

Milestones to remember.



New York State and Local Retirement System

Employees' Retirement System Police and Fire Retirement System

New York State Office of the State Comptroller Thomas P. DiNapoli

### 2008 New York State and Local Retirement System Comprehensive Annual Financial Report Fiscal Year Ended March 31, 2008

Employees' Retirement System

Police and Fire Retirement System



Prepared by the staff of the New York State and Local Retirement System 110 State Street • Albany, NY 12244

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### Certificate of Achievement for Excellence in Financial Reporting

Presented to

New York State

#### and Local Retirement

#### System

For its Comprehensive Annual Financial Report for the Fiscal Year Ended March 31, 2007

A Certificate of Achievement for Excellence in Financial Reporting is presented by the Government Finance Officers Association of the United States and Canada to government units and public employee retirement systems whose comprehensive annual financial reports (CAFRs) achieve the highest standards in government accounting and financial reporting.



e S. Cox

President

**Executive Director** 



### Public Pension Coordinating Council Public Pension Standards 2007 Award

Presented to

#### New York State and Local Retirement System

In recognition of meeting professional standards for plan design and administration as set forth in the Public Pension Standards.

Presented by the Public Pension Coordinating Council, a confederation of

National Association of State Retirement Administrators (NASRA) National Conference on Public Employee Retirement Systems (NCPERS) National Council on Teacher Retirement (NCTR)

alan Helimple

Alan H. Winkle Program Administrator

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59 HRs, 171 RBIs and a .378 Batting Average — Statistics speak volumes.

#### Babe Ruth

#### January 3 New York State Employees' Retirement Sytem established.

February 23 First U.S. Transcontinental air mail arrived in New York City.

July 12 Babe Ruth set record of 137 career home runs.

September 8 First Miss America crowned.

October 15 First World Series radio broadcast.

**December 31** Last firehorses retired in San Francisco.



On January 3, 1921, the Retirement System came into existence. The first annual report listed 4,672 members and 43 people drawing benefits. So began the legacy of providing New York's dedicated public servants with the pensions they earn and deserve. Eighty-seven years later, our members are secure in the knowledge that their retirement benefits will be there when they need them most.



New York State Office of the State Comptroller **Thomas P. DiNapoli** 



#### September 2008

I am pleased to present the Comprehensive Annual Financial Report (CAFR) for the New York State and Local Retirement System (the System), for the fiscal year ended March 31, 2008. Responsibility for both the accuracy of the data and the completeness and fairness of the report, including all disclosures, rests with the System. All disclosures necessary and required to enable the public and the financial community to gain an understanding of the System's financial activities have been included.

We believe the enclosed financial statements and data are presented fairly in all material respects and are reported in a manner designed to present the financial position and results of the System's operations accurately. Further, this report is intended to provide complete and reliable information as a basis for making management decisions, adhering to and complying with legal provisions, and ensuring responsible stewardship of the System's assets.

The CAFR was prepared to conform with generally accepted accounting principles (GAAP) for governmental units, as set forth by the Governmental Accounting Standards Board (GASB), as well as the reporting requirements prescribed by the Government Finance Officers Association of the United States and Canada (GFOA). GAAP are uniform minimum standards of, and guidelines for, financial accounting and reporting. They are the framework within which financial transactions are recorded and reported, resulting in financial statements that provide comparability between government entities, consistency between accounting periods and reliability of financial statements for both internal and external users.

The System's transactions are reported on the accrual basis of accounting. Sufficient internal accounting controls exist to provide reasonable assurance regarding the safekeeping of assets and fair presentation of the financial statements and supporting schedules. The System was awarded a Certificate of Achievement for Excellence in Financial Reporting from GFOA for its CAFR for the fiscal year ended March 31, 2007. The Certificate of Achievement is a prestigious national award recognizing excellence in the preparation of state and local government financial reports. GFOA awards these certificates to those governments whose comprehensive annual financial reports meet or exceed the association's strict criteria. To be awarded a Certificate of Achievement, a governmental unit must publish an easily readable and efficiently organized comprehensive annual financial report whose contents conform to program standards, and which satisfies both generally accepted accounting principles and applicable legal requirements.

The System has received this prestigious award for each of the past four years. We believe that our current report continues to meet the Certificate of Achievement program requirements and are submitting it to the GFOA for consideration again this year.

The System comprises the New York State Employees' Retirement System (ERS), which was established in 1921, and the Police and Fire Retirement System (PFRS), which the New York State Legislature created in 1966. The assets of ERS and PFRS are held in the Common Retirement Fund (the Fund) and managed by the Division of Pension Investment and Cash Management.

With more than one million participants, the System is the second largest retirement system in the nation, and the third largest in terms of asset value. Significantly, while the average public retirement system administers eight plans, the System administers 91.

The System offers retirement benefits for members who reach specific ages or have completed a specified number of years of service, depending on the system and plan in which they are enrolled. At the end of fiscal year 2007-08, there were a total of 1,035,430 members, retirees and beneficiaries, and 3,021 participating employers.

This letter was also prepared to draw your attention to some of the highlights of the System's operations for the 2007-08 fiscal year, thereby enabling you to gain a reasonable understanding of the System's financial affairs, as well as its internal controls, for this period.

#### Funding

The System's funding objective is to meet long-term benefit promises through employer contributions that remain level as a percentage of member payroll. Annual employer contributions — which are the greater of a minimum contribution of 4.5 percent of member payroll or actuarial contributions — are determined on an actuarial basis. The System remains well-funded and a detailed discussion of its funding is provided in the Actuarial Section of this report.

#### Investments

To meet our obligations to pensioners, members and beneficiaries, the Fund's assets are diversified over a number of investments, and a host of different investment strategies are employed to control risk. In the past year, the Fund returned 2.56 percent.

#### Accounting Practices

My staff is responsible for identifying control objectives relating to the protection of assets and ensuring that all transactions are properly recorded to permit the preparation of financial statements in accordance with generally accepted accounting principles. We are responsible for the design, implementation and maintenance of adequate internal controls to provide reasonable assurance that control objectives are achieved. The internal control system includes the organization plan, the appropriate segregation of duties and responsibilities, sound practices in the performance of duties and personnel with capabilities commensurate with their responsibilities. We believe the internal controls in effect during the fiscal year ended March 31, 2008, adequately safeguard the System's assets and provide reasonable assurance regarding the proper recording of financial transactions.

GASB requires that the System provide a narrative introduction, overview and analysis to accompany the basic financial statements in the form of a Management's Discussion and Analysis (MD&A). This letter of transmittal is designed to complement the MD&A and should be read in conjunction with it. The MD&A can be found in the Financial Section immediately following the report of the independent auditors.

#### Major Initiatives

In 2007, I instituted reforms to improve efficiency, increase transparency and ensure the integrity of the Fund. These reforms will allow us to maintain the Fund's strength and maximize its performance. But more importantly, by adhering to the highest standards of accountability and transparency, our members, pensioners and beneficiaries can be confident that the Fund is being managed wisely and their benefits are secure. We are proud of the steps we have taken toward becoming the most transparent public pension fund in the country.

We are also proud of the progress we have made on other initiatives and programs. Highlights are included in the report from the Deputy Comptroller for the Retirement System.

#### Acknowledgments

I would like to take this opportunity to express my gratitude to the staff in the Divisions of Retirement Services and Pension Investment and Cash Management. They are instrumental to the operations and financial soundness of the System and without their combined efforts, this report would not be possible. I also wish to recognize and convey my sincere appreciation to members of my advisory councils and committees for their dedicated service, dependability, guidance and commitment to serving the System's members. I appreciate their continued support and trust.

During 2007, we took a fresh look at the goals and duties of this very public pension system and made great strides toward achieving those goals. We look forward to 2008 and continuing the work we have begun.

Sincerely,

Iom C

Thomas P. DiNapoli State Comptroller

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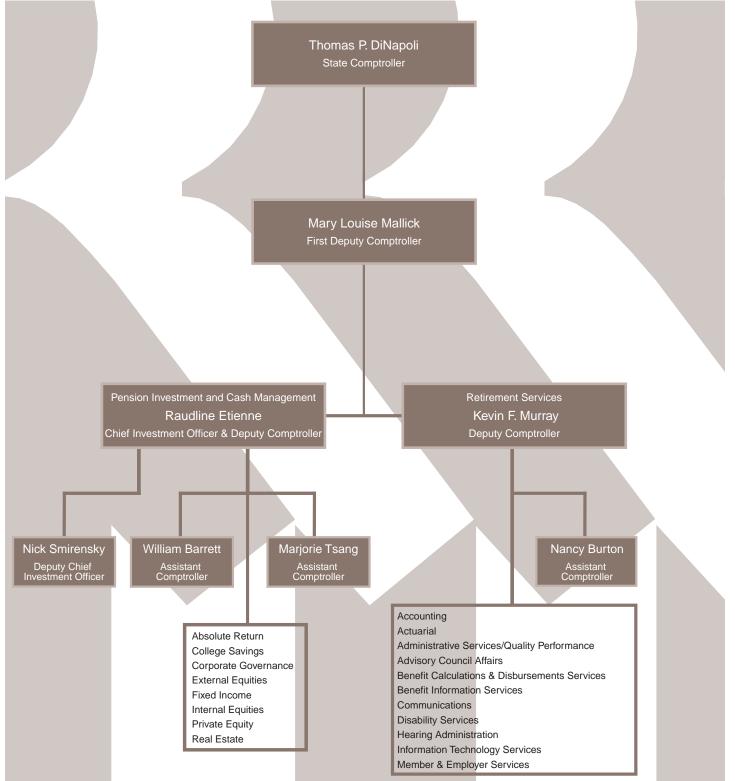
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**Stanley Talbi** Executive Vice President Metropolitan Life Insurance

## NEW YORK STATE AND LOCAL RETIREMENT SYSTEM Organizational Chart



#### New York State and Local Retirement System

# OVERVIEW OF RETIREMENT OPERATIONS Report from Deputy Comptroller Kevin F. Murray

As one of the nation's largest retirement systems, our members and pensioners can trust us to deliver on our stated purpose — ensure they will receive their hard-earned retirement benefits and enable them to plan for a financially secure future. We entered into a trust with them from the moment they entered public service, promising to be there for them just as they have been there for New Yorkers. There is no responsibility that we take more seriously.

Each and every day, our staff's driving principle is to do what is best for our members and pensioners. We are committed to putting their needs first, because they are the ones who are giving, or who have given, their all to public service.

And, we want to make a difference in their lives by giving them the tools and resources they need to plan and prepare for the future. We want to be sure they are aware of the services we offer and guidance we can provide on a variety of issues that might affect their benefits. Because participating public employers are critical to our success in achieving these goals, we're always exchanging meaningful information with them, as well, so they can be up-to-date about relevant topics. After all, without the assistance and cooperation of public employers, who we rely on to accurately report information to us, as well as deliver information to our members, we wouldn't be able to provide the best benefits possible to public employees.

What follows is a summary of our efforts to meet our goals during this past fiscal year.

#### **Our Strategic Priorities**

Last June, Comptroller DiNapoli announced six agencywide strategic priorities and charged each division in the Office of the State Comptroller (OSC) with addressing these priorities. By implementing the six strategic priorities, the Retirement System will help further OSC's goal of becoming the finest governmental fiscal operation in the country. The priorities include: striving for excellence in customer satisfaction; ensuring we reflect the diversity of the people we serve; proactively providing information about the System to employers, members, pensioners and the general public with a goal of finding better ways to promote accountability and transparency; enhancing our education programs to provide customers and staff with a solid foundation in, and a greater awareness of, positive ethical practices; creating a well organized information campaign to increase awareness of the benefits of a wellmanaged retirement plan; and improving the effectiveness of the services we offer and programs we provide using feedback from customer satisfaction surveys and information from other public retirement systems.

By actively working to help see these goals realized, we are confident we are improving the Retirement System so it can most effectively serve all New Yorkers.

### Responding To the Needs of Our Customers

Since one of our six strategic goals is striving for excellence in customer satisfaction, providing accurate, consistent and timely information is of paramount importance to us. We are also committed to being there when our members, pensioners and beneficiaries need us the most.

For example, although most calls we receive are informational in nature, some need immediate attention and require an extra level of compassion and understanding. Following the Labor Day holiday last year, our Call Center's Automated Information Line received a large number of calls from the Buffalo area after the United States Postal Service inadvertently misplaced 191 checks addressed to area pensioners. Our Information Technology Services' Pension Payroll Support Team immediately determined the names and addresses of those pensioners affected. Shortly thereafter, our Check Control Unit placed stop payment orders on the original checks and issued replacement ones. The Postal Service arranged for overnight delivery, with postal officials personally picking the checks up from our mailroom. Just for good measure, we telephoned those pensioners who were not aware of the situation to advise them about the corrective actions we took.

Obviously, responding in a timely and professional way is important to our customers. Having state of the art technology in place is important, as well. Our Call Center, which is part of our Bureau of Information Services (BIS), receives, on average, 9,000 calls per week. To help us answer these calls more efficiently, in September 2007 BIS installed Business Advocate software. This software automatically routes incoming calls, eliminating time-consuming manual work previously performed by Call Center staff. This change has enabled us to answer more calls and reduce our customers' wait times. In addition, we have had fewer abandoned calls and call backs. Overall, the installation of this software has increased caller satisfaction and improved the quality of our service.

In addition to answering telephone inquiries, BIS is also responsible for ensuring that members can conveniently visit all of our 16 consultation sites. So, after more than six years in midtown, our New York City consultation site moved to 59 Maiden Lane, in lower Manhattan. This location allows us to be closer to the many New York State employees in lower Manhattan and the boroughs of Queens and Brooklyn.

Further, since another of our priorities is making a conscious effort to better service the State's more diverse constituencies, we've made information more accessible to our members whose first language may not be English, translating several of our informational booklets into Spanish. The booklets affected include some of our most widely read publications, all of which can be found on our website.

All of the above contributed to our concerted efforts to offer our members, pensioners and beneficiaries as much access to retirement information as possible. And, though it is impossible to recognize all the individuals on our staff who, on any given day, routinely respond to the needs of our customers in a professional, timely and responsive manner, it's worth noting that this practice is the norm, rather than the exception.

#### An Employer Focus

A strong relationship with our participating employers is crucial to us. Through our Employer Partnership Initiative, we committed to find ways to make their Retirement System-related work a little easier, as well as provide them with information they want and need.

Over the past year we created a web presentation designed to give both existing employers, as well as those considering participation, a broad understanding of what it means to participate in the System and create expectations of that participation. *What Every Employer Should Know* contains information about the merits of offering a public pension plan, the Comptroller's role as sole trustee of the Common Retirement Fund, the Fund's investment strategies and the impact the Fund's investments have on New York State residents, among others. In addition, the presentation analyzes how contribution rates are determined and how they compare to long-term expected contribution rates. It also discusses factors affecting an employer's total payment and the importance of a funded ratio.

Also, in response to employer requests for more online services, we recently added a new feature to our website an electronic order form. Employers can use this form to order multiple copies of the various retirement forms and publications they may need. They can fill out the form online and submit it to us electronically. If an employer only needs one or a few copies of a particular form or publication and it is available online, they can print it immediately.

By providing better service to employers, we are providing better service to our members, too. That is the ultimate goal of our Employer Partnership Initiative.

#### Our Redesign Is On The Right Track

For the past several years, we have been taking a close look at the various ways we process our daily work to discover new ways we can do it even better. We created detailed documentation of more than 100 business processes to identify changes we can make now and in the future to improve our service. By redesigning our work processes, we expect to improve customer service and increase our efficiency. But redesigning how we work is just part of the story. We will also install state-of-the-art technology that fully supports our newly redesigned work processes. So over the past year, we continued our preparations to introduce redesigned business processes and a new information system to replace our current computer system.

We also surveyed members and pensioners to determine their customer satisfaction level. For example, after conducting a survey of members who recently applied for loans, we learned that more than 44 percent of respondents downloaded the loan application from our website and two-thirds would have applied online if we offered that service. Responses to this and other surveys we conducted helped us gain a better understanding of our service strengths and opportunities for improvement, and also provided insight into new services our customers want us to provide.

To be a leader among our peers, we felt it wise to see for ourselves how other systems have improved their business processes. Last year we visited the Michigan Office of Retirement Services, the North Carolina Retirement System, the California State Retirement System and Georgia's Teachers Retirement System, among others. We were able to see firsthand how other systems use new technology to automate and support their work, as well as how they prepared for, and managed, a major pension administration system implementation project. The sharing of experiences and best practices will no doubt prove extremely helpful as we continue to develop the future business and technology requirements of the New York State and Local Retirement System.

#### Retirement Online

Our new self-service application, *Retirement Online*, was launched in 2007. This personalized Internet service permits enrolled members and pensioners to view their own Retirement System information on a secure area of our website. Members can check loan balances, contribution balances and beneficiary designations while pensioners can check the deductions from their latest monthly payments. By giving our members and pensioners secure access to their personal information and, in the future, allowing them to conduct business with us via the Internet, we anticipate that *Retirement Online* will continue to be a very popular program.

#### Scanning & Imaging

The New York State and Local Retirement System maintains more than two million paper file folders for members and retirees. Since membership in the System continues to be on the rise, storing, accessing and preserving paper records was becoming a formidable task. So, in 2005, we began the transition from paper to electronic records when we launched our Scanning & Imaging initiative. This change addresses our concerns about information degrading and storage limitations, as well as provides greater security for the sensitive information contained in the files.

The pilot program for the Scanning & Imaging project was successfully completed in April 2007, resulting in a system that enables us to scan, store and electronically view membership information. Converting all the folders to electronic images will eventually allow the paper folders to be destroyed. More than 33,000 paper folders have been scanned to date, and we are working on the next phase, called a "Back-File Conversion," to scan all 2.17 million folders into the electronic system.

#### Notable New Laws Affecting Members and Retirees

#### World Trade Center Presumption Filing Deadline Extended

**Chapter 495** (Laws of 2007) extends by two years, until June 14, 2009, the deadline to file a World Trade Center (WTC) Notice. By filing a notice, eligible members retain the right to file for a WTC Accidental Disability presumption, or convert a service or disability retirement benefit to an accidental disability benefit if they become disabled in the future. It also preserves the rights of certain family beneficiaries to file for an accidental death benefit. Chapters 104 and 93 of the Laws of 2005 provided those brave public employees who participated in the World Trade Center (WTC) rescue, recovery or clean up efforts a presumption that, if they become permanently disabled due to certain qualifying conditions and are unable to perform their jobs, the condition was incurred in connection with the WTC aftermath.

#### Salary Increase For Special Accidental Death Benefit

**Chapter 39** (Laws of 2007) increases the salary used to calculate the special accidental death benefit in cases where the date of death was before 2007. This applies to benefits payable to a surviving spouse and children of certain police and fire personnel.

#### Maximum Police and Fire Retirement System Service Retirement Benefit Increased

**Chapter 625** (Laws of 2007) increases the maximum service retirement benefit for Tier 2 police officers and firefighters. Up to 32 years of service credit can now be used when calculating their retirement benefits. Previously, the maximum was 30 years.

#### New Way To Purchase Military Service Credit

**Chapter 627** (Laws of 2007) allows members to purchase previous or military service credit by pre-tax payroll deduction, if permitted by the System and the Internal Revenue Service.

Comprehensive reports such as this one always afford great opportunities to reflect on the work we are doing. As we look back over the past year, we are motivated by the remarkable progress we've made toward our Redesign, and inspired to find even more efficient and effective ways to do our jobs in the future. Our work so far has laid a solid foundation for what lies ahead of us and enables us to move onward with great anticipation. We look forward to sharing our accomplishments with you again next year.

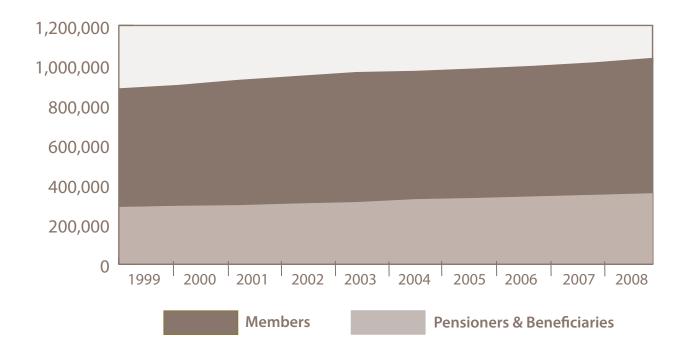
## 2008 By The Numbers

#### Members and Retirees

Overall membership in the System is 1,035,430. This includes 677,321 members and 358,109 retirees and beneficiaries. Both of these numbers continue to climb, with the number of retirees increasing more quickly than members. For example, in 1990, retirees represented 26 percent of the System's members. By fiscal year 2008, that number had increased to approximately 35 percent.

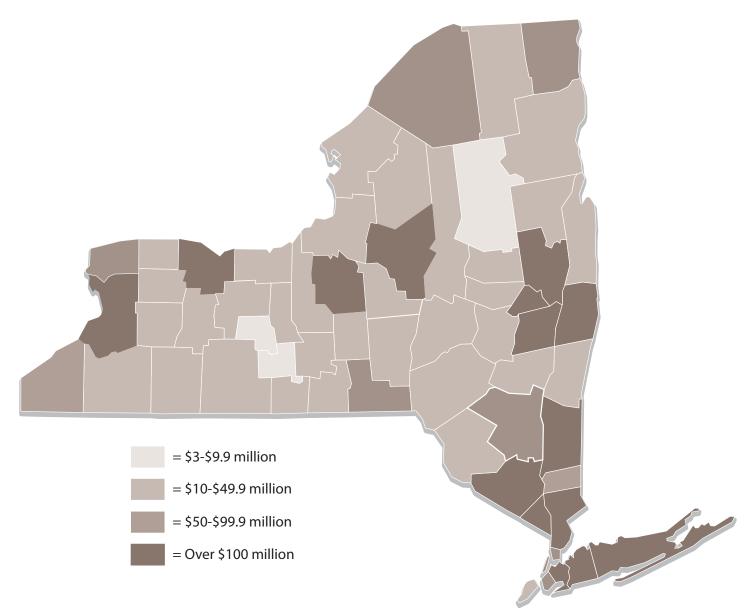
The value of the pension fund's net assets at the end of the fiscal year was \$155.9 billion.

Benefit payments continue to rise, reflecting improvements in final average salaries over the past decades, cost-of-living adjustment (COLA) payments and benefit improvements enacted over the years. For example, in 1999, benefit payments were approaching \$3.5 billion, while this year's payments totaled approximately \$6.9 billion.



## 2008 Retirees in New York State

Of the 358,109 retirees and beneficiaries in the System, 276,112 (77 percent) remain New York State residents. As such, benefit payments surpassing \$5.2 billion this year alone reached the State's communities and businesses, representing the System's greatest impact on the State's economy.



## Annual Benefit Payments Within New York State 2008

#### As of March 31, 2008.

County	Recipients	Annual Payments	
Albany	14,587	\$ 328,134,484	
Allegany	1,315	17,258,555	
Bronx	2,948	58,234,147	
Broome	6,119	88,413,519	
Cattaraugus	2,731	39,912,194	
Cayuga	2,250	37,868,616	
Chautauqua	3,641	52,553,183	
Chemung	2,747	46,668,786	
Chenango	1,589	22,455,898	
Clinton	3,013	56,915,979	
Columbia	2,303	41,851,671	
Cortland	1,340	18,584,066	
Delaware	1,522	23,043,995	
Dutchess	7,295	143,747,918	
Erie	23,775	437,196,224	
Essex	1,534	23,929,687	
Franklin	1,961	30,744,585	
Fulton	1,607	24,173,569	
Genesee	1,636	25,038,593	
Greene	1,858	33,953,061	
Hamilton	352	5,396,591	
Herkimer	1,870	25,097,423	
Jefferson	2,496	39,762,235	
Kings	4,533	96,124,326	
Lewis	838	10,176,186	
Livingston	2,287	37,371,102	
Madison	1,892	27,817,979	
Monroe	12,463	204,616,220	
Montgomery	1,825	29,371,951	
Nassau	18,430	430,443,189	
New York	3,919	93,078,616	
Niagara	4,643	77,096,950	

County	Recipients	Annual Payments	
NY Military	2	\$ 23,013	
Oneida	7,843	132,101,199	
Onondaga	10,264	165,432,741	
Ontario	2,535	39,212,383	
Orange	6,510	121,830,093	
Orleans	1,132	15,484,027	
Oswego	3,060	43,831,377	
Otsego	1,752	23,957,862	
Putnam	1,607	37,118,227	
Queens	5,176	113,812,113	
Rensselaer	6,526	136,061,167	
Richmond	2,051	47,606,558	
Rockland	5,373	114,353,866	
Saratoga	7,195	152,193,521	
Schenectady	6,315	127,683,598	
Schoharie	1,200	20,258,436	
Schuyler	659	9,425,992	
Seneca	1,289	19,744,370	
St. Lawrence	3,815	60,460,039	
Steuben	2,516	37,593,874	
Suffolk	26,745	617,474,875	
Sullivan	2,147	38,808,930	
Tioga	1,157	14,535,373	
Tompkins	2,336	39,107,772	
Ulster	4,131	69,008,700	
Warren	2,090	35,186,952	
Washington	1,967	33,180,910	
Wayne	2,546	36,693,904	
Westchester	12,815	282,014,504	
Wyoming	1,450	24,620,352	
Yates	589	7,950,778	
Total	276,112	\$ 5,243,799,003	

### Annual Benefit Payments Within the United States 2008

State	Recipients	Annual Payments	
Alabama	690	\$ 9,971,482	
Alaska	53	622,757	
Arizona	2,555	41,553,130	
Arkansas	130	1,486,058	
California	2,308	29,667,671	
Colorado	663	9,054,512	
Connecticut	1,765	30,067,301	
Delaware	462	8,561,394	
Florida	32,762	551,241,911	
Georgia	2,771	43,155,018	
Guam	1	2,827	
Hawaii	114	1,931,004	
Idaho	76	1,048,647	
Illinois	312	4,270,909	
Indiana	257	2,999,989	
lowa	65	684,839	
Kansas	98	1,008,889	
Kentucky	289	3,587,842	
Louisiana	164	2,025,544	
Maine	538	7,992,958	
Maryland	1,250	18,440,691	
Massachusetts	1,327	19,725,752	
Michigan	355	4,136,662	
Minnesota	123	1,552,512	
Mississippi	180	2,474,394	
Missouri	217	2,586,747	
Montana	87	1,353,902	

#### As of March 31, 2008.

State	Recipients	Annual Payments
Nebraska	53	\$ 596,091
Nevada	1,302	24,092,138
New Hampshire	527	8,867,622
New Jersey	6,300	166,052,135
New Mexico	429	6,285,877
New York	276,112	5,243,799,003
North Carolina	6,500	109,621,880
North Dakota	14	111,386
Ohio	677	7,905,935
Oklahoma	174	2,086,174
Oregon	255	3,241,518
Pennsylvania	3,526	59,130,818
Puerto Rico	471	5,517,921
Rhode Island	204	2,786,680
South Carolina	3,652	64,778,718
South Dakota	57	912,351
Tennessee	1,057	17,443,886
Texas	1,577	21,033,298
Utah	111	1,315,221
Vermont	557	8,773,703
Virginia	3,355	52,579,042
Washington	408	5,498,997
Washington, D.C.	85	1,286,051
West Virginia	166	2,521,396
Wisconsin	161	2,079,857
Wyoming	53	872,831

## Annual Benefit Payments Outside the United States 2008

As of March 31, 2008.

Total Recipients	Total Annual Payments
714	\$9,201,264

Financial

*193*,



- January 3 March of Dimes established.
- **February 4** Disney's Snow White and the Seven Dwarfs released.
- August 18Thousand Islands Bridge, connecting New York State and<br/>Canada, dedicated by Franklin D. Roosevelt.
- **November 1** Seabiscuit defeated War Admiral by four lengths in legendary horse race.
- **November 8** New York State constitution mandated that retirement benefits cannot be diminished.



On November 8, 1938, New York voters ratified an amendment to the State Constitution stating that "retirement benefits shall not be diminished or impaired."

This constitutional guarantee formed the corner stone of trust that Retirement System members rely on for financial security.





### Deloitte.

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#### **INDEPENDENT AUDITORS' REPORT**

To the Trustee of New York State and Local Retirement System:

We have audited the accompanying statement of plan net assets of the New York State and Local Retirement System (the "System") as of March 31, 2008, and the related statement of changes in plan net assets for the year 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 audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States. 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 also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, such financial statements present fairly, in all material respects, the plan net assets of the System as of March 31, 2008, and the changes in plan net assets for the year then ended in conformity with accounting principles generally accepted in the United States of America.

In accordance with *Government Auditing Standards*, we have also issued a report dated June 30, 2008, on our consideration of the System's internal control over financial reporting and our test of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be considered in assessing the results of our audit.

The Management's Discussion and Analysis and 2008 Required Supplementary Information on pages 31-33 and 46-47 are not a required part of the basic financial statements, but are supplementary information required by the Governmental Accounting Standards Board. This supplementary information is the responsibility of the System's management. 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 such information and do not express an opinion on it.

Member of **Deloitte Touche Tohmatsu** 

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the System's basic financial statements. The Additional Supplementary Information on pages 48-50 is presented for purposes of additional analysis and is not a required part of the basic financial statements. This supplementary information is the responsibility of the System's management. The Additional Supplementary Information has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole. The introduction, investment, actuarial, and statistical sections of this report have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we express no opinion on them.

Debotte & Touche Lip

June 30, 2008

## 2008 Management's Discussion and Analysis

The following overview of the financial activity of the New York State and Local Retirement System (the System) for the fiscal year ended March 31, 2008 is intended to provide the reader with an analysis of the System's overall financial position. This Management's Discussion and Analysis should be read in conjunction with the basic financial statements of the System, which follow.

#### Financial Highlights

- The net assets of the System held in trust to pay pension benefits were \$155.846 billion as of March 31, 2008. This amount reflects a decrease of \$779 million from the prior fiscal year. This change is primarily the result of the net depreciation of the fair value of the investment portfolio.
- The System's funding objective is to meet long-term benefit obligations through member and employer contributions and investment earnings.
- Retirement benefits paid this year totaled \$6.835 billion to 358,109 annuitants as compared to \$6.383 billion to 350,066 annuitants for last year. The increase is due to the number of new retirees.
- Contributions from employers decreased from \$2.718 billion last year to \$2.648 billion this year. The decrease is due to the change in the employer billing rate.
- The System's investments reported a total return of 2.56% for the current year and 12.58% for last year.

#### Overview of the Financial Statements

The financial statements consist of the statement of plan net assets, statement of changes in plan net assets, and the notes to the financial statements. The required supplementary information and the additional supplementary information that appear after the notes to the financial statements are not a required part of the financial statements, but represent supplementary information required by the Governmental Accounting Standards Board.

- The statement of plan net assets reflects the resources available to pay members, retirees, and beneficiaries, at the close of the System's fiscal year. This statement also provides information about the fair value and composition of net assets.
- The statement of changes in plan net assets presents the changes to the System's net assets for the fiscal year, including investment income, net appreciation in fair value of the investment portfolio and contributions from members and employers. Benefits and administrative expenses paid by the System are included under the deductions section of the statement.
- The notes to the financial statements are an integral part of the basic financial statements and provide additional information about the plans of the System. Notes include a plan description, significant accounting policies, contributions, funding policy, reserves to the System, investment risk disclosure, security lending program, federal income tax status, commitments, and contingencies.
- The required supplementary schedules include information about funding progress using the entry age normal funding method to approximate the funding status of the System. The aggregate actuarial funding method, which does not identify or separately amortize unfunded actuarial liabilities, is utilized by the System for funding purposes. In addition, employer contributions for the current year and the previous five years are reported.
- The additional supplementary information includes schedules of administrative expenses, investment expenses, and consulting fees.

#### Analysis of Overall Financial Position of the System

The purpose of the System's investments is to provide for long-term growth, while also ensuring a reliable cash flow that meets the funding requirements of the near-term pension obligation. To achieve these goals, the investments are efficiently allocated to a variety of asset types and strategies so they meet the current funding needs and future growth requirements of the pension liability. Equity investments are included for their long-term return and growth characteristics, while fixed income assets are added to the allocation for their ability to control investment risk and provide for a reliable cash flow that meets the funding requirements of the pension payments. Tables 1, 2, and 3 summarize and compare financial data for current and prior year.

#### Table 1

#### Statement of Plan Net Assets as of March 31, 2008, as compared to March 31, 2007, follows:

	(In Thousands)			
	2008	2007	Dollar Change	Percentage Change
Assets:				
Investments	\$ 153,877,718	\$ 154,575,646	\$ (697,928)	(0.5)%
Securities lending collateral — invested	27,834,422	24,846,521	2,987,901	12.0
Receivables and other assets	3,775,582	4,091,483	(315,901)	(7.7)
Total assets	185,487,722	183,513,650	1,974,072	1.1
Liabilities:				
Securities lending obligations	27,947,014	24,846,521	3,100,493	12.5
Other liabilities	1,694,839	2,041,886	(347,047)	(17.0)
Total liabilities	29,641,853	26,888,407	2,753,446	10.2
Net assets held in trust for pension benefits	\$ 155,845,869	\$ 156,625,243	\$ (779,374)	(0.5)%

The plan net assets of the System totaled \$155.846 billion as of March 31, 2008, a decrease of \$779 million from the prior fiscal year.

#### Table 2

#### Statement of Invested Assets as of March 31, 2008, as compared to March 31, 2007, follows:

	(In Thousands)			
Investment Category	2008	2008 2007		Percentage Change
Short-term investments	\$ 6,443,059	\$ 8,551,143	\$ (2,108,084)	(24.7)%
Government bonds	26,096,724	23,712,007	2,384,717	10.1
Corporate bonds	10,474,749	9,824,205	650,544	6.6
Domestic equities	58,582,079	65,297,430	(6,715,351)	(10.3)
International equities	24,571,663	24,822,250	(250,587)	(1.0)
Private equities	12,699,376	10,044,806	2,654,570	26.4
Absolute return strategy investments	5,328,266	4,681,324	646,942	13.8
Real estate and mortgage loans	9,681,802	7,642,481	2,039,321	26.7
Total investments	\$ 153,877,718	\$ 154,575,646	\$ (697,928)	(0.5)%

The largest positive changes to the invested assets were in private equities and real estate, which represented 8% and 6% of the total investments, respectively, and collectively increased \$4.694 billion from the previous fiscal year. Domestic equities, representing 38% of the total investments, suffered the largest decrease. The change in the invested assets is primarily attributable to the negative performance in domestic equity markets, which was offset by positive returns in private equities and real estate.

#### Table 3

Statement of Changes in Plan Net Assets for the year ended March 31, 2008, as compared to the year ended March 31, 2007, follows:

Investment Category	(In Thousands)			
	2008	2007	Dollar Change	Percentage Change
Additions:				
Net investment income	\$ 3,163,728	\$ 17,416,082	\$ (14,252,354)	(81.8)%
Total contributions	3,030,236	3,100,572	(70,336)	(2.3)
Total additions	6,193,964	20,516,654	(14,322,690)	(69.8)
Deductions:				
Total benefits paid	(6,883,034)	(6,431,731)	(451,303)	7.0
Administrative expenses	(90,304)	(79,772)	(10,532)	13.2
Total deductions	(6,973,338)	(6,511,503)	(461,835)	7.1
Net decrease/increase	(779,374)	14,005,151	(14,784,525)	(105.6)%
Net assets held in trust for pension benefits — beginning of year	156,625,243	142,620,092	14,005,151	9.8 %
Net assets held in trust for pension benefits — end of year	\$ 155,845,869	\$ 156,625,243	\$ (779,374)	(0.5)%

The change in net investment income is primarily attributable to the negative change in the value of the domestic equity portfolio. The change in administrative expenses represents increased staff hiring and consultant fees.

#### Economic Factors and Rates

The Common Retirement Fund (the Fund) returned 2.56% for fiscal year 2007–08. In the US, the sub-prime mortgage situation and subsequent liquidity crisis, coupled with rising commodity prices and concerns about a recession, all contributed to weak and declining equity markets. The Federal Reserve acted to address these issues by lowering short-term interest rates six times for a total of 3% during our fiscal year. This was not enough to help domestic and international equities. Domestic and international equities returned (6.44)% and 0.55%, respectively. The Fund's fixed income portfolio returned 8.56%, while private equities at 24.84% and real estate at 14.75% generated particularly strong returns.

#### **Requests for Information**

This financial report is designed to provide a general overview of the System's finances for all interested parties. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the New York State and Local Retirement System, 110 State Street, Albany, New York 12244-0001. STATEMENT OF PLAN NET ASSETS 2008

#### Year Ended March 31, 2008.

		(In Thousands)			
ASSETS	Employees' Retirement System	Police and Fire Retirement System	Total		
INVESTMENTS: (Note 2)					
Short-term investments	\$ 5,476,040	\$ 967,019	\$ 6,443,059		
Government bonds	22,179,948	3,916,776	26,096,724		
Corporate bonds	8,902,627	1,572,122	10,474,749		
Domestic equities	49,789,677	8,792,402	58,582,079		
International equities	20,883,778	3,687,885	24,571,663		
Private equities	10,793,366	1,906,010	12,699,376		
Absolute return strategy investments	4,528,563	799,703	5,328,266		
Real estate and mortgage loans	8,228,690	1,453,112	9,681,802		
Total investments	130,782,689	23,095,029	153,877,718		
SECURITIES LENDING COLLATERAL — Invested (Note 7)	23,656,840	4,177,582	27,834,422		
FORWARD FOREIGN EXCHANGE CONTRACTS	731,199	129,123	860,322		
RECEIVABLES:					
Employers' contributions	520,959	189,483	710,442		
Members' contributions	20,809	64	20,873		
Member loans	921,616	1,529	923,145		
Accrued interest and dividends	444,619	78,516	523,135		
Investment sales	324,282	57,265	381,547		
Other (Note 2)	241,930	86,422	328,352		
Total receivables	2,474,215	413,279	2,887,494		
Capital assets, at cost, net of accumulated depreciation	23,599	4,167	27,766		
Total assets	157,668,542	27,819,180	185,487,722		
LIABILITIES:					
Securities lending obligations (Note 7)	23,752,534	4,194,480	27,947,014		
Forward foreign exchange contracts	728,115	128,578	856,693		
Accounts payable — investments	414,606	73,216	487,822		
Accounts payable — benefits	156,070	29,564	185,634		
Other liabilities (Note 2)	143,540	21,150	164,690		
Total liabilities	25,194,865	4,446,988	29,641,853		
NET ASSETS HELD IN TRUST FOR PENSION BENEFITS	\$ 132,473,677	\$23,372,192	\$ 155,845,869		

A schedule of funding progress is presented on pages 39-40. (Note 4)

The accompanying notes are an integral part of these financial statements.

## Statement of Changes in Plan Net Assets 2008

#### Year Ended March 31, 2008.

	(In Thousands)			
	Employees' Retirement System	Police and Fire Retirement System	Total	
ADDITIONS:				
Income from investing activities:				
Net depreciation in fair value of investments	\$ (1,093,893)	\$ (193,139)	\$ (1,287,032)	
Interest income	1,680,485	295,887	1,976,372	
Dividend income	1,751,646	308,417	2,060,063	
Other income	498,043	87,692	585,735	
Less investment expenses	(245,920)	(43,300)	(289,220)	
Total income from investing activities	2,590,361	455,557	3,045,918	
Income from securities lending activities:				
Securities lending income	1,135,537	199,937	1,335,474	
Securities lending rebates	(1,009,297)	(177,709)	(1,187,006)	
Securities lending management fees	(26,068)	(4,590)	(30,658)	
Total income from securities lending activities	100,172	17,638	117,810	
Total net investment income	2,690,533	473,195	3,163,728	
Contributions:	·			
Employers	2,134,954	513,494	2,648,448	
Members	263,098	2,578	265,676	
Interest on accounts receivable	35,805	10,081	45,886	
Other	62,898	7,328	70,226	
Total contributions	2,496,755	533,481	3,030,236	
Total additions	5,187,288	1,006,676	6,193,964	
DEDUCTIONS:				
Benefits paid:				
Retirement benefits	(5,554,093)	(1,099,727)	(6,653,820)	
Death benefits	(169,688)	(12,005)	(181,693)	
Other	(45,815)	(1,706)	(47,521)	
Total benefits paid	(5,769,596)	(1,113,438)	(6,883,034)	
Administrative expenses	(78,849)	(11,455)	(90,304)	
Total deductions	(5,848,445)	(1,124,893)	(6,973,338)	
NET DECREASE	(661,157)	(118,217)	(779,374)	
NET ASSETS HELD IN TRUST FOR PENSION BENEFITS — Beginning of year	133,134,834	23,490,409	156,625,243	
NET ASSETS HELD IN TRUST FOR PENSION BENEFITS — End of year	\$ 132,473,677	\$ 23,372,192	\$ 155,845,869	

The accompanying notes are an integral part of these financial statements.

# 2008 NOTES TO FINANCIAL STATEMENTS Year Ended March 31, 2008

### 1. Description of Plans

The Comptroller of the State of New York serves as sole trustee of the Common Retirement Fund (the Fund) and administrative head of the New York State and Local Employees' Retirement System (ERS), the New York State and Local Police and Fire Retirement System (PFRS), and the Public Employees' Group Life Insurance Plan (GLIP). GLIP provides death benefits in the form of life insurance. These entities are collectively referred to as the New York State and Local Retirement System (the System). All net assets of the System are held in the Fund, which was established to hold all net assets and changes in net plan assets allocated to the System. In these statements, GLIP amounts are apportioned and included in either ERS or PFRS.

System benefits are provided under the provisions of the New York State Retirement and Social Security Law (RSSL) and are guaranteed by the New York State (the State) Constitution. Once a public employer elects to participate in the System, the election is irrevocable. The System cannot be terminated and plan benefits cannot be diminished or impaired. Benefits can be reduced for future members only by an act of the State Legislature.

Generally, members of the System are employees of the State and employees of its municipalities, other than New York City.

