February 7, 2008

The Board of Trustees
Oregon Public Employees Retirement System Board 11410 SW $68^{\text {th }}$ Parkway
Tigard, Oregon 97223

Paul Cleary, Executive Director

Oregon Public Employees Retirement System
11410 SW $68^{\text {th }}$ Parkway
Tigard, Oregon 97223

On December 21, 2007, we issued our opinion on the Public Employees Retirement System's (system) Comprehensive Annual Financial Report (CAFR) for the fiscal year ended June 30, 2007. In addition to our opinion letter, and in accordance with Government Auditing Standards, we also issued a 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 (internal control report).

In the internal control report, we referred to significant deficiencies in internal control that we would describe in a separate letter to management. Rather than presenting these matters in a separate letter, we are to report them within the internal control report. As a result, we are attaching a revised internal control report.

Please note that there is no effect on our opinion on the system's CAFR or other information presented in the internal control report. We ask that you provide this revised internal control report to anyone who requests or has received a copy of the system's CAFR.

We apologize for any inconvenience this may have caused. If you or your staff have questions regarding the reissued internal control report, please call me at (503) 986-2351.

Sincerely, OREGON AUDITS DIVISION

V. Dale Bond, CPA, CISA, CFE

Audit Manager

cc: James Dalton, Audit Committee Chair<br>David Tyler, Chief Financial Officer<br>Jason Stanley, Chief Audit Executive<br>Kris Kautz, Interim Director, Department of Administrative Services

Office of the Secretary of State
Bill Bradbury
Secretary of State
Jean Straight
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The Honorable Theodore R. Kulongoski
Governor of Oregon
160 State Capitol
Salem, Oregon 97301-4047
Public Employees Retirement Board
Oregon Public Employees Retirement System
11410 SW $68{ }^{\text {th }}$ Parkway
Tigard, Oregon 97223

## 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

We have audited the financial statements of the Oregon Public Employees Retirement System (system) as of and for the year ended June 30, 2007, and have issued our report thereon dated December 21, 2007. 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.

Our consideration of the internal control over financial reporting was for the limited purpose described in the preceding paragraph and would not necessarily identify all deficiencies in internal control over financial reporting that might be significant deficiencies or material weaknesses. However, as discussed below, we identified certain deficiencies in internal control over financial reporting that we consider to be significant deficiencies.

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 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. We consider the
deficiencies described in the accompanying schedule of findings and responses to be significant deficiencies in internal control over financial reporting.

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 the 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 the internal control that might be significant deficiencies and, accordingly, would not necessarily disclose all significant deficiencies that are also considered to be material weaknesses. However, we believe that none of the significant deficiencies described above is a material weakness.

## 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 noncompliance or other matters that are required to be reported under Government Auditing Standards.

The system's responses to the findings identified in our audit are described in the accompanying schedule of findings and responses. We did not audit the system's responses and, accordingly, we express no opinion on them.

This report is intended solely for the information and use of the Public Employees' Retirement Board, the system's management, the governor of the State of Oregon, others within the entity, and the Oregon Legislative Assembly and is not intended to be and should not be used by anyone other than these specified parties.

OREGON AUDITS DIVISION


Bill Bradbury
Secretary of State

December 21, 2007

## Findings and Responses

## Reconciling Items Not Cleared Timely

The Oregon Public Employees Retirement System (system) has not promptly cleared reconciling items from three clearing accounts it uses to reconcile two subsidiary systems. The reconciling items exceeded $\$ 259$ million as of June 30, 2007, a $\$ 10$ million increase from June 30, 2006. Items totaling $\$ 205$ million (79 percent) have remained in the clearing accounts for more than one year.

Reconciling items are recorded in the clearing accounts when a difference occurs between amounts reported in the Membership and Benefit Reserve subsidiary components of the system's Retirement Information Management System (RIMS). Each item remains in the clearing accounts until system staff can review and resolve the differences. Unresolved reconciling items could cause over or under payments of refunds or benefits.

We recommend system management take steps to resolve items in the clearing accounts in a timely manner.

## PERS Management's Response

We agree with this finding and are working to resolve items in the clearing accounts in a timely manner. In 2005 the Oregon Supreme Court issued two significant rulings (the Strunk and Eugene cases) affecting all PERS benefit transactions completed from April 2000 to January 2006. Under that process, the transactions that generated the reconciling items in the retirement clearing account will be recalculated and the associated reconciling items will be eliminated. PERS plans to complete these adjustments by June 30, 2009. As of February 1, 2008, approximately $\$ 214$ million (79 percent) of the clearing accounts are assigned to this process. This represents the items that have remained in the clearing account for more than one year. We now manually review and adjust the remaining accounts, on a monthly basis.

## Weakness in Cash Controls

The Oregon Accounting Manual and the system's policies recommend procedures to perform timely reconciliations of cash recorded in agency records to amounts reported in statements from the Oregon State Treasurer's Office (treasury). Those reconciliations should be performed by persons not otherwise responsible for handling or recording cash and should be independently reviewed by management.

We found the system could improve controls over cash reconciliations. Specifically:

- Six monthly reconciliations of the primary suspense account used to distribute retirees’ benefits took from four to seven months to complete;
- Not all reconciliations were reviewed within the required time period set by the system's policy;
- Not all reconciliations had evidence that a manager had performed the review; and
- Reconciling items totaling approximately $\$ 1.4$ million in one account dated back to 1997. Inquiries of management disclosed that those items had cleared the treasury.

We recommend system management ensure cash reconciliations are completed in a timely manner and reviewed by a member of management in accordance with policy established in the Oregon Accounting Manual. Evidence of management's review should be documented. We also recommend system management take steps to clear the $\$ 1.4$ million of reconciling items.

## PERS Management's Response

We agree. All reconciliations had been worked on, but were not finalized in a timely fashion. We continue to work on the systemic problems (multiple interfacing sub-systems with no direct connectivity to SFMA) that produce the unreconciled differences and out-of-balance situations. Management reviews and approves all reconciliations on a monthly basis. We intend to complete these investigations, including the resolution of the $\$ 1.4$ million, by no later than June 30, 2008.

# Oregon Public Employees Retirement System An Agency of the State of Oregon 

# Comprehensive Annual Financial Report 

For the Fiscal Year Ended June 30, 2007

Paul R. Cleary Executive Director

David W. Tyler Chief Financial Officer

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## Introductory Section

## Letter of Transmittal



Public Employees Retirement System<br>Headquarters:<br>11410 S.W. 68th Parkway, Tigard, OR<br>Mailing Address:<br>P.O. Box 23700<br>Tigard, OR 97281-3700<br>(503) 598-7377<br>TTY (503) 603-7766<br>http://oregon.gov/pers

December 21, 2007

Public Employees Retirement Board
Oregon Public Employees Retirement System
11410 SW $68^{\text {th }}$ Parkway
Tigard, Oregon 97223
We are pleased to submit the Comprehensive Annual Financial Report (CAFR) of the Oregon Public Employees Retirement System (PERS or "the System") for the fiscal year ended June 30, 2007. This report includes all funds over which the Public Employees Retirement Board (Board) exercises authority. These funds were established to provide retirement, death, and disability benefits to members; administer retiree health insurance programs; and oversee the statesponsored deferred compensation program. As of June 30, 2007, PERS provided services to more than 320,000 members, beneficiaries, and retirees and to 873 employers.

The CAFR is intended to fulfill the legal requirements of Oregon Revised Statute (ORS) 238.630(2)(e). PERS management is responsible for both the accuracy of the data and the completeness and fairness of the presentation, including all disclosures.

The Secretary of State Audits Division has audited the accompanying financial statements in accordance with generally accepted auditing standards, and its opinion is included in this report.

## Management's Discussion and Analysis

Management's Discussion and Analysis (MD\&A) provides a narrative introduction, overview, and analysis to accompany the basic financial statements. This letter of transmittal is designed to complement MD\&A and should be read in conjunction with it. We would like to direct your attention to MD\&A, which begins on page 12.

## Economic Condition and Major Initiatives

The economic condition of PERS is affected primarily by investment earnings. A comparative analysis of rates of return is presented on page 54 of this report.

## Major Initiatives

Strunk/Eugene Project
Based on the 2005 Oregon Supreme Court decision in the Strunk v. PERS case and the settlement agreement in the City of Eugene v. PERS case, PERS is required to:

- credit Tier One member regular accounts with the assumed earnings rate, currently 8 percent, for 2003 and 2004;
- credit any withheld cost-of-living adjustments to members who retired between April 2000 and April 2004; and
- reallocate 1999 earnings to Tier One member regular accounts at 11.33 percent instead of 20 percent.

The Strunk/Eugene project's goal is to meet these requirements. The project's planning team identified two major phases: Member Account Adjustments and Payment Recipient Adjustments.

The Member Account Adjustments phase involved reallocating earnings for 1999 and subsequent years to active and dormant Tier One member, alternate payee, and beneficiary accounts. The adjustments were successfully completed in December 2005.

The Payment Recipient Adjustments phase entails recalculating benefits for payment recipients affected by the Strunk decision and Eugene settlement agreement. In some cases, PERS owes the recipient additional funds, while in other cases the recipient owes PERS funds. As of June 30, 2007, PERS has completed 28.3 percent of these adjustments, which are scheduled through June 30, 2009.

Oregon Retirement Information On-line Network (ORION)
PERS staff continued its efforts in a four-year project to replace the agency's legacy Retirement Information Management System (RIMS) with a new fully integrated application, ORION. The new line of business application is expected to provide increased efficiencies through automation, integration, and data accuracy not currently provided by RIMS. The conversion from RIMS to ORION is expected to be substantially completed by November 2009.

## Financial Information

The financial information contained in this document is presented in conformance with reporting requirements of the Governmental Accounting Standards Board (GASB) Statements 25 (defined benefit pension plans), 43 (postemployment healthcare plans), and 32 (deferred compensation plans).

## Internal Controls

Management is responsible for establishing and maintaining a system of internal controls to protect PERS assets from loss, theft, or misuse and to ensure adequate accounting data is compiled for the preparation of financial statements in conformity with generally accepted accounting principles. This internal control system provides reasonable but not absolute assurance that these objectives are met.

## Funding

Member contributions are set by statute at 6.0 to 7.0 percent of covered salary. Employer contributions have been established by actuarial valuations conducted biennially in odd-numbered calendar years. PERS' funding objective is to meet long-term benefit promises through contributions that fund benefits as they accrue. An adequate contribution level, when combined with investment earnings, will result in the full funding of benefits as they come due. If the level of funding is adequate, the ratio of assets accumulated to total liabilities will increase, and more income will be available for investment. Prudent investment of assets and returns on those investments should increase the funding base and allow for a more stable employer contribution rate. As of the December 31, 2006 actuarial valuation PERS has a funded ratio of 110.5 percent for the defined benefit plan it administers (see page 41 ).

## Investments

The Oregon Investment Council (OIC) has statutory authority (ORS 293.701) to establish policies for the investment and reinvestment of PERS funds. The OIC's primary investment objective is to make PERS investment funds as productive as possible. At the same time, the OIC acts as a prudent investor in the management of the PERS portfolio.

An integral part of investment policy is the strategic asset allocation policy. The target investment portfolio mix at fair value as of June 30,2007 , is 33 percent domestic equities, 20 percent international equities, 12 percent alternative equities, 27 percent debt securities, and 8 percent real estate. On August 8, 2007, the OIC voted to decrease the allocation to domestic equities to 23 percent, increase the allocation of international equities to 23 percent, boost the allocation to real estate investments to 11 percent, and raise the alternative equities allocation to 16 percent. The allocation to debt securities will remain at 27 percent. The shift in asset allocation will take several years to accomplish and is intended to generate better returns while only marginally increasing overall risk. In addition to approved asset classes, target asset allocation ranges, and rebalancing policies, other safeguards on investments include the use of an independent custodian, defined limits of delegated authority, and independent audits. The System's investment outlook is long-term, allowing the portfolio to take advantage of the favorable risk-return characteristics of equities by placing more emphasis on this category. The OIC uses primarily external portfolio managers, employing both passive (indexed) and active strategies. The portfolio is broadly diversified among equities, debt securities, real estate, and alternative equities with additional diversification achieved through domestic and international investing. PERS securities are held by a custodian, State Street Bank and Trust Company.

PERS' investment portfolio exhibited high returns in fiscal year 2007 with a rate of return of 18.6 percent. This compares with 14.3 percent for fiscal year 2006. The fund's five-year return is 13.3 percent, exceeding the System's actuarial assumed rate of 8 percent.

Descriptions of specific OIC policies regarding diversification, performance objectives, fees, and asset allocation are found on pages 52 through 58.

## Awards and Acknowledgements

## Public Plan Sponsor of the Year

PLANSPONSOR magazine, the nation's leading authority on retirement issues, selected PERS as the 2007 Public Plan Sponsor of the Year in recognition of PERS' strong investment performance and bold system reforms. PERS' reforms

## Oregon Public Employees Retirement System

allowed the System to take advantage of good investment earnings and close a $\$ 17$ billion pension-funding gap. Each year, the editors of PLANSPONSOR choose a plan sponsor that demonstrates leadership in providing a more secure retirement for workers. As Governor Ted Kulongoski noted, "This is a great honor for Oregon. It recognizes our collective effort to reform our public retirement system to deliver fairness and sustainability for both Oregon taxpayers and PERS members while maintaining a defined benefit program."

## Certificate of Achievement

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to PERS for its Comprehensive Annual Financial Report (CAFR) for the fiscal year ended June 30, 2006. The Certificate of Achievement is a prestigious national award that recognizes conformance with the highest standards of preparation of state and local government financial reports.

To be awarded a Certificate of Achievement, a government unit must publish an easily readable and efficiently organized CAFR, whose contents conform to program standards. The CAFR must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for one year only. PERS has received a Certificate of Achievement for the last 16 consecutive years. We believe our current report continues to conform to the Certificate of Achievement program requirements, and we are submitting it to the GFOA.

## Public Pension Standards Award

The Public Pension Coordinating Council (PPCC) awarded the 2007 Public Pension Standards Award to PERS for its plan design and administration.

The PPCC is a coalition of three associations representing public pension funds that cover the vast majority of public employees in the United States. The associations are: the National Association of State Retirement Administrators (NASRA), the National Conference on Public Employee Retirement Systems (NCPERS), and the National Council on Teacher Retirement (NCTR). Public pension standards are intended to reflect minimum expectations for public retirement system management and administration and to serve as benchmarks by which all defined benefit public plans are measured.

This is the fifth year the PPCC has offered the award to public retirement systems and the fourth consecutive year PERS has applied for and received the award.

## Acknowledgments

PERS intends to provide complete and reliable information as a basis for making management decisions, to demonstrate responsible stewardship of assets contributed by members and their employers, and to comply with legal provisions. The compilation of this report reflects the combined efforts of the PERS staff.

This report is available on the PERS website at http://oregon.gov/pers, and a link to this document will be e-mailed to all PERS employers. Summary financial information and the website link will be reported in the PERS newsletter, Perspectives, which is distributed to active and retired members.
The cooperation of PERS employers contributes significantly to PERS' success and is greatly appreciated. We would also like to express our gratitude to the PERS Board and staff, the OIC, the Office of the State Treasurer staff, the advisors and consultants, and the many other people who work so diligently to assure the successful operation of PERS.
Respectfully submitted,

Paul R. Cleary
Executive Director


David W. Tyler Chief Financial Officer

## Public Employees Retirement Board

The Oregon Legislature has delegated authority to the PERS Board of Trustees to administer the System. The Board is comprised of five trustees who administer retirement (service and disability), death, and retiree health insurance benefits.
PERS also administers the Oregon Savings Growth Plan, a deferred compensation program for state and local government employees.
All members of the Board are appointed by the governor and confirmed by the Senate. The governor designates the chairperson.
One member must be a public employer manager or a local elected official, one member must be a union-represented public employee, and three members must have experience in business management, pension management, or investing.
The three Board members representing business management, pension management, or investing are James Dalton, Eva Kripalani, and Michael Pittman. Thomas Grimsley was appointed to represent public employees, and Brenda Rocklin was appointed to represent public employers. Pittman is Board chair; Rocklin is vice chair.
The current term for each member began September 1, 2003, with staggered expiration dates.

## Michael Pittman (chair)

Michael Pittman, chair, has approximately 20 years of experience in the human resource and employee benefits field. He has served in senior corporate human resource roles, which have included responsibilities for pensions in the United States and the United Kingdom. Currently, he is providing consulting services in the general business/human resources field. Pittman received his bachelor's degree in environmental health in 1975 and his master's degree in environmental health in 1982. He earned both degrees at the University of Washington.

## Brenda Rocklin (vice chair)

Brenda Rocklin, vice chair, is the president and chief executive officer of the State Accident Insurance Fund (SAIF) Corporation. Before SAIF, she served as director of the Oregon Lottery. Rocklin was an assistant attorney general in the Oregon Department of Justice (DOJ) from 1984 to 2002, where she worked in administration, the Appellate Division, the Criminal Justice Division, and the Civil Enforcement Division. Before joining the Department of Justice, Rocklin was a deputy district attorney in Umatilla County from 1981 to 1983. Rocklin received her bachelor's degree in journalism from Idaho State University in 1978 and her J.D. at the Willamette University College of Law in 1981.