The ERS and the PFRS are cost-sharing multiple-employer defined benefit pension plans. The System is a component unit of the State and is included in the State's financial report as a pension trust fund. As of March 31, 2008 and 2007, the number of participating employers for ERS and PFRS consisted of:

	ERS		PF	RS
	2008	2007	2008	2007
State	1	1	1	1
Counties	57	57	4	4
Cities	61	61	61	61
Towns	909	908	206	206
Villages	491	490	378	378
Schools	699	699	0	0
Miscellaneous	777	767	33	33
Total	2,995	2,983	683	683

As of March 31, 2008 and 2007, the System membership for ERS and PFRS consisted of:

	ERS		PFRS	
	2008	2007	2008	2007
Retirees and beneficiaries currently receiving benefits	328,726	321,113	29,383	28,953
Inactive members vested	53,597	51,821	1,807	1,579
Active members	587,522	575,102	34,395	34,131
Total members and benefit recipients	969,845	948,036	65,585	64,663

**Membership Tiers** — Pension legislation enacted in 1973, 1976, and 1983 established distinct classes of membership. For convenience, the System uses a tier concept to distinguish these groups, generally:

**Tier 1** — Those persons who last became members of ERS before July 1, 1973, or PFRS before July 31, 1973.

**Tier 2** — ERS — Those persons who last became members on or after July 1, 1973, but before July 27, 1976; or PFRS — those persons who became members on or after July 31, 1973.

**Tier 3** — ERS — Generally those persons who are State correction officers who last became members on or after July 27, 1976, and all others who last became members on or after July 27, 1976, but before September 1, 1983.

**Tier 4** — ERS — Generally, except for correction officers, those persons who last became members on or after September 1, 1983.

**Vesting** — Members with five years or more of service are 100% vested.

#### Benefits —

(1) Tier 1 and Tier 2

Most Tier 1 and Tier 2 members are on a plan with a minimum retirement age of 55, which provides for 1.67% of final average salary for each year of service less than 20 years. Generally, the benefit with more than 20 years is 2% of final average salary for each year of service. Tier 2 members retiring between ages 55 to age 62, with less than 30 years of service receive reduced benefits. As a result of Article 19 of the RSSL, eligible Tier 1 and Tier 2 members, whose date of membership is prior to July 27, 1976, will receive an additional month of service credit for each year of credited service they have at retirement, up to a maximum of 24 months.

#### (2) Tier 3 and Tier 4

Except for Tier 3 correction officers, generally the benefit is 1.67% of final average salary for each year of service if the service is less than 20 years. For 20 to 30 years of service, the benefit is 2% of final average salary for each year of service. An additional benefit of 1.5% of final average salary is applied for each year of service over 30 years. A member must be age 62 with five years of service or at least age 55 with 30 years service to retire with full benefits. Reduced retirement benefits are available if retirement occurs from age 55 to 62.

#### (3) Special Plans

The 25-Year Plans allow a retirement after 25 years of service of one-half of final average salary, and the 20-Year Plans allow a retirement after 20 years of service of one-half of final average salary. These plans are available to certain PFRS members, sheriffs, and correction officers.

#### (4) Ordinary Disability Benefits

Generally, ordinary disability benefits, usually one-third of salary, are provided after ten years of service; in some cases, after five years of service.

#### (5) Accidental Disability Benefits

For all eligible Tier 1 members and Tier 2 ERS members, the benefit is a pension of 75% of final average salary with offset for any workers' compensation benefits received. For Tier 1 and Tier 2 PFRS members, the benefit is a pension of 75% of final average salary with offset for any workers' compensation benefits received. The Tier 3 and Tier 4 ERS benefit is the ordinary benefit with the years-of-service eligibility requirement dropped.

#### (6) Ordinary Death Benefits

Death benefits are payable upon the death, before retirement, of a member who meets eligibility requirements as set forth by law. The first \$50,000 of an ordinary death benefit is paid in the form of group term life insurance. The benefit is generally three times salary. For most members, there is also a reduced postretirement ordinary death benefit.

#### (7) Post-Retirement Benefit Increases

A cost-of-living adjustment is provided to: (i) all pensioners who have attained age 62 and have been retired for 5 years; (ii) all pensioners who have attained age 55 and have been retired for ten years; (iii) all disability pensioners, regardless of age, who have been retired for five years; and (iv) ERS recipients of an accidental death benefit, regardless of age, who have been receiving such benefit for five years. This cost-of-living adjustment is a percentage of the annual retirement benefit of the eligible member as computed on a base benefit amount not to exceed \$18,000 of the annual retirement benefit. The cost-of-living percentage shall be 50% of the annual Consumer Price Index as published by the U.S. Bureau of Labor, but cannot exceed 3%.

# 2. Summary of Significant Accounting Policies

**Basis of Accounting** — The accompanying financial statements are prepared using the accrual basis of accounting. Revenue is recognized when earned, and liabilities are recognized when incurred. Employer contributions are recognized when due, pursuant to statutory requirements and formal commitments. Member contributions are based on when member salaries are earned and are recognized when due. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan. Investment sales and purchases are recorded on a trade-date basis. The amounts shown on the financial statements are allocated between ERS and PFRS based on each system's equity in the Fund.

**Method Used to Value Investments** — Investments are reported at fair value. Fair value is defined as the amount that a plan can reasonably expect to receive for an investment in a current sale between a willing buyer and a willing seller.

- Stocks traded on a national or international exchange are reported at current market values.
- Bonds are primarily reported at market values obtained from independent pricing services.
- Mortgages are valued on the basis of future principal and interest payments and are discounted at prevailing interest rates for similar instruments.
- Direct investments in real estate are based on independent appraisals made every three years or according to the fund agreement.
- Real estate partnerships are reported at values provided by general partners. These values are based on discounted cash flows, comparative sales, capitalization rates applied to net operating income, or cost, if none of the preceding fit a property's attributes and strategy.

- Publicly traded private equity investments are valued based on quoted market prices. If not publicly traded, the fair value is determined by the investment manager.
  Financial Accounting Standards Board Statement No.157, Fair Value Measurements, requires private equity investment managers to value non-publicly traded assets at current fair value, taking into consideration the financial performance of the issuer, cash flow analysis, recent sales prices, market comparable transactions, a new round of financing, a change in economic conditions, and other pertinent information. Fair value is determined using the best information available for a hypothetical transaction at the measurement date, not using forced sale or fire sale pricing.
- The Fund trades in foreign exchange contracts in the normal course of its investing activities in order to manage exposure to market risks. Such contracts, which are generally for a period of less than one year, are used to purchase and sell foreign currency at a guaranteed future price. These contracts are recorded at market value using foreign currency exchange rates.

**Member Loan Programs** — Members are entitled to participate in a loan program that allows them to borrow up to 75% of their member contributions. Repayment of outstanding amounts is generally made through payroll deductions within five years. The interest rate charged for member loans is fixed at 1% below the actuarial interest rate at the time the loan is granted. The loan rate as of March 31, 2008 was 7%.

**Benefits Payable** — Benefits payable represents payments due on account of death and retirement on or before March 31, 2008, for which final calculations had not been completed and paid as of that date.

**Other Receivables** — Other receivables include a promissory note in the amount of \$245.12 million from a real estate investment that is due and payable in 2013.

**Other Liabilities** — Other liabilities include a cash managed balance, which represents disbursements issued on previous business days, which are funded when presented for payment at the issuing bank. Other liabilities total \$165 million of which \$94 million represents outstanding checks. In addition, tax withholding payments due the Internal Revenue Service total \$50 million. Use of Estimates —The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingencies. These estimates are subject to a certain amount of uncertainty in the near term, which could result in changes in the values reported for those assets in the statement of net assets. Estimates also affect the reported amounts of income/additions and expenses/deductions during the reporting period. Actual results could differ from these estimates.

**Capital Assets** — Capital assets are capitalized at cost and depreciated on a straight-line basis over an estimated useful life of thirty years.

**Recent Accounting Pronouncements** — In June 2007, the Governmental Accounting Standards Board (GASB) issued Statement No. 51, *Accounting and Financial Reporting for Intangible Assets*, to enhance the comparability of the accounting and financial reporting of such assets among state and local governments. This Statement requires that all intangible assets not specifically excluded by its scope provisions be classified as capital assets and includes guidance on recognition and amortization of such assets. GASB Statement No. 51 is effective for periods beginning after June 15, 2009. The System is currently evaluating the effect, if any, GASB Statement No. 51 may have on its financial statements.

### 3. Contributions

**Contributions Required** — Participating employers are required under RSSL to contribute annually to the System. Annual bills for employer contributions accrue interest at the actuarial interest rate applicable during the year. For fiscal year ended March 31, 2008, the applicable interest rate was 8%.

**System Expenses** — The System receives an allocation from employer contributions, which are designated by law to cover all non-investment related operating expenses. Investment expenses are offset directly by investment income.

**Required Contribution Rates** — Tier 3 and 4 members must contribute 3% of their salary. As a result of RSSL Article 19, eligible Tier 3 and 4 employees, with a membership date on or after July 27, 1976, who have ten or more years of membership or credited service with the System are not required to contribute. Less than 1% of other members are contributory. Members cannot be required to begin making contributions or make increased contributions beyond what was required when membership began.

**Contributions Receivable** — Employers' contributions receivable are presented net of withdrawals, refunds, advance employer payments, and credits due employers. Receivable amounts from participating employers include \$72.08 million for new plan adoptions and retroactive membership. Receivable amounts from the State for other amortizations total \$33.58 million.

RSSL Chapter 260 of the Laws of 2004 authorized employers to amortize over ten years, at 5% interest, the portion of their annual bill for fiscal year ended 2005 that exceeded 7% of payroll. The amortized amount receivable from the State as of March 31, 2008 is \$333.64 million and from participating employers is \$95.49 million.

RSSL Chapter 260 of the Laws of 2004 authorized employers to amortize over ten years, at 5% interest, the portion of their annual bill for fiscal year ended 2006 that exceeded 9.5% of payroll. The amortized amount receivable from the State as of March 31, 2008 is \$118.69 million and from participating employers is \$26.42 million.

RSSL Chapter 260 of the Laws of 2004 authorized local employers to amortize over ten years, at 5% interest, the portion of their annual bill for fiscal year ended 2007 that exceeded 10.5% of payroll. The amortized amount receivable from participating employers as of March 31, 2008 is \$22.07 million.

### 4. Funded Status and Funding Progress

**Funding Policy** — Funding of the System is accomplished through member and employer contributions and the investment earnings on these contributions, according to RSSL. The System uses the aggregate actuarial funding method, which does not identify or separately amortize unfunded actuarial accrued liabilities. As required under GASB Statement No. 50, *Pension Disclosures (an amendment of GASB No. 25 and No. 27)*, following is a schedule of funding progress using the entry age normal funding method to approximate the funding status of the System as of the most recent actuarial valuation date. This 2008 actuarial valuation performed on April 1, 2007, determined employer contributions for the year ending March 31, 2009.

The funded status of the System as of April 1, 2007, the most recent valuation date, is as follows (In Millions):

Actuarial Valuation Date	Actuarial Assets	Actuarial Accrued Liability	Unfunded Actuarial Accrued Liability	Funded Ratio	Covered Payroll	Unfunded Actuarial Accrued Liability as a Percentage of Covered Payroll
	(a)	(b)	(b)–(a)	(a)/(b)	(c)	((b-a)/c)
ERS						
4/1/2007	\$ 121,116	\$ 114,525	\$ (6,591)	105.8%	\$ 22,018	(29.9)%
PFRS						
4/1/2007	\$ 21,379	\$ 20,074	\$ (1,305)	106.5%	\$ 2,825	(46.2)%

The required schedule of funding progress immediately following the notes to the financial statements 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.

Significant actuarial assumptions used in the April 1, 2006 and April 1, 2007 valuations to determine employer contributions for the years ended March 31, 2008 and March 31, 2009 were:

Interest Rate	8.0%
Salary Scale ERS PFRS	5.4% 6.7%
Decrement Tables	4/1/00-3/31/05 System's experience
Inflation Rate	3.0%

The actuarial asset value for domestic bonds and mortgages is amortized value. Short-term investments are at market value. Normally, all other investments use a five-year moving average of market values method assuming a 7% rate of expected appreciation. This method immediately recognizes regular investment income (interest and dividends) while phasing in unexpected appreciation/ depreciation over a five-year period. It treats realized or unrealized gains (or losses) in the same manner. For fiscal year 2008, the April 1, 2006 valuation reflects a market restart in 2004 and the second year of the phase-in to a full five-year smoothing method. The April 1, 2007 valuation reflects the third year of the phase-in.

Generally, participating employers that have adopted the same benefit plans contribute at the same rate of payroll. The total employer contribution rate as a percentage of salary includes rates for administrative expenses, GLIP, and supplemental benefits. GLIP is a one-year term insurance plan. Consequently, the GLIP rates are determined so as to pay for the current year's GLIP costs. Similarly, the administrative rates are determined so as to pay the current year's administrative expenses. Employers may make other contributions due to legislation, such as retirement incentives, the ten-year amortization of part of their FYE 2005 and 2006 bill, and deficiency payments, which an employer may incur when joining the System and are payable for up to 25 years. The following average employer contribution rates exclude certain contributions such as the ten-year amortization. The average employer contribution rate for PFRS for fiscal year ended March 31, 2008, was approximately 16.6% of payroll. The average contribution rate for ERS for fiscal year ended March 31, 2008, including incentive contributions, was approximately 9.6% of payroll.

### 5. System Reserves

The legally required reserves, as covered by provisions of RSSL Section 20, are maintained by the System, are fully funded as of March 31, 2008, and are described below:

- Annuity Savings Funds Funds in which contributions of Tier 1 and Tier 2 members are accumulated, totaled \$17.63 million for ERS and \$23.124 million for PFRS.
- Annuity Reserve Funds Funds from which member contribution annuities are paid totaled \$140.33 million for ERS and \$13.11 million for PFRS.
- **Pension Accumulation Funds** Funds in which employer contributions and income from the investments of the System are accumulated, totaled \$77.318 billion for ERS and \$13.596 billion for PFRS.
- **Pension Reserve Funds** Funds from which pensions are paid, totaled \$47.448 billion for ERS and \$9.726 billion for PFRS.
- Tier 3 and 4 Contribution Funds Funds in which Tier 3 and 4 contributions are accumulated. These funds are transferred to the Pension Accumulation Fund at retirement. Funds totaled \$7.412 billion for ERS. PFRS has no Tier 3 and 4 funds.

There are certain other additional funds maintained by the System.

# 6. Deposit and Investment Risk Disclosure

**Custodial Credit Risk for Investments** — Investment securities are exposed to custodial credit risk if the securities are uninsured, are not registered in the name of the Fund or are held either by the counterparty or the counterparty's trust department or agent, but not in the name of the Fund.

Equity and fixed income investments owned directly by the Fund, which trade in the United States (US) markets, are held at the Fund's custodian, in separate accounts, in the name of the Comptroller of the State of New York in Trust for the Fund. These securities are typically held in electronic form through the Federal Book Entry System and by the Depository Trust Company (DTC) and its subsidiaries acting as an agent of the Fund's custodian bank. Securities held directly by the Fund, which trade in markets outside the US, are held by a subsidiary of the Fund's custodian bank in the local market, a bank performing custodial services in the local market acting as an agent for the Fund's custodian bank, and in some foreign markets, the securities are held in electronic format by a DTC subsidiary or an organization similar to DTC. Directly held investments include short-term and long-term fixed income and domestic and international equity separately managed accounts. The aforementioned investments have the lowest custodial risk.

Equity investments held indirectly by the Fund via limited partnerships, commingled investment funds, joint ventures, and other similar vehicles are held in custody by an organization contracted by the general partner and/or the investment management firm responsible for the management of each investment organization.

Title to real estate invested in by the Fund is held either by a real estate holding company or a real estate investment fund. Ownership of mortgage assets is documented by the Fund's holding of original mortgage and note documents by the Office of the State Comptroller, Division of Pension Investment and Cash Management.

**Custodial Credit Risk for Deposits** — Deposits are exposed to custodial credit risk if the deposits are not covered by depository insurance or deposits are uncollateralized, collateralized with securities held by the pledging financial institution, or collateralized with securities held by the pledging institution's trust department or agent, but not in the name of the Fund. In accordance with existing policies and procedures, the Division of Pension Investment and Cash Management monitors deposit balances for the purpose of determining collateralization levels. Collateral sufficient to cover all uninsured deposits is held at the State's custodial bank.

**Interest Rate Risk** — The risk that changes in interest rates will adversely affect the fair value of the Fund's fixed income securities.

The price volatility of the Fund's fixed income holdings are measured by duration. Macaulay duration is a measure of a debt investment's exposure to fair value changes arising from changing interest rates. It uses the present value of cash flows, weighted for those cash flows as a percentage of the investment's full price. In accordance with existing policies and procedures, the Fund attempts to match the duration of the assets with the duration of the retired lives liabilities.

As of March 31, 2008, the duration of the fixed income portfolio is as follows:

Bond Category	Value of Bond		Macaulay Duration (In Years)
Treasury	\$ 6,571,601	18.0%	11.02
TIPS	13,139,719	35.9	11.81
Agency	2,667,188	7.3	8.59
Mortgage	5,600,215	15.3	4.30
Corporate	8,592,750	23.5	5.24
Total	\$ 36,571,473	100.0%	8.70

**Credit Risk** — State statutes and the System's investment policies require that corporate fixed income obligations must be investment grade at the time of their acquisition. Long-term bond ratings as of March 31, 2008, are as follows (In Thousands):

Quality Rating	Fair Value	Percentage of Market Value
AAA	\$ 3,271,259	8.9%
AA	2,835,355	7.8
A	3,311,627	9.1
BAA	1,804,022	4.9
CAA	30,400	0.1
Total credit risk debt securities	11,252,663	30.8
US government fixed income securities (not rated)	25,318,810	69.2
Total fixed income securities	\$ 36,571,473	100.0%

**Concentration of Credit Risk** — The risk of loss attributed to the magnitude of the Fund's investment in a single issuer.

As of March 31, 2008, the System did not hold any investments in any one issuer that would represent 5% or more of total investments. Investments issued or explicitly guaranteed by the US government and pooled investments are excluded from this regulation.

Issuer limits for investments held by the Fund are established for each investment area by RSSL Article 2, Section 13 and Article 4A, Sections 176, 177, and 313 and policy guidelines adopted by the Division of Pension Investment and Cash Management.

Short-term fixed income investments are generally limited to the following investment types maturing in one year or less:

- Obligations for which the full faith and credit of the US is pledged to provide payment of interest and principal.
- Obligations issued by any federal home loan bank or obligations fully guaranteed as to principal and interest by the Federal National Mortgage Association or Federal Home Loan Mortgage Corporation.
- Commercial paper that has the highest rating by two nationally recognized rating services. A maximum of \$500 million of the short-term portfolio may be invested in any one commercial paper issuer.
- Simultaneous purchase and sale of US Treasury obligations may be executed with Primary Government Dealers. A maximum of \$200 million may be invested with any one Primary Government Dealer.

Fixed income investments are generally limited to the following investment types with maturities longer than one year:

- Obligations for which the full faith and credit of the US is pledged to provide payment of principal and interest.
- Obligations payable in US dollars issued by any department, agency, or political subdivision of the US government or issued by any corporation, company, or other issuer of any kind or description created or existing under the laws of the US, any state of the US, District of Columbia or Commonwealth of Puerto Rico, and obligations of Canada or any province or city of Canada provided each obligation shall be rated investment grade by two nationally recognized rating services. The aggregate investment by the Fund in the

obligations of any one issuer shall not exceed 2% of the assets of the Fund or 5% of the direct liabilities of the issuer.

- Interest-bearing obligations payable in US funds that at the time of investment are rated in one of the four highest rating grades by each rating service, which has rated such obligations. The aggregate amount invested in the obligations of any single issuer may not exceed 1% of the assets of the Fund.
- Bonds issued or guaranteed by the State of Israel payable in US dollars, not to exceed 5% of the assets of the Fund.
- Obligations issued or guaranteed by the International Bank for Reconstruction and Development, Inter-American Development Bank, Asian Development Bank, or the African Development Bank.

**Foreign Currency Risk** — Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of an investment or a deposit. The Fund has exposure through direct investments in international equities, international equity commingled funds, international real estate investments, international absolute return strategies, and international private equity investments. All of these investments are externally managed. The Fund permits the managers of direct investments in international equities to use forward currency contracts to manage their exposure to foreign currencies relative to the US dollar. Where the Fund participates in commingled funds limited partnerships, or other investment arrangements, the decision whether or not to use forward currency contracts to manage their foreign currency exposure is left up to the fund manager.

#### Foreign investments included in the Statement of Plan Net Assets as of March 31, 2008 (In Thousands of US dollars):

	Equities	Cash	Real Estate	Private Equities and ARS Funds	Total
Euro	\$ 5,632,443	\$ 24,745	\$ 147,530	\$ 2,150,418	\$ 7,955,136
British Pound Sterling	3,151,782	15,129		291,330	3,458,241
Japanese Yen	3,103,131	8,342		7,050	3,118,523
Swiss Franc	1,223,540	6,789		7,866	1,238,195
Australian Dollar	644,975	2,349		10,305	657,629
Canadian Dollar	369,173	1,414		75,600	446,187
Hong Kong Dollar	343,104	1,424		13,148	357,676
Swedish Krona	323,007	932		11,974	335,913
Norwegian Krone	257,779	355		16,930	275,064
Singapore Dollar	149,685	17,599		8,446	175,730
Danish Krone	102,262	287		90,034	192,583
South Korean Won	75,053	309		14,812	90,174
Taiwan Dollar	55,568	2,680		2,883	61,131
Mexican Peso	46,774	301		25,433	72,508
Turkish Lira New	45,400	1,903		44,108	91,411
Brazilian Real	39,462	387		240	40,089
Thailand Baht	30,014	21		9,722	39,757
Indian Rupee	25,223	6		138,223	163,452
Indonesia Rupiah	16,338	138		4,977	21,453
Polish New Zloty	16,040				16,040
Philippine Peso	15,154	122		227	15,503
Israeli Shekel	12,111	4		193,738	205,853
New Zealand Dollar	11,402	20			11,422
Malaysian Ringgit	8,932	464		1,948	11,344
South African Rand	5,085	177		64,745	70,007
Egyptian Pound	2,837				2,837
Hungarian Forint	1,317	244			1,561
Bermuda Dollar				19,153	19,153
Chinese Renminbi				75,072	75,072
Russian Ruble				101,719	101,719
Argentine Peso				19,628	19,628
Czech Koruna				861	861
Other		2		6,825	6,827
Total subject to foreign currency risk	15,707,591	86,143	147,530	3,407,415	19,348,679
Commingled international equity in US Dollars	9,058,209				9,058,209
Foreign investments in US Dollars	520,290		2,070,595	3,434,053	6,024,938
Total foreign Investments	\$ 25,286,090	\$ 86,143	\$ 2,218,125	\$ 6,841,468	\$ 34,431,826

The System may enter into forward currency contracts to manage exposure to fluctuations in foreign currency exchange rates on portfolio holdings. The System also enters into forward exchange contracts to settle future obligations. A forward exchange contract is a commitment to purchase or sell a foreign currency at a future date at a negotiated forward rate. A contract is classified as a forward contract when the settlement date is more than two days after trade date. Risk associated with such contracts includes movement in the value of a foreign currency relative to the US dollar. The contracts are valued at forward exchange rates and include net appreciation/depreciation in the Statement of Plan Assets. Realized gain or loss on forward currency contracts is the difference between the original contract and the closing value of such contract and is included in the Statement of Changes in Plan Net Assets.

Currency	Forward Currency Contracts	Spot Currency Contracts	Totals
US Dollar	\$ 29,417	\$ (17,673)	\$ 11,744
Euro	(123,663)	817	(122,846)
British Sterling Pound	37,719	18,140	55,859
Australian Dollar	106	(10,718)	(10,612)
Swedish Krona	1,004	(284)	720
Taiwan Dollar		14,574	14,574
Swiss Franc	(28,286)		(28,286)
Japanese Yen	1,146		1,146
Hong Kong Dollar	78,928	(2,469)	76,459
Egyptian Pound		(1,160)	(1,160)
Canadian Dollar		(1,196)	(1,196)
Totals	\$ (3,629)	\$ 31	\$ (3,598)

The table below summarizes the fair value of foreign currency contracts as of March 31, 2008 (in thousands of US dollars):

### 7. Securities Lending Program

Securities Lending — RSSL Section 177-D authorizes the Fund to enter into security loan agreements with broker/dealers and State or national banks. The Fund has designated its master custodian bank (the Custodian) to manage a securities lending program. This program is subject to a written contract between the Fund and the custodian who acts as Security Lending Agent for the Fund. The custodian is authorized to lend securities within the borrower limits and guidelines established by the Fund. Types of collateral received from borrowers for securities loaned are cash, government securities, and federal instrumentalities. The Custodian is authorized to invest the cash collateral in short-term investments that are legal for the Fund. These include domestic corporate and bank notes, US treasuries, obligations of federal agencies, and repurchase agreements. All rights of ownership to government securities pledged as collateral remain with the borrower except in the event of default. Under the terms of the securities lending agreement, the Securities Lending Agent has agreed to hold the Fund harmless for borrower default from the loss of securities or income.

As of March 31, 2008, there were no violations of legal or contractual provisions. The Fund has not experienced any losses resulting from the default of a borrower or lending agent during the year ended March 31, 2008 or in the history of the program.

The Fund lends fixed income, domestic equity, and international equity securities to approved broker/dealers. Collateral for securities loaned equals 102% of fair market value for domestic securities and 105% for international securities. Credit risk associated with the investment of cash collateral pledged by borrowers is mitigated by the maturity restrictions, percentage limitations, and rating requirements for individual asset classes included in the Fund's reinvestment guidelines. The custodian acknowledges responsibility to reimburse the Fund for losses, which might arise from managing the program in a manner inconsistent with the contract. The Fund manages its market rate risk by recording investments at market value daily and maintaining the value of the collateral held by the Fund in excess of the value of the securities loaned. As of March 31, 2008, the fair value of securities on loan was \$29.219 billion. The associated fair value of the invested collateral was \$29.756 billion of which \$27.834 billion was invested cash collateral. Securities lending obligations at March 31, 2008 were \$27.947 billion. The unrealized loss in invested cash collateral on March 31, 2008 was \$112.592 million, which is reflected in the Statement of Changes in Plan Net Assets, "Net depreciation in fair value of investments."

All open security loans can be terminated on demand by either the Fund or borrower. To provide sufficient liquidity, the policy of the Fund is to maintain a minimum of 10% of collateral in overnight investments. While the Securities Lending Investment Guidelines allow investments up to a maximum of two years, the average term open security loans at March 31, 2008 was 13 days, matching term investments were 39 days and the overall average term to maturity of investment collateral for all loans was 15 days. Approximately 92% of all loans were open loans, while 8% represented direct matching loans.

The collateral pool is valued at market value obtained from independent pricing services.

### 8. Federal Income Tax Status

Management believes that the System meets the definition of a governmental plan. In the System's communications with the Internal Revenue Service, it has been treated as a qualified plan, and is, therefore, considered exempt from federal income taxes.

### 9. Commitments

As of March 31, 2008, the System had contractual commitments totaling \$7.372 billion to fund future private equities and \$5.631 billion to fund future real estate investments.

# 10. Contingencies

The System is a defendant in litigation involving individual benefit payments, participant eligibility, and other issues arising from its normal activities. Management of the System believes there will be no material adverse effect on the basic financial statements as a result of the outcome of these matters.

# REQUIRED SUPPLEMENTARY INFORMATION

# Schedule of Funding Progress — Year Ended March 31, 2008 (Unaudited)

The System uses the aggregate funding method that does not identify or separately amortize unfunded actuarial liabilities. However, following we have provided a schedule of funding progress using the entry age normal funding method to approximate the funding status of the System. The 2007 actuarial valuation performed on April 1, 2006 determined employer contributions for the year ending March 31, 2008. The 2008 actuarial valuation performed on April 1, 2007 determined employer contributions for fiscal year ending March 31, 2009.

1. The average employer contribution rates for ERS for fiscal years ended 2008 and 2009, including incentive

contributions, were approximately 9.6% of projected payroll and 8.5% of projected payroll, respectively.

- The average employer contribution rates for PFRS for fiscal years ended 2008 and 2009 were approximately 16.6% of projected payroll and 15.8% of projected payroll, respectively.
- 3. These average employer contribution rates exclude certain contributions such as the 17-year amortization and the ten-year amortization available for fiscal years ended 2005, 2006, and 2007 bills.

Actuarial Valuation Date	Actuarial Assets	Actuarial Accrued Liability	Unfunded Actuarial Accrued Liability	Funded Ratio	Covered Payroll	Unfunded Actuarial Accrued Liability as a Percentage of Covered Payroll
	(a)	(b)	(b)–(a)	(a)/(b)	(c)	((b-a)/c)
ERS						
4/1/2005	\$ 105,088	\$ 102,224	\$ (2,864)	102.8%	\$ 20,218	(14.2)%
4/1/2006	112,209	107,785	(4,424)	104.1	20,919	(21.1)
4/1/2007	121,116	114,525	(6,591)	105.8	22,018	(29.9)
PFRS						
4/1/2005	\$ 18,657	\$ 17,802	\$ (855)	104.8%	\$ 2,531	(33.8)%
4/1/2006	19,827	18,853	(974)	105.2	2,712	(35.9)
4/1/2007	21,379	20,074	(1,305)	106.5	2,825	(46.2)

# Schedule of Funding Progress — (Unaudited) (In Millions)

# Schedule of Employer Contributions – (Unaudited) (In Thousands)

Year ended	A	Porcontago		
March 31	New York State	Local Employers	Total	Percentage Contribution
2003	\$ 265,662	\$ 317,555	\$ 583,217	100%
2004	435,404	690,116	1,125,520	100
2005	1,019,389	1,490,114	2,509,503	100
2006	994,328	1,354,393	2,348,721	100
2007	878,920	1,337,167	2,216,087	100
2008	892,480	1,242,474	2,134,954	100

### Employees' Retirement System - Employer Contributions

### Police and Fire Retirement System - Employer Contributions

Year ended Annual Required Contributions			าร	Deveentage
March 31	New York State	Local Employers	Total	Percentage Contribution
2003	\$ 8,712	\$ 60,002	\$ 68,714	100%
2004	19,391	141,544	160,935	100
2005	68,265	387,074	455,339	100
2006	73,596	359,830	433,426	100
2007	109,333	393,131	502,464	100
2008	115,294	398,200	513,494	100

The annual required contributions (ARC) include the employers' normal costs, the GLIP amounts, and other supplemental amounts amortized over the collection period. In addition, due to statutory contribution provisions, State contributions may vary from the ARC to allow for under/overpayment of amounts for a one-year period.

# Additional Supplementary Information 2008

# Schedule of Administrative Expenses Year Ended March 31, 2008 and 2007

#### (In Thousands)

	2008	2007
PERSONNEL SERVICES:		
Salaries	\$ 45,086	\$ 38,815
Overtime salaries	2,384	1,961
Fringe benefits	21,622	19,095
Total personnel services	69,092	59,871
BUILDING OCCUPANCY EXPENSES:		
Building, lease, and condominium fees	2,968	4,074
Utilities and municipal assessments	439	463
Office supplies and services	263	302
Telephone	1,352	1,144
Total building occupancy expenses	5,022	5,983
COMPUTER EXPENSES:		
IT hardware lease/purchases	1,355	476
IT supplies and maintenance/agency mainframe	6,949	8,272
Total computer expenses	8,304	8,748
PERSONNEL AND OPERATING EXPENSES:		
Training	303	178
Travel and auto expense — includes pre-retirement seminars	994	877
Postage — includes member and retiree communication	1,641	1,393
Printing — includes member and retiree communication	408	357
Subscriptions/memberships	139	74
Total personnel and operating expenses	3,485	2,879
PROFESSIONAL EXPENSES:		
Medical/clinical services	1,334	1,519
Miscellaneous consulting services	3,067	772
Total professional expenses	4,401	2,291
TOTAL	\$ 90,304	\$ 79,772

# Schedule of Investment Expenses Year Ended March 31, 2008

### (In Thousands)

Investment Expenses	
Investment Management Fees:	
International equities	\$ 92,368
Private equities and ARS funds	78,542
Real estate	54,669
Domestic equities	46,938
Total investment manager fees	\$ 272,517
Investment Related Expenses:	
Legal fees	\$ 4,538
Domestic consulting and monitoring	3,136
In-house investment management fees	2,717
Administrative expenses	2,282
EDP expenses	2,084
Mortgage loan servicing fees	1,121
Real estate consulting and monitoring	408
Fixed income consulting and monitoring	213
Auditor fees	194
Custodial fees	10
Total investment related expenses	16,703
Total investment expenses	\$ 289,220

# Schedule of Consulting Fees Year Ended March 31, 2008

#### (In Thousands)

Consulting Fees (Fees paid to outside professionals other than inv	astmant advisors in averse of s	25 000 \
(rees paid to outside professionals other than inv	Amount	Nature
Deloitte Consulting LLP	\$ 1,785	System Development
Mayer, Brown, Rowe & Maw LLP	1,611	Legal Services
Morgan, Lewis & Bockius LLP	1,069	Legal Services
Seward & Kissel	831	Legal Services
K&L Gates	294	Legal Services
Foster Pepper PLLC	203	Legal Services
Deloitte & Touche LLP	194	Audit Services
Cox, Castle & Nicholson	138	Legal Services
Hunton & Williams	132	Legal Services
First Choice Evaluations	124	Medical Services
Nixon Peabody LLP	122	Legal Services
Hooper Evaluations	111	Medical Services
EMC Corp.	93	System Development
Mintz Levin Cohn Feris Glovsky & Popeo	84	Legal Services
Austin R Leve MD	70	Medical Services
John S Mazella MD PC	67	Medical Services
Richard S Goodman MD FAAOS	58	Medical Services
Leon Sultan MD	47	Medical Services
Louis Benton	47	Medical Services
Steven Fayer MD	44	Medical Services
Michael J Lynch MD CM	39	Medical Services
Jack Economou	33	Hearing Officer
Pillsbury Winthrop Shaw Pittman LLP	32	Legal Services
Buck Consultants Inc.	32	Actuarial
Edward A Toriello MD	31	Medical Services
Charles F Cacciabaudo	31	Hearing Officer
Jeffrey Meyer MD	30	Medical Services
Torys	28	Legal Services
Precise Court Reporting	28	Court Reporters
Associated Reporters International Inc.	26	Court Reporters

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#### INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

To the Trustee of New York State and Local Retirement System:

We have audited the financial statements of the New York State and Local Retirement System (the System) as of and for the year ended March 31, 2008, and have issued our report thereon dated June 30, 2008. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States.

#### Internal Control over Financial Reporting

In planning and performing our audit, we considered the System's internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the System's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of the System's internal control over financial reporting.

A control deficiency exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect misstatements on a timely basis. A significant deficiency is a control deficiency, or a combination of control deficiencies, that adversely affects the entity's ability to initiate, authorize, record, process, or report financial data reliably in accordance with generally accepted accounting principles such that there is more than a remote likelihood that a misstatement of the entity's financial statements that is more than inconsequential will not be prevented or detected by the entity's internal control.

A material weakness is a significant deficiency, or combination of significant deficiencies, that results in more than a remote likelihood that a material misstatement of the financial statements will not be prevented or detected by the entity's internal control.

Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and would not necessarily identify all deficiencies in internal control that might be significant deficiencies or material weaknesses. We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses, as defined above.

Member of **Deloitte Touche Tohmatsu** 

#### **Compliance and Other Matters**

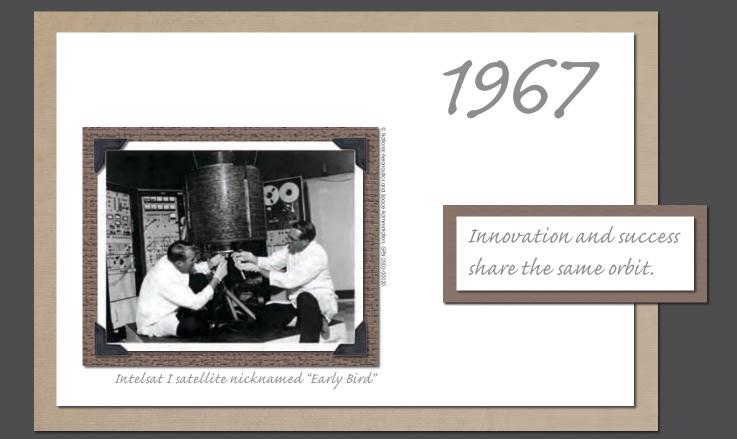
As part of obtaining reasonable assurance about whether the System's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of non-compliance or other matters that are required to be reported under *Government Auditing Standards*.

This report is intended solely for the information and use of the Trustee and management and is not intended to be, and should not be, used by anyone other than these specified parties.

Deloute & Touche LLP

June 30, 2008





January 15 First Super Bowl played (Packers 35, Chiefs 10).

April 1 New York State Common Retirement Fund established.

- May 1 Elvis Presley married Priscilla.
- June 16-18 Monterty Pop Festival kick-started the "Summer of Love."
- June 25 Our World, the first live, international, satellite television broadcast aired worldwide.

**November 9** First edition of *Rolling Stone* magazine published.

**December 3** First human heart transplant performed.

**On April 1, 1967**, the Common Retirement Fund was established to hold all the assets of the Retirement System. One year later, the market value of the fund was just over \$3 billion. As of March 31, 2008, the market value stood at \$154 billion.

New file center debuts, 1967

As sole trustee, the Comptroller is responsible for the oversight and management of the Fund. In addition to his own expertise, the Comptroller employs the expertise of skilled advisors, enabling him to make sound investment and allocation choices. This collective approach strategy has consistently made us one of the strongest, best funded systems in the nation.



# **2008** Overview of Investments

# Overall Objectives and Performance

The Division of Pension Investment and Cash Management is responsible for the management of the assets of the Common Retirement Fund. The Fund's primary objectives are to provide the means to pay benefits to the System's participants and to minimize employer contributions through an investment program designed to protect and enhance the long-term value of the assets. The Fund's asset allocation policy was constructed to meet these objectives by achieving a maximum level of return consistent with policies on liquidity, diversification and investment risk. Investments in domestic, international and private equity, although historically volatile, provide superior performance and growth characteristics, while less volatile fixed income investments provide predictable cash flow to meet the System's funding requirements and pension obligations.

This year's investment performance reflects uncertainty in the world's financial markets that started with concerns over sub-prime mortgages and tightening credit. This, along with volatile commodity prices and declining home prices, caused consumer confidence to fall. The steady rise in oil prices, to above \$110 a barrel, has had a negative effect on the economy and the consumer in particular. The Federal Reserve responded aggressively to the credit and liquidity crisis by cutting short-term interest rates six times, bringing them down a total of 3 percent from 5.25 percent to 2.25 percent. Housing weakness, retail weakness, liquidity concerns and high commodity prices all contributed to the opinion that the U.S. economy was in, or very near to, a recession. All of these factors weighed heavily on the financial markets.

The Fund returned 2.56 percent for fiscal year 2007-08. For the year, domestic equities, which make up 38 percent of the portfolio, produced negative results with a -6.44 percent return and international equities, which make up 16 percent of the portfolio, were slightly positive with a .55 percent return. Real Estate and private equity continued to produce strong results with 14.75 percent and 24.84 percent returns, respectively. The core fixed income portfolio returned 8.56 percent and Treasury Inflation Indexed Securities returned 14.65 percent. The sound investment framework provided by the Fund's asset allocation and diversification policies continues to generate growth to secure future benefits while providing cash flow to fund current pension payments.

The investment performance information provided in this section of the Comprehensive Annual Financial Report was calculated using a daily time-weighted rate of return.

# **Domestic Equities**

Representing approximately 38 percent of the Fund's total assets, the aggregate domestic equity portfolio returned -6.44 percent for the year, versus -6.06 percent for the domestic equity market as represented by the Russell 3000 Index, a broad market index. Large capitalization strategies, which account for 82 percent of the domestic equity portfolio, returned -6.02 percent, lagging the S&P 500 benchmark return of -5.05 percent. Medium capitalization strategies and small capitalization strategies both provided relative out performance. Medium capitalization strategies, which account for 10 percent of the domestic equity portfolio returned -6.35 percent vs. the S&P 400 Mid Cap benchmark return of -6.98 percent and small capitalization strategies, which account for 8 percent of the total domestic equity portfolio, returned -10.47 percent vs. the Russell 2000 Index return of -13.00 percent.

During the past year, the Fund's staff maintained a style and capitalization neutral investment strategy for the domestic equity portfolio, consistent with the overarching asset allocation. Within domestic equity, 77 percent is managed in passive strategies, 15 percent is managed in active strategies and 8 percent is managed in enhanced index strategies. The internally managed S&P 500, S&P 400 and S&P 600 Index Funds continue to provide low cost and efficient exposure to the domestic equity markets. With the expanded use of trade-crossing networks and alternative trading systems, the Fund continued to lower trading costs.

The Fund also continued to use minority and women-owned brokerage service providers when trading for the internally managed assets. For the fiscal year, these brokers accounted for approximately 35 percent of the total commissions. In addition, the Fund's external equity managers used women and minority-owned brokers for approximately 9 percent of their commission total.

Broadening its reach to small and women and minority owned investment firms, the Fund expanded its domestic equity emerging manager program with the addition of 13 new investment mandates, including 8 new investment relationships. This underscores the Fund's commitment to identify smaller, emerging firms that provide opportunity to add value.

# International Equities

International and global equity holdings represented approximately 17 percent of the Fund's total assets at the end of the 2008 fiscal year. In aggregate, international equity investments returned 0.55 percent, trailing the 2.15 percent return of the Morgan Stanley All Country World ex United States (ACWI ex U.S.) Index, a broad benchmark of stock market performance. Core developed markets, the largest portion of the Fund's international equity holdings, provided relative out performance, returning -1.26 percent vs. the MSCI EAFE Index return of -2.70 percent. Comprising a smaller portion of the international portfolio, emerging markets equity investments returned 17.41 percent vs. the MSCI Emerging Markets Index return of 21.33 percent and global equity investments returned -11.95 percent vs. the MSCI All Country World Index return of -0.68 percent.

The Fund continued to pursue an international equity strategy for risk reduction and diversification. Investments in international and global markets have proven to be an integral part of the Fund's portfolio because they provide exposure to an important and growing part of the global economy. As of March 31, 2008, investments in developed non-U.S. markets totaled 13.5 percent of the Fund's investments, emerging markets exposure totaled 2.8 percent and global strategies totaled 0.7 percent of total assets. Within international equities, 80 percent is managed in core international markets, 4 percent is managed in global equity markets and 16 percent is managed in emerging markets.

# Fixed Income

The fixed income portfolio is designed to provide a secure funding stream for the Retirement System's pension liabilities and sufficient liquidity to meet monthly pension payments. The Fund accomplishes these goals by investing in both long-term and short-term assets.

The long-term fixed income portfolio provides a reliable stream of income to help address the cash flow needs of the System's pension liabilities and moderates the greater return volatility of the Fund's equity portfolio, while the short-term fixed income portfolio provides liquidity to meet monthly pension fund payments.