## James Dalton

James Dalton has been with Beaverton-based technology firm Tektronix since 1989. He currently serves as Senior Vice President, Corporate Development, responsible for Corporate Development, China Operations, Corporate Secretary, and Law Department. He also chairs the Tektronix Foundation. He was a past member of the board of directors of RadiSys Corporation and the Multnomah County Library Foundation. Dalton received his bachelor's degree in economics from the University of Massachusetts and his J.D. from Boston College Law School.

## Thomas Grimsley

Thomas Grimsley has taught in the Bethel School District \#52 in Eugene since 1981 and was a contract negotiator for the Bethel teachers' last five labor contracts. He has served as a member of Bethel's Joint Benefits and Insurance committee for the past 20 years and as vice president of Eugene's Education Association for the past 12 years. He taught in the Rogue River School District from 1979 to 1981 and two high schools in San Jose, California, from 1977 to 1978. Grimsley received his bachelor's degree in music and his teaching credential in music, speech, English, and drama from California State University Chico in 1977. He completed his math endorsement at Lane Community College and the University of Oregon in 1990.

## Eva Kripalani

Eva Kripalani serves on the board of directors of the Portland State University Foundation, the board of advisors for Willamette University College of Law, and the advisory board for the Portland State University School of Business, in addition to the PERS Board of directors. Until August 2007, she served as the executive vice president and general counsel of Knowledge Learning Corporation, which in January 2005 acquired KinderCare Learning Centers Inc., where she has served as senior vice president, general counsel and corporate secretary since 1997. Prior to joining KinderCare, Kripalani was a partner in the law firm of Stoel Rives LLP in Portland, Oregon, where she had practiced since 1987, primarily in corporate and securities law, mergers and acquisitions. Kripalani was selected as one of 2002's Outstanding Women in Business by the Portland Business Journal. She graduated from Portland State University magna cum laude with a bachelor's degree in finance-law in 1983; her J.D., also magna cum laude, was granted by Willamette University College of Law in 1986.

## Oregon Public Employees Retirement System

## Public Employees Retirement System Organizational Chart

## Public Employees Retirement Board



## Public Employees Retirement System Consultants

## Actuary:

Mercer Human Resource Consulting, LLC
Legal Counsel:
Oregon Department of Justice
Orrick Herrington \& Sutcliffe LLP
Ice Miller ${ }^{\circledR}$
Bullivant Houser Bailey PC

## Insurance Consultant:

Benefits Partners
Medical Advisor:
Lawrence Duckler, MD

## Technology:

Saber Solutions, Inc.
Provaliant, Inc.
Rapidigm, Inc.
Hepieric, Inc.

## Auditor:

Secretary of State Audits Division

# Certificate of Achievement for Excellence in Financial Reporting 

Presented to

# Oregon Public Employees Retirement System 

For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended
June 30, 2006
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.


President


Executive Director

# Public Pension Coordinating Council Public Pension Standards 2007 Award 

# Presented to <br> Oregon Public Employees 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 H. Winkle
Program Administrator

## Financial Section

## Office of the Secretary of State

Bill Bradbury
Secretary of State
Jean Straight
Deputy Secretary of State

## Audits Division

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The Honorable Theodore R. Kulongoski
Governor of Oregon
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Salem, Oregon 97301-4047
Public Employees Retirement Board
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11410 SW $68^{\text {th }}$ Parkway
Tigard, Oregon 97223

## INDEPENDENT AUDITOR'S REPORT

We have audited the accompanying financial statements of the Oregon Public Employees Retirement System (system) as of and for the year then ended June 30, 2007, as listed in the table of contents. 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.

As discussed in Note 4, the financial statements referred to above present only the system and do not purport to, and do not, present fairly the financial position of the state of Oregon as of June 30, 2007, and the changes in its financial position for the year then ended in conformity with accounting principles generally accepted in the United States of America.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the system as of June 30, 2007, and the changes in financial position 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 our report dated December 21, 2007, on our consideration of the system's internal control over financial reporting and on our tests 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. That report is separately presented in the Other Reports section as listed in the Table of Contents.

The management's discussion and analysis and the required supplementary information as listed in the table of contents are not a required part of the basic financial statements but are supplementary information required by accounting principles generally accepted in the United States of America. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the required supplementary information. However, we did not audit the information and express no opinion on it.

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the system's basic financial statements. The accompanying supporting schedules, and the introductory, investment, actuarial, and statistical sections are presented for purposes of additional analysis and are not a required part of the basic financial statements. The supporting schedules, as listed in the table of contents, have been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, are fairly stated in all material respects in relation to the basic financial statements taken as a whole. The introductory, investment, actuarial, and statistical sections 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.

OREGON AUDITS DIVISION


Bill Bradbury
Secretary of State

December 21, 2007

## MANAGEMENT'S DISCUSSION AND ANALYSIS

This section presents management's discussion and analysis of the Oregon Public Employees Retirement System's (PERS or "the System") financial performance during the fiscal year that ended on June 30, 2007. Please read it in conjunction with the transmittal letter on pages 2 through 4 and the financial statements.

## OVERVIEW OF THE FINANCIAL STATEMENTS AND ACCOMPANYING INFORMATION

## 1. Basic Financial Statements

The System presents financial statements as of June 30, 2007, prepared on a full accrual basis. They are:
a. Statements of Fiduciary Net Assets for Pension and Other Postemployment Benefits
b. Statements of Changes in Fiduciary Net Assets for Pension and Other Postemployment Benefits
c. Notes to the Financial Statements

## 2. Required Supplementary Information

The required supplementary information consists of:
a. Schedules of Funding Progress for Pension and Other Postemployment Benefits
b. Schedules of Employer Contributions for Pension and Other Postemployment Benefits
c. Notes to the Required Supplementary Information

## 3. Other Supplementary Schedules

a. Combining schedules show the detailed components of the Defined Benefit Pension Plan.
b. Other schedules include detailed information on administrative expenses incurred by the System and a summary of investment fees, commissions, and expenses.
The basic financial statements contained in this CAFR are described below:

- The Statements of Fiduciary Net Assets show a point-in-time snapshot of account balances at fiscal year-end. They report the assets available for future benefit payments and any current liabilities as of the statement date. The liabilities do not include the actuarial value of future benefits. Net Assets (Assets - Liabilities = Net Assets) represent the value of assets held in trust for payment of pension benefits.
- The Statements of Changes in Fiduciary Net Assets show the sources and uses of funds during the fiscal year, where Additions - Deductions $=$ Net Increase (or Decrease) in Net Assets. This Net Increase (or Decrease) in Net Assets illustrates the change in net assets as reported in the Statements of Fiduciary Net Assets from the prior year to the current year.
The financial statements are prepared based on an economic resources focus and accrual basis of accounting in accordance with Governmental Accounting Standards Board (GASB) pronouncements. The provision of objective, consistent, and comparable information about operating costs requires a measurement focus on economic resource flows. It also requires use of the accrual basis of accounting, which recognizes economic transactions and other events when they occur rather than only when the related inflows and outflows of cash or other financial resources occur. Acquired but unused goods and services are reported as assets until they are used, thus giving important information about resources already acquired that can be used to provide future services.
- The notes to the financial statements, beginning on page 24 , are an integral part of the financial statements and include additional detailed information and schedules to provide a better understanding of the financial statements. Information in the notes discloses the System's organization, benefits and contributions, how asset values are determined, and contingencies and commitments.
In addition to the financial statements explained above, this CAFR includes two additional Required Supplementary Information schedules with historical trend information.
- The Schedules of Funding Progress, page 41, contain actuarial information about the status of the plan from an ongoing, long-term perspective, showing whether there are sufficient assets to pay pension and postemployment benefits when due. Valuation Assets in excess of Actuarial Liabilities indicate that sufficient assets have been accumulated as of the valuation date to fund the future benefits of current members and retirees.
- The Schedules of Employer Contributions, page 42, contain historical trend information regarding the value of total annual contributions employers must pay and the actual contributions made to meet this requirement.
- The Notes to the Required Supplementary Information, page 43, provide background information and explanatory detail to help understand the required supplementary schedules.
The Schedules of Plan Net Assets and Schedules of Changes in Plan Net Assets, pages 44 through 45, display the components of the defined benefit plan.

The Schedule of Administrative Expenses and Schedule of Payments to Consultants and Contractors on page 46 show the costs of managing the System. The Summary of Investment Fees, Commissions, and Expenses on page 47 provides the detail of investment-related expenses included in the line items Investment Expense and Securities Lending Expense reported in the Statements of Changes in Fiduciary Net Assets.

- PERS' assets exceed its liabilities at the close of fiscal year 2007, with $\$ 66,009.3$ million held in trust for pension, Oregon Public Service Retirement Plan Individual Account Program (IAP), other postemployment benefits, other benefits, and deferred compensation benefits.
- Fiduciary net assets increased by $\$ 9,454.5$ million, or 16.7 percent, during the fiscal year due primarily to continued strong investment returns.
- PERS' funding objective is to meet long-term benefit obligations. As of December 31, 2006, the date of the latest actuarial valuation, the funded ratio of the defined benefit pension plan was 110.5 percent. In general, this means that for every dollar of pension benefits due, PERS has approximately $\$ 1.10$ of net assets available for payment.
- Revenues (additions to fiduciary net assets) for fiscal year 2007 rose 43.2 percent to $\$ 12,318.5$ million, which includes member and employer contributions of $\$ 1,249.3$ million and net gains from investment activities totaling $\$ 11,066.3$ million.
- Expenses (deductions from fiduciary net assets) increased slightly to $\$ 2,864.0$ million, or 7.7 percent, during fiscal year 2007, from \$2,659.8 million during fiscal year 2006.


## FIDUCIARY NET ASSETS

The condensed comparative summaries of Fiduciary Net Assets on pages 13 and 14 demonstrate that the pension trust funds are primarily focused on investments and net assets (reserves).

- The net assets of the defined benefit pension plan increased approximately $\$ 8,548.7$ million, or 15.7 percent, during the year ended June 30, 2007. Improving financial markets produced positive returns on PERS investments for the fifth year in a row.
- The net assets of the OPSRP IAP increased approximately $\$ 705.2$ million, or 60.2 percent, during the year ended June 30, 2007, due to increases in member contributions and investment returns.
- The net assets of the deferred compensation plan increased approximately $\$ 145.2$ million, or 17.5 percent, during the year ended June 30, 2007, primarily due to positive investment returns.
- The net assets of the Retirement Health Insurance Account increased approximately $\$ 53.0$ million, or 27.1 percent, during the year ended June 30, 2007, due to increases in employer contributions and investment income.
- The net assets of the Retiree Health Insurance Premium Account increased approximately $\$ 1.5$ million, or 24.2 percent, during the year ended June 30, 2007, due to increases in employer contributions and investment income.
- The net assets of the Standard Retiree Health Insurance Account increased approximately $\$ 0.8$ million, or 12.8 percent, during the year ended June 30, 2007, due to increases in member contributions.


## TABLE 1

## FIDUCIARY NET ASSETS, PENSION

(in thousands) As of June 30:

|  | Defined Benefit Pension Plan |  |  |  | Individual Account Program |  |  |  | Deferred Compensation Plan |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2007 |  | 2006 |  | 2007 |  | 2006 |  | 2007 |  | 2006 |  |
| Cash and Receivables | \$ | 7,811,057 | \$ | 4,090,961 | \$ | 255,949 | \$ | 132,123 | \$ | 71,666 | \$ | 5,291 |
| Investments at Fair Value |  | 62,513,633 |  | 53,487,100 |  | 1,816,784 |  | 1,106,772 |  | 910,860 |  | 831,409 |
| Securities Lending Collateral |  | 6,196,820 |  | 5,219,470 |  | 194,548 |  | 114,451 |  | 2,158 |  | 666 |
| Other |  | 24,153 |  | 16,742 |  | 955 |  | 757 |  | - |  | - |
| Total Assets |  | 76,545,663 |  | 62,814,273 |  | 2,268,236 |  | 1,354,103 |  | 984,684 |  | 837,366 |
| Investment Purchases |  | 7,379,206 |  | 3,092,653 |  | 193,891 |  | 64,482 |  | 271 |  | 2 |
| Securities Lending Payable |  | 6,196,820 |  | 5,219,470 |  | 194,548 |  | 114,451 |  | 2,158 |  | 666 |
| Other Payables |  | 77,695 |  | 158,953 |  | 3,100 |  | 3,649 |  | 4,854 |  | 4,519 |
| Total Liabilities |  | 13,653,721 |  | 8,471,076 |  | 391,539 |  | 182,582 |  | 7,283 |  | 5,187 |
| Total Net Assets | \$ | 62,891,942 | \$ | 54,343,197 | \$ | 1,876,697 | \$ | 1,171,521 | \$ | 977,401 | \$ | 832,179 |

## Oregon Public Employees Retirement System

## TABLE 2 <br> FIDUCIARY NET ASSETS, OPEB <br> (in thousands) As of June 30:

|  | Retirement Health Insurance Account |  |  |  | Retiree Health Insurance Premium Account |  |  |  | Standard Retiree Health Insurance Account |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2007 |  | 2006 |  | 2007 |  | 2006 |  | 2007 |  | 2006 |  |
| Cash and Receivables | \$ | 32,296 | \$ | 18,749 | \$ | 1,218 | \$ | 710 | \$ | 6,876 | \$ | 5,983 |
| Investments at Fair Value |  | 241,998 |  | 187,878 |  | 7,448 |  | 5,984 |  | - |  | - |
| Securities Lending Collateral |  | 25,477 |  | 19,122 |  | 844 |  | 623 |  | 2,529 |  | 781 |
| Other |  | 46 |  | 10 |  | 1 |  | - |  | - |  | - |
| Total Assets |  | 299,817 |  | 225,759 |  | 9,511 |  | 7,317 |  | 9,405 |  | 6,764 |
| Investment Purchases |  | 25,602 |  | 10,917 |  | 788 |  | 348 |  | 137 |  |  |
| Securities Lending Payable |  | 25,477 |  | 19,122 |  | 844 |  | 623 |  | 2,529 |  | 781 |
| Other Payables |  | 18 |  | 18 |  | 12 |  | 12 |  | 33 |  | 37 |
| Total Liabilities |  | 51,097 |  | 30,057 |  | 1,644 |  | 983 |  | 2,699 |  | 818 |
| Total Net Assets | \$ | 248,720 | \$ | 195,702 | \$ | 7,867 | S | 6,334 | \$ | 6,706 | \$ | 5,946 |

## CHANGES IN FIDUCIARY NET ASSETS

## Revenues - Additions to Fiduciary Net Assets

Additions to Fiduciary Net Assets needed to finance retirement benefits are accumulated through the collection of employer and member contributions and through investment income.

- Member contributions to the defined benefit pension plan increased $\$ 4.1$ million, or 42.3 percent from fiscal year 2006 to fiscal year 2007 due to an increase in service credit purchases and contributions attributable to prior years.
- Member contributions to the IAP increased $\$ 22.2$ million, or 5.3 percent, due to employee salary increases and an increase in eligible employees during the year.
- Member contributions to the Standard Retiree Healthcare account increased 3.6 percent from $\$ 85.7$ million in fiscal year 2006 to $\$ 88.8$ million in fiscal year 2007, due to increases in healthcare costs.
- Member contributions to the deferred compensation plan rose 10.8 percent, from $\$ 59.7$ million in fiscal year 2006 to $\$ 66.2$ million in fiscal 2007. Active membership increased slightly from 18,237 to 18,754 .
- Employer contributions to the defined benefit pension plan decreased $\$ 186.5$ million, or 23.8 percent, in fiscal year 2007 due to reductions in contribution rates and fewer unfunded actuarial liability (UAL) lump-sum payments. Employer contributions were $\$ 783.9$ million in fiscal year 2006 compared to $\$ 597.4$ million in fiscal year 2007. UAL lump-sum payments were $\$ 161.8$ million in fiscal 2006 and $\$ 10.5$ million in fiscal 2007.
- Employer contributions to the Retirement Health Insurance Account increased $\$ 3.0$ million, or 7.9 percent, compared to fiscal year 2006 due to an increase in the subject salaries on which payments are based.
- Employer contributions to the Retiree Health Insurance Premium Account increased $\$ 0.2$ million, or 9.6 percent, compared to fiscal year 2006 due to an increase in the subject salaries on which payments are based.
- Net investment and other income in the defined benefit pension plan was $\$ 10,589.1$ million, a $\$ 3,670.0$ million, or 53.0 percent, increase over fiscal year 2006 income of $\$ 6,919.1$ million due to continued strong investment returns.
- Net investment and other income in the IAP was $\$ 309.1$ million in fiscal 2007, a 121.2 percent increase over fiscal 2007 net investment and other income of $\$ 139.7$ million. Investment income increased substantially, reflecting the increase in contributions as well as strong investment returns.
- Net investment and other income in the Retirement Health Insurance Account was $\$ 39.6$ million, a $\$ 16.3$ million, or 70.0 percent, increase over fiscal 2006 income of $\$ 23.3$ million. Strong investment returns and an improvement in funded status allowing for increased investment activity were responsible for these significant increases.
- Net investment and other income in the Retiree Health Insurance Premium Account was $\$ 1.3$ million, a $\$ 0.5$ million, or 67.2 percent, increase over fiscal 2006 income of $\$ 0.8$ million. Strong investment returns and an improvement in funded status allowing for increased investment activity were responsible for these significant increases.
- Net investment and other income in the Standard Retiree Health Insurance Account was $\$ 0.6$ million, a $\$ 0.2$ million, or 37.0 percent, increase over fiscal 2006 income of $\$ 0.4$ million.
- Net investment and other income in the deferred compensation plan was $\$ 129.5$ million, a $\$ 58.8$ million, or 83.3 percent, increase from fiscal year 2006 income of $\$ 70.7$ million. Significant increases in contributions and strong investment returns were responsible for these increases.