U.S. Treasury Securities and Treasury Inflation Protected Securities (TIPS) make up more than half of the long-term fixed income portfolio. The remainder of the long-term portfolio is comprised of government-sponsored agency debentures, corporate bonds, commercial mortgage-backed securities, mortgages, Yankee bonds (dollar denominated bonds issued by foreign companies or governments) and asset-backed securities. The Fund's short-term fixed income portfolio may be invested in high quality commercial paper, U.S. Treasury Bills and Agency Discount Notes.

Approximately 28.1 percent of the total assets of the Fund were invested in the fixed income portfolio at the end of the fiscal year. The Fund's core long-term fixed income portfolio returned 8.56 percent for the fiscal year ending March 31, 2008, which compares favorably to 7.67 percent for the Lehman Brothers Aggregate Bond Index and 8.46 percent for the SSB New Long Term Pension Fund Index. Short-term cash investments returned 4.70 percent. The Fund manages both the long-term and short-term fixed income portfolios internally with the assistance of a fixed income advisor.

The Fund uses 21 broker-dealer firms to execute trades in the long-term and short-term fixed income portfolios. One-third of these trading partners are women and minority-owned firms. Women and minority-owned firms continue to play a central role in the Fund's long-term and short-term fixed income strategy, executing over 23 percent of all long-term trades and 17 percent of all short-term broker initiated trades. For the past 22 years, the Fund has generated additional income by lending a portion of its assets to qualified counter-parties. Fixed income, domestic equity and international equity securities are available for loan. The Fund's Securities Lending Program earned \$118 million in revenue for fiscal year 2007-08 as compared to \$39 million for the previous fiscal year. The significant increase in earnings is a direct result of the volatility in the credit markets, where the spreads on the reinvestment of the cash collateral to secure the lent securities widened significantly resulting in increased income.

### Real Estate

As of March 31, 2008, equity real estate represented 5.78 percent of the total Fund and produced a total return of 14.8 percent. This one-year return reflects a reversion to the historical performance expectations for institutional real estate, compared to the unusually robust returns from the last few years that were enhanced by excessive market liquidity. Nevertheless, the Fund was able to record gains by selling a significant portion of the portfolio at attractive pricing prior to the credit turmoil in the markets. Additionally, the Fund had no exposure to sub-prime mortgage loans.

The real estate portfolio's primary investment objective is to maximize long-term appreciation return on investments, as well as to earn income. Increased risk and illiquidity in the portfolio is offset by the relatively small allocation to real estate of the Fund's total investments. Portfolio risk is further mitigated by diversification by property type, geography, investment strategy and selection of exceptional joint venture partners and managers. The Fund invested selectively with experienced fund managers that have proven acquisition, leasing, financing, management, development and sales track-records through fluctuating economic cycles. The Fund also invested in joint ventures with operating partners, supported by seasoned advisors, a strategy that has yielded strong long-term returns for the Fund during periods of capital illiquidity.

Strategies include investments in under-managed real estate that will be repositioned and re-leased at increased rental rates; commitments to alternative real estate property types such as self-storage which has demonstrated consistent returns even in weak economic cycles; and focus on geographic markets that still exhibit growth characteristics. Moreover, the Fund's international portfolio provides exposure to expanding and recovering global economies while select domestic markets still are contracting in the current cycle. Nevertheless, significant investment opportunities in the U.S. markets are anticipated and the Fund's strategy will take advantage of such opportunities when they are presented. Examples of these opportunities include investments in real estate that has been built or renovated to meet "green" standards such as LEED-certification and with emerging managers.

# Alternative Investments

### Private Equity

The Fund's private equity portfolio is designed to provide returns that exceed those of public equities. The added return is accompanied by increased risk and illiquidity; as a result, private equity makes up a relatively small portion of the Fund's total investments. As of March 31, 2008, private equity accounted for 8.3 percent of the Fund's investments and generated a 24.8 percent one-year return.

Private equity generally involves investments in companies that are not publicly traded. Strategies include investments in new companies, which are categorized as venture capital; established companies seeking capital for expansion, which are categorized as corporate finance; special situations funds that invest in specific industries, such as energy and power, or follow other strategies; finally, the Fund's international portfolio includes both venture capital and corporate finance strategies in companies located outside of the United States.

The Fund also invests in funds-of-funds, which are pooled investments in a portfolio of private equity funds. The fund-of-funds strategy has two primary objectives, each of which helps the Fund overcome limited staff resources: to expand the broad diversification objective and to supplement the core private equity portfolio with small funds.

The Fund employs a broadly diversified strategy for its private equity portfolio to reduce risk. Investments are made in a variety of strategies, with a number of different private equity managers and in funds that were initiated at different points in time. This approach reduces the risk to the Fund.

### Absolute Return Strategies

The Fund also invests in funds employing absolute return strategies with an objective of generating performance

comparable to that of long-term equities, while being uncorrelated to the equity and fixed income markets, and with volatility similar to fixed income. These funds follow a multi-strategy and multi-manager approach to diversification thereby reducing overall risk level and correlation to the general markets.

As of March 31, 2008, absolute return strategies accounted for 3.5 percent of the Fund's investments and generated a 1.9 percent return.

### Other Programs

#### New York State Mortgage Pass-Through Program

Since 1981, the Common Retirement Fund has purchased New York only mortgage pools through the New York State Mortgage Pass-Through Program. These investments have allowed the Fund to help provide home ownership opportunities for more than 73,800 New York State residents. Since this program's inception, the Fund has invested \$8.4 billion in New York only mortgages.

Under the current structure, the Federal National Mortgage Association and the Federal Home Loan Mortgage Corporation create and insure pools of single-family mortgage loans originated by traditional lenders, some of which are located in New York State. In the 2007-2008 fiscal year, the Fund purchased \$565 million in mortgages, which assisted approximately 2,900 New Yorkers in purchasing homes.

### Affordable Housing Permanent Loan Program

Since 1991, the Fund has played a major role in improving the lives of thousands of residents while strengthening their neighborhoods. Through programs with the Community Preservation Corporation (CPC) and the JP Morgan Chase Community Development Corporation, the Fund has been able to provide moderate income and low-income families across the State with the opportunity to rent affordable housing. By purchasing permanent mortgages, the Fund provides for the production of affordable new multi-family housing and the revitalization of deteriorated or obsolete housing units. Special housing for the State's senior citizens and other constituencies with special needs is also part of the program.

Since inception of this program, 8,524 units have been completed and 3,468 are in the pipeline. The Fund has

committed \$500 million to the CPC program and invested \$429.5 million in mortgages. In fiscal year 2007-08, the Fund invested in affordable housing throughout the State, including Albany, Dutchess, Erie, Fulton, Monroe, Niagara, Onondaga, Ontario, Rensselaer, Saratoga, Suffolk, Ulster and Westchester Counties.

#### Helping NY/Equity Real Estate Investments

The Fund invests in New York State commercial real estate properties through a mix of investment structures such as joint ventures, commingled funds and club fund investments. The Fund owns shopping centers, office buildings, residential properties and hotels. Through these investment vehicles, the Fund has been able to acquire, develop, release and reposition properties that are in need of upgrading. As a result of such intensive management efforts, property values have been increased.

The Fund invested in the development of a 361-unit rental apartment building that set aside 20 percent of the units for affordable rental housing pursuant to NYC's Housing Preservation and Development's 421-a program. Also, the Fund established an investment fund to make value-added investments in New York State through the Excelsior Real Estate Fund. This fund focuses on multi-family, office, senior housing, retail and other primary property types and is designed to invest in ground-up development, redevelopment and repositioning of commercial property throughout the State. The Fund has also invested with the Phoenix Realty Group's Metropolitan Workforce Housing Fund, which focuses on the development of workforce for-sale housing in the New York State and Tri-State regions.

### New York Business Development Corporation (NYBDC) Program

The Fund provides the New York Business Development Corporation with funds to make loans to small businesses for working capital, equipment or real property. NYBDC has a goal of making at least 25 percent of its loans to woman or minority-owned businesses. With its focus on small-business lending, NYBDC can frequently offer more favorable terms than other lenders.

In 2006, the Fund renewed its relationship with NYBDC to provide an additional \$100 million in capital. Since the program began in 1987, NYBDC has made 789 loans totaling \$224.6 million to businesses that employ over

16,000 New Yorkers. During fiscal year 2007-08, NYBDC made 68 loans totaling \$16.9 million.

# Financing for Emerging Businesses in New York State

The Fund's private equity portfolio includes investments in 190 New York businesses with a value of \$1.1 billion. This figure reflects only the Fund's share of these investments; the total value of New York companies held by the Fund's partnerships was more than \$12.2 billion as of September 30, 2007 (the most recent data available). A sample of the New York State companies in the private equity portfolio include: NAMIC/VA in Glens Falls, SmartPill in Buffalo, Threadsmith in Binghamton, Application Security in New York City, Bausch & Lomb in Rochester, Applied Nanoworks in Rensselaer, Advion BioSciences in Ithaca, Climax Manufacturing in Lowville, and the Nasdaq Stock Market in New York City.

In 2000, the Fund initiated the New York State Private Equity Investment Program. The Program is designed to provide investment returns consistent with the risk of private equity investing while also expanding the availability of capital for New York businesses. By the end of fiscal year 2007-08, the Fund had commitments to sixteen different private equity managers with commitments totaling \$861 million. The \$861 million in commitments is devoted exclusively to New York investment opportunities. The sixteen managers in the program are:

- Ascend Ventures, a technology venture fund located in New York City;
- Ascent Biomedical Ventures NY, a New York City based venture capital fund focusing on life sciences;
- CSFB New York Co-investment Fund, which makes investments alongside other private equity funds investing in New York State;
- DeltaPoint Capital, a growth equity fund located in Rochester;
- Easton Hunt Capital Partners, a New York City based fund that pursues a broad strategy of investing in companies in a wide range of industries and stages of development;
- FA Technology Ventures, a venture capital fund focusing on information and energy technology located in Albany;

- Founders Equity, a New York City based fund that makes growth equity investments;
- Greenhill SAVP New York, a New York City based early-stage applied technology venture firm focused on investing in business information and technology-enabled services companies;
- High Peaks Ventures, a Troy and Saratoga based early stage venture capital fund;
- Hudson River Co-investment Fund, a special fund managed by Hamilton Lane Advisors that provides capital statewide for other private equity managers making investments in New York;
- Milestone Venture Partners, a New York City based fund that focuses on companies providing technology-enhanced businesses services;
- Paladin Homeland Security Fund (NY), a Washington, D.C. fund that opened a New York office to invest in companies that address a broad range of government and commercial security needs;
- SoftBank Capital, a New York City and Buffalo based fund that invests in broadband technology and technologies that leverage broadband;
- Summer Street Capital Partners, a growth equity investment fund located in Buffalo;
- Trillium Lakefront Partners NY, a Rochester based fund that will focus on investing in technology companies in upstate New York; and
- Wheatley Partners, a technology venture fund with a focus on information and medical technology located in New York City and Long Island.

# Investment Results 2008

Based on Market Values as of March 31, 2008.

		Annualized Rate of Return				
	1 Year	3 Years	5 Years	10 Years		
Total Fund	2.56%	9.78%	13.09%	7.17%		
Domestic Equity	-6.44	5.75	11.97	4.43		
International Equity	0.55	15.33	22.42	7.64		
Private Equity	24.84	28.56	26.53	15.99		
Absolute Return Strategy	1.87	7.33	-	-		
Equity Real Estate	14.75	26.90	27.76	20.95		
Core Fixed Income	8.56	5.95	5.74	7.10		
Treasury Inflation Indexed Securities	14.65	6.24	7.79	-		
Short-Term Investments	4.87	4.75	4.08	5.01		
Russell 3000	-6.06	6.10	12.07	3.87		
MSCI All Country World Index Free ex U.S. (ACWI ex U.S.)	2.15	16.01	23.54	7.68		
National Council of Real Estate Investment Fiduciaries (NCREIF)	15.84	17.48	15.13	12.90		
Lehman Brothers Aggregate Bond Index	7.67	5.48	4.58	6.04		
Salomon Smith Barney LPF Index	8.46	5.89	5.42	6.66		
Salomon Smith Barney Inflation Linked Index	14.64	6.75	6.37	-		

Investment return calculations were prepared using a time-weighted rate of return.

# Investment Summary 2008

#### The following table summarizes the market values for March 31, 2008 and 2007 (In Thousands):

Asset Type	Market Value March 31, 2008	Percent of Total Market Value	Market Value March 31, 2007	Percent of Total Market Value
Domestic Equities	\$ 58,582,079	38.0%	\$ 65,297,430	42.2%
Private Equities	12,699,376	8.2	10,044,806	6.5
Absolute Return Strategy	5,328,266	3.5	4,681,324	3.0
Real Estate	8,909,383	5.8	6,752,735	4.4
International Equities	24,571,663	16.0	24,822,250	16.1
Fixed Income	36,571,473	23.8	33,536,212	21.7
Mortgage Loans	772,419	0.5	889,746	0.6
Short-term Investments	6,443,059	4.2	8,551,143	5.5
Total Investments	\$ 153,877,718	100.0%	\$ 154,575,646	100.0%

# Asset Allocation — March 31, 2008\* 2008

The Fund diversifies its assets among various classes including domestic and international equity, fixed income, inflation indexed securities, real estate, private equity and absolute return strategies. Asset liability studies, conducted periodically with help from an investment consultant, identify the optimal mix of assets to meet the growth requirements of pension obligations while controlling risk as measured by return volatility. During the 2007–08 fiscal year, the Fund continued to implement the asset allocation policy adopted in June 2003 and updated in June 2005 and again in September 2006. The Fund has formal rebalancing guidelines which ensure a disciplined process for meeting asset allocation goals, as well as allocation ranges for individual asset classes which minimize unnecessary turnover.

Asset Type	Policy Allocation	Maximum Allocation	Actual Allocation
Equity	70%	75%	71.5%
Domestic Equity	35		38.0
Private Equity	8		8.2
Absolute Return	5		3.5
Real Estate	6		5.8
International Equity	16	18	16.0
Bonds, Cash & Mortgages	22.5%	24.5%	20.0%
Inflation Indexed Bonds	7.5%	9.5%	8.5%

\*A detailed listing of the New York State and Local Retirement System's assets as of March 31, 2008, is on our website at www.osc.state.ny.us.

# Domestic Equity Performance 2008

#### For the Fiscal Year Ending March 31, 2008.

Total Assets		Annualized F	Rate of Return		Since	Inception Date	Benchmark
(\$ in millions)	1 Year	3 Years	5 Years	10 Years	Inception		
\$ 58,087.6	-6.44%	5.75%	11.97%	4.43%	10.99%	1/01/91	10.85%
13,433.0	-9.23%	5.03%	12.30%	4.14%	10.88%	1/01/91	10.60%
	-6.06%	6.10%	12.07%	3.87%			
	-5.05%	5.86%	11.33%	3.51%			
\$ 47,796.7	-6.02	5.57	11.20	3.56	12.04%	2/01/83	12.04%
38,391.5	-4.95	5.88	11.33	3.61	12.41	8/01/78	12.38
1,398.1	-7.15	5.60	11.05	3.47	12.92	4/01/80	12.73
1,004.9	-21.81	0.78	9.74	3.22	13.24	4/01/80	12.73
1,235.1	-10.78	2.87	10.37	5.56	12.82	4/01/85	11.70
998.2	-6.54	4.64	9.91	3.60	10.18	5/01/93	9.71
532.4	-8.35	5.16	11.12		2.68	6/01/01	2.56
1,796.2	-9.74	5.07	11.30		5.90	11/01/01	5.96
154.9	-2.76	6.15			7.65	11/01/03	7.70
281.4	-12.60	5.22			5.79	12/1/04	6.47
292.1	-8.09	7.18			7.27	12/1/04	6.47
558.4	-8.70	5.12			6.49	5/1/04	7.09
298.9	-8.50	5.93			6.56	5/1/04	7.09
570.2	-7.30	5.90			7.21	5/1/04	7.09
284.4	-0.68	6.13			5.36	2/1/05	5.73
	-6.98%	7.07%	15.10%	9.02%			
\$ 5,744.5	-6.35	7.22	15.46	8.85	12.74	7/01/91	13.38
3,404.5	-6.58	7.24	15.10	8.97	12.73	11/01/91	12.78
1,399.4	-6.18	8.12	17.31	8.29	13.02	9/01/94	11.80
233.2	-6.50	5.41	13.94	8.59	13.36	9/01/94	11.80
594.6	-5.08	6.09	14.68	10.53	11.87	6/01/97	11.22
112.8	-0.31				8.08	7/01/05	6.46
	-13.00%	5.06%	14.90%	4.96%			
\$ 4,546.4	-10.47	5.39	14.78	5.09	10.54	7/01/91	10.30
855.3	-10.24				2.97	10/1/05	2.60
	-12.88	5.11	14.84		9.12	11/01/01	9.01
569.7	-5.68	12.55	18.21	3.93	10.59	8/01/91	6.81
299.9	-1.00	12.20	14.40	8.66	14.04	9/01/94	8.94
239.7	-6.34	4.05	17.22		11.04	6/01/01	9.11
335.7	-16.12	5.51	12.70		10.31	9/01/02	12.15
133.0	-5.62	6.61			8.09	5/01/04	6.67
			1	1			
	\$ 58,087.6         13,433.0         * 47,796.7         38,391.5         1,398.1         1,004.9         1,235.1         998.2         532.4         1,796.2         154.9         281.4         292.1         558.4         298.9         570.2         284.4         298.9         570.2         284.4         3,404.5         1,399.4         233.2         594.6         112.8         \$ 4,546.4         855.3         2,003.3         569.7         299.9         239.7         335.7	(\$ in millions)         1 Year           \$ 58,087.6         -6.44%           13,433.0         -9.23%           -5.05%         -6.06%           3,433.0         -9.23%           -5.05%         \$ 47,796.7           6.02         38,391.5           38,391.5         -4.95           1,398.1         -7.15           1,004.9         -21.81           1,235.1         -10.78           998.2         -6.54           532.4         -8.35           1,796.2         -9.74           154.9         -2.76           281.4         -12.60           292.1         -8.09           558.4         -8.70           298.9         -8.50           570.2         -7.30           298.9         -8.50           570.2         -7.30           284.4         -0.68           -5.98%         -6.18           3,404.5         -6.58           1,399.4         -6.18           233.2         -6.50           594.6         -5.08           112.8         -0.31           -12.80%         -10.47           855.3	Ivear         3 Years           \$ 58,087.6         -6.44%         5.75%           13,433.0         -9.23%         5.03%           -6.06%         6.10%           -5.05%         5.86%           \$ 47,796.7         -6.02         5.57           38,391.5         -4.95         5.88           1,398.1         -7.15         5.60           1,004.9         -21.81         0.78           1,235.1         -10.78         2.87           998.2         -6.54         4.64           532.4         -8.35         5.16           1,796.2         -9.74         5.07           998.2         -6.54         4.64           532.4         -8.35         5.16           1,796.2         -9.74         5.07           281.4         -12.60         5.22           292.1         -8.09         7.18           558.4         -8.70         5.12           298.9         -8.50         5.93           570.2         -7.30         5.90           284.4         -0.68         6.13           -233.2         -6.50         5.41           1,399.4         -6.18         8.	(\$ in millions)         1 Year         3 Years         5 Years           \$ 58,087.6         -6.44%         5.75%         11.97%           13,433.0         -9.23%         5.03%         12.30%           -6.06%         6.10%         12.07%           -5.05%         5.86%         11.33%           \$ 47,796.7         -6.02         5.57         11.20           38,391.5         -4.95         5.88         11.33           1,398.1         -7.15         5.60         11.05           1,004.9         -21.81         0.78         9.74           1,235.1         -10.78         2.87         10.37           998.2         -6.54         4.64         9.91           532.4         -8.35         5.16         11.12           1,796.2         -9.74         5.07         11.30           154.9         -2.76         6.15            281.4         -12.60         5.22            292.1         -8.09         7.18            298.9         -8.50         5.93            298.9         -8.50         5.93            298.9         -6.35	Otal Assets (\$ in multions)         1 Year         3 Years         5 Years         10 Years           \$ 58,087.6         -6.44%         5.75%         11.97%         4.43%           13,433.0         -9.23%         5.03%         12.30%         4.14%           -6.06%         6.10%         12.07%         3.87%           -5.05%         5.86%         11.33%         3.51%           -5.05%         5.86%         11.33%         3.61           1,398.1         -7.15         5.60         11.05         3.47           1,004.9         -21.81         0.78         9.74         3.22           1,235.1         -10.78         2.87         10.37         5.56           998.2         -6.54         4.64         9.91         3.60           532.4         -8.35         5.16         11.12            1,796.2         -9.74         5.07         11.30            281.4         -12.60         5.22             292.1         -8.09         7.18             298.9         -8.50         5.93             298.9         -8.50         5	Kin millions)         1 Year         3 Years         5 Years         10 Years         Interior           \$ 58,087.6         -6.44%         5.75%         11.97%         4.43%         10.99%           13,433.0         -9.23%         5.03%         12.30%         4.14%         10.88%           -6.06%         6.10%         12.07%         3.87%         -           -5.05%         5.86%         11.33%         3.51%         -           \$ 47,796.7         -6.02         5.57         11.20         3.56         12.04%           38,391.5         4.95         5.88         11.33         3.61         12.41           1,398.1         -7.15         5.60         11.05         3.47         12.92           1,004.9         -21.81         0.78         9.74         3.22         13.24           1,235.1         -10.78         2.87         10.37         5.56         12.82           998.2         -6.54         4.64         9.91         3.60         10.18           532.4         -8.35         5.16         11.12          7.65           281.4         -12.60         5.22          7.27         5.584           15	Other         S Years         S Years         Inception         Date           \$ 58,087.6         -6.44%         5.75%         11.97%         4.43%         10.99%         1/01/91           13,433.0         -9.23%         5.03%         12.30%         4.14%         10.88%         1/01/91           -6.06%         6.10%         12.07%         3.87%         -

# Domestic Equity Performance 2008

#### For the Fiscal Year Ending March 31, 2008.

	Total Assets	Anr	ualized Rate of R	eturn	Since	Inception	Benchmark
	(\$ in millions)	1 Year	3 Years	5 Years	Inception	Date	
Russell MidCap Index		-8.92%	7.36%	16.31%			
Total Progress Composite	\$ 1,399.4	-6.18	8.12	17.31	13.02%	9/01/94	11.80%
Apex Capital Management	44.3				-1.57	3/01/08	-1.45
Bennett Lawrence	158.4	-1.03			7.72	7/01/05	7.18
Cardinal Capital Management	164.5	-12.16	6.56		12.77	9/01/03	12.02
Channing Capital	89.0	-10.86			3.67	7/01/05	5.41
Credo Capital Management	44.6				-0.80	3/01/08	-1.45
Denali Advisors	109.0				-0.86	3/01/08	-1.45
Fan Asset Management	121.6	0.44	9.21	14.95	4.00	12/01/99	6.10
Globeflex Capital	179.1	-5.40	9.68		14.34	9/01/03	11.84
Holland Capital	116.5	2.77			6.90	7/01/05	7.40
Rasara Strategies	19.4	-25.21	-4.55	5.39	2.13	6/01/01	1.03
Sasco Capital	194.6	-8.35			10.71	7/01/05	5.41
Shenandoah Asset Management	124.0	-6.35			7.94	7/01/05	6.46
Steinberg Asset Management	34.4	1.50			11.90	7/01/05	6.46
Russell 1000 Index		-5.40%	6.19%	11.86%			
Total FIS Composite	\$ 154.8	-2.76	6.15		7.65	11/01/03	7.70
Apex Capital	23.9	-4.31	4.36		5.36	11/01/03	5.78
Denali Advisors	26.8	-6.43	7.89		11.86	11/01/03	9.53
Mastrapasqua Asset Management	16.8	8.16			11.83	8/01/06	7.45
Oakbrook Investments	24.4	-1.95	7.47		7.47	4/01/05	5.73
Oakbrook Growth	7.5	2.53			5.61	2/01/06	4.34
Piedmont Capital	8.6	-0.04	8.88		8.96	11/01/03	7.70
Profit Investments	14.4	1.28	5.72		8.26	11/01/03	7.70
Rutland Dickson	13.9	-5.12	3.29		4.24	11/01/03	5.78
Vantage Consulting Group	18.5	-9.10			1.12	8/01/06	1.23

# International Equity Performance 2008

#### For the Fiscal Year Ending March 31, 2008.

	Total Assets		Annualized Rate of Return		Since	Inception	Development	
	(\$ in millions)	1 Year	3 Years	5 Years	10 Years	Inception	Date	Benchmark
Total International Portfolio	\$26,065.7	0.55%	15.33%	22.42%	7.64%	8.02%	10/01/89	6.78%
MSCI All Country World Free ex U.S.		2.15%	16.01%	23.54%	7.68%			
MSCI All Country World Index Free		-0.68%	11.63%	17.73%	5.53%			
Global Equity Composite	\$ 1,022.3	-11.95	8.72	16.51	7.73	10.76%	9/01/94	8.20
Brandes Investment	1,022.3	-11.95	8.13	19.16		10.15	11/01/99	4.15
MSCI All Country World Free ex U.S.		2.15%	16.01%	23.54%	7.68%			
ACWI ex U.S. Equity Composite	\$ 6,981.8	0.63	16.12			17.88	11/01/04	17.70
Acadian Asset Management	1375.0	0.32	18.64			20.68	11/01/04	17.70
Brandywine Asset Management	697.1	-5.57	13.31			14.95	11/01/04	17.70
BGI Global World ex U.S.	3,698.8	2.37	16.27			17.94	11/01/04	17.70
Goldman Sachs	803.7	1.70	18.48			18.48	4/01/05	16.01
The Boston Co.	407.2	-4.34	10.72			10.72	4/01/05	16.01
MSCI EAFE Index		-2.70%	13.32%	21.40%	6.18%			
EAFE Composite	\$ 15,162.2	-1.26	13.76	20.94	6.95	7.71	10/01/89	5.77
Alliance Capital	1,371.8	-1.29	11.36	18.10	6.78	7.75	9/01/89	6.00
Capital Guardian	3,440.8	-1.12	13.76	20.28	8.39	9.56	9/01/89	6.00
Morgan Stanley International A/P	2,661.4	1.90	15.61	21.57	7.64	8.93	8/01/94	6.81
Bank of Ireland	1,133.6	-8.10	10.08	17.61	5.39	6.48	1/01/98	7.46
Templeton Investment	1,432.2	-0.43	15.12	23.83	9.54	10.66	1/01/98	7.46
Mondrian Investment	1,271.9	-0.94	14.69	23.17	10.05	10.94	1/01/98	7.46
Baillie Gifford	1,390.5	2.31	15.39	20.87		6.74	2/01/99	6.28
BGI Intl Tilt Fund	993.0	-3.92	13.12	21.94		8.13	2/01/99	6.28
Baring International A/P	1,467.0	-3.87	12.71	21.31		13.09	4/01/02	12.47
MSCI Emerging Markets Index		21.33%	29.24%	35.53	12.30%			
Emerging Markets Composite	\$ 2,899.4	17.41	28.86	35.06	12.83	12.71	1/01/92	11.12
Cap Guardian Emerging Growth	1,138.4	23.60	33.67	36.56	13.02	14.08	12/20/91	11.79
Templeton Emerging Market	817.2	8.45	21.40	30.06	11.04	8.53	10/01/93	9.60
Morgan Stanley Emerging Market	943.8	18.75	30.82	37.40	14.64	11.19	10/01/93	9.60
The assets under management (at market), time	-weighted performance	e results (at marke	et), and appropria	te benchmark for	each manager are	presented in the t	able.	

# Domestic Equity Portfolio — 2008 Ten Largest Holdings\*

#### For the Fiscal Year Ending March 31, 2008.

Company	Shares	Market Value	% of Domestic Equity
Exxon Mobil Corp.	19,902,823	\$1,683,380,769	2.3%
General Electric	37,436,840	1,385,537,448	1.9
AT&T	22,418,528	858,629,622	1.2
Microsoft Corp.	29,823,451	846,389,539	1.2
Procter & Gamble	11,055,362	774,649,215	1.1
Chevron	8,563,859	731,010,982	1.0
Johnson & Johnson	10,369,509	672,670,049	0.9
Bank of America	16,007,650	606,850,012	0.8
IBM	5,262,813	605,960,289	0.8
J.P. Morgan Chase	13,594,388	583,878,965	0.8

\*A detailed listing of the New York State and Local Retirement System's assets as of March 31, 2008, is on our website at www.osc.state.ny.us.

# Fixed Income Portfolio and Comparison 2008

#### As of March 31, 2008.

Sector	Market Value (Millions)	Market Value Percent	Macaulay Duration	Yield	1 Year Total Return
Treasury	\$ 6,571.6	18.0%	11.02	4.07%	12.91%
TIPS	13,139.7	35.9	11.81	3.84	14.65
Agency	2,667.2	7.3	8.59	4.16	10.02
Mortgages	5,600.2	15.3	4.30	5.51	5.45
Corporates	8,592.7	23.5	5.24	4.98	5.45
Total	\$ 36,571.4	100.0%	8.70	4.44%	10.66%

# Fixed Income Performance 2008

As of March 31, 2008.

	Annualized Rate of Return				
	1 Year	3 Years	5 Years		
Common Retirement Fund - Core	8.56%	5.95%	5.74%		
Lehman Brothers Aggregate	7.67	5.48	4.58		
Salomon Smith Barney LPF Index	8.46	5.89	5.42		
		·	·		
Common Retirement Fund - TIPS	14.65	6.24	7.79		
Salomon Smith Barney - TIPS Index	14.64	6.75	6.37		

# Fixed Income Portfolio — 2008 Ten Largest Holdings\*

#### As of March 31, 2008.

lssue	(Millions) Market Value	Percent of Fixed Income
Treasury Inflation Indexed Securities Due 4/15/29	\$ 4,258.2	12.70%
Treasury Inflation Indexed Securities Due 4/15/32	1,638.6	4.89
Treasury Inflation Indexed Securities Due 1/15/25	1,564.8	4.67
Treasury Inflation Indexed Securities Due 4/15/28	1,244.5	3.71
Treasury Inflation Indexed Securities Due 1/15/17	1,143.8	3.41
Treasury Inflation Indexed Securities Due 1/15/10	744.2	2.22
Treasury Inflation Indexed Securities Due 7/15/13	691.6	2.06
Treasury Bond Due 2/15/29	543.6	1.62
Treasury Inflation Indexed Securities Due 4/15/11	456.9	1.36
Treasury Bond Due 2/15/21	409.2	1.22
Total	\$ 12,695.4	37.86%

\*A detailed listing of the New York State and Local Retirement System's assets as of March 31, 2008, is on our website at **www.osc.state.ny.us**.

# Real Estate Portfolio 2008

#### As of March 31, 2008.

	Equity Amount	Percent	Mortgage Amount	Percent			
Property Diversification							
Industrial/R&D	\$ 734,246,088	9.3%	\$ -	0.0%			
Land For Development	-	0.0	-	0.0			
Lodging	852,672,877	10.8	-	0.0			
Office	2,534,333,273	32.1	319,945,552	41.6			
Other	1,010,575,261	12.8	7,982,154	1.0			
Residential	852,672,877	10.8	129,853,588	16.9			
Retail	1,910,618,854	24.2	311,462,250	40.5			
Total	\$ 7,895,119,230	100.0%	\$ 769,243,544	100.0%			
Regional Diversification							
Northeast	\$ 1,965,884,688	24.9%	\$ 671,845,376	87.3%			
Mideast	1,018,470,381	12.9	123,020	0.0			
Southeast	371,070,604	4.7	1,079,232	0.1			
Southwest	513,182,750	6.5	-	0.0			
Midwest	265,276,006	3.4	765,311	0.1			
Mountain	134,217,027	1.7	51,115,018	6.6			
Pacific	1,976,937,855	25.0	44,315,587	5.8			
Other	1,650,079,919	20.9	-	0.0			
Total	\$ 7,895,119,230	100.0%	\$ 769,243,544	100.0%			

	Number of Partnerships	Capital Committed (millions)	Capital Contributed (millions)	Remaining Market Value (millions)	Cumulative Distributions (millions)	Total Value (millions)
Opportunistic Real Estate	71	\$ 10,009.1	\$ 5,676.5	\$ 4,529.5	\$ 3,663.7	\$ 8,193.2

# Private Equity Investments Summary 2008

#### As of March 31, 2008.

	Number of Partnerships	Capital Committed	Capital Contributed	Net Asset Value	Cumulative Distributions	Total Value
Venture Capital	41	\$ 3,580,798,060	\$ 2,536,949,611	\$ 1,772,614,126	\$ 1,125,782,838	\$ 2,898,396,964
Corporate Finance	75	11,439,912,355	8,444,368,415	5,281,517,791	8,248,327,282	13,529,845,073
Special Situations	54	6,969,781,802	5,212,080,667	3,239,973,272	4,771,671,110	8,011,644,382
International	40	4,960,228,680	2,957,566,745	2,339,602,953	2,860,108,263	5,199,711,216
Other	N/A	N/A	65,667,874	65,667,874	N/A	65,667,874
Total*	210	\$ 26,950,720,897	\$ 19,216,633,312	\$ 12,699,376,016	\$ 17,005,889,493	\$ 29,705,265,509
*The total figures include all private equity investments, including "other" investments in the New York Business Development Corporation.						

# 2008 Corporate Governance

In his capacity as sole Trustee of the New York State Common Retirement Fund (the Fund), Comptroller DiNapoli has a fiduciary duty to protect the Fund's investments for the benefit of the members, beneficiaries and retirees of the New York State and Local Retirement System. Consistent with that fiduciary duty, Comptroller DiNapoli's Bureau of Corporate Governance has continued its tradition of monitoring the corporate behavior and accountability of the Fund's portfolio companies. Since the Fund's investments are made on a long-term horizon, Comptroller DiNapoli seeks to assure to the greatest extent possible that the companies in which the Fund is invested perform in a responsible, sustainable fashion in order to enhance long-term profitability.

Throughout the fiscal year 2007–08, the Bureau of Corporate Governance has continued its work by:

- Engaging corporate management and boards of directors on a variety of governance issues;
- Co-filing shareholder resolutions at six portfolio companies;
- Voting by proxy the Fund's shares for approximately 2,200 companies;
- Lobbying Congress and the Securities and Exchange Commission on climate issues;
- Collaborating with other institutional investors on various shareholder issues; and
- Continuing the Fund's active involvement in membership entities including the Council of Institutional Investors, Ceres, and the Investor Network on Climate Risk.

An important initiative of the Corporate Governance bureau's work this past year was in assisting Comptroller DiNapoli as he developed strategies pertaining to companies that do business with, or have a presence in, countries that are accused of supporting terror — specifically, Sudan and Iran. As the national debate surrounding this issue increased, Comptroller DiNapoli sought to implement policies that would protect the Fund's investments by reducing exposure, if any, to undue risk arising from geo-political instability.

In May 2007, Comptroller DiNapoli announced that the Fund would implement a three-phased program aimed at increasing pressure on the Sudanese government to end the genocide in Darfur. During Phase 1, the Fund undertook extensive research to identify those portfolio companies that might be engaging in objectionable practices in Sudan. The Comptroller also communicated with the Fund's outside managers, indicating his preference that, when consistent with sound investment strategy, comparable Sudan-free investments take precedence over new investments in Sudan-related companies. During Phase 2, the Fund actively engaged, both individually and collaboratively with other investors, the companies in its portfolio identified as engaging in objectionable practices in Sudan. In Phase 3, Comptroller DiNapoli will develop strategies of divestiture, consistent with his fiduciary duty, to deal with those portfolio companies that, following engagement, have failed to take substantial action to end their objectionable practices in Sudan.

In November 2007, Comptroller DiNapoli unveiled a similar three-phased plan for Iran-related investments to address the unique risks posed by the Iranian president's pro-genocide comments, coupled with that nation's quest for nuclear technology. The Iran strategy specifically targeted companies involved in Iran's energy and defense sectors, paralleling programs enacted by other public pension funds. As with the Sudan-related investments program, in Phase 1, the Fund identified those of its portfolio companies that have business operations in Iran that are related to that nation's energy or defense sectors. During Phase 2, each company identified in Phase 1 will be asked to provide: a detailed description and history of its business activities in Iran; an explanation as to how these activities are consistent with a sound and prudent long-term investment strategy; and a report on any steps that have been taken to mitigate investment risks posed by its business in Iran. Finally, during Phase 3, Comptroller DiNapoli will evaluate responses received in Phase 2 to determine what steps, if any, these companies have taken to minimize risk to the Fund's investments. With respect to those companies that have failed to mitigate risk, Comptroller DiNapoli, consistent with his fiduciary duty, may withhold additional or new investments, or decline to renew existing investments, or may choose to divest Fund investments.

Additionally, the Corporate Governance Bureau, acting on Comptroller DiNapoli's "green" agenda, continued its support of, and involvement with, the Coalition for Environmentally Responsible Economies (Ceres) and the Investor Network on Climate Risk (INCR). In February, Comptroller DiNapoli served as a convener of, and speaker at, the third Investor Summit on Climate Risk cosponsored by Ceres, INCR, the United Nations Foundation and the United Nations Fund for International Partnership. The Summit brought together investors controlling \$20 trillion and focused on how investors can advance solutions to climate change, with a particular emphasis on the benefits of energy efficiency. The Bureau of Corporate Governance participated with other institutional investors in drafting the "Investor Action Plan" unveiled at the Summit which established goals for investors to incorporate climate change risks and opportunities into investment actions.

#### Domestic Equity Management Fees

AllianceBernstein LP	\$ 2,405,139
Apex Capital Management, Inc.	76,375
Aronson + Johnson + Ortiz LP	891,071
Barclays Global Investors	5,603,839
Bear Stearns Asset Management, Inc.	448,007
Bennett Lawrence Management LLC	887,878
	1,114,215
Brandywine Asset Management LLC	
Brown Capital Management Inc.	2,411,131
Capital Guardian Trust Company	1,742,781
Cardinal Capital Management LLC	629,803
Channing Capital Management LLC	287,590
Chicago Equity Partners LLC	1,541,536
Credo Capital Management	14,021
Denali Advisors	113,415
Earnest Partners LLC	1,035,850
Fan Asset Management	511,696
FIS Group Inc.	491,120
Franklin Portfolio Assoc. LLC	1,018,729
Globeflex Capital LP	670,327
Goldman Sachs Asset Management LP	598,065
Holland Capital Management LP	368,238
Hoover Investment Management LLC	1,211,595
Jacobs Levy Equity Management	3,371,383
Mastrapasqua Asset Management, Inc.	59,566
New Amsterdam Partners LLC	685,207
OakBrook Investments LLC	111,981
Oppenheimer Capital LLC	3,229,592
Piedmont Investment Advisors LLC	32,551
Profit Investment Management	47,749
Progress Investment Management	3,367,784
Quantitative Management Associates LLC	1,052,821
Rasara Strategies, Inc.	383,958
Rutland Dickson Asset Management, Inc.	37,951
SASCO Capital, Inc.	491,525
Schneider Asset Management Corp.	864,038
Shenandoah Asset Management LLC	381,522
Steinberg Asset Management LLC	199,322
Systematic Financial Management LP	2,357,138
T. Rowe Price Associates	1,064,091
Value Line, Inc.	643,206
Vantage Consulting Group, Inc.	63,537
Wells Capital Management, Inc.	4,421,062
Total	\$ 46,938,405

#### Domestic Equity Commissions

For the Fiscal Year ending March 31, 2008.

Broker	Shares	Commission \$ US
Abel Noser Corp.	1,392,900	\$ 52,070
Access Securities, Inc.	1,139,735	31,813
ADP Clearing & Outsourcing	885,692	24,317
Albert Fried & Company	13,500	540
American Technology Research, Inc.	2,200	88
Arcadia Investment Corp.	3,500	140
Avian Securities, LLC	803,900	18,112
Avondale Partners LLC	560,071	22,373
Baird Robert W & Co., Inc.	5,172,139	204,729
Balentine & Company	19,300	869
Banc/America Securities LLC	15,945,148	660,728
Barrington Research Assoc.	73,700	3,685
Battenkill Capital, Inc.	156,400	7,365
Baypoint Trading LLC	567,575	14,683
Bear Stearns & Co.	27,523,979	909,754
Benchmark Company LLC	11,801	472
Blaylock & Partners	2,879,950	115,198
Bloomberg Tradebook LLC	16,796,144	326,403
Bluefin Research Partners	2,800	112
BMO Capital Markets	1,137,024	41,130
BNP Paribas Securities	329,700	6,594
BNY Brokerage	5,253,836	192,485
BNY Direct Execution	2,693,594	90,056
Boe Securities, Inc.	502,637	20,015
Brean Murray Foster Securities	431,400	15,519
Broadcourt Capital	6,118,266	98,017
Brown Brothers Harriman & Co.	6,720	214
Buckingham Research Group	1,312,159	51,759
Burnham Securities, Inc.	3,800	114
C E Unterberg Towbin	605,600	22,710
C L King & Associates, Inc.	5,282,545	192,676
Cabrera Capital Markets	653,164	25,721
Canaccord Adams, Inc.	580,237	20,775
Cantor Fitzgerald & Co.	9,833,882	296,745
Capital Institutional Services	2,231,690	99,377
Chapdelaine Institutional	215,396	7,370
Cheevers & Co.	370,850	14,834
CIBC World Markets Corp.	3,019,936	114,020
Citation Group	5,749,634	152,013
Citigroup Global Markets	31,157,408	812,502
CJS Securities	181,600	9,051
Coker Palmer Phillips & Mullen, Inc.	583,683	11,674
Collins Stewart, Inc.	157,400	1,159

### Domestic Equity Commissions *continued*

Broker	Shares	Commission \$ US
Cowen & Co. LLC	4,413,860	163,226
Craig-Hallum	1,288,069	50,064
Credit Lyonnais Securities, Inc.	177,100	7,084
Credit Research & Trading	78,600	2,358
Credit Suisse Securities	36,571,643	859,226
Cuttone & Company	897,300	22,433
Dahlman Rose & Company	42,900	2,145
Davenport & Co. of Virginia	449,750	16,843
Davidson, D A & Co., Inc.	326,800	13,495
Dematted Monness LLC	213,144	8,685
Deutsche Bank Securities	22,500,789	714,880
Direct Trading Institutional, Inc.	4,022,295	32,265
Divine Capital Markets LLC	684,528	24,543
Donaldson, Lufkin & Jenrette	114,000	4,097
Dougherty & Company LLC	119,700	5,387
Dowling & Partners	506,225	11,111
Dundee Securities Corp.	62,800	3,235
E*Trade Securities, Inc.	44,900	1,305
Edgetrade, Inc.	4,311,863	50,622
Edwards A G & Sons, Inc.	108,969	4,952
EMP Research Partners LLC	2,700	108
Ewing Capital, Inc.	237,700	8,320
Federal Home Loan Mortgage Corp.	70,400	2,816
Fidelity Capital Markets	3,288,068	48,658
Firefly Capital, Inc.	3,650	37
First Albany Corp.	2,270,794	82,567
First Analysis Securities	722,283	25,043
First Clearing Corp.	340,700	16,525
Fox-Pitt Kelton, Inc.	336,897	13,402
Friedman Billings & Ramsey	3,233,402	111,268
Gardner Rich & Co.	1,379,673	28,097
Gerson Lehrman Group Brokerage Service	28,400	1,136
Goldman Sachs & Co.	33,979,383	827,235
Goldsmith & Harris	4,100	205
Gordon, Haskett & Company	187,650	9,383
Green Street Advisors	4,300	172
Griffiths Mcburney & Partners	8,500	282
Griswold Company	4,928,975	147,869
Guzman & Co.	8,412,363	242,802
Heflin & Co. LLC	1,020,523	34,541
Hibernia Southcoast Capital, Inc.	79,100	3,855
Howard Weil, Inc.	525,076	21,967
HSBC Securities, Inc.	1,900	76

Broker	Shares	Commission \$ US
ICAP Group	2,770	97
Imperial Capital LLC	411,700	14,410
Instinet	27,491,872	497,294
Institutional Services	373,850	14,954
Invemed Assoc., Inc.	5,200	260
Investment Technology Group	137,789,534	1,367,581
ISI Group, Inc.	4,789,192	196,147
Jackson Partners	319,480	11,782
Jackson Securities	28,274	1,131
Janco Partners, Inc.	430,800	16,750
Janney Montgomery Scott	170,000	6,829
Jefferies & Co.	12,650,598	479,569
JMP Securities	848,025	32,594
JNK Securities, Inc.	313,500	6,270
Johnson Rice & Co.	206,769	8,271
Jonestrading Institutional	2,758,639	72,410
JP Morgan Securities, Inc.	20,399,794	651,450
KCCI Ltd.	88,500	885
Keefe Bruyette & Wood, Inc.	2,716,895	111,381
Kellogg Partners	283,044	11,496
Knight Equity Markets Lp	2,287,170	60,736
La Branche Financial #2	2,301,408	57,851
Lazard Capital Markets LLC	118,600	3,036
Leerink Swann & Co.	1,078,239	43,778
Lehman Brothers, Inc.	30,697,094	867,637
Liquidnet, Inc.	37,668,342	795,105
Longbow Securities LLC	278,985	13,949
Loop Capital Markets LLC	14,669,994	404,362
Lynch Jones & Ryan, Inc.	131,926	4,049
M Ramsey King Securities, Inc.	2,168,921	80,866
Magna Securities Corp.	5,523,925	165,502
Matrix USA, LLC	3,400	136
Maxim Group	123,300	4,932
McDonald & Co Securities	1,514,275	64,885
Melvin Securities LLC	318,198	11,967
Merrill Lynch Pierce Fenner	17,345,645	494,069
Merrill Lynch Professional Clearing Corp.	18,701,343	585,345
Merriman Curhan Ford & Co.	924,000	36,676
Midwest Research Securities	869,275	36,835
Miller Tabak & Company	298,511	2,985
Mogavero Lee & Co., Inc.	770,920	26,317
Morgan Keegan & Co., Inc.	312,471	13,089
Morgan Stanley & Co., Inc.	23,983,980	683,614

### Domestic Equity Commissions *continued*

Broker	Shares	Commission \$ US
MR Beal & Company	7,465,392	291,397
Muriel Siebert & Co., Inc.	3,207,600	96,228
Natexis Bleichroeder Inc.	112,200	5,610
National Financial Services Corp.	1,660,700	35,002
NBCN Clearing, Inc.	3,400	136
Needham & Company	3,021,052	120,701
Nollenberger Capital Partners, Inc.	212,660	5,258
Nomura Securities International, Inc.	356,700	13,237
Northeast Securities, Inc.	118,800	2,376
Nutmeg Securities	509,600	25,480
Nyfix Transaction Service	2,610,920	42,806
O'Connor & Company LLC	5,300	80
O'Neil William & Co., Inc.	1,438,092	61,078
Oppenheimer & Co., Inc.	924,962	34,457
Pacific American Securities LLC	3,794,757	109,594
Pacific Crest Securities	256,500	11,444
Pacific Growth Equities	141,795	5,078
Pali Capital, Inc.	46,025	2,301
PCS Dunbar Securities	389,400	19,470
PCS Securities, Inc.	352,650	13,260
Penson Financial Services	676,005	8,911
Pershing LLC	242,010	7,657
Pickering Energy Partners	70,350	3,518
Pipeline Trading Systems	2,879,780	43,825
Piper Jaffray	4,681,441	182,499
Podesta & Co.	16,600	581
Polcari/Weicker	289,200	11,568
Pritchard Capital Partner	84,950	3,590
Prudential Equity Group	839,000	30,598
Pulse Trading LLC	867,795	23,838
Punk Ziegel & Knoell	98,700	4,521
Raymond James & Associate	2,498,514	99,511
RBC Capital Markets	6,095,959	381,832
Reynders, Gray & Co.	128,100	6,405
Robbins & Henderson LLC	4,300	129
Robert Van Securities	34,700	1,388
Rochdale Securities Corp.	2,750,700	80,299
Rosenblatt Securities, Inc.	275,400	5,508
Roth Capital Partners, Inc.	305,300	12,017
Samuel A Ramirez & Co.	8,578,753	293,164

Broker	Shares	Commission \$ US
Sanders Morris Harris	326,000	15,251
Sandler O'Neill & Partner	362,500	13,504
Sanford Bernstein & Co.	8,289,225	238,543
Santander Investment Securities, Inc.	3,300	132
SBK-Brooks Investment Corp.	5,050	172
Schonfield Securities	217,800	5,028
Scotia Capital, Inc.	121,200	4,312
Scott & Stringfellow, Inc.	1,922,803	81,215
SG Americas Securities, LLC	1,636,900	51,635
Sidoti & Company LLC	1,534,047	62,514
Simmons & Co. Intl.	144,300	7,271
SMH Capital, Inc.	1,900	38
Soleil Securities Corp.	154,473	6,323
Sprott Securities Limited	65,000	2,304
Standford Group Co.	438,300	17,532
State Street Global Market	1,200,428	36,836
Stephens, Inc.	637,407	29,813
Sterne Agee & Leach, Inc.	45,050	1,802
Stifel Nicolaus & Co., Inc.	3,480,561	139,601
Stonehaven LLC	32,800	656
Suntrust Capital Markets	3,930,728	151,188
Thinkequity Partners LLC	619,501	23,780
Thomas Weisel Partners	5,125,460	196,203
Toussaint Capital Partners	401,950	4,020
Tribeca Securities	7,400	222
Tristone Capital	87,100	4,355
UBS Securities LLC	23,432,038	645,734
UNX, Inc.	308,428	5,963
Utendahl Capital Partners	7,416,201	296,648
Vandham Securities Corp.	524,000	6,083
Veritas Securities	918,900	27,567
Wachovia Capital Markets	6,865,311	266,704
Wedbush Morgan Sec., Inc.	973,530	37,140
Weeden & Co.	12,685,508	440,333
Westminster Research Assoc.	3,286,135	131,797
William Blair & Co.	3,559,997	144,034
Williams Capital Group	8,891,901	331,418
WJ Bonfanti, Inc.	10,900	327
Zack's & Company	134,800	4,930
Total	822,377,619	\$ 21,802,857

#### International Equity Management Fees

Acadian Accet Management Inc	\$ 5.049.147
Acadian Asset Management, Inc.	\$ 5,049,147
AllianceBernstein LP	3,846,028
Baillie Gifford Overseas Ltd.	4,085,302
Bank of Ireland Asset Management	3,018,540
Barclays Global Investors, NA	4,739,262
Baring Asset Management	4,304,427
Brandes Investment Partners LP	4,349,079
Brandywine Asset Management LLC	2,976,539
Capital Guardian Emerging Markets	6,990,658
Capital Guardian Trust Company	12,098,801
Goldman Sachs Asset Management LP	3,797,834
Mondrian Investment Partners, Inc.	4,116,546
Morgan Stanley Emerging Markets	8,207,568
Morgan Stanley Investment Management, Inc.	7,189,057
Templeton Emerging Markets	11,082,809
Templeton Investment Counsel LLC	4,639,108
The Boston Company LLC	1,877,400
Total	\$92,368,106

#### International Equity Commissions

Broker	Shares	Commission \$ US
ABN Amro, Inc.	33,505,791	\$ 498,216
Arnhold & S. Bleichroeder, Inc.	391,371	5,263
Banc/America Securities	374,510	13,678
Banco Santander	85,882	5,783
Bank Am Bellevue	431,393	65,943
Bank J. Vontobel	104,255	14,042
Beal, M.R. & Co.	84,519	4,938
Bear Stearns Securities	10,078,203	352,978
Bloomberg Tradebook	7,403,743	86,774
Bloxham Stockbrokers	59,809	3,875
BMO Capital Markets	589,900	25,964
BNP Paribas Securities	2,027,687	21,017
Brockhouse & Cooper, Inc.	7,489,242	106,280
C I Nordic Securities AB	346,000	4,047
Cabrera Capital Markets	20,100	657
Calyon Financial Securities	3,618,970	35,945
Canaccord Adams, Inc.	118,800	4,598
Cantor Fitzgerald & Co.	3,874,554	45,678
Capital Institutional Services, Inc.	1,066,869	26,316
Carnegie Fondkommission	2,307,851	56,303
Cazenove & Co.	6,639,087	173,956
Cenkos Securities	58,600	4,092
Cheuvreux	943,464	87,442
China International Corp.	224,000	858
CIBC World Markets Corp.	542,100	17,819
Citibank	1,313,673	46,286
Citigroup Global Markets	79,629,185	1,195,290
Collins Stewart, Inc.	5,879,297	84,180
Cowen & Co. LLC	226,960	8,756
Credit Agricole Indosuez	741,884	101,973
Credit Lyonnais Securities	7,679,586	100,869
Credit Suisse Securities	128,986,591	1,454,980
Daiwa Securities America	9,812,321	170,194
Davy Stockbrokers	1,366,628	38,697
Deutsche Bank Securities	62,331,858	701,769
Deutsche Morgan Grenfell	28,800	1,099
Deutsche Securities Asia	3,700,398	36,835
Donaldson Lufkin & Jenrette	50,640	2,026
Dresdner Bank	912,685	14,332
Dresdner Kleinworth Wasse	11,330,127	302,914
Eden Group	5,958,507	24,898
Electronic Securities Process	199,537	2,494
Enskilda	33,820	1,107
Euromobiliare Limited	992,600	9,472
Exane, Paris	334,509	18,575

### International Equity Commissions *continued*

Broker	Shares	Commission \$ US
Execution Ltd.	7,595,255	124,627
Findentiis Equities S.V.	843,500	29,825
Fortis International	1,031,100	75,991
Fox-Pitt Kelton, Inc.	3,693,543	97,449
Friedman Billings & Ramsey	211,856	7,609
G-Trade Services Hamilton	21,924,829	143,688
Gardner Rich	20,800	416
Genuity Capital Markets	61,700	2,658
Goldman Sachs & Co.	111,632,615	723,160
Goodbody Stockbrokers	1,335,973	41,742
Handelsbanken	369,505	10,231
Helvea SA	173,606	24,104
HSBC Securities, Inc.	6,255,271	91,131
ICAP Corporates LLC	19,016	1,694
ING Barings LLC	2,601,350	31,847
Ingalls & Snyder	3,622	231
Instinet	68,355,708	266,252
Institutional Services Unlimited	43,000	9,856
Intermonte Securities Milan	420,004	16,741
Investment Technology Group	46,122,452	355,164
ISI Group, Inc.	92,200	2,766
Ivy Securities	316,606	16,756
J & E Davy	1,869,553	69,707
J B Were & Son, Inc.	211,183	1,680
Jefferies & Co.	403,570	14,266
Jonestrading Institutional LLC	112,600	4,578
JP Morgan Securities, Inc.	36,137,870	698,565
KBC Financial Products	1,416,392	23,100
Keefe Bruyette & Wood, Inc.	1,245,210	69,370
Kepler Equities	1,624	537
Kim Eng Securities	85,400	770
Knight Equity Markets LP	7,153,202	43,896
Lehman Brothers, Inc.	49,924,014	842,415
Liquidnet, Inc.	4,999,991	113,981
M M Warburg & Co.	58,500	10,589
Macquarie Equities Ltd.	11,791,621	153,374
Magna Securities Corp.	162,480	1,416
Mainfirst Bank AG	141,994	19,316
Melvin Securities	30,314	1,213
Merrill Lynch Pierce Fenner	206,407,968	1,467,179

Broker	Shares	Commission \$ US
Merrion Capital Group	644,714	37,334
Mint-London	522,258	19,207
Mirabaud Securities	330,966	13,506
Mitsubishi Finance International	5,471,942	87,599
Mizuho Securities	958,423	34,329
Mizuro International	492,320	12,910
MLPFS London	235,398	5,369
Mogavero Lee & Co., Inc.	419,001	8,380
Morgan Stanley & Co., Inc.	73,877,216	1,088,659
MR Beal & Company	230,823	12,694
Natexis Bleichroeder	127,660	9,199
National Bank Financial	116,300	5,167
NCB Stockbroker	1,442,547	49,643
Nesbitt Thomson Securities	739,192	34,335
Nikko Citigroup Ltd.	3,577,376	121,252
Nomura Securities International	48,266,497	345,042
Numis Securities Ltd.	46,600	374
Nutmeg Securities	17,200	597
Oddo Securities	51,380	3,260
Pali Capital, Inc.	55,630	9,869
Portales Partners LLC	251,921	9,592
Portware	2,828,906	36,779
Princeton Securities	99,492	1,990
Prudential Equity Group	29,700	891
RBC Capital Markets	531,400	19,604
Redburn Partners LLP	1,750,634	63,439
Samsung Securities	8,306	1,815
Sanford Bernstein & Co. LLC	9,869,777	200,666
Santander Investment Securities	124,225	3,738
Scotia Capital Markets	345,500	14,200
SG Cowen Securities Corp.	2,450,131	89,707
Societe Generale Securities Corp.	54,658,970	382,141
Spear Leeds & Kellogg Capital Markets	96,578	966
State Street Global Market	8,911,157	24,530
Svenski International Equities	272,524	11,691
Toronto Dominion	1,337,300	56,634
UBS Securities LLC	119,392,789	1,312,109
Uob Kay Hian	834,000	2,176
Warburg Securities	2,540,346	107,220
Weeden & Co.	274,781	9,214
Total	1,343,405,183	\$ 15,836,925

#### **Domestic Bond Transactions**

#### Fiscal Year to Date as of March 31, 2008. Summarized by Broker or Direct Issuer.

Long-Term Broker	Par \$ US
Banc/America Securities	\$ 303,916,000
Bear Stearns & Co.	161,500,000
Citigroup Global Markets	374,765,000
Credit Suisse Securities	474,957,964
Deutsche Bank Securities, Inc.	154,500,000
Federal National Mortgage Association	499,760,302
Goldman Sachs & Co.	407,635,000
Guzman & Co.	103,000,000
JP Morgan Securities, Inc.	326,134,000
Lehman Brothers, Inc.	253,205,000
Morgan Stanley & Co., Inc.	729,720,000
SBK-Brooks Investment Corp.	874,779,000
UBS Financial Services, Inc.	215,000,000
Utendahl Capital Partners	513,758,000
Wachovia Capital Markets	165,015,000
Williams Capital Group	213,350,000
Total	\$ 5,770,995,266
Short-Term Broker	Par \$ US
American Express Credit	\$ 1,050,000,000
Banc/America Securities	1,853,597,000
Bear Stearns & Co.	200,000,000
BNP Paribas Securities Corp.	7,534,656,000
Chevron	200,000,000
Citigroup Global Markets	11,576,952,000
Credit Suisse Securities	4,361,476,000
Deutsche Bank Securities, Inc.	4,505,879,000
General Electric Capital Corp.	3,938,178,000
General Motors Acceptance	350,000,000
Goldman Sachs & Co.	6,793,518,000
HSBC Securities, Inc.	1,378,020,000
J.P. Morgan Securities, Inc.	215,956,000
Lehman Brothers, Inc.	8,003,264,000
Merrill Lynch Pierce Fenner & Smith, Inc.	482,387,000
Morgan Stanley & Co., Inc.	475,093,000
Prudential Funding	1,367,635,000
Toronto Dominion	3,484,459,000
Toyota Motor Credit	2,490,647,000
UBS Securities	4,592,463,000
Utendahl Capital Partners	17,228,940,000
Williams Capital Group	19,994,204,000
Total	\$ 102,077,324,000

#### Real Estate Management Fees (Expensed)

Blackstone Group	\$ 16,102,020
Colony Capital Asia Limited	661,390
Heitman Capital Management LLC	9,674,681
ING Clarion	17,322,647
Morgan Stanley Group	4,043,177
Rockpoint Real Estate Fund	3,034,414
UHY Advisors NY, Inc.	2,000
Westbrook Realty Management	3,828,276
Total	\$ 54,668,605

### Real Estate Management Fees (Capitalized)

ACA Advisors (Aetos)	\$ 1,499,035
Apollo Management LP	1,055,512
BCP Strategic Partners (Beacon)	2,948,148
Canyon-Johnson	135,848
Carlyle Group	5,884,924
CB Richard Ellis Investors S.A.R.L.	1,489,002
Cherokee Advisers LLC	2,467,348
CIF-H GP LLC (Cayuga)	3,406,593
CIM Group, Inc.	4,659,169
City Investment Fund Associates	2,812,500
Colony Capital LP	6,078,528
Cypress Grove International Management	980,481
Heitman Capital Management LLC	8,215,803
ING Clarion	130,524,957
J.P. Morgan Investment Management, Inc.	3,927,296
Kimex	30,073
LSP (Lone Star)	1,547,511
Noble Investment Management, LLC	787,500
Olympus Real Estate Fund GP Partners	283,264
ORG NY (Lake Hempstead/Success)	642,123
Phoenix Real Estate Group (Metropolitan Workforce)	2,634,240
Praedium	3,022,467
PRIMA Capital	346,250
Redwood Grove International Management LLC	2,311,644
RREEF	2,281,584
Stockbridge Real Estate Partners	854,140
Warburg Pincus LLC	999,017
Total	\$ 191,824,957

#### Private Equity Management Fees (Expensed)

Access US General Partner LP	\$ 2,605,302
Aldus Capital LLC	1,130,091
Blackstone Group	3,420,334
Cypress Group	891,034
DLJMB Fund, Inc.	670,433
Fairview Capital Partners (+ NY CRF)	1,582,642
GE Asset Management, Inc.	2,059
GKM Newport	2,500,000
Hamilton Lane Advisors LLC	4,754,585
JLL Partners, Inc.	165,587
Mohawk River	3,969,000
Pacific Corporate Group LLC	284,443
Renaissance Private Equity Partners LP	281,219
Strategic Co-Investment Partners Management LLC	6,235,727
Thomas H. Lee Company	1,021,838
Total	\$ 29,514,293

### Private Equity Management Fees (Capitalized)

ABV, LLC (Ascent)	\$ 375,000
ACOF Operating Manager (Ares)	1,926,925
Aisling Capital LLC (+ Perseus-Soros)	877,449
Apax Partners (Europe, US + SKM)	3,726,958
Apollo Management LP	2,295,501
Ascend Ventures Management LLC	687,500
Avenue Capital Management	2,980,304
Beacon Partners, Inc.	105,939
Blum Strategic Advisors	1,320,410
Brait Capital Partners Ltd. (S. Africa)	783,011
Brazos	288,648
Bridgepoint Capital Ltd.	1,431,365
Carlyle Group	7,614,222
Cerberus Capital Management II, L.P.	752,599
Charterhouse Capital Partners	2,660,927
Cinven Limited	858,547
Clessidra	2,322,451
Credit Suisse (CSFB)	670,433
CVC Capital Partners	2,229,854
Cypress Group	853,383
DeltaPoint Capital	552,579
EHNY (Easton Hunt)	762,500
EQT Partners	2,132,646
Ethos	570,384
Fairview Capital Partners (+ NY CRF)	2,586,877
First Albany Companies (FA Technology)	649,220
Founders NY	462,378
Freeman, Spogli & Co. (FS Equity)	790,339
Goldberg Lindsay & Co. LLC	1,213,201
Green	586,988
Greenhill Venture Partners (GSAV)	500,000
Hamilton Lane Advisors LLC (+ Hudson River)	750,000
HarbourVest Partners LLC (+ Mohawk)	9,968,684
Hellman & Friedman Investors, Inc.	324,282
Heritage Partners	36,809
High Peaks Venture Partners	610,227
HM Capital Partners I LP (Sector)	397,835
Horsley Bridge Partners	427,903
InterMedia Advisors	475,996
J.P. Morgan	5,949,117
J.P. Morgan Partners LLC (+ Chase)	1,148,587
JPMIM Investment Manager Agreement	1,028,831

#### Private Equity Management Fees (Capitalized) *continued*

JPMIM Monitoring Agreement	950,000
Kohlberg, Kravis, Roberts & Co.	1,390,503
Lion Capital Partners	3,750,672
Madison Dearborn Partners, Inc.	562,500
Markstone Investment Management	6,250,000
MeriTech Capital Partners	187,633
Milestone Managers LLC	310,073
New Mountain Capital LLC	1,477,064
Olympus Advisory Partners, Inc.	6,230
Pacific Corporate Group, Inc. (New York State Retirement Co-Investment)	284,443
Paladin Capital Management	733,607
Palladium Equity Partners	700,000
Performance Equity Management	2,653,462
Providence Equity Partners	3,141,386
Quadrangle	1,471,906
Renaissance Private Equity Partners	281,219
SB Asia (SAIF)	772,226
SOFTBANK	538,628
Strategic Co-Investment Partners Management LLC	1,523,456
Summer Street Capital Fund NYS Advisors	1,032,808
TA Associates	2,355,440
Thomas H. Lee Company	505,404
TLP Management	585,938
TPG Partners (T3)	1,873,448
Venture Capital Fund of America	2,180,439
Vestar Associates	428,164
Vista Equity Partners	1,419,937
Warburg Pincus LLC	5,326,454
Wheatley NY Partners LLC	763,974
WJM Partners IV, LLC (Syndicated Communications)	130,090
Yucaipa	2,210,231
Total	\$ 112,484,144

#### Absolute Return Strategy Management Fees

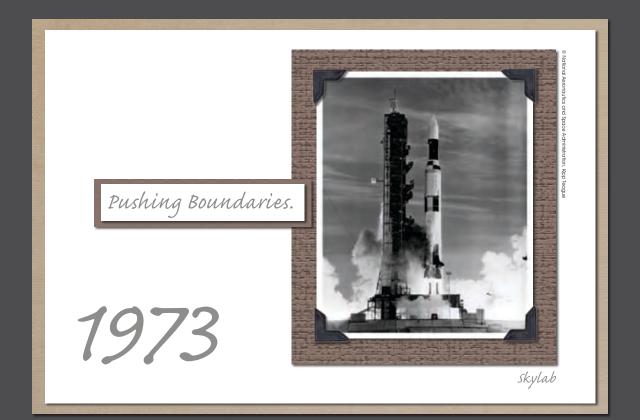
Caspian Select Credit Ltd.	\$ 546,757
Coast Asset Management	4,988,983
East Avenue Offshore Ltd.	16,720
Finisterre Global OP Fund	23,118
Galleon Diversified Fund	41,456
Gramercy Group	57,736
Guggenheim Advisors	5,115,464
Hunt Financial Ventures	1,683,139
Liberty Oak Capital Fund	6,227,131
Mariner Investment Group	4,674,144
Mezzacappa Investors	3,102,651
North Sound Legacy International	38,227
Och-Ziff Capital Management	3,773,560
Olympia Capital Management	7,939,795
Pequot Capital Management	2,276,748
Permal Asset Management	4,893,968
Petra Offshore Fund Ltd.	3,485
Ramius Advisors	3,510,151
Schultze Offshore Fund	28,176
Scottwood Fund Ltd.	37,489
Southpoint Offshore Fund	48,498
Total	\$ 49,027,394

#### Consultant & Advisor Fees

	ć 212.500
Ark Asset Management Company, Inc.	\$ 212,500
Consulting Services Group LLC	260,118
Hamilton Lane Investment Holdings	400,000
J.P. Morgan Investment Management, Inc.	1,946,264
Pacific Corporate Group LLC	162,500
Stockbridge Risk Management, Inc.	23,486
Strategic Investment Solutions, Inc.	250,000
Townsend Group	378,253
Wilshire Associates, Inc.	117,400
Total	\$ 3,750,521

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Actuarial



January 3 George Steinbrenner III purchased the NY Yankees for \$12 million.

May 3 Sears Tower opened in Chicago.

May 14 Skylab, the United State's first space station, launched.

July 1 Tier 2 of the New York State Retirement System created.

August 1 American Graffiti, directed by George Lucas, released.

September 20 Billie Jean King defeated Bobby Riggs in landmark tennis match.



**On July 1, 1973,** Tier 2 was created, marking the first time any new member group was formed (Tier 3 and 4 were created in later years).

The writing was on the wall. Membership numbers were on the rise. The creation of Tier 2, and those that followed, was a move to contain costs through the restructuring of benefits. The result? Equitable benefits provided to all members at a reasonable cost. It all underscores an absolute commitment to fiscal responsibility.



# 2008 STATEMENT OF THE ACTUARY

#### June 2008

As the actuary for the Employees' Retirement System (ERS) and the Police and Fire Retirement System (PFRS), it is my duty to ensure that the New York State and Local Retirement System (the System) properly funds the retirement benefits of members, retirees and beneficiaries in order to ensure that adequate assets are being accumulated to pay benefits as they become due. The System has a funding objective of employer contributions that, over time, are a level percent of payroll.

We annually perform actuarial valuations which determine the annual contributions required of employers. A valuation relies on data for current active and retired members and beneficiaries as of a given date, called the valuation date. Some of the required data to perform a valuation for active members includes dates of birth, salary and credited service. For retired members and beneficiaries, dates of birth, monthly benefits and benefit options are some of the required data elements. In preparation for the valuation, we extensively validate the System's data by running reasonableness tests and account for every individual on a year-to-year basis. Also, we review the information contained in the financial statements.

For active members, the valuation projects expected benefits at retirement, death and withdrawal based on estimated pay and service, as well as the member's plan benefit formula. For retirees, the valuation determines the present value of payments expected to be made for the retiree's and beneficiary's lifetimes.

Since benefit security is the System's primary objective, all obligations, rates of interest and other factors must be determined on the basis of reasonable actuarial assumptions and methods. The types of assumptions that must be made include both demographic (rates of employee mortality, disability, turnover and retirement) and economic (interest rates, inflation and salary growth). Therefore, in their calculations, actuaries must make assumptions about these uncertainties.

The actuary performs annual experience studies, ascertaining how closely the System's experience is conforming to the assumptions used. If significant differences occur that the actuary believes may indicate permanent shifts, the actuary may recommend assumption changes to reduce the expected differences.

The System retains an external auditor to independently review its financial records every year. Furthermore, an Actuarial Advisory Committee meets annually to review the actuarial assumptions and the results of the actuarial valuation. The System also engages the services of an outside actuarial consultant to perform a review every five years; similarly, every five years, the System is audited by the New York State Department of Insurance. Lastly, the Comptroller of the State of New York, in his role as sole trustee of the System, established an Office of Internal Audit to help fulfill his fiduciary objectives.

There were no significant benefit improvements enacted during fiscal year (FY) 2007. The April 1, 2006 valuation for determining 2008 employer bills was performed under my direction and supervision, using the assumptions recommended by me and adopted by the Comptroller as of April 1, 2006.

The April 1, 2007 valuation is the latest actuarial valuation completed. In FY 2008, which ended March 31, 2008, legislation was enacted which increased benefits for members of the New York State & Local Police and Fire Retirement System with more than 30 years of service. Actuarial assumptions were modified from the previous year for members covered by local 20-year retirement plans. Our assumptions and methods meet the GASB 25 standards and a summary is included later in this section. I am responsible for all of the valuation results and other actuarial calculations contained in this report. I prepared the Schedule of Funding Progress but, while I prepared the employer contribution rates that determined the 2008 employer billing, I did not prepare the Schedule of Employer Contributions.

On the basis of the foregoing, I hereby certify that, to the best of my knowledge and belief, this report is complete and accurate and has been prepared in accordance with generally recognized and accepted actuarial practices, which are consistent with the principles prescribed by the Actuarial Standards Board, as well as the Code of Professional Conduct and Qualification Standards for Public Statements of Actuarial Opinion of the American Academy of Actuaries, of which I am a member.

Jei & Sandis

Teri E. Landin, M.A.A.A., A.S.A., E.A., M.S.P.P.A. Actuary

New York State and Local Employees' Retirement System

New York State and Local Police and Fire Retirement System

# Actuarial Funding and Valuation

#### Actuarial Funding

An actuarial funding method is a procedure for allocating the costs of a retirement system to particular time periods. It does not determine how much a system will ultimately cost; rather, it determines that portion of the estimated total cost that is to be allocated to a particular year.

For 70 years, the actuarial funding method used by the System was the aggregate method (AGG). Then, Chapter 210 of the Laws of 1990 changed the funding method to a modified projected unit credit (PUC) method beginning in FYE March 31, 1991 (referred to as fiscal year 1991 here). This law was challenged and the challenge was upheld by the Supreme Court. On appeal, both the Appellate Division and the Court of Appeals unanimously agreed with the Supreme Court. These decisions allowed the Comptroller to return to the aggregate funding method, beginning with the 1995 fiscal year. To ease the transition in ERS, i.e., to prevent budget crises among participating employers, the Comptroller devised a plan to phase-in non-GLIP (New York State Public Employees' Group Life Insurance Plan) rates beginning in the 1995 fiscal year when the rates were zero. The rates increased by 1.5 percent per year until 1999, when the transition would cease. However, due to excellent investment gains and favorable experience, almost all ERS employer bills were below the transition rates in 1997, and in 1998, all were below the transition rates, so the transition ceased in 1998.

#### Actuarial Valuation

At the beginning of the fiscal year, the Actuary, by law, determines the actuarial assets and liabilities. The actuarial valuation is important since it determines each year's employer contributions. Chapter 49 of the Laws of 2003 mandates that the actuarial valuation undertaken on the first day of a fiscal year be used to determine contribution rates for the next succeeding fiscal year.

Each valuation gives a long-term picture of the System currently, and over the coming years. In this, it differs markedly from the

March 31, point-in-time snapshot of the System provided by the Financial Statements. The two measurements serve different purposes and use different techniques.

Two examples help make this clear:

- The actuarial assets for valuation purposes include the current value of all the future contributions employers and employees will make on behalf of current members. The Financial Statement balance sheet asset figure includes only contributions paid or incurred through this fiscal year.
- The actuarial assets smooth out the ups and downs of common stock performance by using a multi-year smoothing procedure. Techniques like this are widely practiced and professionally recommended to protect employers from volatile contribution rates. The Financial Statements, on the other hand, simply present market values of assets on the last day of the fiscal year.

#### Aggregate Actuarial Funding Method

Actuarial liabilities are the current values (called the actuarial present values) of the benefits the Retirement System expects to pay to current members, pensioners and beneficiaries. The actuarial present value of benefits is calculated by projecting the amount of future retirement, death and disability benefits (based on past and future service) to be paid and then discounting for interest earnings, employee turnover and other contingencies.

The actuarial present value of the contributions that employers must make to the System to fund the projected benefit payment is equal to the actuarial liabilities, minus the actuarial value of present assets.

Under the aggregate funding method, the difference between the actuarial liabilities above and the actuarial value of present assets is funded as a level percentage of salary over the future working lifetimes of current members.

#### Actuarial Assumptions

The actuarial assumptions for Fiscal Year Ended 2008 were adopted effective April 1, 2006. These assumptions and their predecessors are shown below. All assumptions presume ongoing Systems:

Fiscal Year Ended 3/31	Salary Scale*			Interest Rate	Multiple-Decrement Tables Based on Systems'
1987–88	Inflation Productivity & Merit	5.0% <u>2.3%</u> 7.3%		8.00%	4/1/81-3/31/86 experience
1989–92	Inflation Productivity & Merit	5.0% <u>2.0%</u> 7.0%		8.75%	4/1/81-3/31/86 experience
1993–96	Inflation Productivity & Merit	5.0% <u>2.0%</u> 7.0%		8.75%	4/1/86-3/31/91 experience
		ERS	PFRS		
1997–98	Inflation Productivity & Merit	4.75% <u>1.25%</u> 6.00%	4.75% <u>1.75%</u> 6.50%	8.50%	4/1/90-3/31/95 experience
1999–2000	Inflation Productivity & Merit	3.50% <u>2.50%</u> 6.00%	3.50% <u>3.00%</u> 6.50%	8.50%	4/1/90-3/31/95 experience
2001	Inflation Productivity & Merit	3.00% <u>2.50%</u> 5.50%	3.00% <u>3.00%</u> 6.00%	8.00%	4/1/90-3/31/95 experience
2002-04	Inflation Productivity & Merit	3.00% 2.90% 5.90%	3.00% <u>3.90%</u> 6.90%	8.00%	4/1/95-3/31/00 experience
2005	Inflation Productivity & Merit	3.00% <u>2.40%</u> 5.40%	3.00% <u>3.90%</u> 6.90%	8.00%	4/1/95-3/31/00 experience
2006	Inflation Productivity & Merit	3.00% <u>2.40%</u> 5.40%	3.00% <u>3.90%</u> 6.90%	8.00%	4/1/95-3/31/00 experience with subsequent adjustments
2007-08	Inflation Productivity & Merit	3.00% <u>2.40%</u> 5.40%	3.00% <u>3.70%</u> 6.70%	8.00%	4/1/00-3/31/05 experience
*This is an approximate	e value. Salary scales vary by a	ge and plan and ar	e based on each Sys	stem's experience.	

### Selected Actuarial Assumptions used in the April 1, 2006 Valuation

These illustrations are used to determine the number of people we anticipate will be dying, retiring, becoming disabled, withdrawing, etc. Demographic assumptions below show central rates of decrement per 10,000 members, not necessarily probabilities. Assumptions are computed by the Actuary and adopted by the Comptroller. They are based on recent member experience.

#### Service Retirement — ERS

	<b>A</b>	Service (in years)		
	Age	<20	20-20.99	30+
Tier 1	55	1,515	2,442	4,836
	60	1,298	1,917	2,732
	65	3,154	3,683	3,223
Tier 2-4	55	552	924	3,285
	60	662	1,250	2,690
	65	2,210	3,683	3,223

#### Service Retirement — PFRS

Service	20-year	20-year with add'l 60ths	
Service	(both tiers)	Tier 1	Tier 2
20	1,912	643	643
25	767	479	479
30	691	1,482	2,842

#### Service Retirees — Mortality

Age	Male Clerk	Female Clerk	PFRS
55	46	33	43
60	64	49	65
70	159	117	174
80	413	316	502

#### Disability Retirees — Mortality

Age	Male	Female	PFRS
30	35	12	4
40	111	96	24
60	259	224	110
80	812	472	739

#### Disability Retirement — Ordinary and Accidental

Age	ERS Ord	ERS Acc	PFRS Ord*	PFRS Acc
35	7	2	15	22
40	14	2	21	35
45	23	2	28	40
50	39	2	35	40
*includes performance of duty.				

#### Ordinary Death

Age	ERS	PFRS
35	6	5
40	9	5
45	13	8
50	19	12

#### Withdrawal — ERS

#### (Ten-year ultimate rates)

Age	ERS
35	273
40	222
45	182
50	137

#### Withdrawal — PFRS

Service	PFRS
5	130
10	73
15	33

#### Salary Scale — Annual Percent Increase

Age	ERS	PFRS
25	9.24	16.25
35	6.62	6.89
45	5.40	5.76
55	4.75	6.09

#### Actuarial Value of Assets

Most of the assets of the ERS, PFRS, and GLIP are pooled in the Common Retirement Fund for investment purposes. The actuarial asset values for bonds and mortgages are amortized values. Short-term investments are at market value. Normally, all other investments (stocks, commingled funds, real estate, business investments, etc.) use a fiveyear moving average of market values method assuming a 7 percent rate of expected appreciation. For fiscal year 2008, the April 1, 2006 valuation reflects a market restart in 2004 and we are in the second year of the phase-in to a full five-year smoothing method.

The GLIP values investments at market value. For fiscal year 2008, the April 1, 2006 valuation of the System and Insurance Plan, the difference between market and actuarial value of smoothed investments, was:

	Investment (millions)
Market Value	\$ 140,453
Actuarial Value	129,735
Difference	(\$ 10,718)

#### Administrative Expenses

The cost of administering the System is borne by the State and local employers on a current disbursement basis.

#### Group Life Insurance Plan (GLIP)

GLIP provides for up to \$50,000 of member and certain post-retirement death benefits to be paid as life insurance. All benefits provided are on a one-year term insurance basis. Participating employers are billed each year based on the aggregate of anticipated claims for the plan year. Premiums are set so that the reserve will, at its lowest amount during any year, be approximately equal to payables. Payables is an estimate of the amount of claims currently being processed, plus claims incurred but not yet reported.

#### **Deficiency Costs**

An employer may also have a deficiency contribution. When a new employer joins a System, any past service liability is paid for by separate annual payments over a period of up to 25 years. These payments are not affected by the funding method.

#### Rate and Contribution Comparability

For comparability, unless stated otherwise, rates and contributions assume a payment date of February 1 before the fiscal year end. Presenting the State rates and contributions as of this payment date provides for comparability of State and local government rates and costs.

### Actuarial Valuation Balance Sheets 2008

Used to determine employer contributions for the fiscal year ending March 31; in millions of dollars, as calculated April 1, 2005 and April 1, 2006.

	2007	2008
	In Mill	ions
ERS		
Actuarial Assets		
Actuarial Value of Present Assets: Held for Current Pensioners & Beneficiaries Held for Members Members' Contributions Total	\$ 45,679 52,935 <u>6,474</u> \$ 105,088	\$ 48,601 56,816 <u>6,792</u> \$ 112,209
Actuarial Present Value of Prospective Contributions: From Employers From Members Total	\$ 17,397 878 \$ 18,275	\$ 16,192 892 \$ 17,084
Total Actuarial Assets	\$ 123,363	\$ 129,293
Actuarial Liabilities		
Actuarial Present Value of Benefits for Current Pensioners & Beneficiaries: Service Retirement Benefits Disability Retirement Benefits Death Benefits Total	\$ 42,878 2,698 <u>104</u> \$ 45,680	\$ 45,608 2,884 <u>109</u> \$ 48,601
Actuarial Present Value of Benefits for Members: Service Retirement Benefits Disability Retirement Benefits Death Benefits Other Total	\$ 74,386 1,623 1,200 474 \$ 77,683	\$ 77,352 1,620 1,239 <u>481</u> \$ 80,692
Total Actuarial Liabilities	\$ 123,363	\$ 129,293
PFRS		
Actuarial Assets		
Actuarial Value of Present Assets: Held for Current Pensioners & Beneficiaries Held for Members Members' Contributions Total	\$ 9,473 9,166 <u>18</u> \$ 18,657	\$ 10,169 9,637 <u>21</u> \$ 19,827
Actuarial Present Value of Prospective Contributions: From Employers From Members	\$ 4,442 0 6 4,442	\$ 4,563 0
Total Total Actuarial Assets	\$ 4,442	\$ 4,563
Actuarial Liabilities	\$ 23,099	\$ 24,390
Actuarial Present Value of Benefits for Current Pensioners & Beneficiaries: Service Retirement Benefits Disability Retirement Benefits Death Benefits Total	\$ 7,738 1,702 <u>93</u> \$ 9,533	\$ 8,271 1,800 <u>98</u> \$ 10,169
	\$ 7,553	\$ 10,109
Actuarial Present Value of Benefits for Members: Service Retirement Benefits Disability Retirement Benefits Death Benefits Other Total	\$ 11,992 1,227 271 <u>76</u> \$ 13,566	\$ 12,586 1,278 285 72 \$ 14,221
Total Actuarial Liabilities	\$ 23,099	\$ 24,390
		,= .

New York Public Employees' Group Life Insurance Plan

	2007		2008		
Actuarial Assets	(In Millions)				
Assets Investments	\$120		\$114		
Liabilities Managed Overdraft (cash) Claims Being Processed Claims Unreported Reserve for Mortality Fluctuations	4 24 8 84		4 26 12 72		
Total Liabilities	\$120		\$114		

#### LOCAL GOVERNMENT EMPLOYERS 2008 Final Contribution Rates For Select Plans

For the fiscal year ending March 31, 2008, assuming a February 1, 2008 payment.

All rates exclude any contribution rates due to amortization payments, prior years' adjustments, deficiency costs, retirement incentive programs and certain benefits electable by local governments, such as credit for unused sick leave or one-year final average salary. All rates include Group Life Insurance.