## Expenses - Deductions from Fiduciary Net Assets

Benefit payments, refunds of contributions by members who terminate employment, health insurance premium subsidies, deferred compensation payments, and administrative costs comprise the System's expenses.

- Pension benefit and other payments from the defined benefit pension plan increased by $\$ 219.0$ million, or 9.0 percent due to an increase in service retirements during the year.
- IAP benefit and other payments increased $\$ 22.6$ million, or 107.7 percent. Refund of contributions and benefits paid were minimal in the prior fiscal year, which was the third year of the plan.
- Deferred compensation benefit and other payments increased $\$ 9.0$ million, or 21.8 percent, due to an increase in the number of retirements during the year.
- Retirement Health Insurance Account benefit and other payments increased $\$ 0.8$ million, or 3.0 percent, from prior-year payments due to increases in premium payments.
- Retiree Health Insurance Premium Account benefit and other payments decreased $\$ 0.1$ million, or 4.3 percent, from prior-year payments due to decreases in administrative expenses.
- Standard Retiree Health Insurance Account healthcare and other payments increased $\$ 3.1$ million, or 3.6 percent, from prior-year payments due to increases in premium payments.

The tables below and on page 16 show condensed comparative summaries of the changes in fiduciary net assets and reflect the activities of the plans administered by the System.

## TABLE 3

## CHANGES IN FIDUCIARY NET ASSETS, PENSION (in thousands) For the Years Ending June 30:

|  |  | Defined Benefit Pension Plan |  |  | Individual Account Program |  |  |  | Deferred Compensation Plan |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2007 |  | 2006 |  | 2007 |  | 2006 |  | 2007 |  | 2006 |  |
| Additions: |  |  |  |  |  |  |  |  |  |  |  |  |
| Member Contributions | \$ | 13,681 | \$ | 9,612 | \$ | 439,720 | \$ | 417,556 | \$ | 66,153 | \$ | 59,724 |
| Employer Contributions |  | 597,372 |  | 783,921 |  | - |  | - |  | - |  | - |
| Net Investment and Other Income (Loss) |  | 10,589,124 |  | 6,919,097 |  | 309,127 |  | 139,736 |  | 129,511 |  | 70,672 |
| Total Additions |  | 11,200,177 |  | 7,712,630 |  | 748,847 |  | 557,292 |  | 195,664 |  | 130,396 |


| Deductions: |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pension Benefits |  | 2,568,492 |  | 2,371,629 |  | 36,379 |  | 14,792 |  | 49,835 |  | 40,544 |
| Other |  | 82,940 |  | 60,755 |  | 7,292 |  | 6,237 |  | 607 |  | 884 |
| Total Deductions |  | 2,651,432 |  | 2,432,384 |  | 43,671 |  | 21,029 |  | 50,442 |  | 41,428 |
| Net Increase (Decrease) |  | 8,548,745 |  | 5,280,246 |  | 705,176 |  | 536,263 |  | 145,222 |  | 88,968 |
| Net Transfers |  | - |  | $(25,360)$ |  | - |  | 25,360 |  | - |  | - |
| Net Change | \$ | 8,548,745 | \$ | 5,254,886 | \$ | 705,176 | \$ | 561,623 | \$ | 145,222 | \$ | 88,968 |

## Oregon Public Employees Retirement System

TABLE 4
CHANGES IN FIDUCIARY NET ASSETS, OPEB
(in thousands) For the Year Ending June 30:

| Retirement Health Insurance <br> Account |  | Retiree Health Insurance Premium <br> Account |  | Standard Retiree Health <br> Insurance Account |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2007 | 2007 | 2006 | 2007 |

Additions:

| Member Contributions | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 88,765 | \$ | 85,662 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Employer Contributions |  | 41,172 |  | 38,162 |  | 2,400 |  | 2,190 |  | - |  | - |
| Net Investment and Other Income (Loss) |  | 39,609 |  | 23,296 |  | 1,301 |  | 778 |  | 568 |  | 414 |
| Total Additions |  | 80,781 |  | 61,458 |  | 3,701 |  | 2,968 |  | 89,333 |  | 86,076 |

Deductions:

| OPEB Benefits |  | 26,887 |  | 26,059 |  | 2,047 |  | 2,121 |  | 86,598 |  | 83,475 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Other |  | 876 |  | 888 |  | 120 |  | 143 |  | 1,974 |  | 2,039 |
| Total Deductions |  | 27,763 |  | 26,947 |  | 2,167 |  | 2,264 |  | 88,572 |  | 85,514 |
| Net Increase (Decrease) |  | 53,018 |  | 34,511 |  | 1,534 |  | 704 |  | 761 |  | 562 |
| Net Transfers |  | - |  | - |  | - |  | - |  | - |  | - |
| Net Change | \$ | 53,018 | \$ | 34,511 | \$ | 1,534 | \$ | 704 | \$ | 761 | \$ | 562 |

## PLAN MEMBERSHIP

The table below reflects the defined benefit pension plan membership as of the beginning and end of the fiscal year.
TABLE 5
CHANGES IN PLAN MEMBERSHIP
As of June 30:

|  | 2007 | $2006{ }^{1}$ | Percentage Change |
| :---: | :---: | :---: | :---: |
| Retirees and beneficiaries receiving benefits: |  |  |  |
| General | 96,030 | 94,429 | 1.7\% |
| Police and Fire | 7,338 | 7,090 | 3.5 |
| Total | 103,368 | 101,519 | 1.8 |

Current and terminated employees entitled to benefits but not yet receiving them:
Vested:

| General | 144,482 | 144,675 | $(0.2)$ |
| :--- | ---: | ---: | ---: |
| Police and Fire | 12,043 | 12,023 | 0.0 |
| Nonvested: |  |  |  |
| General | 59,302 | 29,452 | 101.4 |
| Police and Fire | 3,234 | 108.1 |  |
|  | $\underline{217,061}$ | $\underline{187,554}$ | 15.6 |

[^0]Service retirements increased for the second consecutive year. Service retirements in fiscal year 2007 were 5,502 compared to 4,635 in fiscal year 2006, an increase of 18.7 percent. The number of members eligible to retire is increasing, thus accounting for the upward trend.

TABLE 6 SERVICE RETIREMENTS By Fiscal Year


## FUNDING STATUS

The System's Unfunded Actuarial Liability (UAL) as of December 31, 2006, was a $\$ 5,056.7$ million surplus, which was derived using the projected unit credit actuarial cost method. The 2006 UAL surplus increased by $\$ 3,303.9$ million, or 188.5 percent, from $\$ 1,752.8$ million in 2005 . The effects of several bills passed by the 2003 Oregon Legislature as well as strong investment returns over the last five years have resulted in a significant reduction in the UAL. Additionally, several employers made large payments specifically to reduce their UALs.

TABLE 7
SCHEDULE OF FUNDING PROGRESS
FUNDED RATIO As of December 31


## Oregon Public Employees Retirement System

## INVESTMENT ACTIVITIES

During fiscal year 2007 investment returns for several major asset classes in the portfolio exceeded their respective benchmarks, and the total portfolio value increased by 18.6 percent. Domestic and international equities increased approximately $\$ 3,920.0$ million, and alternative equities increased approximately $\$ 2,431.8$ million due to improvements in global equity markets. Investments in fixed income securities increased approximately $\$ 2,669.8$ million as a result of purchases made in accordance with the Oregon Investment Council's asset allocation policy. Real Estate performance was above the benchmark, increasing approximately $\$ 850.0$ million. As in the prior fiscal year, all real estate segments, including direct properties, opportunistic partnerships, and the public REIT portfolio, performed well. One-year returns on asset classes and comparative benchmarks are presented in the table below.

## TABLE 8 INVESTMENT RETURN <br> Periods Ending June 30:

|  | 2007 | 2006 |
| :---: | :---: | :---: |
| Total Portfolio | 18.6\% | 14.3\% |
| Total Portfolio, Excluding Variable | 17.4 | 14.4 |
| Domestic Stocks | 19.7 | 10.7 |
| Benchmark: Russell 3000 Index | 20.1 | 9.6 |
| International Stocks | 30.0 | 30.3 |
| Benchmark: Custom Index ${ }^{1}$ | 30.2 | 28.4 |
| Fixed Income Segment | 7.0 | 0.9 |
| Benchmark: Custom Index ${ }^{2}$ | 6.4 | -0.2 |
| Real Estate ${ }^{3}$ | 20.2 | 31.7 |
| Benchmark: NCREIF | 16.6 | 20.2 |
| Private Equity ${ }^{4}$ | 25.9 | 25.1 |
| Benchmark: Russell $3000+300 \mathrm{bps}$ | 14.4 | 17.4 |

1 Morgan Stanley Capital International All Country World Index ex-US Free Index
2 90\% Lehman Universal/10\% SSBI Non-US World Government Bond Hedged
3 Returns are lagged one quarter.
4 Returns are lagged one quarter.

## EFFECT OF ECONOMIC FACTORS

The financial position of the System improved during the fiscal year due to strong investment returns. Table 8 above shows portfolio returns and indexes, which are reflective of the market environment.

Benefit payments increased slightly in fiscal year 2007 due to an increase in retirements. Retirees who elected to continue participating in the Variable Annuity Account after retirement experienced an increase in benefits of approximately 10.3 percent, effective February 1, 2007. This increase in benefits was due to investment gains experienced by the Variable Annuity Account for the period November 1, 2005, through October 31, 2006.

## CONTACTING THE SYSTEM'S FINANCIAL MANAGEMENT

This financial report is designed to provide plan participants, employers, citizens, taxpayers, and others with a general overview of the System's finances and to demonstrate the Board's oversight of the System. If you have questions about this report or need additional financial information, please contact the Fiscal Services Division Administrator, P.O. Box 23700, Tigard, Oregon 97281-3700.

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## Oregon Public Employees Retirement System

## Statements of Fiduciary Net Assets -

Pension and Other Postemployment Plans
June 30, 2007

|  | Defined Benefit Pension Plan |  | Oregon <br> Public Service <br> Retirement Plan Individual Account Program |  | Defined Benefit OPEB Plans |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Retirement Health Insurance Account | Retiree Health <br> Insurance Premium Account |  |
| Assets: |  |  |  |  |  |  |  |  |
| Cash and Cash Equivalents | \$ | 3,365,240,742 |  |  | \$ | 132,637,431 | \$ | 16,223,737 | \$ | 651,302 |
| Receivables: |  |  |  |  |  |  |  |  |
| Employer |  | 23,887,764 |  | - |  | 1,427,609 |  | 83,314 |
| Plan Member |  | - |  | 13,579,326 |  | - |  | - |
| Interest and Dividends |  | 208,852,830 |  | 5,954,329 |  | 793,124 |  | 24,410 |
| Investment Sales and Other Receivables |  | 4,212,230,472 |  | 102,592,489 |  | 13,693,318 |  | 453,603 |
| Total Receivables |  | 4,444,971,066 |  | 122,126,144 |  | 15,914,051 |  | 561,327 |
| Due from Other Funds |  | 844,903 |  | 1,185,714 |  | 158,694 |  | 4,976 |
| Investments: |  |  |  |  |  |  |  |  |
| Debt Securities |  | 17,620,415,723 |  | 510,950,465 |  | 68,059,222 |  | 2,094,640 |
| Equity |  | 33,018,615,547 |  | 951,784,976 |  | 126,778,915 |  | 3,901,840 |
| Real Estate |  | 4,562,610,280 |  | 135,820,702 |  | 18,091,483 |  | 556,797 |
| Alternative Equity |  | 7,311,985,102 |  | 218,227,371 |  | 29,068,151 |  | 894,622 |
| Restricted Investment Contracts |  | 6,631 |  | 636 |  | - |  | - |
| Total Investments |  | 62,513,633,283 |  | 1,816,784,150 |  | 241,997,771 |  | 7,447,899 |
| Securities Lending Cash Collateral |  | 6,196,820,235 |  | 194,547,764 |  | 25,476,959 |  | 844,178 |
| Prepaid Expenses and Deferred Charges |  | 11,851,945 |  | 348,232 |  | 45,703 |  | 1,406 |
| Property and Equipment at Cost, Net of Accumulated Depreciation |  | 12,300,999 |  | 606,338 |  | - |  | - |
| Total Assets |  | 76,545,663,173 |  | 2,268,235,773 |  | 299,816,915 |  | 9,511,088 |
| Liabilities: |  |  |  |  |  |  |  |  |
| Investment Purchases and Accrued Expenses |  | 7,379,206,302 |  | 193,890,653 |  | 25,602,456 |  | 787,376 |
| Deposits and Other Liabilities |  | 67,144,057 |  | 1,904,961 |  | - |  | - |
| Due Other Funds |  | 1,349,384 |  | 737,204 |  | 17,874 |  | 12,117 |
| Bonds/COPs Payable |  | 9,102,241 |  | 457,743 |  | - |  | - |
| Deferred Revenue |  | 98,676 |  | - |  | - |  | - |
| Securities Lending Collateral Due Borrowers |  | 6,196,820,235 |  | 194,547,764 |  | 25,476,959 |  | 844,178 |
| Total Liabilities |  | 13,653,720,895 |  | 391,538,325 |  | 51,097,289 |  | 1,643,671 |
| Net Assets Held in Trust for Benefits | \$ | 62,891,942,278 | \$ | 1,876,697,448 | \$ | 248,719,626 | \$ | 7,867,417 |

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

| Employee Benefit Plan | Deferred Compensation Plan |  | 2007 |  | 2006 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Standard Retiree Health Insurance Account |  |  |  |  |  |  |
| \$ 6,666,166 | \$ | 71,314,912 | \$ | 3,592,734,290 | \$ | 2,955,716,225 |
| - |  | - |  | 25,398,687 |  | 28,812,665 |
| 209,666 |  | - |  | 13,788,992 |  | 14,433,875 |
| - |  | 282,818 |  | 215,907,511 |  | 157,869,863 |
| - |  | 68,415 |  | 4,329,038,297 |  | 1,093,874,244 |
| 209,666 |  | 351,233 |  | 4,584,133,487 |  | 1,294,990,647 |
| - |  | - |  | 2,194,287 |  | 3,108,766 |
| - |  | 279,463,151 |  | 18,480,983,201 |  | 15,811,170,989 |
| - |  | 631,397,343 |  | 34,732,478,621 |  | 30,812,469,829 |
| - |  | - - |  | 4,717,079,262 |  | 3,867,079,133 |
| - |  | - |  | 7,560,175,246 |  | 5,128,415,449 |
| - |  | - |  | 7,267 |  | 8,332 |
| - |  | 910,860,494 |  | 65,490,723,597 |  | 55,619,143,732 |
| 2,529,095 |  | 2,157,563 |  | 6,422,375,794 |  | 5,355,112,632 |
| - |  | - |  | 12,247,286 |  | 3,219,120 |
| - |  | - |  | 12,907,337 |  | 14,290,025 |
| 9,404,927 |  | 984,684,202 |  | 80,117,316,078 |  | 65,245,581,147 |
| 137,098 |  | 270,985 |  | 7,599,894,870 |  | 3,168,401,099 |
| - |  | - |  | 69,049,018 |  | 105,331,654 |
| 32,467 |  | 45,241 |  | 2,194,287 |  | 3,108,766 |
| - |  | - |  | 9,559,984 |  | 54,137,368 |
| - |  | 4,809,376 |  | 4,908,052 |  | 4,611,178 |
| 2,529,095 |  | 2,157,563 |  | 6,422,375,794 |  | 5,355,112,632 |
| 2,698,660 |  | 7,283,165 |  | 14,107,982,005 |  | 8,690,702,697 |
| \$ 6,706,267 | \$ | 977,401,037 | \$ | 66,009,334,073 | \$ | 56,554,878,450 |