	Plan ID	Perc	entage of Pay	roll
		Tier 1	Tier 2	Tiers 3 & 4
ERS				
Age-based plans				
Basic, Age 55, Age 60 Contributory	71-a	6.0	5.7	n/a
Tier 3	A14	n/a	n/a	8.8
Tier 4	A15	n/a	n/a	8.8
Non-contributory	75-с	10.9	9.9	n/a
Non-contributory w/Guaranteed Benefits	75-е	10.9	9.9	n/a
Career	75-g	11.5	10.5	n/a
New Career	75-h/75-i	12.0	11.0	n/a
25-year plans				
Sheriffs and Deputies	89-a	13.9	13.5	n/a
Art 14B Sheriffs - 25-yr.	551	13.4	13.1	11.9
Art 14B Sheriffs - 25-yr. + 1/60th	551-e	13.9	13.8	12.6
full service for 1/60th	551-ee	14.5	14.3	13.1
County Law Enforcement	89-e, etc.	14.5	17.8	11.5
election on or after 4/1/98	89-p, etc.	14.5	14.3	11.0
20-year plans				
Sheriffs and Deputies	89-b	15.4	13.1	n/a
add'l 1/60th	89-b(m)	15.7	13.7	n/a
Art 14B Sheriffs - 20-yr.	552	15.5	15.4	14.1
Art 14B Sheriffs - 20-yr. + 1/60th	553	16.0	15.8	14.7
full service for 1/60th	553b	16.6	16.4	15.2
Detective Investigators	89-d	15.2	22.3	n/a
add'l 1/60th	89-d(m)	15.5	23.0	n/a
PFRS				
Age-based plans				
Basic, Age 55, Age 60 Contributory	371-a	7.5	6.6	
Non-contributory	375-c	11.9	9.7	
Non-contributory w/Guaranteed Benefits	375-e	11.9	9.7	
Career	375-g	13.0	10.7	
New Career	375-g	13.5	10.7	
		13.5	10.9	
Improved Career	375-ј	15.5	10.9	
25-year plans Non-contributory	204	12.2	13.2	
,	384	13.3		
add'l 1/60th	384(f)	13.8	13.3	
20-year plans				
Contributory	204 4	0.0	0.0	
employer assumes 1/2 of additional member cost	384-d	8.9	8.8	
employer assumes all of additional member cost	384-d	12.6	12.5	
Non-contributory	384-d	15.5	14.7	
add'l 1/60th	384-е			
1990 elections		21.3	16.6	
1991 elections		24.2	16.6	
1992 elections		25.3	16.6	
1993 elections		27.9	16.6	
1994 elections		24.9	17.4	
1995 elections		28.7	17.8	
1996 elections		30.1	16.9	
1997 elections		28.1	16.8	
1998 elections		29.6	16.8	
all other years		15.9	15.7	

# Contribution Rate Trend 2008 For Local Governments

Rates, prior to 2006, are based on a payment date of December 15. Beginning in 2006, the rates are based on a February 1 payment date. Each rate is applied to the salary of members covered by that particular plan. Rates were calculated under the aggregate method. All rates include Group Life Insurance and administrative rates.

Actual costs borne by employers are shown in the Statistical Section.

				F	Percentage	e of Payro	II	1	•	' .
Plan Name (Section)	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ERS										
Non-contributory (75-c)										
Tier 1	0.6	0.1	0.2	0.7	1.2	4.9	15.8	13.7	12.0	10.9
Tier 2	0.6	0.1	0.2	0.7	1.1	4.9	13.2	11.7	10.9	9.9
Guaranteed Benefit (75-e)										
Tier 1	0.6	0.1	0.2	0.7	1.2	4.9	15.8	13.7	12.0	10.9
Tier 2	0.6	0.1	0.2	0.7	1.1	4.9	13.2	11.7	10.9	9.9
Career (75-g)										
Tier 1	0.6	0.1	0.2	0.7	1.3	4.9	16.6	14.4	12.7	11.5
Tier 2	0.6	0.1	0.2	0.7	1.2	4.9	14.1	12.5	11.6	10.5
New Career (75-i)										
Tier 1	0.6	0.1	0.2	0.7	1.3	4.9	17.2	15.0	13.2	12.0
Tier 2	0.6	0.1	0.2	0.7	1.2	4.9	14.7	13.0	12.1	11.0
Article 14/15 Tier 3	0.6	0.1	0.2	0.7	1.2	4.9	11.4	10.2	9.7	8.8
Article 15 Tier 4	0.6	0.1	0.2	0.7	1.2	4.9	11.4	10.2	9.7	8.8
PFRS										
Non-contributory (375-c)										
Tier 1	0.4	0.1	0	0.1	0.1	4.6	12.7	11.6	12.2	11.9
Tier 2	0.4	0.1	0	0.1	0.1	4.6	10.5	9.3	10.1	9.7
Guaranteed Benefit (375-e)										
Tier 1	0.4	0.1	0	0.1	0.1	4.6	12.7	11.6	12.2	11.9
Tier 2	0.4	0.1	0	0.1	0.1	4.6	10.5	9.3	10.1	9.7
Career (375-g)										
Tier 1	0.4	0.1	0	0.1	0.1	4.6	13.8	12.6	13.4	13.0
Tier 2	0.4	0.1	0	0.1	0.1	4.6	11.4	10.2	11.1	10.7
New Career (375-i)										
Tier 1	0.4	0.1	0	0.1	0.1	4.6	14.3	13.0	13.8	13.5
Tier 2	0.4	0.1	0	0.1	0.1	4.6	11.7	10.4	11.3	10.9
25-Year (384)										
Tier 1	0.4	0.1	0	0.1	0.1	4.6	14.1	12.8	13.5	13.3
Tier 2	0.4	0.1	0	0.1	0.1	4.6	13.3	12.1	13.4	13.2
25-Year + 1/60ths (384(f))										
Tier 1	0.4	0.1	0	0.1	0.1	4.6	14.4	13.1	14.0	13.8
Tier 2	0.4	0.1	0	0.1	0.1	4.6	14.1	12.8	13.6	13.3
20-Year (384-d)										
Tier 1	0.4	0.1	0	0.1	0.1	4.6	16.0	14.8	15.7	15.5
Tier 2	0.4	0.1	0	0.1	0.1	4.6	15.2	14.2	15.0	14.7
20-Year + 1/60ths (384-e)										
Tier 1 1990 elections	5.8	5.5	5.4	5.5	5.5	10.0	22.1	20.8	21.5	21.3
1990 elections	5.6 8.6	8.3	8.2	8.3	8.3	12.8	24.9	20.8	21.5	21.5
1992 elections	9.7	9.4	9.3	9.4	9.4	13.9	24.0	24.8	25.5	25.3
1993 elections	12.3	12.0	11.9	12.0	12.0	16.5	28.6	27.4	28.1	27.9
1994 elections	9.3	9.0	8.9	9.0	9.0	13.5	25.6	24.4	25.1	24.9
1995 elections	13.1	12.8	12.7	12.8	12.8	17.3	29.4	28.2	28.9	28.7
1996 elections	14.5	14.2	14.1	14.2	14.2	18.7	30.8	29.6	30.3	30.1
1997 elections 1998 elections	12.5 14.0	12.2 13.7	12.1 13.6	12.2 13.7	12.2 13.7	16.7 18.2	28.8 30.3	27.6 29.1	28.3 29.8	28.1 29.6
all other years	0.4	0.1	0	0.1	0.1	4.6	16.7	15.4	16.1	15.9
Tier 2	0.1	0.1	U	0.1	0.1				10.1	
1990-1993 elections	2.1	1.7	1.5	1.5	1.4	5.9	17.5	16.3	17.1	16.6
1994 elections	3.8	3.5	3.2	3.1	2.9	7.4	18.7	17.3	17.9	17.4
1995 elections	3.8	3.3	3.1	3.1	2.9	7.4	19.0	17.7	18.5	17.8
1996 elections	2.8	2.3	2.1	2.2	2.0	6.5	18.2	16.8	17.5	16.9
1997 elections	2.9	2.6	2.4	2.3	2.0	6.5	18.0	16.6	17.4	16.8
1998 elections all other years	2.9 0.4	2.5 0.1	2.4	2.5 0.1	2.3 0.1	6.8 4.6	18.1 16.3	16.8 15.1	17.5 16.0	16.8 15.7
an other years	0.4	0.1	0	0.1	0.1	4.0	10.5	13.1	10.0	15./

### Employer Contributions 2008

Contributions here may differ from those appearing elsewhere in the Actuarial Section because this section deals only with the contributions attributable to the single year shown. Actual contributions may include adjustments due to previous years, such as amortization payments/credits and reconciliation of other years' bills. In addition, in 2005 and 2006, employers could amortize a portion of their contributions. The following amounts show their total obligation. The contributions and average rates below include normal, administrative, Group Life Insurance, incentive and deficiency contributions.

#### Comparison of Employer Contributions\* For fiscal years ending 2007 and 2008 (In Millions)

		2008 Contributior	ı		i i	
	Salary	Contribution	Avg. Rate	Salary	Contribution	Avg. Rate
ERS						
Tier 1	\$ 988	\$ 120	12.2%	\$ 1,183	\$ 158	13.4%
Tier 2	966	109	11.2	1,042	129	12.4
Tier 3 & 4	20,825	1,924	9.2	19,793	2,017	10.2
Deficiency		2			2	
Incentive		27			51	
Total	\$ 22,779	\$ 2,182	9.6%	\$ 22,018	\$ 2,357	10.7%
PFRS						
Tier 1	\$78	\$ 20	26.2%	\$ 94	\$ 24	25.4%
Tier 2	2,848	466	16.4	2,731	457	16.7
Total	\$ 2,926	\$ 486	16.6%	\$ 2,825	\$ 481	17.0%

\*Numbers may not add up due to rounding.

#### Final Employer Contributions by Employer Type

Attributable to fiscal year 2008 costs only (In Millions of Dollars)

Employer	Normal*	Deficiency	Administrative	GLIP	Total					
ERS	ERS									
State	\$ 856		\$ 38	\$ 26	\$ 919					
Counties	389		17	11	417					
Cities	57		3	2	61					
Towns	122	\$1	6	4	133					
Villages	36	**	2	1	39					
Misc.	309	1	14	11	335					
Schools	257	**	12	9	278					
Total	\$ 2,025	\$2	\$ 91	\$ 64	\$ 2,182					
PFRS										
State	\$ 87		\$ 2	\$ 1	\$ 89					
Counties	118		2	1	121					
Cities	139		3	1	143					
Towns	48		1	0	50					
Villages	38		1	0	39					
Misc.	44		1	0	46					
Total	\$ 475		\$ 9	\$3	\$ 486					
	*Includes incentive. **Less than \$500,000.									

### Employer Contributions by Tier\* (In Millions of Dollars)

	2008 (as of 2/1/0	8)		2007 (as of 2/1/0	7)				
	Employer Contributions Attributable to Year			Employer Contributions Attributable to Year	%				
ERS	ERS								
Tier 1	\$ 120	5.5		\$ 158	6.7				
Tier 2	109	5.0		129	5.5				
Tier 3 & 4	1,924	88.2		2,017	85.6				
Deficiency	2	0.1		2	0.1				
Incentive	27	1.2		51	2.2				
Total	\$ 2,182	100		\$ 2,357	100				
PFRS			î						
Tier 1	\$ 20	4.1		\$ 24	5.0				
Tier 2	466	95.9		457	95.0				
Total	\$ 486	100		\$ 481	100				

\*Numbers may not add up due to rounding.

### HISTORICAL TRENDS 2008

The State is obligated to pay its bill on March 1, one month before the end of the fiscal year. However, since 1995, the State has paid its bill prior to this March 1 deadline. Through 2004, local employers paid their bills by December 15, three and one-half months before the end of the fiscal year. Beginning in 2005, the payment date for local employers was changed to February 1.





Fiscal Year Ending March 31

ESTIMATE

### Changes In Contributions 2008

Yearly, the System's experience in many areas (employee salary growth or decrease, investment return, legislative enactments of benefits) is assessed and quantified. Each element exerts an increasing, decreasing or neutral pressure on contributions to be charged for that year.

#### Analysis of Changes (by source)

Experience during one fiscal year produces the increase or decrease in contributions for the following year. (In Millions)

	Contributions Billed for Preceding Year	Salary Growth	Return on Investments <sup>(a)</sup>	Funding Method	Change in Benefits	Other Adjustments	Projected Contributions for Year Shown <sup>(b)</sup>		
ERS									
1999	270	-103	-98	n/a	0	148	217		
2000	217	-46	-55	n/a	0	34	150		
2001	149	n/a	n/a	n/a	n/a	17	166		
2002	166	n/a	-57	n/a	n/a	118	227		
2003	228	-69	-30	n/a	n/a	172	301		
2004	292	n/a	n/a	680	n/a	188	1,160		
2005	1,157	-300	1,881	n/a	n/a	-85	2,653		
2006	2,652	124	-746	23	n/a	399	2,452		
2007	2,395	112	51	n/a	n/a	-191	2,367		
2008	2,316	93	-147	n/a	n/a	-91	2,171		
PFRS									
1999	129	0	-94	n/a	0	13	48		
2000	48	22	-37	n/a	0	9	42		
2001	39	n/a	n/a	n/a	n/a	-5	34		
2002	34	n/a	n/a	n/a	n/a	1	35		
2003	36	n/a	n/a	n/a	n/a	-1	35		
2004	32	n/a	n/a	102	n/a	8	142		
2005	144	-28	339	n/a	n/a	-1	454		
2006	446	21	-119	4	n/a	80	432		
2007	430	21	6	n/a	n/a	16	473		
2008	476	22	-24	n/a	n/a	12	486		

(a) For 2005, this amount is the investment loss relative to the minimum contribution of 2004.

(b) This is an estimated figure. Minor adjustments, mostly salary-related, result in the final contribution figure for the year as shown in the Contributions Billed column.

# Solvency Test 2008

The System is funded in accordance with the aggregate method. The following solvency test is one means of checking the System's funding progress. In this test, the System's actuarial value of assets is compared to: (1) member contributions on deposit, (2) the liabilities for future benefits to persons who have retired and (3) the employer financed liabilities for service already rendered by active members. The accrued liabilities in this chart are calculated in accordance with the entry age normal method.

Valuation Date	Accrued Liability					Portion of Actuarial Accrued Liabilities Covered by Actuarial Assets			
	Member Contributions (1)	Retiree (2)	Active (3)	Total (1) + (2) + (3)	Actuarial Assets	(1)	(2)	(3)	
ERS									
4/1/05	\$ 6,474	\$ 45,679	\$ 50,071	\$ 102,224	\$ 105,088	100.0%	100.0%	105.7%	
4/1/06	\$ 6,792	\$ 48,601	\$ 52,392	\$ 107,785	\$ 112,209	100.0%	100.0%	108.4%	
4/1/07	\$ 7,112	\$ 51,231	\$ 56,182	\$ 114,525	\$ 121,116	100.0%	100.0%	111.7%	
PFRS									
4/1/05	\$ 18	\$ 9,533	\$ 8,251	\$ 17,802	\$ 18,657	100.0%	100.0%	110.4%	
4/1/06	\$ 21	\$ 10,169	\$ 8,663	\$ 18,853	\$ 19,827	100.0%	100.0%	111.2%	
4/1/07	\$ 22	\$ 10,638	\$ 9,414	\$ 20,074	\$ 21,379	100.0%	100.0%	113.9%	

### Schedule of Active Member Data 2008

FYE Mar 31	Active Members	Annual Member Payroll (In Millions)	% Increase in Annual Member Payroll	Average Salary					
ERS	ERS								
1998	478,508	\$ 15,556	3.0%	\$ 32,509					
1999	486,781	16,365	5.2	33,618					
2000	494,545	16,935	3.5	34,243					
2001	507,037	17,981	6.2	35,463					
2002	512,209	18,760	4.3	36,626					
2003	502,872	18,969	1.1	37,721					
2004	507,241	19,575	3.2	38,591					
2005	508,856	20,218	3.3	39,733					
2006	513,016	20,919	3.5	40,776					
2007	519,203	22,018	5.3	42,408					
PFRS									
1998	31,912	\$ 1,842	6.9%	\$ 57,721					
1999	32,067	2,018	9.6	62,931					
2000	31,955	2,049	1.5	64,131					
2001	32,220	2,081	1.6	64,591					
2002	32,321	2,338	12.3	72,346					
2003	32,419	2,322	-0.7	71,631					
2004	32,359	2,459	5.9	75,987					
2005	32,388	2,531	2.9	78,149					
2006	32,469	2,712	7.1	83,518					
2007	32,811	2,825	4.2	86,099					

# Schedule of Retired Members and Beneficiaries 2008 Added to and Removed from Benefit Payroll

Fiscal - Year	Number of Retired Members and Beneficiaries		Annual Benefits of Retired Members and Beneficiaries		Total Number	Total	Percentage	Average
	Added During the Year	Removed During the Year	Added During the Year	Removed During the Year	of Retired Members and Beneficiaries	Annual Benefit	Increase in Total Annual Benefits	Annual Benefit
ERS		:						
1998	12,815	10,477	\$ 202,588,948	\$ 84,268,657	260,751	\$ 2,869,421,254	4.30%	\$ 11,004
1999	15,073	10,925	294,058,436	86,971,166	264,899	3,076,508,524	7.22	11,614
2000	16,838	11,404	274,448,074	98,079,525	270,333	3,252,877,073	5.73	12,033
2001	13,807	10,993	492,276,739	99,260,472	273,147	3,645,893,340	12.08	13,348
2002	19,523	11,673	430,043,721	123,115,462	280,997	3,952,821,599	8.42	14,067
2003	18,197	11,853	426,684,543	132,184,921	287,341	4,247,321,222	7.45	14,781
2004	25,929	11,742	664,359,794	133,836,233	301,528	4,777,844,783	12.49	15,845
2005	16,902	11,899	359,819,587	140,495,573	306,531	4,997,168,797	4.59	16,302
2006	20,121	12,815	444,562,616	142,494,586	313,837	5,299,236,827	6.04	16,885
2007	19,780	12,504	453,890,020	144,683,098	321,113	5,608,443,749	5.83	17,466
PFRS								
1998	875	561	\$ 33,831,147	\$ 9,658,984	23,764	\$ 561,188,938	4.50%	\$ 23,615
1999	987	604	51,306,942	10,353,226	24,147	602,142,654	7.30	24,937
2000	992	637	40,480,562	11,345,767	24,502	631,256,722	4.84	25,763
2001	1,044	615	106,445,661	11,333,671	24,931	726,368,713	15.07	29,135
2002	1,372	696	70,026,198	15,920,481	25,607	780,474,430	7.45	30,479
2003	1,297	648	76,534,113	15,646,434	26,256	841,362,108	7.80	32,045
2004	1,248	675	75,509,272	16,735,085	26,829	900,136,295	6.99	33,551
2005	1,588	697	91,631,714	18,120,868	27,720	973,647,141	8.17	35,124
2006	1,404	716	85,412,810	18,880,308	28,408	1,040,179,643	6.83	36,616
2007	1,230	685	74,195,781	18,847,992	28,953	1,095,527,432	5.32	37,838

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January 18 Martin Luther King Jr. Day observed in all 50 states for the first time.

- April 30 World Wide Web created.
- May 17 Intel's new Pentium processor unveiled.
- June 7 Groundbreaking for the Rock and Roll Hall of Fame.

November 16 New York State Retirement System funding method affirmed.

**December 10** Nelson Mandela awarded Nobel Peace Prize.



**On November 16, 1993,** the State Court of Appeals affirmed that the aggregate funding method is the best way for the System to meet its obligations and ensure that assets adequate to pay benefits are accumulated.

As of April 1, 2007, the System was fully funded with assets sufficient to cover more than 105 percent of projected obligations. Since a reported 77 percent of public pension systems in the U.S. are underfunded, our ratio is proof there really is **Strength in Numbers**.





# Schedule of Additions to Plan Net Assets 2008

Year Ending	Member Contributions	Employer Contributions	Contributions % of Payroll	Other Income*	Investment Income*	Total
2008 ERS PFRS	\$ 265,676 263,098 2,578	\$ 2,648,448 2,134,954 513,494	9.6% 16.6%	\$ 116,112 98,703 17,409	\$ 3,163,728 2,690,533 473,195	\$ 6,193,964 5,187,288 1,006,676
2007 ERS PFRS	\$ 250,158 247,237 2,921	\$ 2,718,551 2,216,087 502,464	10.7% 17.0%	\$ 131,863 110,929 20,934	\$ 17,416,082 14,803,498 2,612,584	\$ 20,516,654 17,377,751 3,138,903
2006 ERS PFRS	\$ 241,173 237,686 3,487	\$ 2,782,147 2,348,721 433,426	11.3% 16.3%	\$ 94,556 79,731 14,825	\$ 17,615,876 14,959,666 2,656,210	\$ 20,733,752 17,625,804 3,107,948
2005 ERS PFRS	\$ 227,308 224,459 2,849	\$ 2,964,842 2,509,503 455,339	12.9% 17.6%	\$ 122,769 82,462 40,307	\$ 9,679,978 8,211,547 1,468,431	\$ 12,994,897 11,027,971 1,966,926
2004 ERS PFRS	\$ 221,871 217,335 4,536	\$ 1,286,455 1,125,520 160,935	5.9% 5.8%	\$ 77,148 71,830 5,318	\$ 27,334,752 23,154,279 4,180,473	\$ 28,920,226 24,568,964 4,351,262
2003 ERS PFRS	\$ 219,192 214,131 5,061	\$ 651,931 583,217 68,714	1.5% 1.4%	\$ 109,730 103,999 5,731	\$-11,235,815 -9,504,775 -1,731,040	\$ -10,254,962 -8,603,428 -1,651,534
2002 ERS PFRS	\$ 210,202 206,018 4,184	\$ 263,846 214,592 49,254	1.2% 1.6%	\$ 119,366 105,013 14,353	\$ 2,730,952 2,307,773 423,179	\$ 3,324,366 2,833,396 490,970
2001 ERS PFRS	\$ 319,063 317,351 1,712	\$ 214,766 165,791 48,975	0.9% 1.6%	\$ 116,361 106,643 9,718	\$ -11,170,822 -9,424,415 -1,746,407	\$ -10,520,632 -8,834,630 -1,686,002
2000 ERS PFRS	\$ 422,743 422,023 720	\$ 164,547 100,379 64,168	0.9% 1.9%	\$ 139,758 131,183 8,575	\$ 19,276,908 16,263,868 3,013,040	\$ 20,003,956 16,917,453 3,086,503
1999 ERS PFRS	\$ 399,820 398,705 1,115	\$ 291,682 239,670 52,012	1.3% 2.4%	\$ 110,803 84,344 26,459	\$ 9,224,752 7,776,526 1,448,226	\$ 10,027,057 8,499,245 1,527,812

# Schedule of Investment Income 2008

	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999
Net Change in Fair Value of										
Investments	\$ -1,287,032	\$13,538,322	\$14,449,770	\$6,603,713	\$24,279,817	\$-13,693,054	\$ -12,473	\$-13,896,942	\$15,452,703	\$5,787,075
Interest	1,976,372	1,816,416	1,474,863	1,388,250	1,474,952	1,670,749	1,807,163	1,885,603	2,527,905	2,458,374
Dividends	2,060,063	1,563,627	1,308,358	1,236,598	1,018,810	800,953	700,280	702,557	773,985	758,533
Real Estate and Mortgages	8,872	176,456	279,002	392,734	544,184	317,197	319,072	355,331	315,561	217,005
Alternative	150,360	170,689	137,393	188,346	154,397	64,910	63,929	70,530	140,769	87,411
Security Lending Income	1,335,474	1,248,865	811,972	318,612	122,074	170,903	382,589	757,080	542,067	465,420
International	379,185	276,755	270,128	119,595	32	17	0	0	0	0
Other Included Prior Year Adjustment	47,318	8,551	-158,570	-89,315	-11,327	-290,477	-15,268	-168,939	171,791	-1,006
Security Lending Expenses	-1,217,664	-1,209,216	-772,192	-293,477	-103,326	-148,957	-355,202	-721,571	-510,382	-435,993
Investment Expenses	-289,220	-174,383	-184,848	-185,078	-144,861	-128,056	-159,138	-154,471	-137,491	-112,067
Net Investment Income	\$ 3,163,728	\$17,416,082	\$17,615,876	\$9,679,978	\$27,334,752	\$-11,235,815	\$2,730,952	\$-11,170,822	\$19,276,908	\$9,224,752

# Schedule of Deductions from Plan Net Assets 2008

Year	Retirement	Post-Retirement	Death	Separation from	Administrative	Other	Total
Ending	Allowances	Supplements	Benefits	Service	Expenses	Expenses	
2008	\$ 6,142,751	\$ 511,069	\$ 181,693	\$ 29,841	\$ 90,304	\$ 17,680	\$ 6,973,338
ERS	5,135,670	418,423	169,688	27,919	78,849	17,896	5,848,445
PFRS	1,007,081	92,646	12,005	1,922	11,455	-216	1,124,893
2007	\$ 5,722,875	\$ 495,908	\$ 164,632	\$ 29,331	\$ 79,772	\$ 18,985	\$ 6,511,503
ERS	4,777,587	405,264	153,660	27,034	69,893	18,363	5,451,801
PFRS	945,288	90,644	10,972	2,297	9,879	622	1,059,702
2006	\$ 5,388,590	\$ 479,128	\$ 161,249	\$ 27,320	\$ 78,506	\$ 16,581	\$ 6,151,374
ERS	4,498,131	390,703	149,847	25,691	68,836	17,164	5,150,372
PFRS	890,459	88,425	11,402	1,629	9,670	-583	1,001,002
2005	\$ 5,041,053	\$ 471,796	\$ 161,857	\$ 30,705	\$ 65,324	\$ -14,546	\$ 5,756,189
ERS	4,216,367	384,666	151,265	29,187	56,748	-16,833	4,821,400
PFRS	824,686	87,130	10,592	1,518	8,576	2,287	934,789
2004	\$ 4,722,003	\$ 468,144	\$ 157,314	\$ 29,849	\$ 69,612	\$ 46,967	\$ 5,493,889
ERS	3,931,334	382,305	149,473	27,572	61,129	45,595	4,597,408
PFRS	790,669	85,839	7,841	2,277	8,483	1,372	896,481
2003	\$ 4,373,342	\$ 462,864	\$ 148,372	\$ 22,863	\$ 67,496	\$ 22,325	\$ 5,097,262
ERS	3,649,565	378,762	132,503	21,586	59,149	19,808	4,261,373
PFRS	723,777	84,102	15,869	1,277	8,347	2,517	835,889
2002	\$ 3,871,910	\$ 464,545	\$ 151,796	\$ 30,677	\$ 66,612	\$ 57,444	\$ 4,642,984
ERS	3,219,973	377,464	139,058	29,262	56,527	54,191	3,876,475
PFRS	651,937	87,081	12,738	1,415	10,085	3,253	766,509
2001	\$ 3,691,890	\$ 336,128	\$ 152,941	\$ 41,707	\$ 57,806	\$ 44,742	\$ 4,325,214
ERS	3,069,748	272,509	140,381	40,435	49,080	43,370	3,615,523
PFRS	622,142	63,619	12,560	1,272	8,726	1,372	709,691
2000	\$ 3,415,155	\$ 162,235	\$ 142,780	\$ 27,211	\$ 50,653	\$ 39,707	\$ 3,837,741
ERS	2,834,404	132,479	125,881	26,093	44,220	37,924	3,201,001
PFRS	580,751	29,756	16,899	1,118	6,433	1,783	636,740
1999	\$ 3,217,170	\$ 141,850	\$ 122,961	\$ 30,487	\$ 52,606	\$ 58,017	\$ 3,623,091
ERS	2,670,237	116,490	114,161	28,991	46,059	56,434	3,032,372
PFRS	546,933	25,360	8,800	1,496	6,547	1,583	590,719

### Schedule of Total Changes in Plan Net Assets 2008

Year	Member	Employer	Other	Investment	Total	Retirement
Ending	Contributions	Contributions	Income	Income		Allowances
2008	\$ 265,676	\$ 2,648,448	\$ 116,112	\$ 3,163,728	\$ 6,193,964	\$ 6,142,751
ERS	263,098	2,134,954	98,703	2,690,533	5,187,288	5,135,670
PFRS	2,578	513,494	17,409	473,195	1,006,676	1,007,081
2007	\$ 250,158	\$ 2,718,551	\$ 131,863	\$ 17,416,082	\$ 20,516,654	\$ 5,722,875
ERS	247,237	2,216,087	110,929	14,803,498	17,377,751	4,777,587
PFRS	2,921	502,464	20,934	2,612,584	3,138,903	945,288
2006	\$ 241,173	\$ 2,782,147	\$ 94,556	\$ 17,615,876	\$ 20,733,752	\$ 5,388,590
ERS	237,686	2,348,721	79,731	14,959,666	17,625,804	4,498,131
PFRS	3,487	433,426	14,825	2,656,210	3,107,948	890,459
2005	\$ 227,308	\$ 2,964,842	\$ 122,769	\$ 9,679,978	\$ 12,994,897	\$ 5,041,053
ERS	224,459	2,509,503	82,462	8,211,547	11,027,971	4,216,367
PFRS	2,849	455,339	40,307	1,468,431	1,966,926	824,686
2004	\$ 221,871	\$ 1,286,455	\$ 77,148	\$ 27,334,752	\$ 28,920,226	\$ 4,722,003
ERS	217,335	1,125,520	71,830	23,154,279	24,568,964	3,931,334
PFRS	4,536	160,935	5,318	4,180,473	4,351,262	790,669
2003	\$ 219,192	\$ 651,931	\$ 109,730	\$ -11,235,815	\$ -10,254,962	\$ 4,373,342
ERS	214,131	583,217	103,999	-9,504,775	-8,603,428	3,649,565
PFRS	5,061	68,714	5,731	-1,731,040	-1,651,534	723,777
2002	\$ 210,202	\$ 263,846	\$ 119,366	\$ 2,730,952	\$ 3,324,366	\$ 3,871,910
ERS	206,018	214,592	105,013	2,307,773	2,833,396	3,219,973
PFRS	4,184	49,254	14,353	423,179	490,970	651,937
2001	\$ 319,063	\$ 214,766	\$ 116,361	\$ -11,170,822	\$ -10,520,632	\$ 3,691,890
ERS	317,351	165,791	106,643	-9,424,415	-8,834,630	3,069,748
PFRS	1,712	48,975	9,718	-1,746,407	-1,686,002	622,142
2000	\$ 422,743	\$ 164,547	\$ 139,758	\$ 19,276,908	\$ 20,003,956	\$ 3,415,155
ERS	422,023	100,379	131,183	16,263,868	16,917,453	2,834,404
PFRS	720	64,168	8,575	3,013,040	3,086,503	580,751
1999	\$ 399,820	\$ 291,682	\$ 110,803	\$ 9,224,752	\$ 10,027,057	\$ 3,217,170
ERS	398,705	239,670	84,344	7,776,526	8,499,245	2,670,237
PFRS	1,115	52,012	26,459	1,448,226	1,527,812	546,933

## Schedule of Total Changes in Plan Net Assets 2008

#### (continued)

Post-Retirement	Death	Separation from	Administrative	Other	Total	Net Increase/
Supplement	Benefits	Service	Expenses	Expenses		Decrease
\$ 511,069	\$ 181,693	\$ 29,841	\$ 90,304	\$ 17,680	\$ 6,973,338	\$ -779,374
418,423	169,688	27,919	78,849	17,896	5,848,445	-661,157
92,646	12,005	1,922	11,455	-216	1,124,893	-118,217
\$ 495,908	\$ 164,632	\$ 29,331	\$ 79,772	\$ 18,985	\$ 6,511,503	\$ 14,005,151
405,264	153,660	27,034	69,893	18,363	5,451,801	11,925,950
90,644	10,972	2,297	9,879	622	1,059,702	2,079,201
\$ 479,128	\$ 161,249	\$ 27,320	\$ 78,506	\$ 16,581	\$ 6,151,374	\$ 14,582,378
390,703	149,847	25,691	68,836	17,164	5,150,372	12,475,432
88,425	11,402	1,629	9,670	-583	1,001,002	2,106,946
\$ 471,796	\$ 161,857	\$ 30,705	\$ 65,324	\$ -14,546	\$ 5,756,189	\$ 7,238,708
384,666	151,265	29,187	56,748	-16,833	4,821,400	6,206,571
87,130	10,592	1,518	8,576	2,287	934,789	1,032,137
\$ 468,144	\$ 157,314	\$ 29,849	\$ 69,612	\$ 46,967	\$ 5,493,889	\$ 23,426,337
382,305	149,473	27,572	61,129	45,595	4,597,408	19,971,556
85,839	7,841	2,277	8,483	1,372	896,481	3,454,781
\$ 462,864	\$ 148,372	\$ 22,863	\$ 67,496	\$ 22,325	\$ 5,097,262	\$ -15,352,224
378,762	132,503	21,586	59,149	19,808	4,261,373	-12,864,801
84,102	15,869	1,277	8,347	2,517	835,889	-2,487,423
\$ 464,545	\$ 151,796	\$ 30,677	\$ 66,612	\$ 57,444	\$ 4,642,984	\$ -1,318,618
377,464	139,058	29,262	56,527	54,191	3,876,475	-1,043,079
87,081	12,738	1,415	10,085	3,253	766,509	-275,539
\$ 336,128	\$ 152,941	\$ 41,707	\$ 57,806	\$ 44,742	\$ 4,325,214	\$ -14,845,846
272,509	140,381	40,435	49,080	43,370	3,615,523	-12,450,153
63,619	12,560	1,272	8,726	1,372	709,691	-2,395,693
\$ 162,235	\$ 142,780	\$ 27,211	\$ 50,653	\$ 39,707	\$ 3,837,741	\$ 16,166,215
132,479	125,881	26,093	44,220	37,924	3,201,001	13,716,452
29,756	16,899	1,118	6,433	1,783	636,740	2,449,763
\$ 141,850	\$ 122,961	\$ 30,487	\$ 52,606	\$ 58,017	\$ 3,623,091	\$ 6,403,966
116,490	114,161	28,991	46,059	56,434	3,032,372	5,466,873
25,360	8,800	1,496	6,547	1,583	590,719	937,093

## Service Retirees — ERS 2008

Nearest Age				55 - 64				65 - 74			75 - 84			85 & over	
Years of Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
State															
Under 10 10-14 15-19 20-24 25-29 30-34 35 & Over Total	0 0 825 44 8 877	0 0 0 68,317 69,621 73,862 68,433	0 0 0 33,987 42,366 50,432 34,557	731 4,700 2,747 3,365 4,511 6,755 12,057 34,866	33,787 26,974 35,591 45,816 53,835 57,375 59,394 50,191	3,466 4,632 8,637 17,836 27,186 36,447 44,488 29,062	966 5,389 4,520 6,848 7,271 7,015 7,575 39,584	31,599 29,997 35,701 41,954 45,495 49,108 54,955 43,766	3,753 5,957 10,140 18,682 25,735 32,836 43,034 24,074	681 4,902 4,039 5,962 4,583 3,353 3,513 27,033	21,901 26,072 28,686 33,046 35,663 39,308 47,481 33,945	3,243 6,187 9,797 17,002 22,751 29,234 40,208 19,125	1,116 2,531 2,205 2,524 1,582 1,193 1,314 12,465	12,829 16,606 18,049 20,543 22,401 24,655 32,180 20,468	2,514 5,184 7,721 13,230 18,091 23,819 33,088 13,386
Counties															
Under 10 10–14 15–19 20–24 25–29 30–34 35 & Over Total	0 0 174 214 21 0 409	0 0 59,475 70,490 70,499 0 65,805	0 0 30,797 36,697 42,520 0 34,486	705 2,612 1,617 1,906 1,809 2,525 3,480 14,654	31,153 27,047 34,452 43,202 50,266 53,517 59,121 45,207	3,100 4,552 8,185 17,337 25,411 33,819 43,807 23,486	906 3,533 2,832 3,647 3,053 2,227 2,057 18,255	30,167 28,067 33,170 37,596 42,233 46,394 54,116 38,407	3,658 5,570 9,358 16,806 23,611 30,843 42,471 18,566	417 3,250 2,842 3,060 2,033 1,064 864 13,530	19,529 22,315 25,572 29,783 32,888 35,885 42,081 28,521	2,969 5,273 8,734 14,926 20,603 26,168 35,501 13,989	813 1,567 1,387 1,154 643 326 271 6,161	11,361 14,633 16,946 20,540 21,554 23,396 28,133 17,608	2,242 4,555 7,158 12,176 16,475 21,056 27,941 9,409
Cities															
Under 10 10–14 15–19 20–24 25–29 30–34 35 & Over Total	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	119 497 300 297 259 416 765 2,653	28,794 23,446 30,988 38,319 43,425 47,872 51,901 40,189	2,768 4,006 7,499 14,232 21,333 30,331 38,526 21,264	151 567 437 527 532 516 502 3,232	24,190 25,210 29,403 34,750 36,575 40,709 42,786 34,360	2,848 5,149 8,295 15,400 20,911 27,396 33,767 17,730	91 563 511 546 495 348 298 2,852	16,055 19,851 22,185 24,768 26,138 29,305 33,639 24,775	2,401 4,663 7,729 12,524 17,090 22,144 29,166 13,495	161 290 266 242 204 120 112 1,395	9,736 12,922 13,880 16,088 17,584 17,382 21,746 15,060	1,895 3,961 6,077 9,897 14,149 16,917 23,053 9,293
Towns															
Under 10 10–14 15–19 20–24 25–29 30–34 35 & Over Total	0 0 0 2 0 0 2	0 0 0 57,593 0 0 57,593	0 0 0 30,322 0 0 30,322	247 580 454 411 353 540 1,002 3,587	25,116 26,801 32,072 41,110 45,502 52,361 61,461 44,362	2,613 4,546 7,659 15,554 22,243 33,167 45,954 23,685	430 1,125 916 1,088 913 773 665 5,910	25,792 25,797 31,773 36,565 40,285 44,400 51,383 36,256	3,114 5,122 8,938 16,098 22,532 29,479 39,911 17,378	200 1,049 846 992 633 412 285 4,417	16,970 22,080 24,638 29,205 31,323 33,128 38,889 27,378	2,320 5,112 8,188 14,566 19,217 23,844 32,126 13,210	180 453 344 373 225 123 81 1,779	10,615 14,896 17,668 18,985 19,295 20,277 26,162 17,297	2,051 4,358 7,039 11,179 13,889 16,645 24,638 9,051
Villages	1						i i i i i i i i i i i i i i i i i i i			1		1	1		
Under 10 10–14 15–19 20–24 25–29 30–34 35 & Over Total	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	73 209 140 139 116 192 297 1,166	25,550 25,586 35,074 41,195 47,219 46,577 58,302 42,526	2,746 4,210 8,402 15,557 23,217 29,183 43,455 21,974	123 352 290 320 309 246 240 1,880	26,131 25,597 30,556 36,854 39,354 42,248 50,473 35,929	3,254 5,077 8,716 16,574 22,056 28,219 39,527 17,693	66 327 298 318 234 133 127 1,503	17,047 20,373 21,956 26,399 29,592 32,047 34,841 25,506	2,329 4,773 7,489 12,912 18,264 23,322 29,618 12,767	72 181 143 123 69 31 28 647	9,439 12,466 14,368 17,331 18,442 16,822 27,279 14,961	1,742 3,796 6,144 9,848 13,800 14,576 25,303 7,751
Miscellane	ous														
Under 10 10–14 15–19 20–24 25–29 30–34 35 & Over Total	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	501 1,437 1,017 1,099 816 1,132 1,902 7,904	40,893 34,831 44,300 52,976 59,553 66,219 71,193 54,754	4,073 5,775 10,390 19,605 28,646 41,409 52,965 27,004	609 1,869 1,536 1,735 1,391 1,208 1,357 9,705	35,098 34,076 39,383 45,541 50,156 57,900 66,153 46,785	4,196 6,790 11,034 19,797 27,795 38,372 51,474 22,814	196 1,428 1,009 1,212 921 720 704 6,190	25,270 27,109 28,527 33,066 39,887 43,941 51,517 35,083	3,455 6,256 9,473 16,338 24,603 31,964 42,746 18,536	272 515 452 421 342 218 205 2,425	13,377 15,853 18,841 23,264 24,557 26,466 36,671 21,361	2,483 4,874 7,846 13,741 18,960 24,400 36,021 13,074
Schools															
Under 10 10–14 15–19 20–24 25–29 30–34 35 & Over Total	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	872 1,918 1,724 1,807 1,182 966 875 9,344	19,534 22,607 26,796 33,430 37,113 42,757 50,221 31,690	1,984 3,757 6,293 12,675 18,537 27,248 37,222 13,216	1,467 4,465 3,491 4,331 3,277 1,803 959 19,793	18,208 21,470 26,155 29,946 31,310 35,462 41,926 27,804	2,220 4,234 7,396 13,275 17,495 23,320 32,307 11,915	944 4,462 3,600 4,032 2,690 1,198 625 17,551	11,019 16,113 17,795 20,081 23,030 26,271 30,729 19,370	1,655 3,798 6,150 9,977 14,188 18,819 25,571 8,978	1,094 2,209 2,073 1,636 823 334 169 8,338	6,894 9,055 10,482 12,508 14,741 17,805 20,500 10,947	1,443 2,951 4,703 7,245 10,596 14,668 19,980 5,600