## Oregon Public Employees Retirement System

## Statements of Changes in Fiduciary Net Assets - <br> Pension and Other Postemployment Plans <br> For the Year Ended June 30, 2007

|  | DefinedBenefitPension Plan |  | Oregon Public Service Retirement Plan Individual Account Program |  | Defined Benefit OPEB Plans |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Retirement Health Insurance Account | Retiree Health <br> Insurance <br> Premium Account |  |
| Additions: <br> Contributions: |  |  |  |  |  |  |  |  |
| Employer | \$ | 597,372,229 |  |  | \$ | - | \$ | 41,171,759 | \$ | 2,399,843 |
| Plan Member |  | 13,680,980 |  | 439,720,328 |  | - |  | - |
| Total Contributions |  | 611,053,209 |  | 439,720,328 |  | 41,171,759 |  | 2,399,843 |
| Investment Income: |  |  |  |  |  |  |  |  |
| Net Appreciation (Depreciation) in Fair Value of Investments |  | 9,146,516,132 |  | 231,452,247 |  | 33,923,508 |  | 1,057,048 |
| Interest, Dividends, and Other |  |  |  |  |  |  |  |  |
| Investment Income |  | 1,719,358,373 |  | 85,115,182 |  | 6,713,489 |  | 214,198 |
| Total Investment Income |  | 10,865,874,505 |  | 316,567,429 |  | 40,636,997 |  | 1,271,246 |
| Less Investment Expense |  | 297,321,774 |  | 8,856,862 |  | 1,175,931 |  | 36,105 |
| Net Investment Income |  | 10,568,552,731 |  | 307,710,567 |  | 39,461,066 |  | 1,235,141 |
| Securities Lending Income: |  |  |  |  |  |  |  |  |
| Securities Lending Income |  | 311,568,215 |  | 7,945,490 |  | 1,168,413 |  | 36,416 |
| Less Securities Lending Expense |  | 292,024,105 |  | 7,442,987 |  | 1,094,518 |  | 34,112 |
| Net Securities Lending Income |  | 19,544,110 |  | 502,503 |  | 73,895 |  | 2,304 |
| Other Income |  | 1,026,993 |  | 913,716 |  | 74,263 |  | 63,604 |
| Transfers in |  | - |  | - |  | - |  | - |
| Total Additions |  | 11,200,177,043 |  | 748,847,114 |  | 80,780,983 |  | 3,700,892 |
| Deductions: |  |  |  |  |  |  |  |  |
| Benefits |  | 2,568,492,114 |  | 36,379,230 |  | - |  | - |
| Recovery of Overpaid Benefits |  | - |  | - |  | - |  | - |
| Death Benefits |  | 6,096,828 |  | - |  | - |  | - |
| Refunds of Contributions |  | 41,222,535 |  | - |  | - |  | - |
| Administrative Expense |  | 35,620,392 |  | 7,291,683 |  | 876,363 |  | 119,875 |
| Healthcare Premium Subsidies |  | - |  | - |  | 26,887,060 |  | 2,047,322 |
| Retiree Health Care Expense |  | - |  | - |  | - |  | - |
| Transfers out |  | - |  | - |  | - |  | - |
| Total Deductions |  | 2,651,431,869 |  | 43,670,913 |  | 27,763,423 |  | 2,167,197 |
| Net Increase (Decrease) |  | 8,548,745,174 |  | 705,176,201 |  | 53,017,560 |  | 1,533,695 |
| Net Assets Held in Trust for Benefits |  |  |  |  |  |  |  |  |
| Beginning of Year |  | 54,343,197,104 |  | 1,171,521,247 |  | 195,702,066 |  | 6,333,722 |
| End of Year | \$ | 62,891,942,278 | \$ | 1,876,697,448 | \$ | 248,719,626 | \$ | 7,867,417 |

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

| Employee Benefit Plan | Deferred Compensation Plan |  | 2007 |  | 2006 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Standard Retiree Health Insurance Account |  |  |  |  |  |  |
| \$ $\quad 88,765,182$ | \$ | $66,152,631$ | \$ | $\begin{aligned} & 640,943,831 \\ & 608,319,121 \end{aligned}$ | \$ | $\begin{gathered} 824,273,710 \\ 572,554,166 \end{gathered}$ |
| 88,765,182 |  | 66,152,631 |  | 1,249,262,952 |  | 1,396,827,876 |
| - |  | 102,264,526 |  | 9,515,213,461 |  | 5,845,069,889 |
| 562,169 |  | 28,708,163 |  | 1,840,671,574 |  | 1,547,758,042 |
| 562,169 |  | 130,972,689 |  | 11,355,885,035 |  | 7,392,827,931 |
| - |  | 2,306,632 |  | 309,697,304 |  | 264,874,351 |
| 562,169 |  | 128,666,057 |  | 11,046,187,731 |  | 7,127,953,580 |
| - |  | - |  | 320,718,534 |  | 229,852,680 |
| - |  | - |  | 300,595,722 |  | 210,449,017 |
| - |  | - |  | 20,122,812 |  | 19,403,663 |
| 5,606 |  | 845,378 |  | 2,929,560 |  | $6,636,801$ |
| - |  | 195,664,066 |  | 12,318,503,055 |  | 50,250,313 |
| 89,332,957 |  | 195,664,066 |  | 12,318,503,055 |  | 8,601,072,233 |
| - |  | 49,835,260 |  | 2,654,706,604 |  | 2,472,267,459 |
| - |  | - |  | - |  | (51,260,798) |
| - |  | - |  | 6,096,828 |  | 5,957,975 |
| - |  | - |  | 41,222,535 |  | 33,172,837 |
| 1,973,750 |  | 606,410 |  | 46,488,473 |  | 37,774,761 |
| - |  | - |  | 28,934,382 |  | 28,179,684 |
| 86,598,610 |  | - |  | 86,598,610 |  | 83,475,045 |
| - - |  | - |  | - - |  | 50,250,313 |
| 88,572,360 |  | 50,441,670 |  | 2,864,047,432 |  | 2,659,817,276 |
| 760,597 |  | 145,222,396 |  | 9,454,455,623 |  | 5,941,254,957 |
| 5,945,670 |  | 832,178,641 |  | 56,554,878,450 |  | 50,613,623,493 |
| \$ 6,706,267 | \$ | 977,401,037 | \$ | $\mathbf{6 6 , 0 0 9 , 3 3 4 , 0 7 3}$ | \$ | 56,554,878,450 |

## Oregon Public Employees Retirement System

## Notes to the Financial Statements

June 30, 2007

## (1) Description of Plan <br> A. Plan Membership

The Oregon Public Employees Retirement System (PERS or "the System") provides statewide defined benefit and defined contribution retirement plans for units of state government, political subdivisions, community colleges, and

| Employee and Retiree Members |  |
| :---: | :---: |
| Retirees and beneficiaries currently receiving benefits: |  |
|  | 6/30/2007 |
| General | 96,030 |
| Police and Fire | 7,338 |
| Total | $\underline{\underline{103,368}}$ |
| Current employees and terminated employees entitled to benefits but not yet receiving them: |  |
|  |  |
| General | 142,482 |
| Police and Fire | 12,043 |
| Nonvested: |  |
| General | 59,302 |
| Police and Fire | 3,234 |
| Total | $\underline{\underline{217,061}}$ |


| Participating Employers |  |
| :--- | ---: |
|  |  |
| State Agencies | 116 |
| Stider |  |
| Political Subdivisions | 483 |
| Community Colleges | 17 |
| School Districts | 257 |
|  | 873 |

school districts. PERS is administered under Oregon Revised Statutes (ORS) Chapter 238, Chapter 238A, and Internal Revenue Code Section 401(a) by the Public Employees Retirement Board (Board). For state agencies, community colleges, and school districts, PERS is a cost-sharing, multiple-employer system. PERS is an agent multipleemployer system for political subdivisions that have not elected to join the State and Local Government Rate Pool. Participation by state government units, school districts, and community colleges is mandatory. Participation by most political subdivisions is optional, but irrevocable if elected. Plan assets of the defined benefit, defined contribution, postemployment healthcare, and deferred compensation plans may legally be used to pay benefits only to plan members or plan beneficiaries for which the assets were accumulated.
The 1995 Legislature enacted Chapter 654, Section 3, Oregon Laws 1995, which has been codified into ORS 238.435. This legislation created a second tier of benefits for those who established membership on or after January 1, 1996. The second tier does not have the Tier One assumed earnings rate guarantee and has a higher normal retirement age of 60 , compared to 58 for Tier One. As of June 30, 2007, there were 66,894 active and 23,880 inactive for a total of 90,774 Tier One members and 63,169 active and 19,577 inactive for a total of 82,746 Tier Two members in the System.
The 2003 Legislature enacted HB 2020, codified as ORS 238A, which created the Oregon Public Service Retirement Plan (OPSRP). OPSRP consists of the Pension Program (defined benefit) and the Individual Account Program (defined contribution). Membership includes public employees hired on or after August 29, 2003. As of June 30, 2007, there were 34,485 active and 9,056 inactive for a total of 43,541 OPSRP Pension Program members.
Beginning January 1, 2004, PERS active Tier One and Tier Two members became members of the Individual Account Program (IAP) of OPSRP. PERS members retain their existing PERS accounts, but member contributions are now deposited into the member's IAP account, not into the member's PERS account. Accounts are credited with earnings and losses net of administrative expenses. OPSRP is part of PERS and is administered by the Board. The PERS Board is directed to adopt any rules necessary to administer OPSRP, and such rules are to be considered part of the plan for IRS purposes.

## B. Plan Benefits

## a. PERS Pension (Chapter 238)

## 1. Pension Benefits

The PERS retirement allowance is payable monthly for life. It may be selected from 13 retirement benefit options. These options include survivorship benefits and lump-sum refunds. The basic benefit is based on years of service and final average salary. A percentage ( 2.0 percent for police and fire employees, 1.67 percent for general service employees) is multiplied by the number of years of service and the final average salary. Benefits may also be calculated under either a formula plus annuity (for members who were contributing before August 21, 1981) or a money match computation if a greater benefit results. Monthly payments must be a minimum of $\$ 200$ per month or the member will receive a lump-sum payment of the actuarial equivalence of benefits to which he or she is entitled.

Police and fire members may purchase increased benefits that are payable between the date of retirement and age 65 .
A member is considered vested and will be eligible at minimum retirement age for a service retirement allowance if he or she has had a contribution in each of five calendar years or has reached at least 50 years of age before ceasing employment with a participating employer (age 45 for police and fire members). General service employees may retire after reaching age 55. Police and fire members are eligible after reaching age 50. Tier One general service employee benefits are reduced if retirement occurs prior to age 58 with fewer than 30 years of service. Police and fire member benefits are reduced if retirement occurs prior to age 55 with fewer than 25 years of service. Tier Two members are eligible for full benefits at age 60. The ORS Chapter 238 Defined Benefit Pension Plan is closed to new members as of December 31, 2003.

A judge member who has made contributions to the PERS Fund during each of five calendar years shall receive a retirement allowance, payable monthly, for life. Before reaching age 60 , judge members must choose the calculation formula under which they will retire. The election is irrevocable after the member attains age 60 . The two formulas, A and B , are described on the following page.

The Plan A retirement allowance for judge members is computed by multiplying 2.8125 percent by the final average salary for the first 16 years of service and 1.67 percent of the final average salary multiplied by the number of years of service as a judge in excess of 16 . For most judge members the maximum amount is limited to 65 percent of final average salary. The Plan B retirement allowance for judge members is computed by multiplying 3.75 percent by the final average salary for the first 16 years of service and 2.0 percent of the final average salary multiplied by the number of years of service as a judge in excess of 16 . For most judge members the maximum amount is limited to 75 percent of final average salary. Plan B requires a judge to serve up to 35 days per year for a period of five years as a pro-tem judge. There is no actuarial reduction for retirement prior to age 65 .

## 2. Death Benefits

Upon the death of a non-retired member, the beneficiary receives a lump-sum refund of the member's account balance (accumulated contributions and interest). In addition, the beneficiary will receive a lump-sum payment from employer funds equal to the account balance, provided that one or more of the following conditions are met:

- the member was employed by a PERS employer at the time of death,
- the member died within 120 days after termination of PERS-covered employment,
- the member died as a result of injury sustained while employed in a PERS-covered job, or
- the member was on an official leave of absence from a PERS-covered job at the time of death.

A member's beneficiary may choose a monthly payment for life instead of the lump-sum or a combination of lumpsum and monthly payments, if eligible. The monthly payment must be a minimum of $\$ 30$ per month for deaths July 20, 2003, and earlier; \$200 per month for deaths after July 30, 2003.

## 3. Disability Benefits

A member with 10 or more years of creditable service who becomes disabled from other than duty-connected causes may receive a non-duty disability benefit. A disability resulting from a job-incurred injury or illness qualifies a member (including PERS judge members) for disability benefits regardless of the length of PERS-covered service. Upon qualifying for either a non-duty or duty disability, service time is computed to age 58 ( 55 for police and fire members) when determining the monthly benefit.
Judge members of PERS who have served a minimum of six consecutive years and who become physically or mentally incapacitated are entitled to benefits as provided in ORS 238.555.

## 4. Benefit Changes After Retirement

Members may choose to continue participation in a "variable" stock investment account after retiring and may experience annual benefit fluctuations due to changes in the market value of equity investments.

Monthly benefits are adjusted annually through cost-of-living changes. Two percent per year is the maximum cost-ofliving adjustment.

## b. OPSRP Pension Program (OPSRP DB)

## 1. Pension Benefits

This portion of OPSRP provides a life pension funded by employer contributions. Benefits are calculated with the following formula for members who attain normal retirement age:
Police and fire ( $\mathrm{P} \& \mathrm{~F}$ ): 1.8 percent is multiplied by the number of years of service and the final average salary. Normal retirement age for P \& F members is age 60 or age 53 with 25 years of retirement credit. To be classified as a P \& F member, the individual must have been employed continuously as a P \& F member for at least five years immediately preceding retirement.
General service: 1.5 percent is multiplied by the number of years of service and the final average salary. Normal retirement age for general service members is age 65 , or age 58 with 30 years of retirement credit.
A member of the pension program becomes vested on the earliest of the following dates: the date the member completes 600 hours of service in each of five calendar years, the date the member reaches normal retirement age, and, if the pension program is terminated, the date on which termination becomes effective.

## 2. Death Benefits

Upon the death of a non-retired member, the spouse or other person who is constitutionally required to be treated in the same manner as the spouse, receives for life 50 percent of the pension that would otherwise have been paid to the deceased member. The surviving spouse or other person may elect to delay payment of the death benefit, but payment must commence no later than December 31 of the calendar year in which the member would have reached $70^{1 / 2}$ years.

## 3. Disability Benefits

A member who has accrued 10 years or more of retirement credits before the member becomes disabled or a member who becomes disabled due to job-related injury shall receive a disability benefit of 45 percent of the member's salary determined as of the last full month of employment before the disability occurred.

## c. OPSRP Individual Account Program (OPSRP IAP)

## 1. Pension Benefits

Upon retirement, a member of the OPSRP Individual Account Program (IAP) may receive the amounts in the member's employee account, rollover account, and employer account as a lump-sum payment or in equal installments over a 5-, 10-, $15-$, or 20 -year period.

## Oregon Public Employees Retirement System

An IAP member becomes vested on the date the employee account is established or on the date the rollover account was established. If the employer makes optional employer contributions for a member, the member becomes vested on the earliest of the following dates: the date the member completes 600 hours of service in each of five calendar years, the date the member reaches normal retirement age, the date the IAP is terminated, the date the active member becomes disabled, or the date the active member dies.

## 2. Death Benefits

Upon the death of a non-retired member, the beneficiary receives in a lump sum the member's account balance, rollover account balance, and employer optional contribution account balance. If a retired member dies before the installment payments are completed, the beneficiary may receive the remaining installment payments or choose a lump-sum payment.

## 3. Recordkeeping

PERS contracts with CitiStreet, a joint venture between Citigroup and State Street Bank and Trust Company, to maintain IAP participant records.

## d. Other Postemployment Healthcare Benefits

ORS 238.410 established the Standard Retiree Health Insurance Account (SRHIA), an employee benefit trust. The Board contracts for medical and hospital insurance on behalf of retired members. Members and their dependents are eligible for PERS healthcare coverage if the member is receiving a retirement allowance or benefit under the System. A surviving spouse or dependent of a PERS retiree is eligible to participate if he or she was covered under the health plan at the time of the retiree's death.
ORS 238.420 established the Retirement Health Insurance Account (RHIA) and authorizes a payment of up to $\$ 60$ from RHIA toward the monthly cost of health insurance for eligible PERS members. RHIA is a cost-sharing, multiple-employer defined benefit OPEB plan for 873 participating employers. The plan is closed to new entrants after January 1, 2004.
To be eligible to receive this monthly payment toward the premium cost the member must: (1) have eight years or more of qualifying service in PERS at the time of retirement or receive a disability allowance as if the member had eight years or more of creditable service in PERS, (2) receive both Medicare Parts A and B coverage, and (3) enroll in a PERS-sponsored health plan.
A surviving spouse or dependent of a deceased PERS retiree who was eligible to receive the subsidy is eligible to receive the subsidy if he or she (1) is receiving a retirement benefit or allowance from PERS or (2) was insured at the time the member died and the member retired before May 1, 1991.
For the year ended June 30, 2007, all PERS employers contributed 0.59 percent of PERS-covered salaries to fund RHIA benefits based on the December 31, 2003 actuarial valuation. This is included in the employer contribution rates listed on page 28. The employer contribution rate covers the normal cost payment and an amount to amortize the unfunded actuarial accrued liability over a period commencing on the actuarial valuation date and ending on December 31, 2027.
Employer contributions are advance-funded on an actuarially determined basis. There is no inflation assumption for RHIA postemployment benefits because the payment amount is set by statute and is not adjusted for increases in healthcare costs. The number of active plan RHIA participants was 37,100 for the fiscal year ended June 30, 2007. As of December 31, 2006, there were 84,452 active and 11,456 inactive members who meet the requirements to receive RHIA benefits when they retire.
ORS 238.415 established the Retiree Health Insurance Premium Account (RHIPA) and requires the Board on or before January 1 of each year to calculate the average difference between the health insurance premiums paid by retired state employees under contracts entered into by the Board and health insurance premiums paid by state employees who are not retired. ORS 238.415 authorizes payment of this average difference to qualified retired state employees. Retired state employees are qualified to receive this benefit if they had eight or more years of qualifying service in the System at the time of retirement or are receiving a disability pension calculated as if they had eight or more years of qualifying service, but are not eligible for federal Medicare coverage. RHIPA is a single-employer (the state as one employer) defined benefit OPEB plan and is closed to new entrants after January 1, 2004.
A surviving spouse or dependent of a deceased retired state employee is eligible to receive the subsidy if he or she (1) is receiving a retirement benefit or allowance from PERS or (2) was insured at the time the member died, and the member retired on or after September 29, 1991.
For the year ended June 30, 2007, state agencies contributed 0.13 percent of PERS-covered salaries to fund RHIPA benefits, based on the December 31, 2003 actuarial valuation. The number of active plan RHIPA participants was 792 for the fiscal year ended June 30, 2007. As of December 31, 2006, there were 22,590 active members who meet the requirements to receive RHIPA benefits when they retire. Inactive members are not eligible for these benefits.
All subsidy payments from the RHIA, the RHIPA, and contributions from retired members are deposited in the SRHIA. Payments for medical and hospital insurance contracted for on behalf of retired members are made from SRHIA.