# Service Retirees — PFRS 2008

Nearest Age		40 – 49			50 – 59		60 - 69				70 & Over	-
Years of Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
State												
Under 10 10–14 15–19 20–24 25–29 30–34 35 & Over Total	0 0 135 8 0 0 143	0 0 93,333 103,158 0 0 93,883	0 0 48,852 59,650 0 0 49,456	2 8 6 312 182 117 16 643	26,624 26,000 39,053 71,623 87,805 95,690 93,889 80,125	2,978 4,925 10,509 38,287 53,260 63,148 67,829 47,000	5 30 14 629 292 343 192 1,505	28,613 19,798 32,297 39,940 54,622 71,585 83,828 55,089	3,738 4,112 10,403 25,649 35,493 49,890 63,270 37,239	8 17 19 576 267 186 87 1,160	19,368 5,984 16,435 23,168 33,622 44,861 53,466 30,936	4,144 1,598 6,810 19,896 26,802 35,463 43,941 25,194
Counties												
Under 10 10–14 15–19 20–24 25–29 30–34 35 & Over Total	0 0 92 2 0 0 94	0 0 125,967 132,808 0 0 126,113	0 0 65,003 77,568 0 0 65,271	1 10 4 301 159 249 55 779	26,690 32,923 53,459 93,362 119,432 140,233 157,691 117,140	3,799 7,088 14,871 49,671 74,182 96,601 117,564 73,684	2 22 11 917 301 535 445 2,233	61,377 29,149 40,576 63,375 92,801 119,933 134,914 94,697	33,273 5,968 11,352 36,890 58,427 84,537 101,485 63,648	0 4 7 738 268 275 180 1,472	0 16,943 27,397 30,599 54,450 67,186 85,589 48,449	0 4,389 10,553 25,098 37,564 50,066 68,468 37,210
Cities					,				-			
Under 10 10–14 15–19 20–24 25–29 30–34 35 & Over Total	0 0 319 6 0 0 325	0 0 75,509 86,147 0 0 75,705	0 0 38,287 47,539 0 0 38,458	0 32 1,194 482 309 62 2,091	0 23,316 34,119 59,465 79,455 85,497 88,227 68,074	0 4,565 9,847 30,855 45,804 56,253 64,249 38,521	6 71 35 1,347 587 669 425 3,140	42,505 19,252 26,574 42,013 59,875 70,415 86,284 56,710	8,743 3,857 8,245 25,023 36,256 48,065 64,375 36,662	4 17 19 1,082 718 840 662 3,342	16,762 11,050 13,226 23,497 30,925 40,974 47,177 34,047	6,657 3,129 5,252 18,727 22,545 31,834 39,169 26,721
Towns												
Under 10 10–14 15–19 20–24 25–29 30–34 35 & Over Total	0 0 157 3 0 0 160	0 0 88,910 82,173 0 0 88,784	0 0 44,713 48,028 0 0 44,775	6 13 6 355 146 78 9 613	21,401 30,228 33,859 71,481 87,284 100,524 104,762 77,696	2,564 5,284 9,253 36,822 48,877 67,054 77,128 42,858	19 45 18 330 89 138 107 746	22,159 22,543 30,052 50,002 66,121 85,268 99,694 62,729	2,999 4,845 9,422 29,146 38,090 58,009 74,056 39,386	28 22 13 186 88 99 61 497	9,667 17,733 13,649 26,756 38,672 52,552 58,660 36,215	1,490 4,730 5,130 20,993 26,848 38,857 47,927 26,660
Villages												
Under 10 10–14 15–19 20–24 25–29 30–34 35 & Over Total	0 0 132 4 0 0 136	0 0 78,628 134,343 0 0 80,266	0 0 39,568 67,172 0 0 40,380	7 14 9 336 93 40 16 515	19,259 27,591 27,715 66,130 78,462 97,498 104,231 69,621	1,894 5,604 7,566 33,832 41,577 60,800 75,590 36,962	24 63 28 337 108 105 89 754	12,947 20,737 25,942 48,775 60,765 84,059 101,479 57,296	1,480 4,457 8,591 27,945 34,390 55,388 75,118 34,734	38 26 14 269 144 125 74 690	8,313 12,453 14,625 25,521 31,398 46,277 63,767 32,948	1,159 3,727 6,856 20,727 22,539 34,103 51,222 24,799
Miscellane	ous											
Under 10 10–14 15–19 20–24 25–29 30–34 35 & Over Total	0 0 22 1 0 23	0 0 114,815 49,617 0 0 111,980	0 0 58,752 27,417 0 0 57,390	2 4 3 227 120 62 10 428	58,211 38,255 55,525 107,966 142,798 163,007 133,285 125,045	6,329 7,490 16,523 56,955 87,264 110,232 99,910 73,192	0 9 5 209 88 89 43 443	0 18,960 39,316 86,599 108,987 137,738 129,270 103,554	0 3,738 13,658 47,458 66,754 95,536 96,509 64,442	2 8 1 334 92 69 72 578	34,540 17,546 59,403 24,226 38,700 79,666 87,527 41,038	9,732 4,915 31,164 23,184 28,521 55,801 67,576 33,171

### DISABILITY RETIREES — ERS 2008

Nearest Age	under 55		55 - 64		65 - 74			75 - 84			85 & over	1			
Years of Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
State															
Under 10 10–14 15–19 20–24 25–29 30–34 35 & Over Total	373 810 703 456 145 48 10 2,545	26,865 34,514 39,832 43,642 46,764 47,157 52,711 37,505	11,644 13,666 16,168 18,158 23,754 26,640 30,992 15,753	351 1,073 1,102 915 485 240 67 4,233	21,799 30,098 35,027 39,644 41,244 40,899 43,785 34,863	10,592 12,148 15,527 18,785 22,036 24,133 27,784 16,393	214 727 781 568 270 89 9 2,658	19,077 24,899 28,402 30,730 32,973 33,541 38,032 27,859	9,613 10,185 13,425 17,846 21,382 24,138 30,336 14,401	147 409 320 160 89 24 1 1,150	16,802 17,778 20,121 20,520 19,681 23,251 31,061 18,959	7,271 9,170 12,717 16,399 17,591 19,154 29,341 11,798	30 88 72 31 16 4 3 244	10,604 12,408 10,993 12,504 12,450 19,224 15,740 11,936	10,716 9,067 8,911 11,525 14,600 24,471 20,884 10,296
Counties															
Under 10 10–14 15–19 20–24 25–29 30–34 35 & Over Total	75 300 274 163 53 20 2 887	31,746 41,057 46,811 51,472 44,174 50,889 40,488 44,368	14,099 17,208 20,186 24,066 20,614 28,684 24,401 19,604	77 370 364 294 152 74 17 1,348	21,747 30,234 35,338 39,297 45,198 47,091 47,308 35,932	9,786 10,995 14,633 18,593 24,846 28,487 30,029 16,328	52 294 250 124 66 16 0 802	18,788 24,771 29,122 33,894 31,418 34,024 0 27,882	8,920 8,813 12,690 21,316 21,592 23,967 0 13,315	37 152 105 48 16 1 1 360	15,357 16,401 19,637 22,551 22,724 36,981 58,756 18,513	6,759 7,781 11,954 17,508 18,876 32,605 51,287 10,873	8 31 18 5 2 1 0 65	10,144 11,144 11,493 10,053 6,679 15,837 0 10,969	5,827 6,350 9,654 7,446 9,406 19,055 0 7,574
Cities			-												
Under 10 10–14 15–19 20–24 25–29 30–34 35 & Over Total	14 60 41 25 10 3 0 153	22,378 30,074 37,206 36,403 37,741 41,440 0 33,039	7,889 10,046 12,273 13,680 18,393 22,589 0 11,831	23 81 86 60 57 22 3 332	22,332 27,311 33,876 34,896 35,535 38,716 43,810 32,354	9,764 9,839 12,134 15,400 18,394 22,021 26,344 13,858	17 61 66 48 39 4 1 236	19,763 20,716 26,445 25,017 29,268 26,610 45,174 24,741	9,732 9,028 10,983 14,870 18,275 15,105 36,954 12,563	16 31 34 16 7 8 1 113	17,213 15,167 17,578 21,297 14,159 15,787 22,668 17,098	9,934 8,653 10,731 17,164 13,653 14,804 24,801 11,553	3 11 7 1 4 0 0 26	13,855 9,957 8,746 12,236 7,896 0 0 9,851	11,565 5,568 6,641 7,891 10,716 0 0 7,430
Towns															
Under 10 10–14 15–19 20–24 25–29 30–34 35 & Over Total	19 83 87 46 22 10 2 269	28,767 35,085 42,453 47,644 50,287 56,426 78,615 41,529	10,443 12,141 14,199 17,892 23,737 32,258 48,476 15,636	20 81 112 94 56 32 6 401	24,287 31,388 37,042 40,413 43,940 47,671 59,394 38,200	13,016 12,822 13,900 19,721 23,600 28,844 40,239 17,944	14 80 64 52 34 10 1 255	18,458 25,389 31,264 31,308 34,667 30,809 30,632 29,160	9,101 9,479 12,224 20,026 22,417 24,724 19,826 14,661	14 47 27 21 3 2 1 115	16,319 18,292 20,269 24,115 20,740 21,275 18,435 19,696	9,884 9,621 11,023 20,667 23,203 18,202 14,567 12,546	2 5 4 2 2 0 0 15	11,197 15,423 11,713 5,952 21,252 0 0 13,385	7,176 9,717 9,767 20,179 23,256 0 0 12,592
Villages															
Under 10 10–14 15–19 20–24 25–29 30–34 35 & Over Total	6 25 17 17 7 4 1 77	25,334 35,594 44,274 46,989 58,101 52,457 90,585 42,863	8,772 12,319 14,494 16,978 25,182 27,348 54,200 16,045	5 28 32 23 16 12 0 116	21,967 23,418 34,602 35,516 40,331 58,355 0 34,787	12,794 10,351 14,281 16,817 19,417 34,332 0 16,554	10 22 29 21 16 8 0 106	15,801 25,591 27,727 27,797 29,737 29,656 0 26,621	8,529 10,080 11,858 17,792 18,224 22,154 0 14,089	5 14 13 12 3 4 0 51	11,727 19,267 19,918 20,099 30,106 28,223 0 20,230	8,393 8,009 12,554 16,103 28,613 26,686 0 13,787	1 1 2 0 1 0 0 5	12,994 6,482 14,571 0 41,924 0 0 18,108	18,909 3,041 6,792 0 35,130 0 0 14,133
Miscellane	ous														
Under 10 10-14 15-19 20-24 25-29 30-34 35 & Over Total	45 136 116 67 30 11 2 407	31,100 39,633 42,943 49,572 49,911 58,072 55,280 42,602	10,790 13,361 14,289 17,737 21,803 31,124 32,738 15,259	32 188 199 109 61 21 6 616	23,212 35,905 39,555 46,435 46,806 57,052 46,356 40,190	10,190 11,392 13,838 18,092 23,875 33,680 33,054 15,512	27 120 91 46 26 12 1 323	20,806 28,836 33,669 31,635 35,923 42,255 28,043 30,992	8,324 10,179 13,020 15,824 24,386 28,995 19,716 13,501	23 51 31 21 8 6 1 141	20,851 18,368 22,208 25,347 24,330 36,983 37,830 21,925	8,889 8,410 13,687 18,879 21,462 28,448 33,099 12,976	3 12 4 2 3 0 0 24	15,996 11,630 12,746 10,646 13,875 0 0 12,560	8,490 6,631 9,450 8,294 22,252 0 0 9,424
Schools															
Under 10 10–14 15–19 20–24 25–29 30–34 35 & Over Total	28 173 86 54 25 6 1 373	23,764 29,578 32,603 38,317 41,382 50,541 40,350 32,261	8,619 9,800 10,605 14,001 18,082 25,555 23,464 11,351	49 321 287 127 66 32 5 887	18,939 24,988 30,076 31,579 34,582 42,557 48,678 28,725	7,416 7,991 10,283 12,906 16,622 23,354 29,298 10,721	62 302 201 111 48 6 1 731	16,087 22,485 25,853 25,342 26,905 39,725 22,658 23,734	6,241 7,082 9,544 12,310 16,507 23,772 17,114 9,251	49 142 88 37 15 4 0 335	13,604 13,494 14,015 17,332 25,324 20,076 0 14,679	5,723 5,635 7,172 12,257 20,175 19,442 0 7,599	10 36 32 9 3 2 0 92	8,424 6,066 8,966 10,800 10,921 8,823 0 8,012	9,168 4,114 7,332 8,624 14,696 10,928 0 6,717

### DISABILITY RETIREES — PFRS 2008

Nearest Age		Under 40			40 - 49			50 – 59			60 - 69			70 & Over	
Years of Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
State	:			:						:					
Under 10 10–14 15–19 20–24 25–29 30–34 35 & Over Total	13 1 0 0 0 0 0 14	57,760 82,506 0 0 0 0 59,528	33,127 41,253 0 0 0 0 0 33,708	37 28 36 10 0 0 0 111	41,804 59,298 74,669 86,741 0 0 0 60,924	23,796 32,715 43,778 63,620 0 0 0 36,114	35 34 40 20 19 4 0 152	27,027 37,736 48,810 62,689 87,520 104,436 0 49,446	17,726 22,919 28,098 36,323 58,958 74,655 0 30,716	25 51 87 84 39 12 10 308	16,970 20,694 28,886 41,784 53,159 63,090 86,520 36,357	16,875 19,090 22,520 31,439 37,252 46,822 65,394 28,130	5 21 55 39 12 11 5 148	7,647 12,605 17,086 25,190 34,123 44,907 60,096 23,169	21,601 20,495 20,464 24,907 28,868 37,724 49,416 24,620
Counties															
Under 10 10–14 15–19 20–24 25–29 30–34 35 & Over Total	11 10 3 0 0 0 0 0 24	93,698 104,668 122,281 0 0 0 0 0 101,841	63,859 78,557 81,687 0 0 0 0 72,211	20 63 53 28 2 0 0 0	56,401 89,067 100,955 111,439 107,410 0 0 92,921	33,106 58,843 69,979 77,617 80,669 0 0 62,727	20 66 90 73 29 11 0 289	40,190 45,818 62,995 86,813 110,703 122,028 0 70,545	30,451 34,886 47,451 63,986 79,727 89,142 0 52,407	28 108 217 270 60 22 15 720	22,434 33,905 47,863 62,495 75,431 115,282 123,020 56,191	30,542 31,169 39,986 49,683 56,805 82,290 92,879 45,728	7 14 30 45 38 21 8 163	13,234 17,979 22,955 43,881 54,279 70,138 71,861 43,669	25,580 23,850 29,496 40,064 46,109 56,804 59,048 40,602
Cities			1												
Under 10 10–14 15–19 20–24 25–29 30–34 35 & Over Total	13 13 2 0 0 0 0 0 28	53,985 62,181 65,614 0 0 0 0 58,621	36,426 39,893 49,210 0 0 0 0 38,949	53 93 93 32 2 0 0 273	47,024 56,202 64,382 67,656 62,389 0 0 58,595	28,977 34,223 41,069 42,662 38,722 0 0 36,559	39 115 153 156 68 25 3 559	31,972 36,305 45,310 55,214 69,826 70,785 72,082 49,556	21,720 23,642 30,139 35,963 46,888 49,403 49,429 32,843	21 81 115 210 110 49 11 597	16,948 23,724 32,257 41,964 50,932 59,922 72,954 40,437	20,732 21,065 25,797 32,241 36,855 40,156 50,040 30,906	6 24 55 83 105 90 26 389	4,622 12,606 18,600 26,150 30,294 38,033 47,277 29,195	18,226 18,652 17,916 25,543 26,107 31,468 38,642 26,325
Towns	Ϋ́			Ť			1			Ť		1			
Under 10 10–14 15–19 20–24 25–29 30–34 35 & Over Total	5 5 0 0 0 0 0 10	40,697 92,133 0 0 0 0 0 66,415	27,376 66,115 0 0 0 0 0 46,746	19 35 30 12 0 0 0 96	43,289 60,758 77,234 84,361 0 0 0 65,399	25,636 37,294 50,462 60,153 0 0 0 41,959	18 40 33 61 23 3 0 178	37,311 39,601 51,175 66,445 76,939 68,399 0 56,024	23,042 25,701 34,533 44,133 52,710 45,195 0 37,205	6 41 52 53 14 9 2 177	19,507 27,550 36,983 51,578 67,970 88,280 125,656 44,637	20,000 21,923 30,107 38,981 49,727 59,414 94,242 34,292	1 5 14 14 4 6 1 45	8,006 12,154 15,813 33,020 49,883 44,994 81,111 28,956	16,924 22,535 20,593 30,003 43,293 40,165 62,147 29,206
Villages															
Under 10 10–14 15–19 20–24 25–29 30–34 35 & Over Total	7 5 1 0 0 0 0 13	55,627 71,701 83,519 0 0 0 0 63,955	36,005 49,842 62,639 0 0 0 0 43,376	20 36 41 17 1 0 0 115	47,427 73,739 79,196 75,938 90,616 0 0 71,580	27,462 48,111 51,786 51,082 45,308 0 0 46,245	29 34 45 38 16 1 0 163	30,520 42,126 56,234 70,467 73,318 85,819 0 53,893	21,712 27,877 35,655 47,575 48,793 64,364 0 35,796	14 33 54 39 11 4 2 157	17,409 27,612 40,133 50,292 70,583 81,729 85,971 41,776	21,333 21,547 31,726 36,447 50,367 62,743 54,200 32,215	1 7 15 22 11 9 4 69	9,571 17,747 21,429 31,478 34,542 50,694 54,545 31,915	13,117 20,729 23,407 28,674 26,917 40,395 45,843 28,742
Miscellane	ous														
Under 10 10-14 15-19 20-24 25-29 30-34 35 & Over Total	5 6 0 0 0 0 11	80,515 107,828 0 0 0 0 95,413	57,745 80,871 0 0 0 0 0 70,359	15 21 5 9 0 0 0 50	62,910 92,833 119,845 134,691 0 0 0 94,092	37,826 61,621 89,991 89,589 0 0 0 62,354	16 29 38 48 20 3 0 154	46,078 61,318 74,516 92,940 131,277 132,083 0 83,312	29,750 37,749 50,577 63,467 95,973 99,146 0 56,857	6 13 33 26 9 3 0 90	28,608 41,429 51,833 79,403 96,254 128,873 0 63,757	26,161 27,195 39,151 58,743 70,558 91,436 0 47,101	0 1 10 4 5 3 3 26	0 32,219 22,111 28,093 59,867 101,660 87,876 47,448	0 15,009 21,227 28,707 41,456 79,680 70,985 38,515

# New Option Selections 2008

#### The \$ Amount column represents payments after the option selection.

0		2004	2005			2006		2007		2008
Options	Number	\$ Amount	Number	\$ Amount	Number	\$ Amount	Number	\$ Amount	Number	\$ Amount
ERS Females										
Single Life Allowance*	8,243	149,496,797	5,247	81,636,306	6,127	100,520,151	5,864	102,317,059	5,964	118,346,33
Cash Refund	420	8,894,146	241	4,693,912	285	4,857,133	239	3,991,555	190	5,129,70
Joint Allowance – Full	641	8,048,890	491	4,764,930	597	6,435,361	586	6,693,402	488	6,365,43
Joint Allowance – Half	143	3,004,288	101	1,812,815	110	2,274,697	119	2,581,317	109	2,636,35
Five Year Certain	222	4,557,326	122	2,024,282	159	3,083,804	141	2,310,622	158	3,525,25
Ten Year Certain	462	7,596,080	301	4,246,617	313	4,491,506	320	4,737,306	310	5,606,64
Pop-Up – Full	1,006	15,502,992	774	10,668,170	923	13,574,002	891	13,379,759	959	17,243,94
Pop-Up – Half	911	20,663,873	549	11,210,370	645	13,869,323	629	14,338,482	647	17,161,98
Other (Option 4)	319	7,655,101	221	4,698,885	278	6,025,680	322	7,848,459	378	9,125,77
Total	12,367	225,419,493	8,047	125,756,287	9,437	155,131,657	9,111	158,197,965	9,203	185,141,43
ERS Males		-, -,		-, -,						, , .
	4 000	111,058,334	2 260	53,450,027	2 6 2 5	63,450,940	2 500	61,660,389	2,729	76 152 20
Single Life Allowance* Cash Refund	4,000 306	10,077,292	2,368 152	4,060,743	2,625 164	4,246,547	2,590 120	3,337,509	2,729	76,452,20 2,637,23
Joint Allowance – Full		59,373,089		4,060,743		4,246,547 36,636,109			89 1,747	
	2,225		1,438		1,675		1,714	39,625,966		48,379,3
Joint Allowance – Half	570	22,133,780	276	9,283,088	300	9,492,506	260	8,705,376	285	11,052,4
Five Year Certain	98	2,872,636	46	1,085,860	64	1,291,652	69	1,621,189	74	1,998,46
Ten Year Certain	345	9,282,052	204	3,742,888	216	5,351,743	239	5,313,750	210	5,349,5
Pop-Up – Full	1,897	49,956,113	1,165	25,286,952	1,312	31,381,092	1,399	34,099,516	1,649	45,693,79
Pop-Up – Half	1,236	44,375,187	527	17,164,397	605	20,716,621	570	19,984,133	649	25,701,0
Other (Option 4)	606	23,024,243	342	11,256,158	454	16,581,404	487	15,261,361	590	23,803,74
Total	11,283	332,152,726	6,518	154,338,380	7,415	189,148,614	7,448	189,609,195	8,022	241,067,75
PFRS Females										
Single Life Allowance*	25	1,291,734	33	1,413,658	49	2,370,164	38	1,946,275	51	2,802,66
Cash Refund	0	0	1	42,100	0	0	0	0	0	
Joint Allowance – Full	3	93,926	4	139,093	2	71,119	5	264,852	3	136,94
Joint Allowance – Half	0	0	1	40,776	1	38,129	0	0	3	112,74
Five Year Certain	1	45,711	0	0	0	0	0	0	1	42,84
Ten Year Certain	4	196,304	1	36,215	3	112,107	11	702,482	6	387,52
Pop-Up – Full	5	203,594	9	393,649	13	611,518	15	806,456	8	410,99
Pop-Up – Half	3	122,261	3	119,647	11	546,366	9	349,816	5	333,2
Other (Option 4)	3	199,565	0	0	1	44,363	2	166,534	3	192,07
Total	44	2,153,095	52	2,185,138	80	3,793,766	80	4,236,416	80	4,419,00
PFRS Males										
Single Life Allowance*	340	17,659,393	467	24,401,509	375	20,229,044	319	18,147,428	295	17,010,73
Cash Refund	36	2,140,713	31	1,727,413	14	794,591	11	636,736	6	596,7
Joint Allowance – Full	157	7,122,604	220	10,391,581	195	9,435,344	159	7,663,839	149	8,066,86
Joint Allowance – Half	68	4,258,224	62	3,945,060	54	3,566,583	35	2,321,650	37	2,783,48
Five Year Certain	2	41,229	4	254,391	11	794,403	4	183,555	5	285,10
Ten Year Certain	35	1,649,243	44	2,490,755	43	2,485,652	22	1,271,061	32	2,182,34
Pop-Up – Full	179	8,624,795	227	10,233,926	229	10,657,635	217	9,834,709	189	8,891,5
Pop-Up – Half	168	10,972,757	209	12,818,275	136	9,004,309	122	7,399,364	96	6,313,4
Other (Option 4)	78	5,759,184	115	8,258,561	105	7,882,923	89	5,856,766	88	6,220,6
Total	1,063	58,228,142	1,379	74,521,471	1,162	64,850,484	978	53,315,110	897	52,351,0

### Option Selection — Total Payments 2008

#### The \$ Amount column represents payments after the option selection.

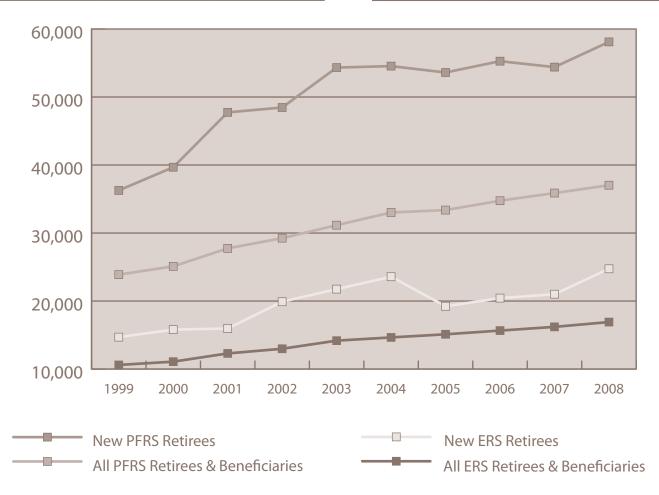
		2004		2005		2006		2007		2008
Options	Number	\$ Amount	Number	\$ Amount						
ERS Females										
Single Life Allowance*	109,422	1,150,128,802	111,208	1,209,514,511	113,896	1,287,314,770	116,359	1,366,477,072	118,702	1,458,630,907
Cash Refund	13,462	104,808,828	12,862	105,543,520	12,328	106,061,585	11,799	105,849,175	11,233	106,845,568
Joint Allowance – Full	5,168	39,392,798	5,433	42,506,428	5,824	47,487,945	6,194	52,462,664	6,485	57,467,900
Joint Allowance – Half	2,525	27,958,816	2,519	28,970,918	2,529	30,332,912	2,544	32,140,256	2,529	33,838,436
Five Year Certain	4,121	42,440,866	4,095	43,268,104	4,139	45,572,419	4,130	46,820,065	4,145	49,302,699
Ten Year Certain	5,741	50,259,750	5,855	53,324,494	5,983	56,532,545	6,094	59,844,239	6,211	63,919,023
Pop-Up – Full	5,906	63,994,049	6,571	73,926,385	7,369	86,845,612	8,135	99,271,557	8,952	115,433,815
Pop-Up – Half	7,660	110,073,323	8,072	120,040,088	8,560	132,637,310	9,022	145,279,269	9,500	160,985,966
Other (Option 4)	1,108	16,594,148	1,299	21,046,670	1,551	26,800,459	1,843	34,353,728	2,178	43,018,662
Total	155,113	1,605,651,380	157,914	1,698,141,118	162,179	1,819,585,557	166,120	1,942,498,030	169,935	2,089,442,976
ERS Males			1				1			
Single Life Allowance*	50,692	907,947,398	51,081	941,586,810	51,726	984,558,164	52,433	1,025,470,309	53,261	1,080,255,794
Cash Refund	8,868	128,481,686	8,345	126,777,793	7,861	124,944,940	7,446	123,366,960	7,010	120,976,748
Joint Allowance – Full	21,751	371,768,536	22,225	389,414,355	22,944	414,365,423	23,709	441,987,740	24,445	476,994,615
Joint Allowance – Half	10,614	239,819,822	10,358	241,988,502	10,147	244,245,794	9,915	245,585,927	9,695	248,706,015
Five Year Certain	2,254	37,952,604	2,177	37,662,497	2,142	37,959,476	2,116	38,419,966	2,078	39,004,652
Ten Year Certain	4,504	68,063,497	4,483	69,454,942	4,470	72,482,210	4,495	75,653,931	4,490	78,566,298
Pop-Up – Full	10,423	192,863,128	11,328	215,299,672	12,363	243,669,655	13,507	274,914,771	14,836	316,493,717
Pop-Up – Half	9,517	240,742,988	9,818	254,477,336	10,184	271,055,808	10,486	287,086,053	10,867	308,589,951
Other (Option 4)	2,405	66,175,228	2,696	76,667,052	3,079	92,171,848	3,489	106,450,494	3,981	128,321,850
Total	121,028	2,253,814,887	122,511	2,353,328,959	124,916	2,485,453,318	127,596	2,618,936,155	130,663	2,797,909,640
PFRS Females										
Single Life Allowance*	254	8,089,776	284	9,463,139	329	11,731,461	365	13,669,830	417	16,561,340
Cash Refund	5	140,064	6	182,164	6	182,164	5	171,250	5	171,250
Joint Allowance – Full	12	345,634	16	484,727	17	518,377	22	787,733	24	872,771
Joint Allowance – Half	4	117,693	5	158,469	6	196,598	6	197,296	9	310,139
Five Year Certain	7	171,412	7	171,412	7	171,412	7	171,412	8	214,260
Ten Year Certain	25	785,192	26	821,407	29	934,395	40	1,639,307	46	2,026,829
Pop-Up – Full	25	896,179	34	1,290,977	47	1,904,665	62	2,732,578	70	3,144,358
Pop-Up – Half	16	595,149	19	718,092	30	1,258,388	39	1,610,867	45	2,024,834
Other (Option 4)	3	199,565	3	200,193	4	244,556	6	411,090	9	603,168
Total	351	11,340,664	400	13,490,580	475	17,142,016	552	21,391,365	633	25,928,949
PFRS Males		,,.		.,,		, ,		,,		
Single Life Allowance*	15,195	401,359,170	15,304	420,485,132	15,282	434,522,645	15,239	446,579,958	15,165	457,465,829
Cash Refund	2,059	57,736,722	2,024	58,238,028	1,988	58,055,303	1,950	57,708,676	1,895	57,109,254
Joint Allowance – Full	1,695	53,764,144	1,873	63,187,682	2,021	71,067,388	2,141	77,876,210	2,261	85,342,889
Joint Allowance – Half	1,315	47,079,067	1,336	50,253,762	1,357	53,126,026	1,345	54,358,973	1,346	56,170,373
Five Year Certain	405	11,969,026	401	11,960,544	403	12,497,527	396	12,343,089	390	12,378,454
Ten Year Certain	1,374	39,107,855	1,390	40,838,034	1,413	42,853,814	1,412	43,579,306	1,418	45,200,765
Pop-Up – Full	1,175	39,254,067	1,390	49,236,437	1,598	59,211,288	1,801	69,058,966	1,976	77,545,484
Pop-Up – Half	1,173	68,595,031	1,390	80,856,780	1,398	89,560,050	1,801	96,338,817	2,013	101,783,001
Other (Option 4)	332	21,944,909	440	29,949,741	542	37,784,097	625	43,439,577	708	49,392,734
Total	25,091	740,809,991	25,887	805,006,140	26,449	858,678,138	26,855	43,439,577 901,283,575	27,172	49,392,734 942,388,784
iotai	23,091	10,009,991	23,007	005,000,140	20,449	050,070,150	20,055	201,203,373	27,172	J-12,300,704

### Average Pension Benefits 2008 Paid During Year Shown

Average benefit payments to all retirees and beneficiaries receiving benefits during the year compared with average benefit payments to new retirees during the year. The benefit consists of actual payments (after option selection), plus COLA.

Year	All Retirees & Beneficiaries	New Retirees
ERS		
1999	\$10,603	\$14,693
2000	11,086	15,795
2001	12,299	15,968
2002	12,984	19,899
2003	14,176	21,755
2004	14,651	23,576
2005	15,110	19,231
2006	15,657	20,430
2007	16,202	21,004
2008	16,909	24,744

Year	All Retirees & Beneficiaries	New Retirees
PFRS		
1999	\$23,889	\$36,266
2000	25,098	39,677
2001	27,745	47,744
2002	29,246	48,456
2003	31,154	54,330
2004	33,022	54,545
2005	33,375	53,604
2006	34,753	55,269
2007	35,877	54,397
2008	37,030	58,106



### AVERAGE BENEFIT PAY TYPES 2008

### New Benefits: ERS

These tables show the average unmodified retirement allowance awarded to Employees' Retirement System members retiring during the fiscal year ending March 31, 2008. The average allowances are shown for groupings based on years of service. The allowance is also expressed as a percentage of the average final average salary (FAS) of the grouping.

### New Service Retirements

Years of Service	Number Granted	Average Allowance	% of FAS	
Under 5	16	\$ 977	6	
5 – 9	1,056	3,538	11	
10 – 14	2,276	6,108	18	
15 – 19	1,827	10,213	26	
20 – 24	2,725	19,474	41	
25 – 29	2,604	29,437	51	
30 – 34	2,163	38,110	63	
35 – 39	2,865	49,023	74	
40 & Over	895	57,105	80	
Total	16,427	\$ 26,787	46	

### New Ordinary Disability Retirements

Years of Service	Number Granted	Average Allowance	% of FAS
Under 5	8	\$ 9,200	33
5 – 9	11	8,610	31
10 – 14	138	12,365	30
15 – 19	246	14,126	32
20 – 24	168	16,708	35
25 – 29	115	20,102	43
30 – 34	42	28,838	54
35 – 39	15	45,275	61
40 & Over	1	28,953	76
Total	744	\$ 16,650	36

### New Accidental Disability Retirements

Years of Service	Number Granted	Average Allowance	% of FAS
Under 5	1	\$ 36,116	75
5 – 9	0	0	0
10 – 14	1	42,993	75
15 – 19	1	37,436	75
20 – 24	5	30,872	58
25 – 29	1	19,860	38
30 – 34	3	47,359	75
35 – 39	3	53,102	75
40 & Over	0	0	0
Total	15	\$ 39,476	67

### New Performance of Duty Disability Retirements

Years of Service	Number Granted	Average Allowance	% of FAS	
Under 5	0	\$ 0	0	
5 – 9	1	35,653	75	
10 – 14	6	45,256	70	
15 – 19	18	47,734	69	
20 – 24	6	56,616	74	
25 – 29	8	52,475	74	
30 – 34	0	0	0	
35 – 39	0	0	0	
40 & Over	0	0	0	
Total	39	\$ 49,382	71	

### New Benefits: PFRS

These tables show the average unmodified retirement allowance awarded to Police and Fire Retirement System members retiring during the fiscal year ending March 31, 2008. The average allowances are shown for groupings based on years of service. The allowance is also expressed as a percentage of the average final average salary (FAS) of the grouping.

### New Service Retirements

Years of Service	Number Granted	Average Allowance	% of FAS
Under 5	0	\$ 0	0
5 – 9	7	5,979	16
10 – 14	18	5,209	20
15 – 19	11	11,780	30
20 – 24	343	49,365	51
25 – 29	165	63,710	58
30 – 34	160	74,530	65
35 – 39	112	91,405	74
40 & Over	18	105,506	80
Total	834	\$ 62,075	58

### New Ordinary Disability Retirements

Years of Service	Number Granted	Average Allowance	% of FAS
Under 5	0	\$ 0	0
5 – 9	0	0	0
10 – 14	2	21,082	33
15 – 19	3	38,394	44
20 – 24	0	0	0
25 – 29	0	0	0
30 – 34	0	0	0
35 – 39	0	0	0
40 & Over	0	0	0
Total	5	\$ 31,469	40

### New Accidental Disability Retirements

Years of Service	Number Granted	Average Allowance	% of FAS
Under 5	1	\$ 19,552	50
5 – 9	4	66,481	75
10 – 14	12	70,262	73
15 – 19	30	67,702	74
20 – 24	21	78,800	75
25 – 29	8	86,835	75
30 – 34	5	64,136	73
35 – 39	2	74,021	75
40 & Over	0	0	0
Total	83	\$ 72,023	74

### New Performance of Duty Disability Retirements

Years of Service	Number Granted	Average Allowance	% of FAS
Under 5	0	\$ 0	0
5 – 9	3	36,324	50
10 – 14	8	39,507	50
15 – 19	18	37,545	50
20 – 24	19	46,762	50
25 – 29	5	43,319	50
30 – 34	2	45,247	50
35 – 39	0	0	0
40 & Over	0	0	0
Total	55	\$ 41,752	50

# New Benefits — 2008 Service Retirements by Age and Service 2008

During the fiscal year ending March 31, 2008, the number of members retiring, their average Single Life Allowance, and the average allowance as a percentage of the average final average salary (FAS).

	Age at Retirement												
Years of Service		50 – 59			60 - 64			65 - 69			70 & Over		
	Number	Allowance	%	Number	Allowance	%	Number	Allowance	%	Number	Allowance	%	
ERS													
Under 5	2	\$ 1,314	6	6	\$ 658	5	3	\$ 1,411	5	5	\$ 981	9	
5 – 9	370	3,194	9	336	3,649	12	230	3,939	12	120	3,520	12	
10 – 14	1,121	4,804	16	604	7,362	19	389	7,451	20	162	7,231	20	
15 – 19	737	7,843	23	534	11,740	27	387	12,029	28	169	11,569	28	
20 – 24	786	16,915	36	1,085	19,873	42	627	21,083	43	227	21,987	43	
25 – 29	1,042	30,426	48	978	28,467	52	429	29,774	53	155	27,982	54	
30 – 34	1,292	38,658	63	590	38,279	63	198	36,110	63	83	33,136	64	
35 – 39	2,040	47,871	74	605	53,505	74	149	49,706	74	71	42,481	74	
40 & Over	356	50,387	79	340	59,562	80	124	65,823	82	75	63,436	86	
Total	7,746	\$ 28,775	49	5,078	\$ 26,891	46	2,536	\$ 22,545	41	1,067	\$ 21,937	42	

	Age at Retirement											
Years of Service		40 – 49*			50 – 54			55 - 59			60 & Over	
	Number	Allowance	%	Number	Allowance	%	Number	Allowance	%	Number	Allowance	%
PFRS												
Under 5	0	\$ 0	0	0	\$ 0	0	0	\$ 0	0	0	\$ 0	0
5 – 9	0	0	0	0	0	0	3	3,198	13	4	8,066	18
10 – 14	0	0	0	0	0	0	17	4,694	19	1	13,966	34
15 – 19	0	0	0	0	0	0	11	11,780	30	0	0	0
20 – 24	247	48,501	51	72	51,668	52	24	51,343	52	0	0	0
25 – 29	18	54,377	55	82	64,733	59	59	66,621	58	6	49,112	60
30 – 34	0	0	0	19	75,810	64	116	75,617	65	25	68,514	64
35 – 39	0	0	0	0	0	0	53	88,497	73	59	94,018	75
40 & Over	0	0	0	0	0	0	0	0	0	18	105,506	80
Total	265	\$ 48,900	51	173	\$ 60,512	56	283	\$ 66,586	59	113	\$ 84,070	70

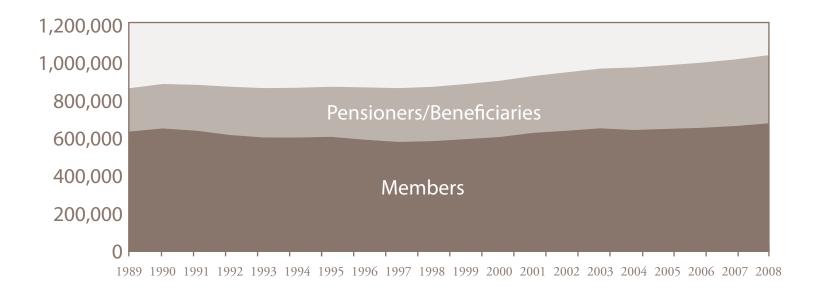
# New Benefits — 2008 Ordinary and Accidental Death

During fiscal year ending March 31, 2008, the Employees' Retirement System approved four accidental death benefits, each of which averaged \$21,539 per year. In the Police and Fire Retirement System, five accidental death benefits were approved, averaging \$39,724 per year.

### Ordinary Death Benefits

Years of Service	Number Paid	Average Benefit	Percentage of Salary	Years of Service	Number Paid	Average Benefit	Percentage of Salary
ERS				PFRS			
Under 5	138	\$ 59,852	189.0	Under 5	0	\$ 0	0.0
5 – 9	193	113,849	283.5	5 – 9	2	366,500	253.7
10 – 14	197	87,236	221.2	10 – 14	5	143,600	210.7
15 – 19	172	119,769	263.0	15 – 19	2	349,500	284.2
20 – 24	139	146,197	281.9	20 – 24	4	768,442	604.8
25 – 29	83	159,825	288.8	25 – 29	4	779,023	742.4
30 – 34	41	231,195	375.4	30 – 34	2	943,104	872.2
35 – 39	29	418,420	606.6	35 – 39	0	0	0.0
40 & Over	3	403,653	698.5	40 & Over	0	0	0.0
Total	995	\$ 125,054	269.2	Total	19	\$ 538,214	487.5

### Combined System Participants 2008



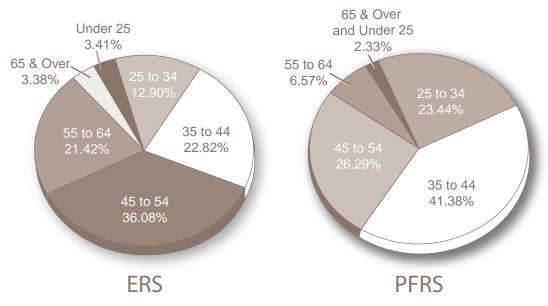
Fiscal Year	Members	% Changed	Pensioners/ Beneficiaries	% Changed	Total Participants	% Changed
1989	633,468	4	226,261	2	859,729	4
1990	649,847	3	232,563	3	882,410	3
1991	638,049	-2	239,835	3	877,884	-1
1992	615,114	-4	252,812	5	867,926	-1
1993	602,133	-2	258,294	2	860,427	-1
1994	601,710	0	260,788	1	862,498	0
1995	605,544	1	262,187	1	867,731	1
1996	590,130	-3	274,330	5	864,460	0
1997	578,566	-2	281,863	3	860,429	0
1998	582,689	1	284,515	1	867,204	1
1999	593,188	2	289,046	2	882,234	2
2000	604,479	2	294,835	2	899,314	2
2001	626,565	4	298,078	1	924,643	3
2002	637,896	2	306,604	3	944,500	2
2003	650,543	2	313,597	2	964,140	2
2004	641,721	-1	328,357	5	970,078	1
2005	647,758	1	334,251	2	982,009	1
2006	653,291	1	342,245	2	995,536	1
2007	662,633	1	350,066	2	1,012,699	2
2008	677,321	2	358,109	2	1,035,430	2

## Membership by Age and Years of Service 2008

#### As of March 31, 2008.

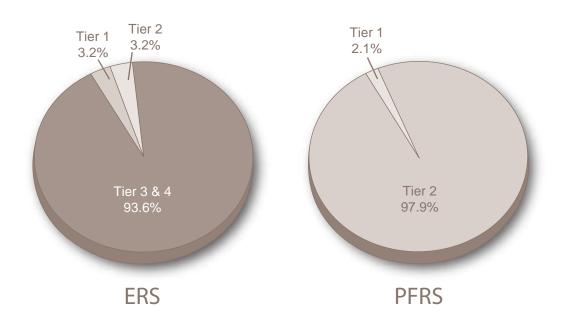
	Years of Service											
Age	То	tal	0-	-4	5-	.9	10	-19	20	-29	30 &	Over
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
ERS												
Total	641,119	100.00	211,626	33.01	121,022	18.88	163,834	25.55	111,792	17.44	32,845	5.12
Under 25	21,837	3.41	21,674	3.38	163	0.03	0	0.00	0	0.00	0	0.00
25–34	82,682	12.90	59,936	9.35	19,540	3.05	3,206	0.50	0	0.00	0	0.00
35–44	146,293	22.82	54,870	8.56	36,462	5.69	45,234	7.06	9,727	1.52	0	0.00
45–54	231,322	36.08	50,523	7.88	41,794	6.52	68,832	10.74	59,336	9.26	10,837	1.69
55–64	137,303	21.42	20,984	3.27	19,683	3.07	39,999	6.24	37,360	5.83	19,277	3.01
65 & Over	21,682	3.38	3,638	0.57	3,380	0.53	6,563	1.02	5,369	0.84	2,731	0.43
PFRS												
Total	36,202	100.00	8,621	23.81	6,043	16.69	11,476	31.70	8,151	22.52	1,911	5.28
Under 25	773	2.14	769	2.12	4	0.01	0	0.00	0	0.00	0	0.00
25–34	8,484	23.44	5,167	14.27	2,693	7.44	624	1.72	0	0.00	0	0.00
35-44	14,982	41.38	2,196	6.07	2,733	7.55	8,417	23.25	1,636	4.52	0	0.00
45–54	9,516	26.29	378	1.04	542	1.50	2,260	6.24	5,860	16.19	476	1.31
55–64	2,379	6.57	98	0.27	65	0.18	168	0.46	653	1.80	1,395	3.85
65 & Over	68	0.19	13	0.04	6	0.02	7	0.02	2	0.01	40	0.11

### Chart of Distribution by Age



# Membership by Tier 2008

	EF	RS	PFRS		Total	
	Number	Percent	Number	Percent	Number	Percent
Tier 1	20,513	3.2	745	2.1	21,258	3.1
Tier 2	20,315	3.2	35,457	97.9	55,772	8.2
Tier 3 & 4	600,291	93.6	0	0.0	600,291	88.7
Total	641,119	100.0	36,202	100.0	677,321	100.0



# Membership by Status 2008

	Active	Inactive	Total
ERS			
1999	486,781	71,455	558,236
2000	494,545	74,824	569,369
2001	507,037	83,922	590,959
2002	512,209	90,219	602,428
2003	502,872	111,683	614,555
2004	507,241	98,914	606,155
2005	508,856	103,554	612,410
2006	513,016	104,973	617,989
2007	519,203	107,720	626,923
2008	528,435	112,684	641,119

	Active	Inactive	Total
PFRS			
1999	32,067	2,885	34,952
2000	31,955	3,155	35,110
2001	32,220	3,386	35,606
2002	32,321	3,147	35,468
2003	32,419	3,569	35,988
2004	32,359	3,207	35,566
2005	32,388	2,960	35,348
2006	32,469	2,833	35,302
2007	32,811	2,899	35,710
2008	33,089	3,113	36,202

### Number of Employers 2008

Category	ERS	PFRS
State	1	1
Counties	57	4
Cities	61	61
Towns	909	206
Villages	491	378
Miscellaneous	777	33
Schools	699	0
Total	2,995	683

### Membership by Employer Type\* 2008

### As of March 31, 2008.

	ERS		PFRS		Total		
	Total**	Active	Total**	Active	Total**	Active	
State	220,216	187,242	6,223	5,683	226,439	192,925	
Counties	117,084	94,322	5,898	5,674	122,982	99,996	
Cities	18,992	15,273	12,414	11,488	31,406	26,761	
Towns	43,203	35,518	4,364	3,906	47,567	39,424	
Villages	13,891	11,059	4,621	3,799	18,512	14,858	
Miscellaneous	95,601	75,816	2,682	2,539	98,283	78,355	
Schools	132,132	109,205	0	0	132,132	109,205	
Total	641,119	528,435	36,202	33,089	677,321	561,524	
**Total includes inactive	**Total includes inactive members identified with their last employer as active members.						