## (2) Summary of Significant Accounting Policies <br> A. Basis of Presentation

The accompanying financial statements are prepared in accordance with Governmental Accounting Standards Board Statements 25 , 32 , and 43 as well as generally accepted accounting principles that apply to governmental accounting for fiduciary funds. Fiduciary funds are used to account for assets held by a governmental unit in a trustee capacity (trust funds). PERS' activities are accounted for in two trust funds:

- Public Employees Retirement Fund:


## Defined Benefit Pension Plans

Defined Contribution Plan
Postemployment Healthcare Plan
Retirement Healthcare Insurance Account
Retiree Healthcare Insurance Premium Account
Employee Benefit Trust - Standard Retiree Health Insurance Account

- Deferred Compensation Fund:

Deferred Compensation Plan

## B. Basis of Accounting

The accrual basis of accounting is used for all funds. Revenues are recognized when earned. Contributions are recognized when due, pursuant to formal commitments, as well as statutory and Board requirements. Expenses are recognized when incurred. Benefits and refunds are recognized in the month they are due and payable.

## C. Budgetary Data

Only administrative expenses are subject to biennial legislative budget control. The Legislature exercises this control at the agency level. Any unobligated balance lapses at the end of each biennium.

Encumbrance accounting is allowed only during the biennium. All encumbrances lapse at the end of the biennium except capital construction, capital improvements, and disputed claims.

Budgetary accounting is not consistent with generally accepted accounting principles (GAAP) because the measurement focus is on decreases in financial resources rather than net income determination.

The accompanying schedule reconciles deductions on the budgetary basis to deductions presented in the Statements of Changes in Fiduciary Net Assets. The legislatively approved budget includes increases approved by the Legislative Emergency Board through June 2007.

## D. Valuation of Investments

Investments are recognized at fair value, the amount at which financial instruments could be exchanged in a current transaction between willing parties, other than in a forced or liquidation sale. The custodial agent determines the fair value of debt and equity securities, using recognized pricing services. Equity securities traded on a national or international exchange are valued at the last reported sales price. Debt securities are generally valued using evaluated bid prices. A small percentage of debt securities cannot be priced in this manner, and for these, a similar "benchmark" security is used. The benchmark has a coupon rate and maturity date comparable to the debt security being valued, and its market risk is similar considering current market conditions. Investments in private equities

|  | Legislatively <br> Approved Budget | Actual | Unobligated Balance at June 30, 2007 |
| :---: | :---: | :---: | :---: |
| 2005-2007 Biennium: |  |  |  |
| Personal Services | \$ 46,953,971 | \$ 42,789,618 | \$ 4,164,353 |
| Services and Supplies | 39,041,564 | 34,483,379 | 4,558,185 |
| Capital Outlay | 1,033,494 | 3,963,961 | $(2,930,467)$ |
| Special Payments | 5,638,107,837 | 5,232,322,701 | 405,785,136 |
| Debt Service | 5,720,950 | 5,720,950 | - |
| Total | \$ 5,730,857,816 | \$ 5,319,280,609 | \$411,577,207 |
| Total Deductions July 1, 2005 - June 30, 2007 |  |  |  |
| Budgetary Basis (n | n-GAAP) |  | \$ 5,319,280,609 |
| Biennium Adjustments to Deductions |  |  |  |
| Add: |  |  |  |
| Depreciation Exp |  |  | 1,463,843 |
| Accrued IAP Thi | -Party Administrat | n Fee | 184,130 |
| Increase in Comp | nsated Absences |  | 127,714 |
| Recovery of Ove | aid Benefits (Strun | (Eugene) | 51,260,798 |
| Accrued IAP Ben |  |  | 3,700,982 |
| Accrued Tier One | Tier Two, and OPS | P Benefits | 15,602,917 |
| Deduct: |  |  |  |
| FY06 Budgetary | xpenditures |  | 2,501,283,837 |
| Capital Outlay |  |  | 81,155 |
| Principal Paymen | Portion of Debt S |  | 2,365,000 |
| Increase in Prepa |  |  | 284,795 |
| Decrease in Accr | d Expenses |  | 4,760 |
| Retirement Benefits Attributable to Allocated Annuity |  |  |  |
| Contracts |  |  | 23,554,014 |
| Statement of Changes in Fiduciary Net Assets |  |  | \$ 2,864,047,432 | are reported at estimated values provided by the general partner unless they are publicly traded securities, which are stated at the quoted market price. The underlying general partners follow various valuation policies as described in their limited partnership agreements. The vast majority of the general partners typically value investments at cost until an event occurs that provides an indication of current fair value. This event could be a new round of financing, a change in company financial performance, a market event, market trends, or change in economic conditions. Direct investments in real estate are reported at values provided by investment managers based on periodic appraisals, conducted every two or three years.

## Oregon Public Employees Retirement System

Investments in real estate partnerships are reported at values provided by general partners. These values are based on discounted cash flows, comparable sales, capitalization rates applied to net operating income, or cost if none of the preceding fit a property's attributes and strategy.

## E. Earnings Crediting

By law earnings are credited to member accounts on a calendar-year basis. Members in Tier One were guaranteed to receive at least the assumed earnings rate used in the most recent actuarial valuation. Members participating in the variable account, IAP members, and Tier Two members are credited actual earnings or losses, less deductions allowed by law.

## (3) Contributions and Reserves

## A. Contributions

## a. Member Contributions

Beginning January 1, 2004, all member contributions, except for contributions by judge members, were placed in the OPSRP Individual Account Program (IAP), an IRC 401(a) defined contribution plan. Prior to that date, all member contributions were credited to the Defined Benefit Pension Plan. Member contributions are set by statute at 6.0 to 7.0 percent of salary and are remitted by participating employers, who may agree to make member contributions on the member's behalf. The contributions are either deducted from member salaries or paid by the employers. The Member Reserve, described in Note (3)C.a., represents accumulated member contributions and earnings allocations made prior to January 1,2004 , and subsequent earnings allocations less refunds and amounts transferred to reserves for retirements and disabilities. The IAP member accounts represent member contributions made on or after January 1, 2004, plus earnings allocations less disbursements for refunds, death benefits, and retirements.

## b. Employer Contributions

PERS funding policy provides for monthly employer contributions at actuarially determined rates. These contributions, expressed as a percentage of covered payroll, are intended to accumulate sufficient assets to pay benefits when due. This funding policy applies to the PERS Defined Benefit Plan, Other Postemployment Benefit Plans, and the OPSRP Pension Program.

## 1. PERS Defined Benefit Plan and Postemployment Healthcare Plan Contributions

| Contribution Rate Summary | State and Local Government Rate Pool |  |  | School Pool ${ }^{2}$ | Non-Pooled |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | State Agencies ${ }^{1}$ | Community Colleges ${ }^{2}$ | Political Subdivisions ${ }^{2,3}$ |  | Political Subdivisions ${ }^{2,3}$ | Judiciary |
| Employee IAP | 6.00\% | 6.00\% | 6.00\% | 6.00\% | 6.00\% | 0.00\% |
| PERS Defined Benefit Plan |  |  |  |  |  |  |
| Employee Normal Cost | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 7.00\% |
| Employer Normal Cost | 12.30 | 11.39 | - | 12.82 | - | 21.08 |
| Unfunded Actuarial Liability | (3.61) | 4.34 | - | 4.15 | - | 2.30 |
| Total PERS Defined Benefit | 8.69\% | 15.73\% | $\underline{15.81 \%^{3}}$ | $\underline{16.97 \%}$ | $14.60 \%^{3}$ | $\underline{23.38 \%}$ |
| OPSRP Pension Program |  |  |  |  |  |  |
| Employer Normal Cost |  |  |  |  |  |  |
| General Service | 8.04\% | 8.04\% | 8.04\% | 8.04\% | 8.04\% | -\% |
| Police and Fire | 11.65 | 11.65 | 11.65 | 11.65 | 11.65 | - |
| 1 Includes UAL payment rate offset. <br> 2 Does not include UAL payment rate offsets. |  |  |  |  |  |  |

Employer contribution rates for state agencies were 8.69 percent, community colleges 15.73 percent, schools 16.97 percent, and judiciary 23.38 percent of PERS-covered salaries, effective July 1, 2005. Political subdivisions are divided between those that joined the State and Local Government Rate Pool and those that have not. Rates for both pooled and non-pooled political subdivisions vary by employer with the average rate being 15.81 percent for pooled political subdivisions and 14.60 percent for non-pooled employers (see table above for average rates).

Employer contribution rates during the period were based on the December 31, 2003 actuarial valuation, which became effective July 1, 2005. The state of Oregon and certain schools, community colleges, and political subdivisions have made UAL payments, and their rates have been reduced.

Oregon Laws 2001, Chapter 945, Section 13 authorized the establishment of the State and Local Government Rate Pool. Local political subdivisions were given the option to join the state of Oregon and community colleges for the actuarial purpose of calculating employer rates. Participation by local political subdivisions in this pool was effective for the actuarial valuation period beginning January 1, 2002.

Based on the actuarial valuation as of December 31, 2003, judiciary, state agencies, and certain political subdivisions
had an increase in employer contribution rates. Schools and other political subdivisions also experienced an increase in their employer contribution rates. The Board practice is to implement new employer contribution rates July 1 of each oddnumbered year based on the valuation of the previous odd-numbered year. Due to a significant increase in employer contribution rates, based on the December 31, 2003 valuation, the Board implemented a phase-in of the new rates with one half of the increase effective July 1, 2005, and the second half effective July 1, 2007.

## 2. OPSRP Pension Program Contributions

PERS employers participating in the OPSRP Pension Program participate in the same rate sharing pool and therefore share the same contribution rate. The OPSRP Pension Program normal-cost employer rates beginning January 1, 2004, were 8.04 percent of covered salaries for general service employees and 11.65 percent of covered salaries for police and fire employees. Each of these rates includes a component related to disability benefits for general service and police and fire members.
PERS' former consulting actuary, Milliman Consultants and Actuaries, based on the demographic and economic assumptions used for the PERS Defined Benefit Plan, provided employer rates used during the period. Because this is a new pension program for members joining the System on or after August 29, 2003, membership size and demographic experience was not sufficient to conduct a meaningful valuation until December 31, 2005. That valuation will become the basis for adjusting employer rates effective July 1, 2007.

## B. Actuarial Cost Method and Assumptions

The employer contribution rates effective July 1, 2005, through June 30, 2007, were set using the entry age actuarial cost method. For the Tier One/Tier Two component of the PERS Defined Benefit Plan, this method produced an employer contribution rate consisting of (1) an amount for normal cost (the estimated amount necessary to finance benefits earned by the employees during the current service year), (2) an amount for the amortization of unfunded actuarial accrued liabilities which have amortization periods: a three year rolling amortization period for the increase in liabilities due to the change of actuarial valuation methods in 2004 from entry age to projected unit cost (PUC) with the remainder being amortized over a closed period commencing on the valuation date and ending on December 31, 2027, and (3) an actuarially determined amount for funding postemployment healthcare subsidies. For the OPSRP Pension Program component of the PERS Defined Benefit Plan, this method produced an employer contribution rate consisting of (1) an amount for normal cost (the estimated amount necessary to finance benefits earned by the employees during the current service year) and (2) an actuarially determined amount for funding a disability benefit component. A rate component for an unfunded actuarial accrued liability may be added in the future when the first rate setting valuation for the OPSRP Pension Program is conducted. Beginning with the December 31, 2004 valuation, the Board has adopted the projected unit credit actuarial cost method for calculating all employer contributions, which will affect rates beginning July 1, 2007.

The funded status of each postemployment healthcare plan as of the most recent actuarial valuation date is as follows (dollar amounts in millions):

| Actuarial Valuation Date | Actuarial Value of Assets <br> (a) | Actuarial Accrued Liability (AAL) <br> (b) | $\begin{aligned} & \text { Unfunded AAL } \\ & \text { (UAAL) } \\ & \text { (b-a) } \end{aligned}$ | Funded Ratio (a/b) | Covered Payroll (c) | UAAL as a \% of Covered Payroll ((b-a)/c) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RHIA |  |  |  |  |  |  |
| 12/31/2006 | \$221.5 | \$511.8 | \$290.4 | 43.3\% | \$7,326.8 | 4.0 |
| RHIPA |  |  |  |  |  |  |
| 12/31/2006 | \$7.0 | \$23.4 | \$16.4 | 29.9\% | \$1,946.8 | 0.8 |
| Discrepancies contained in this table are the result of rounding differences. |  |  |  |  |  |  |

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of events far into the future. Actuarially determined amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future. 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.

The actuary valuation calculations are based on the benefits provided under the terms of the plan in effect at the time of each valuation and on the pattern of sharing of costs between the employer and plan members as of the December 31, 2005 valuation.

Actuarial calculations reflect a long-term perspective. Actuarial methods and assumptions include techniques that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets consistent with the long-term perspective of the calculations.

Additional information as of the latest actuarial valuation follows:

|  | RHIA | RHIPA |
| :---: | :---: | :---: |
| Valuation date | December 31, 2006 | December 31, 2006 |
| Actuarial cost method | Projected Unit Credit | Projected Unit Credit |
| Amortization method | Amortized as a level percentage of payroll PUC implementation UAL (3 year); amortization period is open with remaining UAL (21 year); amortization period being closed | Amortized as a level percentage of payroll PUC implementation UAL (3 year); amortization period is open with remaining UAL (21 year); amortization period being closed |
| Equivalent single amortization period | 30 years | 30 years |
| Asset valuation method | Market value of assets | Market value of assets |
| Actuarial assumptions: |  |  |
| Investment rate of return | 8.00 percent | 8.00 percent |
| Healthcare cost trend rate | None. Statute stipulates $\$ 60$ monthly payment for healthcare insurance. | Graded from 9.0 percent in 2007 to 5.0 percent in 2013. |

C. Reserves and Designations

Chapter 238 Defined Benefit Plan, Other Postemployment Benefit Plans, and Employee Benefit Plan a. Member Reserve

The Member Reserve of $\$ 9,148.6$ million as of June 30, 2007, represents member contributions made through December 31, 2003, and earnings allocations less refunds and amounts transferred to reserves for retirements and disabilities.

## b. Employer Contribution Designation

The Employer Contribution Designation of $\$ 23,322.7$ million as of June 30, 2007, represents employer contributions and earnings allocations less amounts transferred to reserves for retirements and disabilities.

## c. Benefit Reserve

The Benefit Reserve of $\$ 23,091.2$ million as of June 30, 2007, is the amount set aside to pay future benefits. It includes funds transferred from the individual member and employer accounts and earnings allocations less amounts paid for retirements and disabilities.

## d. Tier One Rate Guarantee Reserve

The Tier One Rate Guarantee Reserve may be credited with investment earnings in excess of the required Tier One assumed earnings rate guarantee. ORS 238.255(1) requires individual accounts for Tier One members to be credited at the assumed rate of return on investments adopted by the Board for use in actuarial valuations.

The regular account for Tier One members and alternate payees of those members cannot be credited with earnings in excess of the assumed interest rate until:
(a) the reserve is fully funded with amounts determined by the Board, after consultation with the actuary employed by the Board, to be necessary to ensure a zero balance in the account when all Tier One members and alternate payees of those members, have retired; and
(b) the reserve account has been fully funded as described in paragraph (a) of this subsection in each of the three immediately preceding calendar years.

As of June 30, 2007, the balance of this reserve was $\$ 1,635.4$ million, and the Board has not adopted a funding policy.

## e. Board Actions Affecting Reserves

As part of its December 31, 2006 earnings crediting decision, in consultation with its actuary and attorneys, the Board decided to leave a balance of $\$ 295.3$ million in the Contingency and Employer Contingency Reserves. The basis for this decision was that the Board determined that reserve level to be adequate for the risks it was anticipated to cover and that there were more effective methods of stabilizing employer contribution rates than reserving against volatility in investment earnings.

## f. Contingency Reserve

The Contingency Reserve is to be maintained and used by the Board to prevent any deficit of moneys available for the payment of retirement allowances due to interest fluctuations, changes in mortality rates, or other unforeseen contingency. As of June 30, 2007, the balance of this reserve was $\$ 270.3$ million.

## g. Employer Contingency Reserve

The Employer Contingency Reserve was established by the Board to prevent any deficit in the fund caused by the insolvency of an employer. Only earnings on employer contributions fund this reserve. As of June 30, 2007, the reserve had a balance of $\$ 25.0$ million.

## h. Capital Preservation Reserve

The Capital Preservation Reserve, as of June 30, 2007, had a balance of zero. In accordance with ORS 238.670, funds in this reserve may be used only to offset gains and losses of invested capital.

## i. Unallocated Earnings Designation

The Unallocated Earnings Designation represents January through June investment earnings or losses less administrative expenses, which will be credited on a calendar year basis. Crediting takes place in March of the following year after
employer annual reports have been reconciled and contributions have been posted to individual member and employer accounts. As of June 30, 2007, the balance of this designation was $\$ 5,177.9$ million.

## j. OPSRP Defined Benefit Program

OPSRP Defined Benefit plan net assets balance represents the program's accumulation of employer contributions and investment earnings less administrative expenses. As of June 30, 2007, the balance of this account was $\$ 220.8$ million. Other Postemployment Benefits Plans

## k. Retirement Health Insurance Account (RHIA)

The RHIA plan net assets balance represents the program's accumulation of employer contributions and investment earnings less premiums and administrative expenses. As of June 30, 2007, the balance of this account was $\$ 248.7$ million.

## 1. Retiree Health Insurance Premium Account (RHIPA)

The RHIPA plan net assets balance represents the program's accumulation of employer contributions and investment earnings less premiums and administrative expenses. As of June 30, 2007, the balance of this account was $\$ 7.9$ million. Employee Benefit Plan

## m. Standard Retiree Health Insurance Account (SRHIA)

The SRHIA plan net assets balance represents the program's accumulation of retiree contributions and interest earnings less premiums and administrative expenses. As of June 30, 2007, the balance of this account was $\$ 6.7$ million.

## D. Administrative Costs

Costs for administering the System are funded from investment earnings and administrative fees collected from members and are allocated to all plans and programs administered by the System.

## (4) Reporting Entity

The Public Employees Retirement Board is the governing authority of the System. It consists of five people appointed by the governor and subject to confirmation by the state Senate. The Board appoints an executive director to act as the principal administrative officer of the System. The Board has independence in the operation and management of the System. The state Legislature has significant ability to influence funding, approve the System's budget, and pass laws governing the System.

PERS' financial statements are prepared on the basis of a fiscal year ended June 30. The Office of the State Treasurer has statutory responsibility for custody and investment of PERS assets. As a result of this fiduciary responsibility, PERS is included as part of the primary government in the State of Oregon Comprehensive Annual Financial Report.

## (5) Assets Used in Plan Operations

## A. Building and Improvements

Capital construction of PERS' headquarters in Tigard, Oregon, was completed May 31, 1997. The land, building, and improvements are recorded at cost. The depreciation of the building and improvements is computed on the straight-line method over the estimated useful life of 40 years.

## B. Equipment and Fixtures

Equipment and fixtures are recorded at cost. These are items which are not consumed in the normal course of operations, have a useful life of more than two years, and whose value is $\$ 5,000$ or more. Depreciation is computed using the

|  | Beginning of Year | Increases | Decreases | End of Year |
| :---: | :---: | :---: | :---: | :---: |
| Property and Equipment |  |  |  |  |
| Furniture and Equipment | 1,477,562 | 26,890 | $(641,090)$ | 863,362 |
| Data Processing Software | 7,349,539 |  |  | 7,349,539 |
| Data Processing Hardware | 3,184,177 | 54,265 |  | 3,238,442 |
| Building and Building Improvements | 7,436,081 |  |  | 7,436,081 |
| Land | 835,839 |  |  | 835,839 |
| Land Improvements | 108,624 |  |  | 108,624 |
| Total Property and Equipment | 20,391,822 | 81,155 | $(641,090)$ | 19,831,887 |
| Accumulated Depreciation |  |  |  |  |
| Furniture and Equipment | (1,050,715) | $(145,117)$ | 641,090 | $(554,742)$ |
| Data Processing Software | $(1,102,431)$ | $(734,954)$ |  | $(1,837,385)$ |
| Data Processing Hardware | $(2,294,389)$ | $(396,759)$ |  | $(2,691,148)$ |
| Building and Building Improvements | $(1,654,262)$ | $(187,013)$ |  | $(1,841,275)$ |
| Total Accumulated Depreciation | (6,101,797) | $(1,463,843)$ | 641,090 | $(6,924,550)$ |
| Net Property and Equipment | 14,290,025 | $(1,382,688)$ | - | 12,907,337 |
| Depreciation Expense |  | Amount |  |  |
| Defined Benefit Pension Plan Depreciation Oregon Public Sevice Retirement Plan |  | 1,382,998 |  |  |
| Individual Account Program Depreciation |  | 80,845 |  |  |
| Total Depreciation Expense |  | 1,463,843 |  |  |

straight-line method over the assets' estimated useful lives. Useful lives range from three to 10 years.

## (6) Deposits and Investments

## A. Deposits

PERS cash and cash equivalents consist of cash on hand, deposits in the Oregon Short Term Fund (OSTF), and moneys held by external investment managers, and they are carried at cost. The OSTF is a cash and investment pool that operates as a demand deposit account and is required for use by all state funds.

## a. Custodial Credit Risk

Custodial credit risk for deposits is the risk that in the event of a bank failure, PERS' deposits may not be recovered.

Cash and cash equivalents in the OSTF are held in demand deposit accounts and time certificates of deposit. These deposits are insured by FDIC coverage and are also collateralized to a minimum of 25 percent in accordance with ORS 295.015. Balances in excess of the FDIC insurance plus 25 percent are considered exposed to custodial credit risk. Since the OSTF is a pool, PERS' share of the risk is difficult to estimate. As of June 30, 2007, the carrying amount of PERS' deposits in the Oregon Short Term Fund totaled $\$ 296.5$ million, and the corresponding bank balance was $\$ 147.2$ million.

Investment managers' deposits with custodian banks consist of cash and cash equivalents that represent buying reserves. As of June 30, 2007, there was $\$ 3,296.2$ million on deposit for the accounts of the Public Employees Retirement Fund (PERF) investment managers, of which $\$ 3,296.1$ million was exposed to custodial credit risk. PERS does not have a custodial credit risk policy for uninsured, uncollateralized deposits.

## b. Foreign Currency Risk

Foreign currency risk for deposits is the risk that changes in exchange rates will adversely affect the fair value of the deposits. At June 30, 2007, $\$ 169.4$ million in cash and cash equivalents was exposed to foreign currency risk. The U.S. dollar balances of these deposits, organized by currency denomination, are presented in the table on page 34.

## B. Investments

The second schedule on the right presents the fair value of investments held by the state of Oregon for PERS as of June 30, 2007.

## a. Credit Risk Debt Securities

The Oregon Investment Council (OIC) establishes policies for the investment and reinvestment of moneys in PERS' investment funds.

It is the OIC's policy that no more than 30 percent of the debt securities portfolio be below investment grade. Securities with a quality rating of below BBB- are considered below investment grade. Policies also require that the minimum aggregate credit quality be $\mathrm{A}+$ as measured by the weighted average of the portfolio. As of June 30, 2007, the fair value of below grade investments is $\$ 2,520.2$ million, or 13.6 percent, of the debt securities portfolio, and

| Depository Account | Bank Balance |  |
| :--- | ---: | ---: |
| Insured | $\$$ | 100,000 |
| Oregon Short Term Fund |  | $147,238,464$ |
| Uninsured and uncollateralized |  | $3,296,146,581$ |
| Total deposits | $\$ 3,443,485,045$ |  |


| Investments at June 30, 2007 | Fair Value |  |
| :---: | :---: | :---: |
| U.S. Treasury Obligations | \$ | 129,076,891 |
| U.S. Federal Agency Mortgage Securities |  | 5,418,671,167 |
| U.S. Federal Agency Debt |  | 127,641,093 |
| U.S. Treasury Obligations - Strips |  | 127,693,267 |
| U.S. Treasury Obligations - TIPS |  | 345,458,271 |
| International Debt Securities |  | 2,073,609,610 |
| Corporate Bonds |  | 3,262,231,124 |
| Municipal Bonds |  | 15,877,815 |
| Collateralized Mortgage Obligations |  | 2,111,434,159 |
| Asset-Backed Securities |  | 733,167,230 |
| Futures and Options |  | 64,760,583 |
| Mutual Funds - Domestic Fixed Income |  | 3,106,099,727 |
| Mutual Funds - International Fixed Income |  | 965,262,264 |
| Total Debt Securities Investments |  | 18,480,983,201 |
| Restricted Investment Contracts |  | 7,267 |
| Total Debt Investments |  | 18,480,990,468 |
| Domestic Equity Securities |  | 11,360,277,191 |
| International Equity Securities |  | 13,101,005,461 |
| Mutual Funds - Domestic Equity |  | 8,421,984,782 |
| Mutual Funds - International Equity |  | 1,849,211,187 |
| Limited Partnerships |  | 5,036,789,526 |
| Venture Capital |  | 11,992 |
| Leveraged Buyouts |  | 2,523,373,728 |
| Real Estate and Real Estate Mortgages |  | 4,717,079,262 |
| Total PERS Investments | \$ | 65,490,723,597 |


| Debt Investments at June 30, 2007 |  | Fair Value |
| :---: | :---: | :---: |
| Quality Rating |  |  |
| AAA | \$ | 10,222,850,719 |
| AA |  | 2,337,960,962 |
| A |  | 878,705,760 |
| BBB |  | 1,737,235,430 |
| BB |  | 1,061,355,937 |
| B |  | 904,528,782 |
| CCC |  | 104,175,763 |
| CC |  | 3,348,900 |
| C |  | 2,503,772 |
| D |  | 3,431,517 |
| Unrated |  | 440,847,923 |
| Total Credit Risk - Debt Securities |  | 17,696,945,465 |
| U.S. Government and Agency Securities |  | 784,037,736 |
| Restricted Investment Contracts |  | 7,267 |
| Total Debt Investments | \$ | 18,480,990,468 |

the weighted quality rating average is AA-
The third table on the right shows the quality ratings for debt investments as of June 30, 2007.

## b. Custodial Credit Risk

Custodial credit risk for investments is the risk that in the event of a failure of the counterparty, PERS will not be able to recover the value of the investments or collateral securities that are in the possession of an outside party. The OIC has no formal policy regarding the holding of securities by a custodian or counterparty. At June 30, 2007, all securities were registered in the state of Oregon's name and were held at State Street Bank, except for $\$ 1,065.9$ million in uninsured domestic equity investments held by a subcustodian, the Northern Trust Company, not held in the state's name. This amount represents 1.6 percent of the fair value of investments at June 30, 2007.

## c. Concentrations of Credit Risk

The OIC expects investment managers to maintain diversified portfolios by sector and by issuer using the following guidelines:

- Obligations issued or guaranteed by the U.S. government, U.S. agencies, or government-sponsored enterprises - no restriction.
- Obligations of other national governments - no more than 10 percent of the debt investment portfolio per issuer.
- Private mortgage-backed and asset-backed securities, unless collateral is credit-independent of the issuer and the security's credit enhancement is generated internally - no more than 10 percent of the debt investment portfolio per issuer; 25 percent per issuer if the collateral exception is met.
- Other issuers, excluding investments in commingled vehicles - no more than 3 percent of the debt investment portfolio.
At June 30, 2007, there were no single issuer debt investments that exceeded the above guidelines. Investments in one issuer, the Federal National Mortgage Association, were $\$ 4,717.7$ million, or 7.1 percent, of plan net assets at June 30, 2007. No other investments in any one issuer represent 5 percent or more of plan net assets.

There is no limit on single issuer investments for domestic equities, although the amount that may be invested in domestic equities is targeted at 28 to 38 percent of PERS' portfolio. At June 30, 2007, domestic equities were 28.6 percent of total assets. Policy states that the asset class will be diversified across the U.S. stock market. Additionally, both passive and active investing strategies are employed, and several external managers engage in active management. The policy for international equity investing is the same as that of the domestic equity portfolio in that holdings are diversified across stock markets outside of the United States. Passive and active investment strategies are employed, and several active managers invest in different market segments. The target allocation range for international equities is 15 to 25 percent of PERS' portfolio. At June 30, 2007, 21.6 percent of total assets were invested in international equities.

## d. Interest Rate Risk

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment.
Policies state that the debt investment portfolio will maintain an average bond duration level of plus or minus 20 percent of the benchmark duration. As of June 30, 2007, the average duration of PERS' debt investment portfolio was 4.96 years, 5.31 percent higher than the benchmark duration of 4.71 years. Since the debt investment portfolio may contain holdings with prepayments and variable cash flows, an analysis of interest rate risk using the segmented time distribution

| Schedule of Interest Rate Risk - Segmented Time Distribution Investment Maturities at June 30, 2007 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Less than 1 year |  | 1-5 years |  | 6-10 years |  | More than 10 years |  | Total Fair Value |
| U.S. Treasury Obligations | \$ | 2,994,480 | , | 383,599,181 | \$ | $(420,046,505)$ | \$ | 162,529,735 | \$ | 129,076,891 |
| U.S. Federal Agency Mortgage Securities |  | 273,144,303 |  | 31,527,719 |  | 55,032,878 |  | 5,058,966,267 |  | 5,418,671,167 |
| U.S. Federal Agency Debt |  | 3,481,469 |  | 58,982,547 |  | 51,427,040 |  | 13,750,037 |  | 127,641,093 |
| U.S. Treasury Obligations - Strips |  | - |  | 68,623,519 |  | - |  | 59,069,748 |  | 127,693,267 |
| U.S. Treasury Obligations - TIPS |  | , - |  | 1,408,713 |  | 241,563,040 |  | 102,486,518 |  | 345,458,271 |
| International Debt Securities |  | 376,009,214 |  | 493,455,920 |  | 628,712,133 |  | 575,432,343 |  | 2,073,609,610 |
| Corporate Bonds |  | 433,647,250 |  | 989,144,484 |  | 1,258,181,311 |  | 581,258,079 |  | 3,262,231,124 |
| Municipal Bonds |  | 4,339,744 |  | - - |  | - |  | 11,538,071 |  | 15,877,815 |
| Collateralized Mortgage Obligations |  | 1,007,653,613 |  | 56,885,230 |  | 147,752,989 |  | 899,142,327 |  | 2,111,434,159 |
| Asset-Backed Securities |  | 279,175,973 |  | 260,226,508 |  | 103,582,316 |  | 90,182,433 |  | 733,167,230 |
| Futures and Options |  | $(685,586,909)$ |  | 895,234,773 |  | $(125,361,040)$ |  | $(19,526,241)$ |  | 64,760,583 |
| Mutual Funds - Domestic Fixed Income |  | 57,728,085 |  | 1,790,562,016 |  | 1,222,475,295 |  | 35,334,331 |  | 3,106,099,727 |
| Mutual Funds - International Fixed Income |  | - |  | 11,772,801 |  | 771,155,564 |  | 182,333,899 |  | 965,262,264 |
| Insurance Contracts |  | - |  | - |  | - |  | - |  | - - |
| Restricted Investment Contracts |  | 7,267 |  | - |  | - |  | - |  | 7,267 |
| Total Debt Investments | \$ | 1,752,594,489 | \$ | 4,380,686,773 | \$ | 4,595,211,659 | \$ | 7,752,497,547 |  | 8,480,990,468 |

## Oregon Public Employees Retirement System

method is presented in the schedule below. In this schedule Domestic Fixed Income Mutual Funds of $\$ 861.3$ million and International Fixed Income Mutual Funds of $\$ 501.2$ million are reported using duration instead of average maturity.