 Schools
 State

 Miscellaneous
 Counties

 Villages
 Cities

 ERS
 ERS

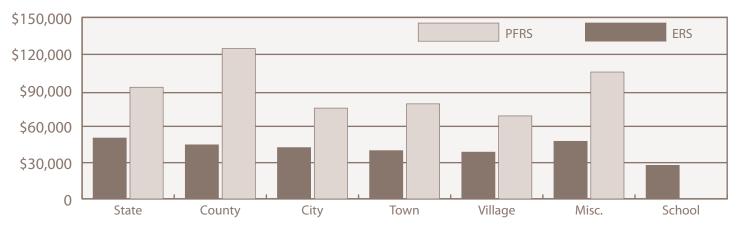
\*A detailed listing of employers as of March 31, 2008, is on our website at www.osc.state.ny.us/retire/employers/index.htm.

### Average Salary by Employer Type 2008

#### Fiscal year ending March 31, 2008.

	Average Salary	Members*	Total Salaries
ERS			
State	\$ 50,352	187,242	\$ 9,428,082,985
Counties	44,703	94,322	4,216,431,448
Cities	42,430	15,273	648,030,537
Towns	39,916	35,518	1,417,734,241
Villages	38,687	11,059	427,837,810
Miscellaneous	47,643	75,816	3,612,129,644
Schools	27,734	109,205	3,028,664,942
Total	\$ 43,106	528,435	\$ 22,778,911,607
PFRS			
State	\$ 92,324	5,683	\$ 524,676,060
Counties	124,267	5,674	705,089,617
Cities	75,079	11,488	862,509,038
Towns	78,612	3,906	307,058,433
Villages	68,627	3,799	260,713,345
Miscellaneous	104,906	2,539	266,355,184
Total	\$ 88,440	33,089	\$ 2,926,401,677

### Average Salary by Employer Type



Members and Salaries by Plan — ERS 2008

	Tier 1	Tier 1 Salaries	Tier 2	Tier 2 Salaries
Age 55/60 Contributory	11	\$ 347,817	15	\$ 457,750
Age 55 75-c	62	2,047,537	92	3,428,445
Age 55 75-e	25	947,542	26	859,588
Age 55 75-g	185	7,998,453	188	8,730,289
Age 55 75-h	7,321	474,682,185	6,980	443,854,436
Age 55 75-l	8,828	469,548,261	8,187	452,562,348
Reg CO/SHTA <sup>3</sup> /4 Disability	11	1,006,119	6	488,342
Correction Officers 89	175	13,229,422	262	19,508,138
Sheriffs 89-a	9	672,213	1	51,000
Sheriffs 89-b	8	649,757	3	164,394
Sheriffs 89-b(m)	2	121,564	3	171,775
Investigators 89-d	0	0	0	0
Investigators 89-d(m)	5	742,371	2	204,221
Sheriffs – 551	0	20,891	8	620,738
Sheriffs – 551e	0	0	5	325,114
Sheriffs – 552	4	270,004	11	610,968
Sheriffs – 553	17	1,598,156	27	2,366,633
Legislators 80-a	31	2,400,410	5	268,245
Unified Court Peace Officers	0	0	193	16,708,562
25-Yr Correction Officers/Sheriffs/OMH	91	7,989,131	109	9,649,358
25-Yr 1/60th Peace Officers, Amb Med Tech, Paramedics	31	3,224,053	16	1,521,490

	Tier 3 & 4	Tier 3 & 4 Salaries
Article 14 & 15	454,738	\$18,324,422,940
Reg CO/SHTA 3/4 Disability	471	31,904,834
Art 14 Correction Officers	22,613	1,306,341,647
Sheriffs – 551	353	20,403,784
Sheriffs – 551e	61	2,939,053
Sheriffs – 552	518	28,311,391
Sheriffs – 553	1,765	125,145,391
Unified Court Peace Officers	5,810	401,374,478
25-Yr Correction Officers/Sheriffs/OMH	8,944	569,279,001
25-Yr 1/60th Peace Officers, Amb Med Tech, Paramedics	158	13,463,012
20-Yr 1/60th Investigators	21	2,643,489
Westchester County Criminal Investigators	28	2,634,865

Members and Salaries by Plan — PFRS 2008

	Tier 1	Tier 1 Salaries	Tier 2	Tier 2 Salaries
Age 55/60 Contributory	2	\$ 16,437	75	\$ 673,589
Age 55 375-c	5	184,072	312	4,667,810
Age 55 375-e	0	0	55	881,876
Age 55 375-g	1	200,065	94	1,569,004
Age 55 375-h	9	928,771	3	357,449
Age 55 375-l	42	4,538,441	471	13,203,381
Age 55 375-j	1	153,591	б	400,939
State Police 381-b	8	961,683	4,898	465,560,019
Reg Park Police 383-a	7	637,382	326	18,940,216
EnCon Police 383-b	4	364,420	299	22,790,204
Forest Ranger 383-c	0	0	129	14,135,916
25-Yr Contributory	0	0	0	0
25-Yr Non-contributory	3	165,969	79	2,639,309
25-Yr 384(f) Contributory	0	0	0	0
25-Yr 384(f) Non-contributory	7	648,480	120	10,246,484
20-Yr Contributory	0	0	2	75,977
20-Yr Non-contributory	145	14,854,239	10,105	740,691,634
384-e Contributory	0	0	0	0
384-e Non-contributory	395	54,238,395	15,486	1,551,675,925

# Pensioners and Beneficiaries by Age 2008

Age	Pensioners & Beneficiaries	Pensioners	Beneficiaries					
ERS	ERS							
0 – 25	186	0	186					
26 - 30	138	0	138					
31 – 35	211	12	199					
36 - 40	430	118	312					
41 – 45	1,143	690	453					
46 – 50	2,898	2,183	715					
51 – 55	5,221	4,198	1,023					
56 - 60	39,970	38,398	1,572					
61 – 65	57,622	55,241	2,381					
66 – 70	56,193	53,406	2,787					
71 – 75	49,512	45,936	3,576					
76 – 80	44,530	40,311	4,219					
81 – 85	36,757	31,951	4,806					
86 - 90	22,451	18,949	3,502					
91 – 95	9,249	7,519	1,730					
96 – 100	1,980	1,515	465					
101+	235	171	64					
Total	328,726	300,598	28,128					

Age	Pensioners & Beneficiaries	Pensioners	Beneficiaries
PFRS			
0 – 25	17	0	17
26 – 30	5	1	4
31 – 35	29	17	12
36 – 40	152	139	13
41 – 45	660	637	23
46 – 50	1,413	1,362	51
51 – 55	2,450	2,367	83
56 – 60	5,165	5,019	146
61 – 65	6,062	5,886	176
66 – 70	4,711	4,535	176
71 – 75	3,281	3,074	207
76 – 80	2,674	2,452	222
81 – 85	1,795	1,574	221
86 – 90	721	574	147
91 – 95	208	147	61
96 – 100	36	20	16
101+	4	1	3
Total	29,383	27,805	1,578

### Pensioners and Beneficiaries — ERS 2008

As of March 31, 2008 — by fiscal year of retirement: annual option 0 retirement benefit without annual cost-of-living adjustment (COLA), average COLA and total.

Year of Retirement	Number	Option 0 Benefit w/o COLA	Average COLA	Total		Year of Retirement	Number	Option 0 Benefit w/o COLA	Average COLA	Total
1942	1	\$ 424	\$ 2,125	\$ 2,549		1976	1,827	\$ 4,970	\$ 4,545	\$ 9,515
1943	0	0	0	0		1977	2,434	4,725	4,192	8,917
1944	0	0	0	0		1978	2,622	4,989	4,021	9,010
1945	0	0	0	0		1979	3,197	5,122	3,850	8,972
1946	0	0	0	0		1980	3,683	5,189	3,311	8,500
1947	0	0	0	0		1981	4,164	5,428	2,802	8,230
1948	0	0	0	0		1982	4,944	5,947	2,667	8,613
1949	1	281	1,801	2,082		1983	4,678	6,363	2,531	8,894
1950	0	0	0	0		1984	7,250	8,450	3,048	11,497
1951	0	0	0	0		1985	5,934	8,398	2,762	11,160
1952	2	550	2,611	3,161		1986	6,831	8,905	2,683	11,589
1953	0	0	0	0		1987	6,931	9,840	2,737	12,577
1954	1	1,607	9,047	10,654		1988	6,766	10,697	2,682	13,378
1955	1	2,107	5,853	7,960		1989	7,493	11,511	2,577	14,088
1956	2	1,145	4,266	5,411		1990	8,162	12,653	2,381	15,035
1957	5	2,278	7,720	9,998		1991	12,206	16,570	2,444	19,013
1958	3	3,169	11,603	14,772		1992	11,516	13,927	2,006	15,933
1959	8	2,455	8,278	10,733		1993	9,080	14,431	1,799	16,231
1960	6	3,217	10,467	13,684		1994	7,887	14,578	1,605	16,183
1961	6	1,321	3,232	4,553		1995	9,618	15,326	1,524	16,851
1962	10	2,203	6,141	8,345		1996	16,165	19,863	1,546	21,409
1963	10	1,647	4,047	5,694		1997	14,416	18,591	1,234	19,825
1964	20	3,279	7,134	10,413		1998	10,775	16,535	891	17,426
1965	25	2,145	5,526	7,672		1999	11,771	16,200	740	16,940
1966	40	2,617	5,040	7,656		2000	13,697	17,496	610	18,106
1967	68	2,663	5,228	7,891		2001	14,478	20,976	507	21,483
1968	82	2,512	3,924	6,435		2002	11,914	19,068	326	19,394
1969	132	3,049	4,632	7,681		2003	25,257	27,617	166	27,783
1970	236	3,871	5,292	9,163		2004	12,818	19,291	0	19,291
1971	346	4,223	5,537	9,760		2005	15,400	21,250	0	21,250
1972	688	4,823	6,182	11,005		2006	16,822	22,131	0	22,131
1973	841	4,142	5,001	9,143		2007	17,292	24,448	0	24,448
1974	1,097	4,386	5,066	9,452		2008	10,453	26,854	0	26,854
1975	1,260	4,494	4,494	8,989						
5,354 of the 28,1	128 beneficiaries ar	e not eligible for CO	LA and are not inclu	ided in the above c	ounts.					

## Pensioners and Beneficiaries — PFRS 2008

As of March 31, 2008 — by fiscal year of retirement: annual option 0 retirement benefit without annual cost-of-living adjustment (COLA), average COLA and total.

Year of Retirement	Number	Option 0 Benefit w/o COLA	Average COLA	Total		Year of Retirement	Number	Option 0 Benefit w/o COLA	Average COLA	Total
1942	1	\$ 2,029	\$20,025	\$22,054		1976	224	\$ 9,591	\$10,430	\$20,021
1943	0	0	0	0		1977	369	10,562	10,474	21,036
1944	0	0	0	0		1978	387	10,695	9,968	20,662
1945	0	0	0	0		1979	437	11,688	9,522	21,211
1946	0	0	0	0		1980	502	12,301	8,385	20,686
1947	0	0	0	0		1981	440	13,445	7,203	20,648
1948	0	0	0	0		1982	524	14,914	6,641	21,555
1949	0	0	0	0		1983	584	15,869	6,283	22,152
1950	0	0	0	0		1984	543	17,595	6,201	23,796
1951	0	0	0	0		1985	661	19,237	5,719	24,956
1952	0	0	0	0		1986	909	20,858	5,578	26,436
1953	1	3,090	8,737	11,827		1987	971	22,964	5,437	28,401
1954	1	2,357	13,269	15,626		1988	1,023	24,695	5,118	29,813
1955	2	2,482	6,895	9,377		1989	1,048	25,066	4,637	29,704
1956	3	2,702	14,965	17,667		1990	1,033	27,494	4,092	31,586
1957	5	3,287	15,039	18,326		1991	1,137	30,967	3,577	34,543
1958	2	2,866	12,568	15,434		1992	1,261	35,030	3,081	38,111
1959	1	2,249	11,523	13,772		1993	1,145	34,059	2,717	36,776
1960	2	2,686	13,599	16,284		1994	1,005	33,109	2,332	35,441
1961	4	2,637	10,102	12,740		1995	870	37,517	1,925	39,442
1962	3	4,484	19,395	23,879		1996	851	36,338	1,614	37,952
1963	9	3,466	12,504	15,969		1997	840	40,238	1,311	41,549
1964	3	2,568	8,019	10,588		1998	808	39,750	887	40,637
1965	4	5,050	15,086	20,136		1999	818	40,570	692	41,262
1966	9	5,726	12,843	18,569		2000	942	46,836	542	47,378
1967	21	4,550	10,326	14,876		2001	1,139	52,496	448	52,944
1968	26	4,751	10,619	15,370		2002	983	52,841	270	53,112
1969	38	4,959	9,428	14,387		2003	1,315	60,389	139	60,528
1970	52	5,763	10,720	16,483		2004	1,231	57,584	0	57,584
1971	67	6,393	10,541	16,934		2005	1,117	58,079	0	58,079
1972	265	7,173	11,598	18,771		2006	1,121	59,112	0	59,112
1973	204	7,536	11,426	18,962		2007	1,108	59,897	0	59,897
1974	255	8,030	11,480	19,510		2008	542	61,755	0	61,755
1975	186	8,484	10,642	19,126						
331 of the 1,578	beneficiaries are n	ot eligible for COLA	and are not include	ed in the above cou	nts.					

Contributions include the normal cost of benefits including supplemental pensions and, in some cases, the Retirement Incentive Program, Deficiency Contributions that defray any liabilities an employer brings when it joins the System, the Group Life Insurance Plan (GLIP) and the administrative cost for the fiscal year. Amounts shown are due February 1<sup>st</sup> preceding the fiscal year end.

2001         3.598.319.55.8         44.904.126         97.440.208         0         7.442.208         0         7.442.208         1.133.27           2003         3.817.91.400         10.13.14.466         82.773.356         0         17.228.857         11.313.27           2004         3.775.141.457         322.553.353         293.543.167         0         13.558.806         15.553.36           2005         3.973.182.694         446.679.224         43.88.15.944         0         14.929.793         16.773.355           2006         4.216.643.872         4.422.160.57         34.948.4911         0         11.975.933         15.717.933           2000         5.810.866.002         8.341.076         5.336.046         0         1.909.222         1.901.900           2001         5.84.949.33         5.744.2065         4.480.415         0         5.16.50         0           2004         6.93.90.060         3.339.995         5.07.607         0         1.907.956         1.715.34           2005         6.12.660.624         7.947.578         2.935.950         0         3.317.974         1.243.337           2006         6.12.660.624         8.199.077         6.335.160         0         2.247.177         1.247.377	FYE	Salaries	Contributions	Normal	Deficiency	GLIP	Admin
2000         3.515.66.377         44.505.204         44.080,156         0         3.461,048         0           2001         3.515.343,953.319,553         44.900,136         37.402,928         0         7.463,028         1.133,272           2003         3.813,343,490         101,316,465         82.2773,356         0         7.222,857         11.135,272           2004         3.7955,411,457         522,102,373         498,017,477         0         10,326,064         11.175,733         11.177,732           2006         4.024,073,418         441,024,947         10,048,177         0         13,280,0546         11,175,733         11.175,733	Counties						
2000         3.515.66.377         44.505.204         44.080,156         0         3.461,048         0           2001         3.515.343,953.319,553         44.900,136         37.402,928         0         7.463,028         1.133,272           2003         3.813,343,490         101,316,465         82.2773,356         0         7.222,857         11.135,272           2004         3.7955,411,457         522,102,373         498,017,477         0         10,326,064         11.175,733         11.177,732           2006         4.024,073,418         441,024,947         10,048,177         0         13,280,0546         11,175,733         11.175,733	1999	\$ 3 317 593 629	\$ 71 817 750	\$ 52 153 534	\$ 0	\$ 9 683 998	\$ 9 949 052
2002         3,817,914,090         101,316,465         82,773,336         0         17,228,87           2003         3,813,343,48,465         66,41,904         45,157,91         0         13,355,806         15,533,53           2006         3,975,524,114,87         322,153,335         293,543,117,47         0         13,355,806         15,533,53           2006         3,973,182,698         444,672,428         438,815,394         0         13,890,366         12,632,273,208           2007         4,082,673,904         447,022,467         17,022,835         0         17,462,805         12,637,779           Cities							0
2003         3,813,344,496         66,441,940         44,516,791         0         10,418,476           2004         3,975,514,172         525,026,378         498,617,747         0         14,529,793           2005         3,975,524,112         525,026,378         498,617,747         0         14,529,793           2006         6,273,182,696         444,070,24,967         417,028,835         0         17,682,805           2007         4,026,73,936         444,070,24,967         417,028,835         0         1,769,3202           2008         541,255,927         5,242,065         4,680,415         0         51,056,50         1,070,202           2001         548,044,933         5,943,398         4,979,723         0         1,147,673         1,789,331           2004         601,002,086         9,912,113         5,946,09         0         1,782,327         2006         612,666,624         1,912,007         76,355,140         0         2,421,643         1,912,002         2,243,179         1,923,327         2006         612,666,624         1,047,577         65,57,942         2,827,5778         2,2676,271           2000         1,033,54,164         1,0047,557         65,57,842         2,875,5778         2,2676,271         2,033,816,64 <td></td> <td>3,598,319,558</td> <td>44,904,136</td> <td>37,440,928</td> <td></td> <td>7,463,208</td> <td>0</td>		3,598,319,558	44,904,136	37,440,928		7,463,208	0
2004         3/75,3/41,457         232,52,315         293,543,167         0         13,356,806         15,233,35           2005         3,973,52,41,125         52,00,27,38         498,615,394         0         13,890,366         11,973,323           2006         4,216,431,872         442,160,637         394,084,911         0         11,973,323         16,917,793           Cities         7         7         7,828,85         0         17,628,305         12,733,323           2000         541,255,927         5,242,065         4,680,415         0         1,963,222         1,71,783           2001         548,044,937         5,442,055         4,680,415         0         1,767,236         1,783,33           2004         583,920,060         38,393,993         3,977,725         0         1,147,673         C           2005         587,616,268         7,843,399         5,077,809         0         2,331,779         2,407,117         1,823,372           2006         612,666,624         61,030,77         63,053,118         0         2,421,643         1,147,823,872           2006         612,666,624         16,151,722         56,528,107         0         1,938,683         2,856,222           2008         <							11,313,272
2005         3.975,52,4112         525,206,378         498,617,747         0         14,529,78         11,878,365           2006         3.973,182,684         444,672,434         438,133,44         0         13,390,586         11,973,265           2007         4,022,673,936         447,024,967         417,022,835         0         17,682,805         12,313,227           2008         4,22,6431,872         422,166,31         0         1,503,222         1,501,000           2000         541,255,927         5,324,065         4,680,415         0         5,516,50         1,703,237           2001         548,044,933         5,545,398         4,797,725         0         1,147,673         0           2002         570,316,356         7,844,399         5,0768,09         0         2,431,174         1,783,337           2004         583,20,000         33,339,995         33,655,104         0         2,431,174         1,833,224           2005         587,616,268         78,32,244         74,067,881         0         2,431,174         1,833,82           2006         64,030,271         65,528,107         0         1,358,462         2,849,22           70wns         7         78,829,575         657,842							
2006         3 297; 182,098         446,679,243         438,815,394         0         17,862,805         11,973,233           2008         4,216,431,872         422,160,637         394,084,911         0         17,862,805         12,313,322           2008         4,216,431,872         422,160,637         394,084,911         0         11,517,933         16,917,993           Cities         5         5,242,065         4,800,415         0         561,650         C           2000         541,255,827         5,242,065         4,800,415         0         561,650         C           2003         501,868,002         5,343,046         0         1,378,233         1,783,33           2004         583,920,060         33,333,995         33,655,003         0         2,431,174         1,832,37           2006         612,669,624         68,193,077         63,833,18         0         2,241,174         1,832,37           2006         61,051,722         5,6528,107         0         1,938,862         2,878,778         2,876,277           2006         1,01,334,164         1,040,95,256         7,685,795         657,842         2,875,778         2,876,277           2000         1,01,334,187,55         19,417,971							
2007         4,026,73,936         447,024,067         417,028,835         0         17,682,005         12,313,22           2008         4,216,431,872         422,166,637         394,084,911         0         11,157,933         16,917,925           Cities         1         999         510,686,002         8,341,076         5,336,046         0         1,503,222         5,242,065         4,804,415         0         511,656         0           2000         541,255,27         524,265         4,804,415         0         1,717,533         0         1,147,673         0           2003         601,802,088         9,912,113         6,344,547         0         1,778,335         1,779,333         1,778,335           2004         583,920,008         33,339,395         33,355,510         0         2,431,174         1,823,37,79         2,247,271           2005         672,649,624         68,130,716         653,851,10         0         2,421,774         1,833,25           2000         643,630,774         6,585,031         60,795,955         053,784         1,231,324         1,470,349         0           2001         1,033,841,644         1,0047,557         853,8716         505,784         1,230,943         0      <							
2008         4.216,431,872         422,160,637         394,084,911         0         11,157,933         16,917,793           Cities         7							12,313,327
1999         \$10,868,002         8,341,076         \$,336,046         0         1,503,222         1,501,800           2000         \$41,255,927         \$2,24,265         4,680,415         0         \$61,650         \$61,050           2001         \$703,16,356         7,884,399         \$5,072,809         0         1,047,673         \$61,002,088         9912,113         \$6,344,547         0         1,778,236         1,718,33           2004         \$63,920,060         \$83,933,995         33,855,003         0         2,341,174         1,823,37           2005         \$67,61,6266         \$7,832,243         74,067,881         0         2,241,174         1,823,37           2006         \$61,051,722         \$6,318,007         \$63,935,140         0         2,421,174         1,823,37           2006         \$64,030,721         \$6,051,862         1,40,95,626         7,685,795         \$67,842         2,875,778         2,876,171           2000         1,035,866,622         11,61,293         9,970,412         400,687         1,414,894         \$1,203,183,293         3,335,92           2001         1,035,886,6622         11,61,293         9,970,412         400,687         2,141,894         \$1,203,183,293         3,335,92          2001							16,917,793
2000         541/255/927         5,242,665         4,680,415         0         561,650         1           2001         548,044,933         5,945,5398         4,979,725         0         1,147,673         1,758,38           2003         601,802,088         9;912,113         6,344,547         0         1,778,236         1,798,233           2004         583,920,060         38,393,995         33,655,003         0         2,431,174         182,337,79           2005         612,2669,624         68,193,077         63,395,140         0         2,431,174         1816,252           2006         648,030,721         61,051,722         56,528,107         0         1,938,692         2,564,923           2000         1,013,54,164         10,047,557         8,338,716         505,796         1,330,043         64           2001         1,058,666,622         11,612,993         9,070,412         400,667         2,178,047         3,305,447           2003         1,208,187,56         19,417,971         1,2155,338         131,119         3,335,593         3,395,92           2004         1,207,515,635         27,03,007         61,780,774         4,266,843         4,804,997           2005         1,265,154,669         1	Cities						
2001         548,044,933         5,94,5,398         4,797,725         0         1,147,673         0           2002         570,316,356         7,88,4399         5,078,009         0         1,088,756         1,758,333           2004         583,820,000         38,383,995         33,655,003         0         2,331,779         2,407,217           2005         587,616,268         78,322,434         74,067,881         0         2,431,174         1,832,377           2006         612,869,624         661,30,771         65,850,316         60,796,905         0         3,158,385         1,865,502           2008         648,00,721         61,651,722         56,528,107         0         1,338,692         2,264,321           7cmvns           7,685,795         657,842         2,875,778         2,876,217           2000         1,055,866,622         11,61,792         8,538,716         505,798         1,300,043         0           2001         1,055,866,642         10,047,557         8,538,716         505,798         1,300,043         0           2001         1,055,866,642         11,079,71         12,155,348         3,305,242         3,305,243           2001         1,025,516,645 <td< td=""><td>1999</td><td>510,868,002</td><td>8,341,076</td><td>5,336,046</td><td>0</td><td>1,503,222</td><td>1,501,808</td></td<>	1999	510,868,002	8,341,076	5,336,046	0	1,503,222	1,501,808
2002         570,316,356         7,884,399         5,078,809         0         1,088,756         1,715,838           2004         583,920,060         38,393,995         33,655,003         0         2,311,779         2,407,213           2005         587,616,268         7,822,434         7,4067,881         0         2,431,174         1823,377           2006         612,669,624         68,193,077         63,395,140         0         2,431,174         1823,377           2008         648,030,721         61,051,722         56,528,107         0         1,938,692         2,584,923           20001         1,013,354,164         10,047,557         8,538,716         505,796         1,030,043         (d)           2001         1,015,566,662         14,095,626         7,685,795         50,704         2,2875,778         2,876,271           2001         1,015,566,562         11,612,993         9,070,412         400,667         2,173,0473         3,355,33         3,395,92           2004         1,205,515,655         72,030,76         1,215,338         131,119         3,335,933         3,395,92           2004         1,207,515,655         72,003,07         61,280,756         677,724         4,206,388,90,10           2	2000	541,255,927	5,242,065	4,680,415	0		0
2003         601,802,088         9,912,113         6,244,547         0         1,729,236         1,729,333           2004         583,200,006         383,399         33,655,003         0         2,331,779         2,407,217           2005         587,016,268         78,332,434         74,067,881         0         2,421,685         1816,552           2007         625,007,477         65,850,318         60,795,905         0         3,158,385         1885,502           2008         648,030,721         61,051,722         56,528,107         0         1,938,692         2,264,923           20001         1,013,354,164         10,047,557         8,538,716         505,798         1,300,043         0           2001         1,035,846,622         11,61,793         9,704,12         400,667         2,141,894         0           2001         1,035,846,654         14,095,626         7,685,795         657,842         2,875,778         2,876,211           20001         1,035,846,654         14,095,626         1,645,7798         1,300,043         0           2001         1,265,154,869         157,052,83         1442,873,368         513,119         3,335,923           2004         1,203,185,70,153         143,799,692		548,044,933	5,945,398	4,797,725		1,147,673	0
2004         S83,920,060         38,393,995         33,655,003         0         2,331,779         2,407,211           2005         612,669,624         68,193,077         63,955,140         0         2,431,747         1,833,37           2008         648,030,721         61,051,722         56,528,107         0         1,988,692         2,564,923           2008         648,030,721         61,051,722         56,528,107         0         1,988,692         2,564,923           2000         1,013,351,164         10,047,557         5,538,716         50,798         1,030,043         0           2001         1,055,866,622         11,161,293         9,704,112         400,667         2,141,894         0           2002         1,205,516,669         19,417,971         12,155,338         513,119         33,35,593         3,395,22           2004         1,207,515,635         7,20,30,307         61,780,774         678,440         5182,369         3,889,100           2005         1,265,154,689         157,705,823         148,275,388         655,228         5013,542         3,761,689           2005         1,265,154,689         157,705,823         142,775,862         677,721         4,200,582         5603,600           2007							1,715,834
2005         S87,616,268         78,322,434         74,66,281         0         2,431,174         11,823,372           2006         612,669,624         68,193,077         65,355,318         60,395,140         0         2,421,165         1,816,255           2008         648,030,721         61,051,722         56,528,107         0         1,938,692         2,258,422           Towns         -         -         -         0         1,938,692         2,264,923           2000         1,013,354,164         10,047,557         8,338,716         505,798         1,030,043         0           2001         1,053,866,622         11,161,2993         9,070,412         400,667         2,141,894         0           2002         1,035,846,642         14,077,58         12,338,176         505,798         1,030,043         0           2004         1,203,817,56         154,17971         1,15,333         513,119         3,335,593         3,395,92           2004         1,207,516,35         72,030,307         61,78,0774         577,779         4,866,863         4,804,899           2005         1,265,154,6489         157,758,823         148,275,368         657,524         2,076,123         4,007,599           2007							
2006         612,669,624         68,193,077         63,955,140         0         2,421,685         1,816,522           2008         648,030,721         61,051,722         56,528,107         0         1,938,692         2,584,933           Towns							
2007         625,077,477         65,285,018         60,296,905         0         3,188,385         1,985,022           2008         648,030,721         61,051,722         56,528,107         0         1,938,692         2,584,923           Towns							
2008         648,030,721         61,051,722         56,528,107         0         1,938,692         2,584,923           Towns							1,895,028
1999         966,516,862         14,095,626         7,685,795         657,842         2,875,778         2,2875,778         2,2875,778           2000         1,055,866,622         11,612,993         9,070,412         400,687         2,141,894         0.0           2001         1,065,721,959         15,493,134         9,563,447         451,393         2,173,047         3,305,247           2003         1,203,818,756         19,417,971         12,155,338         513,119         3,353,593         3,395,592           2004         1,207,515,635         72,030,307         61,780,774         577,779         4,466,863         4,804,899           2005         1,236,515,4689         157,705,823         148,4275,368         655,228         5,013,542         3,761,683           2006         1,318,853,035         143,799,692         134,049,741         678,440         5,182,369         3,889,100           2007         1,356,019,116         140,466,376         128,916,495         696,150         6,782,132         4,071,595           2000         307,420,950         2,926,641         2,412,659         206,686         307,116         0           2001         319,734,235         3,473,281         2,452,533         171,241         649,407					0		2,584,923
2000         1013,354,164         10,047,557         8,338,716         505,798         10,30,043           2001         1,055,866,622         11,612,993         9,070,412         400,687         2,141,894         (0)           2002         1,0265,721,959         15,493,134         9,663,447         451,993         2,173,047         3,305,244           2003         1,202,715,635         72,030,307         61,780,774         577,779         4,866,863         4,804,899           2005         1,265,156,639         134,049,741         678,480         5,182,369         3,899,100           2007         1,356,019,116         140,466,376         128,916,495         696,150         6,782,132         4,071,599           2008         1,417,734,849         131,248,138         120,766,233         677,721         4,200,582         5,603,602           2000         307,420,950         2,926,461         2,412,659         206,686         307,116         649,407         0           2001         319,734,235         3,473,281         2,652,633         171,241         649,407         0         0           2002         334,817,12         24,045,936         31,050,935         11,063,151         10,071,55         871,955         877,9370	Towns						
2000         1,013,354,164         10,047,557         8,338,716         505,798         1,030,043         0           2001         1,055,866,622         11,612,993         9,070,412         400,687         2,141,894         0           2002         1,208,512,1959         15,493,134         9,663,447         451,393         2,173,047         3,305,244           2003         1,207,515,635         72,030,307         61,780,774         577,779         4,866,863         4,804,899           2005         1,265,154,689         157,705,823         148,275,368         655,228         5,013,542         3,761,683           2006         1,318,853,035         143,799,692         134,049,741         678,480         5,182,369         3,889,100           2007         1,356,019,116         140,466,376         128,916,495         696,150         6,782,132         4,071,599           2008         1,417,734,849         131,248,138         120,766,233         677,721         4,200,582         5,603,607           2000         307,420,950         2,926,461         2,412,659         206,686         307,116         649,407         05           2001         319,734,225         3,473,281         2,652,633         171,241         649,407         05<	1999	966,516,862	14,095,626	7,685,795	657.842	2,875,778	2,876,211
2001         1.055,866,622         11,612,993         9.070,412         400,687         2,141,894           2002         1.085,721,959         15,493,134         9,563,447         451,393         2,173,047         3,305,244           2003         1.203,818,756         19,417,971         12,155,338         151,119         3,355,93         3,395,923           2004         1.207,515,635         72,030,307         61,780,774         577,779         4,866,863         4,804,89           2005         1.386,513,035         143,779,692         134,049,741         678,480         5,182,369         3,889,103           2006         1.318,853,035         143,779,692         128,916,495         666,150         6,782,132         4,071,955           2008         1.417,734,849         131,248,138         120,766,233         677,721         4,200,562         5,603,603           2000         307,420,950         2,926,461         2,412,559         206,686         307,116         60           2001         319,734,235         3,473,281         2,652,633         171,241         649,407         66           2001         319,734,235         3,473,281         2,652,633         151,907         656,935         1,004,651           2003							2,070,211
2002         1,085,721,959         15,493,134         9,563,447         451,393         2,173,047         3,305,427           2003         1,203,818,756         19,417,971         12,155,338         513,119         3,353,593         3,395,922           2004         1,207,515,635         72,030,307         61,780,774         577,779         4,866,683         4,804,499           2005         1,265,154,689         157,705,823         148,275,368         655,228         5,013,542         3,761,683           2006         1,318,833,035         143,799,692         134,049,741         678,480         5,182,369         3,889,100           2007         1,356,019,116         140,466,376         128,916,495         696,150         6,782,132         4,071,599           2008         1,417,734,849         131,248,138         120,766,233         677,721         4,200,582         5,603,607           2001         307,420,950         2,926,461         2,412,659         266,66         307,116         0           2002         334,221,723         4,842,867         3,029,367         151,907         656,935         1,004,653           2003         366,910,087         5,800,0458         3,502,984         193,720         1,475,642         1,475,642							0
2004         1,207,515,635         72,030,307         61,780,774         577,779         4,866,863         4,804,893           2005         1,256,154,669         157,705,823         144,8275,368         655,228         5,013,542         3,761,863           2007         1,356,019,116         140,466,376         128,916,495         696,150         6,782,132         4,717,99           2008         1,417,734,849         131,248,138         120,766,233         677,721         4,200,582         5,603,607           Villages           1999         291,877,202         4,408,822         2,370,180         295,755         871,955         870,933           2000         307,420,950         2,926,461         2,412,659         206,686         307,116         0           2001         319,734,235         3,473,281         2,652,633         171,241         649,407         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         1,053,153         1         0         1         0         0         0         0         0         0         1,053,153         1         1,053,153 <t< td=""><td>2002</td><td></td><td>15,493,134</td><td>9,563,447</td><td>451,393</td><td>2,173,047</td><td>3,305,247</td></t<>	2002		15,493,134	9,563,447	451,393	2,173,047	3,305,247
2005         1,265,154,689         157,705,823         148,275,368         655,228         5,013,542         3,761,682           2006         1,318,853,035         143,799,692         134,049,741         678,480         5,182,369         3,889,102           2008         1,417,734,849         131,248,138         120,766,233         677,721         4,200,582         5,603,602           Villages         700         335,60,19,116         140,466,376         2,2370,180         295,755         871,955         870,933           2000         307,420,950         2,926,461         2,412,659         206,686         307,116         0         0           2001         319,734,235         3,473,281         2,652,633         171,241         649,407         0         0           2002         334,321,723         4,842,867         3,029,367         151,907         656,935         1,004,655           2004         370,581,719         21,180,783         18,035,178         193,720         1,476,242         1,475,643           2005         381,930,243         48,209,003         45,229,775         205,354         1,597,370         1,184,552           2006         396,489,726         43,514,076         40,517,640         232,514				12,155,338	513,119	3,353,593	3,395,921
2006         1,318,853,035         143,799,692         134,049,741         678,480         5,182,369         3,889,102           2007         1,356,019,116         140,466,376         128,916,495         696,150         6,782,132         4,071,593           2008         1,417,734,849         131,248,138         120,766,233         677,721         4,200,582         5,603,603           Villages           1999         291,877,202         4,408,822         2,370,180         295,755         871,955         870,933           2000         307,420,950         2,926,461         2,412,659         206,686         307,116         0           2002         334,321,723         3,473,281         2,652,633         171,241         649,407         0           2003         366,910,087         5,800,458         3,502,984         192,398         1,051,923         1,051,923           2004         370,581,719         21,180,783         18,035,178         193,720         1,476,424         1,475,643           2006         396,489,726         43,514,076         40,517,640         23,2514         1,579,370         1,184,555           2007         2,118,814,417         14,170,508         11,097,152         817,590         2,255,7			,,		,		4,804,891
2007         1,356,019,116         140,466,376         128,916,495         696,150         6,782,132         4,071,595           2008         1,417,734,849         131,248,138         120,766,233         677,721         4,200,582         5,603,603           Villages         500         677,721         4,200,582         5,603,603           2000         307,420,950         2,926,461         2,412,659         206,686         307,116         0           2001         319,734,235         3,473,281         2,652,633         171,241         649,407         0           2002         334,321,723         4,842,867         3,029,367         151,907         656,935         1,004,653           2004         370,581,719         21,180,783         18,035,178         193,720         1,476,242         1,475,643           2005         381,90,243         48,090,003         45,295,775         205,354         1,547,360         1,166,513           2006         396,489,726         43,514,076         40,517,640         232,514         1,579,370         1,184,52           2007         411,425,147         42,088,503         38,66,321         91,354         5,901,449         5,881,316           2000         2,007,093,850         31,1					,		
2008         1,417,734,849         131,248,138         120,766,233         677,721         4,200,582         5,603,603           Villages           1999         291,877,202         4,408,822         2,370,180         295,755         871,955         870,933           2000         307,420,950         2,926,461         2,412,659         206,66         307,116         0         0           2001         319,734,235         3,473,281         2,652,633         171,241         649,407         0							
Villages           1999         291,877,202         4,408,822         2,370,180         295,755         871,955         870,933           2000         307,420,950         2,926,461         2,412,659         206,686         307,116         0           2001         319,734,235         3,473,281         2,652,633         171,241         649,407         0         656,935         1,004,653           2003         368,910,087         5,800,458         3,029,937         151,907         656,935         1,160,512           2004         370,581,719         21,180,783         18,035,178         193,720         1,476,242         1,475,642           2005         381,930,043         48,209,003         45,295,775         205,354         1,547,360         1,160,512           2006         396,489,726         43,514,076         40,517,640         232,514         1,579,370         1,184,552           2007         411,425,147         42,088,503         38,667,121         240,460         2,050,581         1,230,344           2008         427,838,001         39,705,557         36,476,385         243,599         1,279,527         1,706,644           1999         2,007,093,850         31,140,442         18,366,321         991,35							5,603,602
2000         307,420,950         2,926,461         2,412,659         206,686         307,116         0           2001         319,734,235         3,473,281         2,652,633         171,241         649,407         0           2002         334,321,723         4,842,867         3,029,367         151,907         656,935         1,004,655           2003         368,910,087         5,800,458         3,502,984         192,398         1,051,923         1,053,153           2004         370,581,719         21,180,783         18,035,178         193,720         1,476,242         1,475,642           2005         381,930,243         48,209,003         45,295,775         205,354         1,547,360         1,160,514           2006         396,489,726         43,514,076         40,517,640         232,514         1,579,370         1,148,552           2007         411,425,147         42,088,503         38,567,121         240,460         2,050,581         1,230,344           2008         427,838,001         39,705,557         36,476,385         243,599         1,279,527         1,706,044           1999         2,007,093,850         31,140,442         18,866,321         991,354         5,901,449         5,881,318	Villages		. , .,			, ,	.,,
2000         307,420,950         2,926,461         2,412,659         206,686         307,116         0           2001         319,734,235         3,473,281         2,652,633         171,241         649,407         0           2002         334,321,723         4,842,867         3,029,367         151,907         656,935         1,004,655           2003         366,910,087         5,800,458         3,502,984         192,398         1,051,923         1,053,153           2004         370,581,719         21,180,783         18,035,178         193,720         1,476,242         1,475,643           2005         381,930,243         48,209,003         45,295,775         205,354         1,547,360         1,160,514           2006         396,489,726         43,514,076         40,517,640         232,514         1,579,370         1,184,552           2007         411,425,147         42,088,503         38,567,121         240,460         2,050,581         1,230,344           2008         427,838,001         39,705,557         36,476,385         243,599         1,279,527         1,706,044           1999         2,007,093,850         31,140,442         18,866,321         991,354         5,901,449         5,881,318	1999	291 877 202	4 408 822	2 370 180	295 755	871 955	870 932
2001         319,734,235         3,473,281         2,652,633         171,241         649,407         0           2002         334,321,723         4,842,867         3,029,367         151,907         656,935         1,004,655           2003         368,910,087         5,800,458         3,502,984         192,398         1,051,923         1,053,153           2004         370,581,719         21,180,783         18,035,178         193,720         1,476,242         1,475,643           2005         336,97,26         43,514,076         40,517,640         232,514         1,579,370         1,184,552           2007         411,425,147         42,088,503         38,567,121         240,460         2,050,581         1,230,344           2008         427,838,001         39,705,557         36,476,385         243,599         1,279,527         1,706,044           Miscellaneous         1         999         2,007,093,850         31,140,442         18,366,321         991,354         5,901,449         5,881,318           2000         2,119,841,417         14,170,508         11,097,152         817,590         2,255,766         0         0         0         0         0         0         0         0         0         0         0					,		0/0,002
2003         368,910,087         5,800,458         3,502,984         192,398         1,051,923         1,053,153           2004         370,581,719         21,180,783         18,035,178         193,720         1,476,422         1,475,643           2005         381,930,243         48,209,003         45,295,775         205,354         1,547,360         1,160,514           2006         396,489,726         43,514,076         40,517,640         232,514         1,579,370         1,184,553           2007         411,425,147         42,088,503         38,567,121         240,460         2,050,581         1,230,341           2008         427,838,001         39,705,557         36,476,385         243,599         1,279,527         1,706,044           Miscellaneous         1         1         1,170,508         11,097,152         817,590         2,225,766         0           2001         2,204,318,973         27,280,907         21,886,029         811,881         4,582,997         0         0           2001         2,204,318,973         27,280,907         21,866,029         811,881         4,582,997         0         0           2002         2,303,685,930         40,850,448         28,831,958         630,188         4,439,975 </td <td></td> <td></td> <td></td> <td></td> <td>,</td> <td></td> <td>0</td>					,		0
2004         370,581,719         21,180,783         18,035,178         193,720         1,476,242         1,475,643           2005         381,930,243         48,209,003         45,295,775         205,354         1,547,360         1,160,514           2006         396,489,726         43,514,076         40,517,640         232,514         1,579,370         1,146,514           2008         427,838,001         39,705,557         36,476,385         243,599         1,279,527         1,706,046           Miscellaneous         1999         2,007,093,850         31,140,442         18,366,321         991,354         5,901,449         5,881,316           2000         2,119,841,417         14,170,508         11,097,152         817,590         2,255,766         0         0           2001         2,204,318,973         27,280,907         21,886,029         811,881         4,582,997         0         0           2002         2,303,685,930         40,850,448         28,831,958         630,188         4,439,975         6,948,322           2004         2,965,176,890         190,554,899         165,913,695         704,728         11,993,022         11,943,452           2005         3,072,429,398         388,716,948         365,761,361	2002	334,321,723	4,842,867	3,029,367	151,907	656,935	1,004,658
2005         381,930,243         48,209,003         45,295,775         205,354         1,547,360         1,160,514           2006         396,489,726         43,514,076         40,517,640         232,514         1,579,370         1,184,555           2007         411,425,147         42,088,503         38,567,121         240,460         2,050,581         1,230,341           2008         427,838,001         39,705,557         36,476,385         243,599         1,279,527         1,706,040           Miscellaneous         41,717         14,170,508         11,097,152         817,590         2,255,766         0           2001         2,204,318,973         27,280,907         21,886,029         811,881         4,582,997         0         0           2002         2,303,685,930         40,850,448         28,831,958         630,188         4,439,975         6,948,322           2004         2,965,176,890         190,554,899         165,913,695         704,728         11,993,022         11,943,452           2005         3,072,429,398         388,716,948         365,761,361         1,236,040         12,411,163         9,308,384           2006         3,318,406,341         362,539,280         338,428,405         1,038,366         13,184,634					,		1,053,153
2006         396,489,726         43,514,076         40,517,640         232,514         1,579,370         1,184,552           2007         411,425,147         42,088,503         38,567,121         240,460         2,050,581         1,230,341           2008         427,838,001         39,705,557         36,476,385         243,599         1,279,527         1,706,046           Miscellaneous         1         14,170,508         11,097,152         817,590         2,255,766         0           2001         2,204,318,973         27,280,907         21,886,029         811,881         4,582,997         0           2002         2,303,685,930         40,850,448         28,831,958         630,188         4,439,975         6,948,322           2004         2,965,176,890         190,554,899         165,913,695         704,728         11,993,022         11,943,452           2005         3,072,429,398         388,716,948         365,761,361         1,236,040         12,411,163         9,308,384           2006         3,318,406,341         362,539,880         338,428,405         1,038,366         13,184,634         9,888,479           2007         3,452,844,188         351,765,032         323,252,763         1,090,110         17,138,851         10,28							1,475,643
2007         411,425,147         42,088,503         38,567,121         240,460         2,050,581         1,230,341           2008         427,838,001         39,705,557         36,476,385         243,599         1,279,527         1,706,046           Miscellaneous         1999         2,007,093,850         31,140,442         18,366,321         991,354         5,901,449         5,881,318           2000         2,119,841,417         14,170,508         11,097,152         817,590         2,255,766         0           2001         2,204,318,973         27,280,907         21,886,029         811,881         4,582,997         0         0           2002         2,303,685,930         40,850,448         28,831,958         630,188         4,439,975         6,948,327           2003         2,649,751,097         35,373,978         19,246,626         672,563         7,719,584         7,735,202           2004         2,965,176,890         190,554,899         165,913,695         704,728         11,993,022         11,943,454           2005         3,072,429,398         388,716,948         365,761,361         1,236,040         12,411,163         9,308,384           2006         3,318,406,341         362,539,880         338,428,405         1,038,366<							
2008         427,838,001         39,705,557         36,476,385         243,599         1,279,527         1,706,046           Miscellaneous           1999         2,007,093,850         31,140,442         18,366,321         991,354         5,901,449         5,881,318           2000         2,119,841,417         14,170,508         11,097,152         817,590         2,255,766         0           2001         2,204,318,973         27,280,907         21,886,029         811,881         4,582,997         0           2002         2,303,685,930         40,850,448         28,831,958         630,188         4,439,975         6,948,327           2003         2,649,751,097         35,373,978         19,246,626         672,563         7,719,584         7,735,205           2004         2,965,176,890         190,554,899         165,913,695         704,728         11,993,022         11,943,454           2005         3,072,429,398         388,716,948         365,761,361         1,236,040         12,411,163         9,308,384           2006         3,318,406,341         362,539,880         338,428,405         1,038,366         13,184,634         9,888,472           2007         3,452,844,188         351,765,032         323,252,763         1,0							
Miscellaneous         Number of the second seco							
1999         2,007,093,850         31,140,442         18,366,321         991,354         5,901,449         5,881,318           2000         2,119,841,417         14,170,508         11,097,152         817,590         2,255,766         0.000           2001         2,204,318,973         27,280,907         21,886,029         811,881         4,582,997         0.000           2002         2,303,685,930         40,850,448         28,831,958         630,188         4,439,975         6,948,327           2003         2,649,751,097         35,373,978         19,246,626         672,563         7,719,584         7,735,205           2004         2,965,176,890         190,554,899         165,913,695         704,728         11,993,022         11,943,454           2005         3,072,429,398         388,716,948         365,761,361         1,236,040         12,411,163         9,308,384           2006         3,318,406,341         362,539,880         338,428,405         1,038,366         13,184,634         9,888,472           2007         3,452,844,188         351,765,032         323,252,763         1,090,110         17,138,851         10,283,308           2008         3,612,130,156         333,088,130         307,009,697         1,016,328         10,741,056			00,00,00,00,00,00	5671707565	210,000	.,_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,7 00,010
2000         2,119,841,417         14,170,508         11,097,152         817,590         2,255,766         0.000           2001         2,204,318,973         27,280,907         21,886,029         811,881         4,582,997         0.000           2002         2,303,685,930         40,850,448         28,831,958         630,188         4,439,975         6,948,327           2003         2,649,751,097         35,373,978         19,246,626         672,563         7,719,584         7,735,200           2004         2,965,176,890         190,554,899         165,913,695         704,728         11,993,022         11,943,454           2005         3,072,429,398         388,716,948         365,761,361         1,236,040         12,411,163         9,308,384           2006         3,318,406,341         362,539,880         338,428,405         1,038,366         13,184,634         9,888,473           2007         3,452,844,188         351,765,032         323,252,763         1,090,110         17,138,851         10,283,300           2008         3,612,130,156         333,088,130         307,009,697         1,016,328         10,741,056         14,321,044           Colspan=4           1999         1,900,655,161         24,204,803         12,			31,140,442	18,366,321	991 354	5,901 449	5 881 318
2001         2,204,318,973         27,280,907         21,886,029         811,881         4,582,997         0           2002         2,303,685,930         40,850,448         28,831,958         630,188         4,439,975         6,948,322           2003         2,649,751,097         35,373,978         19,246,626         672,563         7,719,584         7,735,202           2004         2,965,176,890         190,554,899         165,913,695         704,728         11,933,022         11,943,454           2005         3,072,429,398         388,716,948         365,761,361         1,236,040         12,411,163         9,308,384           2006         3,318,406,341         362,539,880         338,428,405         1,038,366         13,184,634         9,888,472           2007         3,452,844,188         351,765,032         323,252,763         1,090,110         17,138,851         10,283,308           2008         3,612,130,156         333,088,130         307,009,697         1,016,328         10,741,056         14,321,045           Schools         5         5         5         5         5         5         6         6         8         9         6         6         6         7         5         6         6         8							0
2002         2,303,685,930         40,850,448         28,831,958         630,188         4,439,975         6,948,327           2003         2,649,751,097         35,373,978         19,246,626         672,563         7,719,584         7,735,200           2004         2,965,176,890         190,554,899         165,913,695         704,728         11,993,022         11,943,452           2005         3,072,429,398         388,716,948         365,761,361         1,236,040         12,411,163         9,308,384           2006         3,318,406,341         362,539,880         338,428,405         1,038,366         13,184,634         9,888,472           2007         3,452,844,188         351,765,032         323,252,763         1,090,110         17,138,851         10,283,308           2008         3,612,130,156         333,088,130         307,009,697         1,016,328         10,741,056         14,321,049           Schools         5         5         5,605,170         5,629,499         5           2000         2,044,487,654         14,062,795         11,951,657         62,234         2,048,904         0         0           2001         2,151,035,909         14,337,947         9,886,159         56,668         4,395,120         0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>0</td></t<>							0
2004         2,965,176,890         190,554,899         165,913,695         704,728         11,993,022         11,943,454           2005         3,072,429,398         388,716,948         365,761,361         1,236,040         12,411,163         9,308,384           2006         3,318,406,341         362,539,880         338,428,405         1,038,366         13,184,634         9,888,473           2007         3,452,844,188         351,765,032         323,252,763         1,090,110         17,138,851         10,283,300           2008         3,612,130,156         333,088,130         307,009,697         1,016,328         10,741,056         14,321,044           Schools         5         5         6,2234         2,048,904         C           2001         2,151,035,909         14,337,947         9,886,159         56,668         4,395,120         C           2002         2,297,785,319         26,100,959         14,739,853         77,255         4,461,655         6,822,199           2003         2,552,514,086         35,552,496         20,821,356         77,980         7,351,551         7,301,605           2004         2,552,215,506         137,535,816         117,151,107         83,999         10,099,716         10,200,994	2002						6,948,327
2005         3,072,429,398         388,716,948         365,761,361         1,236,040         12,411,163         9,308,384           2006         3,318,406,341         362,539,880         338,428,405         1,038,366         13,184,634         9,888,479           2007         3,452,844,188         351,765,032         323,252,763         1,090,110         17,138,851         10,283,300           2008         3,612,130,156         333,088,130         307,009,697         1,016,328         10,741,056         14,321,049           Schools         Schools <t< td=""><td></td><td>2,649,751,097</td><td></td><td></td><td></td><td></td><td>7,735,205</td></t<>		2,649,751,097					7,735,205
2006         3,318,406,341         362,539,880         338,428,405         1,038,366         13,184,634         9,888,479           2007         3,452,844,188         351,765,032         323,252,763         1,090,110         17,138,851         10,283,300           2008         3,612,130,156         333,088,130         307,009,697         1,016,328         10,741,056         14,321,049           Schools         5							11,943,454
2007         3,452,844,188         351,765,032         323,252,763         1,090,110         17,138,851         10,283,308           2008         3,612,130,156         333,088,130         307,009,697         1,016,328         10,741,056         14,321,049           Schools         3000         2,000,655,161         24,204,803         12,876,441         93,697         5,605,170         5,629,499           2000         2,044,487,654         14,062,795         11,951,657         62,234         2,048,904         000           2001         2,151,035,909         14,337,947         9,886,159         56,668         4,395,120         000           2002         2,297,785,319         26,100,959         14,739,853         77,255         4,461,655         6,822,196           2003         2,552,514,086         35,552,496         20,821,356         77,980         7,351,551         7,301,609           2004         2,552,215,506         137,538,16         117,151,107         83,999         10,099,716         10,200,994           2005         2,638,325,172         324,251,317         305,400,864         82,793         10,724,381         8,043,2793							9,308,384
2008         3,612,130,156         333,088,130         307,009,697         1,016,328         10,741,056         14,321,049           Schools         1999         1,900,655,161         24,204,803         12,876,441         93,697         5,605,170         5,629,499           2000         2,044,487,654         14,062,795         11,951,657         62,234         2,048,904         0           2001         2,151,035,909         14,337,947         9,886,159         56,668         4,395,120         0           2002         2,297,785,319         26,100,959         14,739,853         77,255         4,461,655         6,822,190           2003         2,552,514,086         35,552,496         20,821,356         77,980         7,351,551         7,301,609           2004         2,552,215,506         137,538,816         117,151,107         83,999         10,099,716         10,200,994           2005         2,638,325,172         324,251,317         305,400,864         82,793         10,724,381         8,043,279							
1999         1,900,655,161         24,204,803         12,876,441         93,697         5,605,170         5,629,492           2000         2,044,487,654         14,062,795         11,951,657         62,234         2,048,904         0.0           2001         2,151,035,909         14,337,947         9,886,159         56,668         4,395,120         0.0           2002         2,297,785,319         26,100,959         14,739,883         77,255         4,461,655         6,822,190           2003         2,552,514,086         35,552,496         20,821,356         77,980         7,351,551         7,301,609           2004         2,552,215,506         137,538,816         117,151,107         83,999         10,099,716         10,200,994           2005         2,638,325,172         324,251,317         305,400,864         82,793         10,724,381         8,043,279							14,321,049
2000         2,044,487,654         14,062,795         11,951,657         62,234         2,048,904         0           2001         2,151,035,909         14,337,947         9,886,159         56,668         4,395,120         0           2002         2,297,785,319         26,100,959         14,739,853         77,255         4,461,655         6,822,196           2003         2,552,514,086         35,552,496         20,821,356         77,980         7,351,551         7,301,609           2004         2,552,215,506         137,533,816         117,151,107         83,999         10,099,716         10,200,994           2005         2,638,325,172         324,251,317         305,400,864         82,793         10,724,381         8,043,279	Schools						
2000         2,044,487,654         14,062,795         11,951,657         62,234         2,048,904         0           2001         2,151,035,909         14,337,947         9,886,159         56,668         4,395,120         0           2002         2,297,785,319         26,100,959         14,739,853         77,255         4,461,655         6,822,196           2003         2,552,514,086         35,552,496         20,821,356         77,980         7,351,551         7,301,609           2004         2,552,215,506         137,533,816         117,151,107         83,999         10,099,716         10,200,994           2005         2,638,325,172         324,251,317         305,400,864         82,793         10,724,381         8,043,279	1999	1,900,655,161	24,204,803	12,876,441	93,697	5,605,170	5,629,495
2002         2,297,785,319         26,100,959         14,739,853         77,255         4,461,655         6,822,196           2003         2,552,514,086         35,552,496         20,821,356         77,980         7,351,551         7,301,609           2004         2,552,215,506         137,535,816         117,151,107         83,999         10,099,716         10,200,994           2005         2,638,325,172         324,251,317         305,400,864         82,793         10,724,381         8,043,279							0
2003         2,552,514,086         35,552,496         20,821,356         77,980         7,351,551         7,301,609           2004         2,552,215,506         137,535,816         117,151,107         83,999         10,099,716         10,200,994           2005         2,638,325,172         324,251,317         305,400,864         82,793         10,724,381         8,043,279		2,151,035,909	14,337,947	9,886,159	56,668		0
2004         2,552,215,506         137,535,816         117,151,107         83,999         10,099,716         10,200,994           2005         2,638,325,172         324,251,317         305,400,864         82,793         10,724,381         8,043,279							6,822,196
2005 2,638,325,172 324,251,317 305,400,864 82,793 10,724,381 8,043,279							7,301,609
2006 2,804,610,717 295,369,803 276,074,953 76,738 10,981,781 8,236,33	2005 2006						8,043,279 8,236,331
							8,759,955
							12,066,698