## e. Foreign Currency Risk

Foreign currency and security risk of loss arises from changes in currency exchange rates. Policy states that no more than 15 percent of the debt investment portfolio may be invested in non-dollar denominated securities. As of June 30, 2007, approximately 4.6 percent of the debt investment portfolio was invested in non-dollar denominated securities. Policies for the equity portion of PERS' portfolio are silent regarding this risk, although investment manager contracts provide guidelines that vary from manager to manager.

| International Cash and Cash Equivalents and Investments at Fair Value in U.S. Dollars at June 30, 2007 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Currency |  | and Cash uivalents |  | Equity |  | Debt |  | Total |
| Argentine peso | \$ | 125,526 | \$ | - | \$ | 19,323,829 | \$ | 19,449,355 |
| Australian dollar |  | $(3,803,123)$ |  | 480,709,452 |  | 4,985,808 |  | 481,892,137 |
| Brazilian real |  | 1,012,500 |  | 138,102,933 |  | 68,276,582 |  | 207,392,015 |
| Canadian dollar |  | 3,035,593 |  | 416,574,545 |  | $(130,492,189)$ |  | 289,117,949 |
| Chilean peso |  | 174,426 |  | 5,847,126 |  | , |  | 6,021,552 |
| Chinese renminbi |  | (18) |  | - |  | - |  | (18) |
| Colombian peso |  | 21,776,891 |  | 2,440,214 |  | 1,890,034 |  | 26,107,139 |
| Czech koruna |  | 192 |  | 523,479 |  | - - |  | 523,671 |
| Danish krone |  | 269,980 |  | 42,573,482 |  | 66,872,762 |  | 109,716,224 |
| Egyptian pound |  | $(2,874,978)$ |  | 19,614,434 |  | 16,278,090 |  | 33,017,546 |
| Euro |  | 70,322,979 |  | 3,830,040,684 |  | 185,113,649 |  | 4,085,477,312 |
| Hong Kong dollar |  | 3,768,139 |  | 406,444,332 |  | - |  | 410,212,471 |
| Hungarian forint |  | 312,829 |  | 22,185,985 |  | 7,383,605 |  | 29,882,419 |
| Indonesian rupiah |  | 107,705 |  | 48,834,617 |  | 16,046,995 |  | 64,989,317 |
| Israeli shekel |  | 166,433 |  | 26,790,991 |  | - - |  | 26,957,424 |
| Japanese yen |  | 23,289,270 |  | 2,272,819,415 |  | 458,341,370 |  | 2,754,450,055 |
| Jordanian dinar |  | 1 |  | - |  | - |  | 1 |
| Malaysian ringgit |  | 13,405 |  | 30,979,431 |  | - |  | 30,992,836 |
| Mexican peso |  | 974,565 |  | 67,010,315 |  | 49,325,273 |  | 117,310,153 |
| New Russian ruble |  | $(4,716)$ |  | - - |  | - |  | $(4,716)$ |
| New Taiwan dollar |  | 11,102,286 |  | 206,981,138 |  | - |  | 218,083,424 |
| New Turkish lira |  | 1,548,889 |  | 144,102,078 |  | 738,435 |  | 146,389,402 |
| New Zealand dollar |  | 149,304 |  | 24,981,982 |  | 35,703,103 |  | 60,834,389 |
| Norwegian krone |  | $(1,378,626)$ |  | 94,395,280 |  | - |  | 93,016,654 |
| Pakistan rupee |  | 1,307,949 |  | 19,158,589 |  | - |  | 20,466,538 |
| Peruvian nouveau sol |  | 30 |  | 733,500 |  | - |  | 733,530 |
| Philippine peso |  | 67,472 |  | 12,175,727 |  | - |  | 12,243,199 |
| Polish zloty |  | 1,237,586 |  | 8,666,735 |  | - |  | 9,904,321 |
| Pound sterling |  | 21,265,588 |  | 2,263,163,426 |  | 56,127,087 |  | 2,340,556,101 |
| Singapore dollar |  | 536,223 |  | 218,479,517 |  | - |  | 219,015,740 |
| South African rand |  | 1,610,605 |  | 105,532,889 |  | 1,372,990 |  | 108,516,484 |
| South Korean won |  | 2,383,317 |  | 416,249,331 |  | - |  | 418,632,648 |
| Sri Lankan rupee |  | - |  | 1,938,114 |  | - |  | 1,938,114 |
| Swedish krona |  | 630,722 |  | 251,005,601 |  | - |  | 251,636,323 |
| Swiss franc |  | 9,334,365 |  | 598,682,472 |  | - |  | 608,016,837 |
| Thai baht |  | 409,402 |  | 39,349,829 |  | - |  | 39,759,231 |
| Uruguayan peso |  | 465,442 |  | - |  | 458,134 |  | 923,576 |
| Venezuelan bolivar |  | 12,451 |  | 7 |  | - |  | 12,458 |
| Zimbabwe dollar |  | 18,944 |  | 611,264 |  | 二 |  | 630,208 |
| Total Subject to Foreign Currency Risk |  | 169,369,548 |  | 12,217,698,914 |  | 857,745,557 |  | 13,244,814,019 |
| International Securities Denominated in U.S. Dollars |  | - |  | 2,732,517,734 |  | 2,181,126,317 |  | 4,913,644,051 |
| Total International Cash and Cash Equivalents and Investments | \$ | 169,369,548 | \$ | 14,950,216,648 | \$ | 3,038,871,874 | \$ | 18,158,458,070 |

## f. Derivatives

Derivatives are contracts for which the value depends on, or derives from, the value of an underlying asset, reference rate, or index. In accordance with state investment policy, the Office of the State Treasurer invests either directly or through its outside investment managers on behalf of PERS in contracts that have derivative characteristics. Derivatives are used to manage the overall risk of investment portfolios. PERS does not hold or issue derivative financial instruments for trading purposes.

PERS reports investments in accordance with GASB Technical Bulletin 2003-01. The standard provides disclosure requirements for governmental units holding derivatives that are not reported at fair value in the statements of net assets. Since all investments, including those with derivative characteristics, are reported at fair value in accordance with GASB Statements 25 and 31, no additional disclosures are required.

## C. Securities Lending

In accordance with state investment policies, PERF participates in securities lending transactions. Through securities lending authorization agreements, the state treasury has authorized its custodian to lend its securities pursuant to a form of loan agreement. Both PERF and the borrowers maintained the right to terminate all securities lending transactions on demand. There were no significant violations of the provisions of securities lending agreements during the period of these financial statements.

The custodian had the authority to loan short-term, fixed income, and equity securities and to receive as collateral U.S. dollar and foreign currency cash, U.S. government and agency securities, letters of credit, and foreign sovereign debt of Organization of Economic Cooperation and Development (OECD) countries. Borrowers were required to deliver collateral for each loan equal to not less than 102 percent of the market value of the loaned security or 105 percent in the case of international securities. The custodian did not have the

| Securities Loaned | Fair Value |  |
| :---: | :---: | :---: |
| U.S. Government Securities | \$ | 820,150,704 |
| U.S. Agency Securities |  | 504,845,607 |
| Domestic Equity Securities |  | 2,408,713,459 |
| Domestic Debt Securities |  | 341,103,843 |
| International Equity Securities |  | 2,351,132,645 |
| International Debt Securities |  | 273,125,735 |
| Total | \$ | 6,699,071,993 |
| Collateral |  | Fair Value |
| Cash | \$ | 6,390,501,045 |
| Securities |  | 544,340,378 |
| Total | \$ | 6,934,841,423 | ability to pledge or sell collateral securities absent a borrower default, and PERF did not impose any restrictions during the fiscal year on the amount of the loans the custodian made on its behalf. PERF is fully indemnified against losses due to borrower default by its current custodian. There were no losses during the year from the failure of borrowers to return loaned securities and no recoveries of amounts from prior losses.

The maturities of investments made with cash collateral did not generally match the maturities of the securities loaned. Since the securities loaned are callable on demand by either the lender or borrower, the life of the loans at June 30, 2007, is effectively one day. On June 30, 2007, PERF had no credit risk exposure to borrowers because the amounts the PERF owes borrowers exceed the amounts borrowers owe PERF. The fair values of the collateral received and the securities on loan from PERF as of June 30, 2007, including accrued income, were $\$ 6,934.8$ million and $\$ 6,699.1$ million, respectively. For the fiscal year ended June 30, 2007, total income from securities lending activity was $\$ 320.7$ million, and total expenses for the period were $\$ 300.6$ million for net income of $\$ 20.1$ million.

Cash balances held by the state treasury are invested in the Oregon Short Term Fund (OSTF), as is the cash of other state agencies. As of June 30, 2007, the fair values of the collateral received and the securities on loan, including accrued income, from the OSTF were $\$ 3,890.8$ million and $\$ 3,816.3$ million, respectively. PERF's allocated portions of the collateral received and securities on loan were $\$ 54.1$ million and $\$ 53.1$ million, respectively. These amounts are not included in the table above.

## (7) Leases

Operating leases are rental agreements where the payments are chargeable as rent and recorded in the services and supplies expense account. Should the legislature disallow the necessary funding for particular leases, all lease agreements contain termination clauses that provide for cancellation of the lease as of the end of a fiscal year. Lease obligations decrease each year because of various lease expirations. It is expected that ongoing leases will be replaced with leases which have higher rental rates due to inflation. Fiscal year 2007 operating lease expenses were
 \$108,695.

The schedule to the right summarizes the minimum lease payments for operating leases in effect as of June 30, 2007.

## Oregon Public Employees Retirement System

## (8) Deferred Compensation Plan

Deferred compensation plans are authorized under Internal Revenue Code Section 457. The Oregon Legislature enacted Chapter 179, Oregon Laws 1997 that established the Deferred Compensation Fund. ORS 243.400 to 243.507 established and provided for PERS to administer the state deferred compensation plan, known as the Oregon Savings Growth Plan (OSGP). As of June 30, 2007, the fair value of investments was $\$ 910.9$ million.

The plan is a benefit available to all state employees. To participate, an employee executes an individual agreement with the state deferring current earnings to be paid at a future date. Participants in the plan are not required to pay federal and state income taxes on the deferred contributions and earnings until the funds are received. Participants or their beneficiaries cannot receive the funds until at least one of the following occurs: termination by reason of resignation, death, disability, or retirement; unforeseeable emergency; or by requesting a de minimis distribution from inactive accounts valued less than $\$ 5,000$.

PERS contracts with CitiStreet, a joint venture between Citigroup and State Street Bank and Trust Company, to maintain the OSGP participant records. The Office of the State Treasurer, as custodian of the assets, also contracts with State Street Bank and Trust Company to provide financial services. There are nine investment options with varying degrees of market risk. Up to four financial institutions provide investment services in mutual funds for each investment option. A participant receives a blend of these mutual funds within the investment option. Participants direct the selection of investment options and also bear any market risk. The state has no liability for losses under the plan but does have the prudent investor responsibility of due care. Total membership as of June 30, 2007, was 18,754.

PERS may assess a charge to the participants not to exceed 2.0 percent on amounts deferred, both contributions and investment earnings, to cover costs incurred for administering the program. Actual charges to participants, including investment charges, for the year ended June 30, 2007, averaged 0.25 percent of amounts deferred.

Oregon Revised Statute 243.505 established a Deferred Compensation Advisory Committee to provide input to the PERS Board. This committee is composed of seven members who meet at least quarterly.

## (9) Long-Term Debt

In 1992 PERF entered into an agreement to guarantee $\$ 50$ million in taxable special revenue obligation bonds issued by the Port of Portland on behalf of a start-up aircraft maintenance company (PAMCO) at Portland International Airport. The company ceased operations at the end of October 1993. The Office of the State Treasurer liquidated the PAMCO bonds with investment proceeds on behalf of the PERF in April 2007.

In 1996 PERF purchased the land and began construction on a new retirement system headquarters building in Tigard, Oregon. The construction was financed by the sale of certificates of participation. The certificates of participation (COPs) were sold on March 16, 1996, for $\$ 8.6$ million at a 5.45 percent interest rate. On March 1,2002 , a new COP, Series B, was issued at a 4.41 percent interest rate and was used to partially refund the original Series A COP. The remaining Series A COP was repaid on May 1, 2006. The Series B COP has a final repayment due May 1, 2017.

The table below describes PERS building COPs issued and outstanding.

## PERS Building Certificates of Participation Issued and Outstanding

|  | Amount <br> Issued and <br> Outstanding | Interest <br> Rate | Due Date | Issue Date |
| :---: | :---: | :---: | :---: | :---: |
| Series "B" | $\$ 5,420,000$ | 4.410 | May 1, 2017 | March 1, 2002 |

The table below summarizes all future PERS building COPs payments of principal and interest for each fiscal year during the next five-year period ending June 30, 2012, and the period ending June 30, 2017. The current portion of the PERS building debt is $\$ 425,000$.


In 2004 COPs, Series A, were issued to finance the purchase of computer software and system upgrades to maintain accuracy and statutory compliance with current Oregon law. The COPs were sold on June 16, 2004, for $\$ 9.9$ million at a 3.20 percent interest rate. The Series A COP has a final repayment due May 1, 2009. Proceeds from the 2004 Series A COP, not yet used, are listed as "Restricted Investment Contracts" on the Statement of Fiduciary Net Assets.

The table below describes OPSRP computer system COPs issued and outstanding.

| OPSRP Computer System Certificates of Participation Issued and Outstanding |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  | Amount <br> Issued and <br> Outstanding | Interest <br> Rate | Due Date | Issue Date |
|  | Series "A" | $\$ 4,090,000$ | $3.200 \%$ | May 1, 2009 | June 16, 2004

The table below summarizes all future Series A COP payments of principal and interest for each fiscal year until repayment in the fiscal period ending June 30, 2009. The current portion of OPSRP computer system debt is $\$ 2,015,000$.

| OPSRP Computer System Debt Service Requirements to Maturity |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Fiscal | Ser |  |  |  | Total |
| Year | Principal |  | terest |  | Expenses |
| 2008 | \$ 2,015,000 | \$ | 133,075 | \$ | 2,148,075 |
| 2009 | 2,075,000 |  | 72,625 |  | 2,147,625 |
| Total | \$ 4,090,000 | \$ | 205,700 | \$ | 4,295,700 |

The following table summarizes the changes in long-term debt for the year ended June 30, 2007:

| Long-Term Debt Activity | Balance <br> July 1, 2006 |  | Additions |  | Deductions |  | $\begin{gathered} \text { Balance } \\ \text { June 30, } 2007 \end{gathered}$ |  | Amounts Due Within One Year |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PAMCO Principal | \$ | 42,200,000 | \$ | - | \$ | 42,200,000 | \$ | - | \$ | - |
| PERS Building Principal |  | 5,825,000 |  | - |  | 405,000 |  | 5,420,000 |  | 425,000 |
| OPSRP Computer System |  | 6,050,000 |  | - |  | 1,960,000 |  | 4,090,000 |  | 2,015,000 |
| Plus: Premium (Net) |  | 320,575 |  | - |  | 41,386 |  | 279,189 |  | 41,499 |
| Less: Deferred Gain (Net) |  | $(258,207)$ |  | - |  | $(29,002)$ |  | $(229,205)$ |  | $(29,081)$ |
| Total Bonds/COPs Payable |  | 54,137,368 | S |  |  | 44,577,384 |  | 9,559,984 |  | 2,452,418 |

## (10) Litigation

Following is a summary of current PERS-related lawsuits:
A. In The Matter Of The Consolidated Public Employees Retirement System Litigation (Strunk)

On March 8, 2005, the Oregon Supreme Court rendered its decision in Strunk v. PERB, et al. overturning portions of the PERS Reform Legislation and upholding the balance. After the Supreme Court's opinion, petitioners filed petitions for awards of attorneys' fees and costs totaling about $\$ 2.5$ million. On July 20, 2006, the Supreme Court determined that petitioners are entitled to an award of fees under the common fund doctrine, which requires that the PERS members who benefited from petitioners' successful claims bear the expense of the fee award. The Court referred the case to a special master to recommend the proper amount of fees and the proper method for apportioning fees among benefited members. On March 13, 2007, the special master recommended that the Strunk petitioners be awarded approximately $\$ 2.36$ million in attorneys fees and costs. On October 11, 2007, the Oregon Supreme Court issued a decision accepting most aspects of the special master's recommendation, but reducing the award of fees and costs to approximately $\$ 2.12$ million. Payment was made in November 2007.

## B. City Of Eugene v. State Of Oregon, PERB, et al.

The Marion County District Court determined that certain rate orders the Board issued in 1998 and 2000 were erroneous and remanded so that the Board could revise the rate orders. After appealing the decision, the Board and petitioners entered into a settlement agreement. Intervenors, who are PERS members, sought to continue the appeal of part of the trial court's judgment. On August 11, 2005, the Oregon Supreme Court determined that the appeal by the intervenors was moot by virtue of the settlement agreement between the Board and the employers.

On June 30, 2006, upon intervenor-appellants' Petition for Reconsideration, the Supreme Court vacated the part of the trial court's judgment that was on appeal. On August 30, 2006, intervenors filed a petition for attorneys' fees and costs in the circuit court. This case was settled in October 2007. The settlement provided $\$ 60,000$ in attorneys fees and costs to petitioners.

## C. Henderson, et al. v. State Of Oregon, et al.

This case was filed on October 15, 2003, by petitioners who sought to enforce a permanent injunction issued by the U.S. District Court, in the Henderson et. al. case, on September 20, 1978. The case alleges that revised actuarial equivalency factors adopted by the Board violate this permanent injunction. The district court granted summary judgment to the Board, and plaintiffs appealed to the U.S. Court of Appeals for the Ninth Circuit. Substantially the same group of plaintiffs then filed another lawsuit in the U.S. District Court for the District of Oregon, seeking to reopen the original Henderson case and asking for a declaratory judgment as to the meaning of the Henderson Consent Decree. The district court summarily denied plaintiffs' motion to reopen the earlier case, and plaintiffs again appealed to the Ninth Circuit.

On October 2, 2006, the Ninth Circuit affirmed the district court's judgment in the case filed on October 15, 2003, and reversed the court's summary dismissal of the motion for declaratory judgment in the second case. The parties filed crossmotions for summary judgment on the remaining claim on February 1, 2007. On April 18, 2007, the district court granted summary judgment to the Board. Plaintiffs appealed to the Ninth Circuit, and briefing was completed November 12, 2007. Counsel is unable to provide an opinion as to the outcome.

## D. Robertson, et al. v. Governor Theodore Kulongoski, et al.

In this case, originally filed in the U.S. District Court for the District of Oregon on July 22, 2003, petitioners challenge three provisions under the Contract Clause of the U.S. Constitution and sued the state of Oregon and the members of the Board in their official capacities. The trial court granted summary judgment to the Board on all claims and the petitioners appealed to the U.S. Court of Appeals for the Ninth Circuit. On October 24, 2006, the court of appeals affirmed the judgment of the district court. On May 14, 2007, the U.S. Supreme Court denied petitioners' petition for certiorari.

These consolidated cases, before Judge Kantor in Multnomah County Circuit Court, challenge the City of Eugene settlement (see p. 38); the reallocation of 1999 earnings; the adoption of new rate orders for employers; and the allocation of 2003 earnings. Various local PERS employers intervened and also began a separate action in Marion County Circuit Court (Canby, see below). On October 27, 2005, defendants filed motions for judgment on the pleadings and to dismiss. Judge Kantor heard oral argument on these motions December 16, 2005.