### LOCAL GOVERNMENT SALARIES AND BILLINGS — PFRS 2008

Contributions include the normal cost of benefits including supplemental pensions, the Group Life Insurance Plan (GLIP) and the administrative cost for the fiscal year. Amounts shown are due February 1<sup>st</sup> preceding the fiscal year end.

FYE	Salaries	Contributions	Normal	Deficiency	GLIP	Admin
Counties						
1999	\$ 543,082,677	\$ 20,314,600	\$ 18,243,419	\$ O	\$ 514,882	\$ 1,556,299
2000	545,700,011	21,010,509	20,415,078	0	595,431	0
2001	535,409,526	17,496,569	17,494,960	0	1,609	0
2001	581,374,784	15,619,968	15,090,687	Ő	529,281	Ő
				0		0
2003	593,362,415	15,430,950	14,797,670		633,280	
2004	610,067,673	39,836,533	36,912,877	0	550,206	2,373,450
2005	637,722,466	117,568,271	115,040,396	0	0	2,527,875
2006	669,734,523	111,831,299	109,868,889	0	0	1,962,410
2007	686,235,014	121,577,173	118,828,521	0	0	2,748,652
2008	705,089,650	120,646,667	117,816,582	0	707,521	2,122,564
Cities						
1999	619,314,622	13,502,022	11,013,745	0	599,107	1,889,170
2000	654,093,495	11,940,326	11,290,231	0	650,095	0
2001	671,218,008	12,948,799	12,937,263	0	11,536	0
2002	693,245,778	13,533,899	12,846,509	0	687,390	0
2002	748,146,539	13,408,241	12,691,514	0	716,727	\$0
				0		2,992,586
2004	751,505,609	48,737,822	45,020,390		724,846	
2005	758,899,191	147,817,338	144,668,066	0	0	3,149,272
2006	788,096,235	131,076,054	128,739,253	0	0	2,336,801
2007	803,949,506	142,751,818	139,481,125	0	0	3,270,693
2008	862,509,071	142,311,942	138,966,064	0	836,467	2,509,411
Towns						
1999	201,612,792	3,969,445	2,870,493	0	195,311	903,641
2000	214,222,469	3,663,610	3,451,239	0	212,371	0
2001	220,479,447	2,959,710	2,955,384	0	4,326	0
2001	233,950,431	4,863,621	4,636,856	Ő	226,765	0
2002	253,409,418	4,449,842		0	248,405	0
			4,201,437		· · · ·	-
2004	256,399,657	15,954,403	14,694,751	0	246,013	1,013,639
2005	268,098,727	47,286,150	46,217,472	0	0	1,068,678
2006	281,549,923	45,712,713	44,877,786	0	0	834,927
2007	293,260,663	50,495,562	49,326,214	0	0	1,169,348
2008	307,058,431	51,073,666	49,853,332	0	305,084	915,250
Villages						
1999	180,722,032	1,805,998	1,072,239	0	177,239	556,520
2000	195,202,698	2,171,938	1,983,342	0	188,596	0
2001	202,039,062	1,378,614	1,371,915	Ő	6,699	0
2001	211,413,597	2,090,046	1,881,908	õ	208,138	0
2002	229,923,695	2,103,772	1,882,370	0	221,402	0
2003		12,613,728		0	· · · ·	
	228,232,646		11,474,812		223,124	915,792
2005	236,766,570	39,044,844	38,088,252	0	0	956,592
2006	245,318,712	37,677,735	36,941,498	0	0	736,237
2007 2008	251,789,449 260,713,425	40,309,964 40,875,275	39,301,296 39,828,283	0 0	0 261,751	1,008,668 785,241
		- UUUUUUUUU	57,020,203	U	201,731	705,241
	ous			0	133,835	404 992
Miscellane	176.040.026	5 226 712			100.000	404,882
1999	176,049,026	5,226,713	4,687,996			
1999 2000	153,688,055	7,310,677	7,079,070	0	231,607	0
1999 2000 2001	153,688,055 160,242,257	7,310,677 5,343,741	7,079,070 5,342,721	0 0	231,607 1,020	0
1999 2000 2001 2002	153,688,055 160,242,257 208,867,932	7,310,677 5,343,741 5,508,343	7,079,070 5,342,721 5,379,731	0 0 0	231,607 1,020 128,612	0
1999 2000 2001	153,688,055 160,242,257	7,310,677 5,343,741	7,079,070 5,342,721	0 0	231,607 1,020	0
1999 2000 2001 2002	153,688,055 160,242,257 208,867,932	7,310,677 5,343,741 5,508,343	7,079,070 5,342,721 5,379,731	0 0 0	231,607 1,020 128,612	0
1999 2000 2001 2002 2003 2004	153,688,055 160,242,257 208,867,932 237,403,863 196,674,046	7,310,677 5,343,741 5,508,343 7,179,150 17,859,051	7,079,070 5,342,721 5,379,731 6,915,554 16,667,270	0 0 0 0 0	231,607 1,020 128,612 263,596	0 0 949,615
1999 2000 2001 2002 2003 2004 2005	153,688,055 160,242,257 208,867,932 237,403,863 196,674,046 221,530,945	7,310,677 5,343,741 5,508,343 7,179,150 17,859,051 39,079,882	7,079,070 5,342,721 5,379,731 6,915,554 16,667,270 38,249,624	0 0 0 0 0	231,607 1,020 128,612 263,596 242,166 0	0 0 949,615 830,258
1999 2000 2001 2002 2003 2004 2005 2006	153,688,055 160,242,257 208,867,932 237,403,863 196,674,046 221,530,945 230,403,597	7,310,677 5,343,741 5,508,343 7,179,150 17,859,051 39,079,882 40,016,217	7,079,070 5,342,721 5,379,731 6,915,554 16,667,270 38,249,624 39,322,040	0 0 0 0 0 0	231,607 1,020 128,612 263,596 242,166 0 0	0 0 949,615 830,258 694,177
1999 2000 2001 2002 2003 2004 2005	153,688,055 160,242,257 208,867,932 237,403,863 196,674,046 221,530,945	7,310,677 5,343,741 5,508,343 7,179,150 17,859,051 39,079,882	7,079,070 5,342,721 5,379,731 6,915,554 16,667,270 38,249,624	0 0 0 0 0	231,607 1,020 128,612 263,596 242,166 0	0 0 949,615 830,258

# 2008 Contributions Recorded 1999–2008

#### In Millions.

Contributions recorded are the amounts presented in the System's financial statements and include employer costs plus/minus any adjustments in amounts receivable and changes resulting from legislation.

Year ended 3/31	Employer Contributions*	Member Contributions
1999 Total State Local	\$ 291.7 91.2 200.5	\$ 399.8
2000 Total State Local	\$ 164.5 10.9 153.6	\$ 422.7
2001 Total State Local	\$ 214.8 51.2 163.6	\$ 319.1
2002 Total State Local	\$ 263.8 64.6 199.2	\$ 210.2
2003 Total State Local	\$ 651.9 274.4 377.5	\$ 219.2
2004 Total State Local	\$ 1,286.5 454.8 831.7	\$ 221.9
2005 Total State Local	\$ 2,964.8 1,087.7 1,877.1	\$ 227.3
2006 Total State Local	\$ 2,782.1 1,067.9 1,714.2	\$ 241.2
2007 Total State Local	\$ 2,718.5 988.2 1,730.3	\$ 250.2
2008 Total State Local	\$ 2,648.5 1,007.8 1,640.7	\$ 265.7

# 2008 Notes to 20-Year Summary

- \* Combined Systems unless noted; \$ in millions; data as of March 31 fiscal year end.
- (a) Includes active members and inactive members identified with their last employer.
- (b) Tier 3 and 4 membership statistics are combined.
- (c) Total does not include Employee Contributions Refunded or Other Benefits found in the Financial Statements.
- (d) Beginning in the 2006 fiscal year, all rates assume a February 1 payment date prior to the close of the fiscal year. Previous years assume rates based on a December 15 payment date. Contributions include normal, administrative, retirement incentive and deficiency costs.
- (e) Investments for 1995 and later years are shown at (and rate of return is calculated on) market value as required by GASB 25, which the System adopted that year. Pre-1995 fixed income investments are shown at book value, all others at market. Pre-1995 rates of return also reflect this valuation.

20-Year Summary*	2008	2007	2006	2005	2004	2003	2002	2001	2000
Total Participants	1,035,430	1,012,699	995,536	982,009	970,078	964,140	944,500	924,643	899,314
Number of Members	677,321	662,633	653,291	647,758	641,721	650,543	637,896	626,565	604,479
ERS (a)	641,119	626,923	617,989	612,410	606,155	614,555	602,428	590,959	569,369
State	220,216	215,296	211,041	208,899	207,641	216,005	216,507	222,343	216,347
Counties	117,084	115,944	115,472	118,006	117,514	119,319	118,318	119,638	115,576
Cities	18,992	18,843	18,891	18,979	18,933	19,637	19,671	19,551	19,148
Towns	43,203	41,989	41,393	40,561	39,841	39,395	38,063	37,121	35,882
Villages	13,891	13,597	13,388	13,106	12,878	12,823	12,360	11,969	11,509
Miscellaneous	95,601	92,736	90,879	86,791	85,732	85,708	81,752	69,968	67,212
Schools	132,132	128,518	126,925	126,068	123,616	121,668	115,757	110,369	103,695
PFRS (a)	36,202	35,710	35,302	35,348	35,566	35,988	35,468	35,606	35,110
State	6,223	6,219	5,955	6,038	5,898	5,802	5,679	5,534	5,279
Counties	5,898	5,873	5,850	5,833	5,814	5,901	6,029	6,176	6,267
Cities	12,414	12,206	12,147	12,113	12,374	12,541	12,612	12,781	12,660
Towns	4,364	4,295	4,261	4,217	4,231	4,233	4,191	4,180	4,163
Villages	4,621	4,591	4,641	4,653	4,732	4,867	4,795	4,805	4,727
Miscellaneous	2,682	2,526	2,448	2,494	2,517	2,644	2,162	2,130	2,014
	2,002	2,320	2,440	۷,494	2,517	2,044	2,102	2,130	2,014
Members By Tier (b)	20.512	25.052	20,402	24.000	20.622	50.000	F7 F 11	(0.75)	F7 / F7
ERS Tier 1	20,513	25,053	29,492	34,980	39,622	50,032	56,541	60,736	57,657
ERS Tier 2	20,315	22,458	24,263	25,938	27,398	30,122	31,981	32,914	32,641
ERS 3 & 4	600,291	579,412	564,234	551,492	539,135	534,401	513,906	497,309	479,071
PFRS Tier 1	745	924	1,143	1,503	2,076	2,597	3,260	3,927	4,469
PFRS Tier 2	35,457	34,786	34,159	33,845	33,490	33,391	32,208	31,679	30,641
Pensioners & Beneficiaries	358,109	350,066	342,245	334,251	328,357	313,597	306,604	298,078	294,835
ERS	328,726	321,113	313,837	306,531	301,528	287,341	280,997	273,147	270,333
PFRS	29,383	28,953	28,408	27,720	26,829	26,256	25,607	24,931	24,502
Employers	3,021	3,010	3,001	2,993	2,985	2,968	2,922	2,897	2,860
ERS	2,995	2,983	2,974	2,967	2,959	2,943	2,917	2,890	2,853
PFRS	683	683	685	684	684	681	679	678	678
Benefit Payments (c)	\$ 6,835.6	\$ 6,383.4	\$ 6,028.9	\$ 5,674.7	\$ 5,347.5	\$ 4,984.6	\$ 4,488.3	\$ 4,181.0	\$ 3,720.2
Retirement Allowances	6,142.8	5,722.9	5,388.6	5,041.0	4,722.1	4,373.3	3,872.0	3,619.9	3,415.1
Death Benefits (Lump Sum)	181.7	164.6	161.2	161.9	157.3	148.4	151.8	152.9	142.8
COLA Payments	511.1	495.9	479.1	471.8	468.1	462.9	464.5	336.1	142.8
# of Service Retirements									14,470
	17,261	16,390	16,827	14,533	23,655	16,078	17,499	11,640	
# of Death Benefits Paid	1,014	832	932	1,041	1,025	1,019	1,068	1,005	1,026
# of Disability Retirements	941	1,227	1,267	1,463	1,103	1,064	1,038	1,079	1,189
Employer Contributions	\$ 2,648.4	\$ 2,718.6	\$ 2,782.2	\$ 2,964.8	\$ 1,286.5	\$ 651.9	\$ 263.8	\$ 214.8	\$ 164.5
ERS	2,073.5	2,116.0	2,271.4	2,434.5	1,052.3	525.5	179.1	131.0	83.0
PFRS	510.6	502.5	433.4	455.3	158.4	66.3	47.3	49.0	62.0
Group Life Insurance Plan	64.3	100.1	77.3	75.0	75.8	60.1	37.4	34.8	19.5
Rate (as a % of Salary) (d)									
ERS	9.6%	10.7%	11.3%	12.9%	5.9%	1.5%	1.2%	0.9%	0.9%
PFRS	16.6%	17.0%	16.3%	17.6%	5.8%	1.4%	1.6%	1.6%	1.9%
Employee Contributions	\$ 265.7	\$ 250.2	\$ 241.2	\$ 227.3	\$ 221.9	\$ 219.2	\$ 210.2	\$ 319.1	\$ 422.7
ERS	263.1	247.2	237.7	224.5	217.4	214.1	206.0	317.4	422.0
PFRS	2.6	2.9	3.5	2.8	4.5	5.1	4.2	1.7	0.7
Investments (e)	\$153,877.7	\$154,575.5	\$140,453.3	\$126,083.5	\$119,245.0	\$ 95,598.3	\$111,168.5	\$112,432.9	\$127,138.9
Equities	83,153.7	90,119.7	88,550.9	80,917.2	74,876.5	51,357.0	66,375.5	63,661.7	82,733.6
Fixed Income	36,571.4	33,536.2	28,889.0	29,310.8	29,691.2	32,019.7	31,839.2	35,305.7	31,764.3
Commercial Mortgages	772.4	889.7	1,162.7	1,281.9	1,530.0	1,723.6	1,628.7	1,835.8	1,318.6
Short-term Investments	6,443.1	8,551.1	6,619.3	2,602.5	1,879.1	771.2	1,429.0	992.0	2,238.3
	12,699.4		8,284.8	6,832.4	6,738.8	5,564.8	5,579.5	5,941.6	5,385.9
Private Equity		6 752 7							
Equity Real Estate	8,909.4	6,752.7	5,430.7	4,634.0	4,529.4	4,162.0	4,316.6	4,696.0	3,698.1
Absolute Return Strategy	5,328.3	4,681.3	1,516.0	504.7	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rate of Return	2.6%	12.6%	14.6%	8.5%	28.8%	-10.2%	2.8%	-8.7%	17.8%
Fixed Income Investments	8.6%	6.0%	1.7%	3.0%	8.9%	16.8%	4.3%	14.1%	1.3%
Equity Investments	0.9%	15.0%	19.1%	10.6%	42.8%	-24.3%	2.9%	-20.3%	25.3%
Administrative Cost	\$ 90.3	\$ 79.8	\$ 78.5	\$ 65.3	\$ 69.6	\$ 67.5	\$ 66.6	\$ 57.8	\$ 50.7

1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	1989
882,234	867,204	860,429	864,460	867,731	862,498	860,427	867,927	877,884	882,410	859,729
593,188	582,689	578,566	590,130	605,544	601,710	602,133	615,114	638,049	649,847	633,468
558,236	547,805	543,663	553,649	569,298	566,320	567,223	580,158	602,433	614,392	598,381
216,380	214,628	216,084	225,771	238,760	239,412	241,538	247,209	260,156	268,947	262,648
113,856	112,792	115,904	118,055	120,517	120,186	120,819	125,168	129,158	130,614	126,729
	112,792	113,904			20,699			22,982		
18,966			19,410	20,283		20,792	21,890		23,530	23,109
35,056	34,764	33,949	33,997	34,349	34,316	34,474	35,413	36,251	36,615	35,472
11,279	11,087	10,942	10,939	11,057	11,067	11,137	11,388	11,671	11,867	11,636
64,218	62,176	58,128	58,582	59,080	58,057	56,906	56,456	57,292	57,420	54,657
98,481	93,451	89,747	86,895	85,252	82,583	81,557	82,634	84,923	85,399	84,130
34,952	34,884	34,903	36,481	36,246	35,390	34,910	34,956	35,616	35,455	35,087
5,232	5,195	5,230	5,793	5,866	5,692	5,787	5,603	5,689	5,586	5,424
6,338	6,332	6,277	6,542	6,278	5,904	5,565	5,715	6,089	6,211	6,486
12,552	12,579	12,538	12,923	12,919	12,761	12,682	12,808	12,992	12,999	12,855
4,149	4,139	4,095	4,170	4,077	4,050	3,987	3,989	3,965	3,862	3,725
4,699	4,683	4,743	4,967	4,967	4,862	4,922	4,874	4,853	4,747	4,540
1,982	1,956	2,020	2,086	2,139	2,121	1,967	1,967	2,028	2,050	2,057
64,173	69,942	75,166	84,015	96,299	101,254	107,383	115,086	129,525	139,420	149,243
34,296	36,061	37,739	41,631	45,716	47,778	49,846	52,871	56,040	58,958	60,798
459,767	441,802	430,758	428,003	427,283	417,288	409,994	412,201	416,868	416,014	388,340
4,997	5,537	6,087	6,872	7,439	8,005	9,009	10,204	11,601	12,734	13,908
29,955	29,347	28,816	29,609	28,807	27,385	25,901	24,752	24,015	22,721	21,179
289,046										
	284,515	281,863	274,330	262,187	260,788	258,294	252,813	239,835	232,563	226,261
264,899	260,751	258,413	251,442	239,727	238,729	237,059	232,484	220,579	214,206	208,791
24,147	23,764	23,450	22,888	22,460	22,059	21,235	20,329	19,256	18,357	17,470
2,843	2,809	2,786	2,779	2,765	2,752	2,731	2,724	2,743	2,715	2,670
2,836	2,813	2,782	2,773	2,760	2,748	2,727	2,720	2,708	2,687	2,638
679	678	676	675	674	672	672	669	666	658	656
\$ 3,482.0	\$ 3,305.0	\$ 3,122.0	\$ 2,877.9	\$ 2,527.9	\$ 2,393.7	\$ 2,267.9	\$ 2,067.7	\$ 1,834.2	\$ 1,670.4	\$ 1,579.1
3,217.1	3,071.6	2,885.3	2,639.8	2,357.8	2,216.6	2,082.5	1,884.8	1,647.5	1,485.2	1,359.3
123.0	125.7	118.5	140.0	107.3	112.0	115.1	105.2	103.9	99.0	101.2
141.9	107.7	118.2	98.1	62.8	65.1	70.3	77.7	82.8	86.2	118.6
12,675	11,932	15,324	19,578	9,613	9,651	11,409	19,573	12,703	12,201	11,255
956	974	965	1,092	1,068	1,062	1,033	1,162	1,306	1,155	1,266
1,356	938	1,016	1,235	1,183	1,413	1,367	1,445	1,647	1,328	1,190
\$ 291.7	\$ 462.6	\$ 903.5	\$ 776.9	\$ 315.1	\$ 530.1	\$ 369.8	\$ 356.8	\$ -72.4	\$ 412.2	\$ 759.4
193.2	280.1	668.8	521.8	47.2	337.2	140.9	181.2	-188.2	284.5	573.7
50.1	125.1	177.9	219.3	237.8	158.2	198.9	175.6	91.8	82.6	139.2
48.4	57.4	56.8	35.9	30.1	34.7	30.0	0.0	24.0	45.1	46.5
40.4	57.4	50.8	55.9	50.1	54.7	50.0	0.0	24.0	45.1	40.5
1.3%	1.7%	3.7%	2.2%	0.7%	0.7%	0.6%	0.4%	0.3%	3.6%	3.7%
2.4%	7.0%	9.8%	13.0%	13.9%	11.3%	14.0%	11.5%	7.8%	8.3%	8.5%
\$ 399.8	\$ 369.4	\$ 348.2	\$ 341.9	\$ 334.0	\$ 307.5	\$ 284.1	\$ 287.0	\$ 255.3	\$ 229.9	\$ 194.7
398.7	368.8	347.7	338.5	331.6	306.0	282.8	284.2	254.3	228.6	193.2
1.1	0.6	0.5	3.5	2.4	1.5	1.3	2.8	1.0	1.3	1.5
\$111,008.7	\$104,921.8	\$ 82,333.8	\$ 74,827.9	\$ 63,406.6	\$ 58,416.8	\$ 56,428.9	\$ 51,925.8	\$ 48,945.5	\$ 45,189.3	\$ 40,280.6
66,397.8	63,348.7	45,827.4	42,818.4	34,775.2	31,357.7	29,953.5	25,480.2	23,751.5	21,120.3	18,478.6
	32,451.7	27,373.5	25,709.5	22,771.6	21,279.0	20,788.5	20,452.4	19,192.6	18,383.1	16,445.4
34,307.9	52,451.7					2 1 2 0 7		26120	24604	2,595.2
34,307.9 1,509.5	1,635.0	1,506.3	1,736.3	1,836.6	1,932.3	2,120.7	2,314.8	2,612.9	2,460.4	
			1,736.3 1,092.8	1,836.6 983.8	1,932.3 1,036.5	937.5	2,314.8 1,128.0	1,049.6	1,472.3	1,506.8
1,509.5	1,635.0	1,506.3								1,506.8 631.7
1,509.5 2,541.8	1,635.0 1,927.0	1,506.3 3,011.2	1,092.8	983.8	1,036.5	937.5	1,128.0	1,049.6	1,472.3	
1,509.5 2,541.8 3,159.8	1,635.0 1,927.0 2,671.7	1,506.3 3,011.2 2,122.9	1,092.8 2,067.3	983.8 1,937.0	1,036.5 1,664.0	937.5 1,554.7	1,128.0 1,343.6	1,049.6 1,263.7	1,472.3 786.6	631.7
1,509.5 2,541.8 3,159.8 3,091.8	1,635.0 1,927.0 2,671.7 2,887.7	1,506.3 3,011.2 2,122.9 2,492.5	1,092.8 2,067.3 1,403.6	983.8 1,937.0 1,102.4	1,036.5 1,664.0 1,147.3	937.5 1,554.7 1,074.0	1,128.0 1,343.6 1,206.7	1,049.6 1,263.7 1,075.2	1,472.3 786.6 966.6	631.7 623.0
1,509.5 2,541.8 3,159.8 3,091.8 0.0 0.0	1,635.0 1,927.0 2,671.7 2,887.7 0.0 0.0	1,506.3 3,011.2 2,122.9 2,492.5 0.0 0.0	1,092.8 2,067.3 1,403.6 0.0 0.0	983.8 1,937.0 1,102.4 0.0 0.0	1,036.5 1,664.0 1,147.3 0.0 0.0	937.5 1,554.7 1,074.0 0.0 0.0	1,128.0 1,343.6 1,206.7 0.0 0.0	1,049.6 1,263.7 1,075.2 0.0 0.0	1,472.3 786.6 966.6 0.0 0.0	631.7 623.0 0.0 0.0
1,509.5 2,541.8 3,159.8 3,091.8 0.0 0.0 8.8%	1,635.0 1,927.0 2,671.7 2,887.7 0.0 0.0 30.4%	1,506.3 3,011.2 2,122.9 2,492.5 0.0 0.0 10.9%	1,092.8 2,067.3 1,403.6 0.0 0.0 21.8%	983.8 1,937.0 1,102.4 0.0 0.0 8.8%	1,036.5 1,664.0 1,147.3 0.0 0.0 6.9%	937.5 1,554.7 1,074.0 0.0 0.0 12.5%	1,128.0 1,343.6 1,206.7 0.0 0.0 10.7%	1,049.6 1,263.7 1,075.2 0.0 0.0 11.7%	1,472.3 786.6 966.6 0.0 0.0 13.9%	631.7 623.0 0.0 0.0 13.4%
1,509.5 2,541.8 3,159.8 0.0 0.0 8.8% 6.6%	1,635.0 1,927.0 2,671.7 2,887.7 0.0 0.0 30.4% 15.6%	1,506.3 3,011.2 2,122.9 2,492.5 0.0 0.0 10.9% 4.3%	1,092.8 2,067.3 1,403.6 0.0 0.0 21.8%	983.8 1,937.0 1,102.4 0.0 0.0 8.8% 4.8%	1,036.5 1,664.0 1,147.3 0.0 0.0 <b>6.9%</b> 9.0%	937.5 1,554.7 1,074.0 0.0 0.0 12.5% 9.2%	1,128.0 1,343.6 1,206.7 0.0 0.0 <b>10.7%</b> 9.0%	1,049.6 1,263.7 1,075.2 0.0 0.0 11.7% 9.3%	1,472.3 786.6 966.6 0.0 0.0 13.9%	631.7 623.0 0.0 0.0 13.4% 10.2%
1,509.5 2,541.8 3,159.8 0.0 0.0 8.8% 6.6% 10.1%	1,635.0 1,927.0 2,671.7 2,887.7 0.0 0.0 30.4% 15.6% 47.2%	1,506.3 3,011.2 2,122.9 2,492.5 0.0 0.0 10.9% 4.3% 15.0%	1,092.8 2,067.3 1,403.6 0.0 0.0 21.8% 12.9% 29.7%	983.8 1,937.0 1,102.4 0.0 0.0 8.8% 4.8% 12.4%	1,036.5 1,664.0 1,147.3 0.0 0.0 <b>6.9%</b> 9.0% 5.1%	937.5 1,554.7 1,074.0 0.0 0.0 12.5% 9.2% 15.3%	1,128.0 1,343.6 1,206.7 0.0 0.0 <b>10.7%</b> 9.0% 11.5%	1,049.6 1,263.7 1,075.2 0.0 0.0 11.7% 9.3% 14.0%	1,472.3 786.6 966.6 0.0 0.0 13.9% 9.2% 17.7%	631.7 623.0 0.0 13.4% 10.2% 18.0%
1,509.5 2,541.8 3,159.8 0.0 0.0 8.8% 6.6%	1,635.0 1,927.0 2,671.7 2,887.7 0.0 0.0 30.4% 15.6%	1,506.3 3,011.2 2,122.9 2,492.5 0.0 0.0 10.9% 4.3%	1,092.8 2,067.3 1,403.6 0.0 0.0 21.8%	983.8 1,937.0 1,102.4 0.0 0.0 8.8% 4.8%	1,036.5 1,664.0 1,147.3 0.0 0.0 <b>6.9%</b> 9.0%	937.5 1,554.7 1,074.0 0.0 0.0 12.5% 9.2%	1,128.0 1,343.6 1,206.7 0.0 0.0 <b>10.7%</b> 9.0%	1,049.6 1,263.7 1,075.2 0.0 0.0 11.7% 9.3%	1,472.3 786.6 966.6 0.0 0.0 13.9%	631.7 623.0 0.0 0.0 13.4% 10.2%

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New York State and Local Retirement System

Employees' Retirement System Police and Fire Retirement System

New York State Office of the State Comptroller Thomas P. DiNapoli