On April 4, 2006, while the motions were under submission, petitioners dismissed their claims regarding the 1999 and 2003 earnings allocations without prejudice, based on actions taken by PERB. In addition, the Supreme Court vacated part of the trial court's judgment in City of Eugene (see p. 38), in light of which Judge Kantor requested comments on the effect of the decision on White. On September 27, 2006, the Court denied the motions without an opinion and directed the parties to agree on a discovery schedule. Discovery is ongoing. Counsel is unable to provide an opinion as to the outcome.

## F. Arken v. PERB, and Robinson v. PERB

These cases are before Judge Kantor in Multnomah County Circuit Court. In Arken, filed on January 30, 2006, petitioners challenge the Board's withholding of certain retirees' COLAs for 2003 through 2006 and the Board's pursuit of overpayments based on the 1999 earnings crediting decision at issue in City of Eugene (see p. 38). In Robinson, filed on May l, 2006, petitioners challenged the Board's pursuit of overpayments on different grounds. The parties filed cross-motions for summary judgment. On June 20, 2007, Judge Kantor ruled in favor of the petitioners in both Arken and Robinson on the grounds argued by the Robinson petitioners. On August 16, 2007, Judge Kantor heard oral arguments on several motions in Robinson and Arken, including petitioners' motion for reconsideration in Arken. Judge Kantor indicated he would issue another order clarifying his decision and ruling on the motions. Counsel is unable to provide an opinion as to the outcome.

## G. Stanton v. PERB

On May 5, 2006, in Klamath County Circuit Court, petitioners filed a lawsuit with the same claims as Arken (see above). Petitioners' counsel indicated they will await the court's decision on the summary judgment motions in Arken, and then the parties will decide how to proceed. Counsel is unable to provide an opinion as to the outcome.

## H. Canby Utility Board, et al. v. State Of Oregon, PERB

Public employers filed a lawsuit against the Board on June 14, 2004, claiming that when the Board reallocated the 1999 earnings in response to Judge Lipscomb's finding on the retroactive participation in the variable account by employers, public employers didn't get an appropriate allocation. This case is stayed until the White case (see above) is resolved. Counsel is unable to provide an opinion as to the outcome.
I. Consolidated 2003 Rate Order Cases (Baker County Library District v. State of Oregon; Adrian School District No. 61 v. State of Oregon; City of Albany v. State of Oregon; Baker County v. State of Oregon, League of Oregon Cities v. State of Oregon; Canby Utility Board v. State of Oregon

Public employers challenged the Board's employer rate orders issued in 2003. The petitions for review were consolidated on December 9, 2003. This case, along with Canby (see above) is stayed until the White case is resolved. Counsel is unable to provide an opinion as to the outcome.

## J. Best, et al. v. PERB, et al.

This case was filed solely for purposes of enforcement. All issues in Best are the same as the Strunk and Robertson cases. On October 5, 2005, plaintiffs' counsel presented a stipulated order to the court abating the case for two years pending the Ninth Circuit Court of Appeals ruling in Robertson (see p. 38). Defendants' counsel requested that plaintiffs dismiss the case in light of the Supreme Court's denial of certiorari in Robertson. Plaintiffs' counsel filed a motion to extend abatement for another two years, until the Arken and Robinson cases are resolved. On October 26, 2007, the Court denied plaintiffs' motion, indicating that the case should be dismissed.

## K. Dahlin, et al. v. PERB

The issues in this case were the same as those in the Strunk case. Dahlin was abated pending the Oregon Supreme Court's judgment in Dahlin v. Public Employees Retirement Board, et al., a sister case to Strunk. On October 8, 2007, plaintiffs' counsel filed a notice of dismissal.

## L. Howser, et al. v. PERS

This case was filed as a putative class action by two PERS duty disability beneficiaries, suing on behalf of themselves and others similarly situated. The plaintiffs alleged they were overcharged for state and/or federal taxes as a result of PERS miscategorizing their benefits on the annual 1099R tax forms which PERS supplied to them. Plaintiffs' position was that all or part of the benefits were not includable as income under state and federal law, and were therefore not taxable, and that due to PERS' delay, plaintiffs could no longer seek refunds for their overpayment of taxes.

Plaintiffs sought from PERS and the Board unspecified money damages, as well as compensation for damages caused by PERS' supposedly negligent actions in causing plaintiffs to overpay taxes. Prejudgment and postjudgment interest were also demanded.

The parties are pursuing settlement of the case. The parties entered into a settlement agreement on October 4, 2006, that would (a) certify a class; and (b) establish a procedure whereby any class members could make claims for overpaid taxes.

## Oregon Public Employees Retirement System

That settlement agreement was preliminarily approved by the court subject to a fairness hearing. On November 17, 2006, the court held such a hearing and heard the objections of some class members. The court overruled those objections and granted final approval. Since then, however, due to real and perceived deficiencies in the PERS database used to notify class members of the settlement, the court ordered additional class notices to be sent, delaying the settlement process. Another fairness hearing was held November 2007, at which the court reaffirmed its approval of the parties' settlement agreement. PERS will begin processing claims by class members as they are presented. It is projected that approximately 110 class members will present claims.
The total possible exposure cannot accurately be determined with certainty at this time, because class members have not presented their claims to PERS. Analysis by Oregon Department of Revenue, based on PERS data, suggests maximum exposure to be between $\$ 1.5$ million and $\$ 2.0$ million. Based on a sampling of data regarding selected class members, the total payout, beginning in early 2008, will be between $\$ 750,000$ and $\$ 1$ million. Payments to claimants are expected to be paid by the Department of Administrative Services' Risk Management Division (RMD), and PERS will be affected primarily through RMD's future assessments to PERS.

## (11) Other Matters

## Kantor Decision

Based on 2005 Oregon Supreme Court decisions in the Strunk and City of Eugene cases and on the settlement agreement in the Eugene case, PERS reallocated 1999 earnings to Tier One member regular accounts at 11.33 percent instead of 20 percent. Arken v. PERB, filed on January 30, 2006, and Robinson v. PERB, filed on May 1, 2006, challenged the Board's recovery of overpayments made based on the 20 percent crediting rate. On June 20, 2007, Multnomah County Circuit Judge Henry Kantor issued an opinion and order finding that PERS could not seek recovery from benefit recipients for these overpayments.

Judge Kantor held a status conference for all parties in the Arken/Robinson cases on August 16, 2007, to clarify the scope of his June 20, 2007 ruling on calculating benefits based on 11.33 percent versus 20 percent earnings in 1999. The Judge recognized that correcting benefits to be based on 11.33 percent crediting was not covered by his June order.

Judge Kantor indicated that he would further consider the issues and the scope of his ruling. Until the courts take further action, PERS will do the following:

For benefit recipients receiving monthly payments:

- If the benefit was adjusted prior to Judge Kantor's June 20, 2007 ruling and included a deduction calculated under the actuarial reduction method (ARM), that deduction will continue to be applied until PERS has further direction from the courts. If a one-time payment was made in lieu of the ARM, the payment will not be returned at this time.
- If the benefit has not yet been adjusted, PERS will adjust the benefit payments to the 11.33 percent basis for 1999 earnings crediting and include all applicable cost-of-living adjustments (COLAs).

For all other benefit recipients:

- If the benefit was adjusted prior to Judge Kantor's June 20, 2007 ruling and an invoice was paid in a single payment, the payment will not be returned at this time.
- If a retiree has not been invoiced for an overpayment, PERS will not issue further invoices until receiving more direction from the courts.


## (12) Change in Accounting Principle

In April 2004, the Governmental Accounting Standards Board (GASB) issued Statement No. 43, Financial Reporting for Postemployment Benefit Plans Other than Pension Plans with an implementation for periods beginning after December 15, 2005. PERS adopted the new pronouncement for the fiscal year ended June 30, 2007. The adoption of GASB Statement No 43. required PERS to present within the financial statements separate columns for each postemployment healthcare plan and expand note disclosures related to the health care plans. No balances were restated.

|  | Actuarial | Actuarial |  |  | UAAL as a <br> Actuarial | Value of |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Valuation | Assets | Accrued | Unfunded AAL | Funded | Covered | \% of Covered |
| Date | (a) | (b) | (UAAL) | Ratio | Payroll | Payroll |
| (b-a) | (a/b) | (c) | ((b-a)/c) |  |  |  |

## Defined Benefit Pension Benefits ${ }^{2}$

| $12 / 31 / 2000$ | $\$ 41,739.6$ | $\$ 42,783.9$ | $\$ 1,044.3$ | $97.6 \%$ | $\$ 6,195.9$ | $16.9 \%$ |
| :--- | ---: | ---: | :---: | :---: | :---: | :---: |
| $12 / 31 / 2001$ | $39,772.7$ | $45,386.1$ | $5,613.4$ | 87.6 | $6,254.0^{3}$ | 89.8 |
| $12 / 31 / 2001^{4}$ | $39,772.7$ | $37,258.3$ | $(2,514.4)$ | 106.7 | $6,254.0$ | $(40.2)$ |
| $12 / 31 / 2002^{4}$ | $35,446.9$ | $38,947.0$ | $3,500.1$ | 91.0 | $6,383.5$ | 54.8 |
| $12 / 31 / 2003^{4}$ | $42,753.3$ | $44,078.1$ | $1,324.8$ | 97.0 | $6,248.5$ | 21.2 |
| $12 / 31 / 2004^{5,6}$ | $45,581.1$ | $47,398.6$ | $1,817.5$ | 96.2 | $6,772.4^{7}$ | 26.8 |
| $12 / 31 / 2005^{6}$ | $51,382.6$ | $49,294.0$ | $(2,088.6)$ | 104.2 | $6,791.9$ | $(30.8)$ |
| $12 / 31 / 2006$ | $56,616.5$ | $51,252.9$ | $(5,363.5)$ | 110.5 | $7,326.8$ | $(73.2)$ |

Postemployment Healthcare Benefits - Retirement Health Insurance Account

| 12/31/2000 | \$ | 62.1 | \$ | 543.5 | \$ | 481.4 | 11.4\% | \$ 6,195.9 | 7.8\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12/31/2001 |  | 76.6 |  | 532.1 |  | 455.5 | 14.4 | 6,254.03 | 7.3 |
| 12/31/2001 ${ }^{4}$ |  | 76.6 |  | 533.2 |  | 456.6 | 14.4 | 6,254.0 | 7.3 |
| 12/31/2002 ${ }^{4}$ |  | 87.4 |  | 542.3 |  | 454.9 | 16.1 | 6,383.5 | 7.1 |
| 12/31/2003 ${ }^{4}$ |  | 117.1 |  | 522.5 |  | 405.4 | 22.4 | 6,248.5 | 6.5 |
| 12/31/2004 ${ }^{6}$ |  | 148.0 |  | 556.9 |  | 408.9 | 26.6 | 6,772.4 ${ }^{7}$ | 6.0 |
| 12/31/2005 |  | 181.0 |  | 495.9 |  | 314.9 | 36.5 | 6,791.9 | 4.6 |
| 12/31/2006 |  | 221.5 |  | 511.8 |  | 290.4 | 43.3 | 7,326.8 | 4.0 |

Postemployment Healthcare Benefits - Retiree Health Insurance Premium Account

| $12 / 31 / 2000$ | $\$$ | 2.9 | $\$$ | 23.1 | $\$$ | 20.2 | $12.6 \%$ | $\$ 1,984.0$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $12 / 31 / 2001$ |  | 3.0 |  | 29.5 |  | 26.5 | 10.2 | $1,954.1^{3}$ |
| $12 / 31 / 2001^{4}$ |  | 2.9 |  | 29.6 |  | 26.7 | 9.8 | 1.4 |
| $12 / 31 / 2002^{4}$ |  | 2.9 |  | 30.1 |  | 27.2 | 9.6 | $1,741.9$ |
| $12 / 31 / 2003^{4}$ |  | 4.0 |  | 25.0 | 21.0 | 16.0 | $1,711.9$ | 1.6 |
| $12 / 31 / 2004^{6}$ |  | 5.2 |  | 28.2 | 23.0 | 18.4 | $1,851.4^{7}$ | 1.2 |
| $12 / 31 / 2005$ |  | 6.1 |  | 27.0 | 20.9 | 22.7 | $1,827.0$ | 1.1 |
| $12 / 31 / 2006$ | 7.0 |  | 23.4 | 16.4 | 29.9 | $1,946.8$ | 0.8 |  |

Notes:
1 Discrepancies contained in this table are the result of rounding differences.
2 Includes UAAL for Multnomah Fire District (\$239 million as of December 31, 2006).
${ }^{3}$ Effective with the 2001 valuation, Annual Active Member Payroll excludes the member pick-up, if any.
4 The 2001 valuation was revised to include the impact of PERS Reform Legislation enacted in 2003. Figures through December 31, 2003, do not reflect the judicial review or subsequent Board action.
5 Effective with the 2004 valuation, the Oregon Supreme Court rulings in Strunk v. PERB, et al. (issued March 8, 2005) and City of Eugene v. State of Oregon, PERB, et al. (issued August 11, 2005) are reflected.
${ }^{6}$ Effective with the 2004 valuation, the cost method was changed from Entry Age Normal to Projected Unit Credit, and the actuarial value of assets was changed from a four-year smoothed value to market value.
7 Assets and liabilities for OPSRP are first valued in the 2005 valuation. OPSRP payroll, however, was included in the amortization of the UAL beginning with the 2004 valuation.

## Oregon Public Employees Retirement System

## Required Supplementary Information Schedules of Employer Contributions (dollar amounts in millions)

| Actuarial <br> Valuation <br> Date | Annual <br> Required <br> Contribution | Percentage <br> Contributed |
| :---: | :---: | :---: |
| Defined Benefit Pension Plan |  |  |
| $12 / 31 / 2006$ | $\$ 938.6$ | $55.8 \% \%^{1,2}$ |
| $12 / 31 / 2005$ | 488.5 | $100.8^{2}$ |
| $12 / 31 / 2004$ | 364.8 | $99.7^{2}$ |
| $12 / 31 / 2003$ | 537.4 | 99.7 |
| $12 / 31 / 2002$ | 665.9 | $97.4^{3}$ |
| $12 / 31 / 2001$ | 681.5 | $94.6^{3}$ |
| $12 / 31 / 2000$ | 635.6 | $95.2^{3}$ |
| $12 / 31 / 1999$ | 545.9 | $96.6^{3}$ |
| $12 / 31 / 1998$ | 452.1 | 100.0 |
| $12 / 31 / 1997$ | 440.0 | 100.0 |

Postemployment Healthcare Plan - Retirement Health Insurance Account ${ }^{4}$

| $12 / 31 / 2006$ | $\$$ | 39.6 |
| :--- | :--- | :--- |

Postemployment Healthcare Plan - Retiree Health Insurance Premium Account ${ }^{5}$

| $12 / 31 / 2006$ | $\$$ | 2.3 | $98.3 \%$ |
| :--- | :--- | :--- | :--- |
| $12 / 31 / 2005$ |  | 2.4 | 100.0 |
| $12 / 31 / 2004$ |  | 2.6 | 100.0 |
| $12 / 31 / 2003$ |  | 2.2 | 100.0 |
| $12 / 31 / 2002$ |  | 1.6 | 100.0 |
| $12 / 31 / 2001$ |  | 1.3 | 100.0 |
| $12 / 31 / 2000$ |  | 1.1 | 100.0 |
| $12 / 31 / 1999$ |  | 1.7 | 100.0 |
| $12 / 31 / 1998$ | 2.2 | 100.0 |  |
| $12 / 31 / 1997$ | 2.3 | 100.0 |  |

1 The Annual Required Contribution is based on the July 1, 2005 rates developed in the December 31, 2003 Milliman valuation prior to the phase-in the rate increase and adjusted for supplemental payments since December 31, 2003. For most employers, the actual amount contribued in 2006 was based on the phased-in rates.
2 OPSRP Pension Program contributions combined with Defined Benefit Pension Plan contributions.
3 Due to a significant increase in employer contribution rates based on the December 31, 1997 and December 31, 1999 actuarial valuations, the Board allowed employers to elect to defer increases to future periods.
4 The Retirement Health Insurance Account provides postemployment healthcare benefits for eligible members for all participating employers.
5 The Retiree Health Insurance Premium Account provides postemployment healthcare benefits only for eligible members who retired from state of Oregon employers.

## Notes to Required Supplementary Information

Valuation Date

Actuarial Cost Method

Amortization Method

December 31, 2006

Projected Unit Credit

The UAL is amortized as a level percentage of payroll. The change in UAL due to the change from Entry Age Normal to Projected Unit Credit on December 31, 2004, is amortized over a three-year rolling period. The remainder of the UAL for Tier One/Tier Two benefits is amortized over a closed period ending December 31, 2027, and the UAL for OPSRP benefits is amortized over a closed 16-year period.

8 years
30 years
30 years

Actuarial Assumptions:
Investment Rate of Return
Payroll Growth
Consumer Price Inflation
Health Cost Inflation
Cost-of-living Adjustments
Method Used to Value Assets
8.00 percent
3.75 percent
2.75 percent

Graded from 9.0 percent in 2007 to 5.0 percent in 2013.
2.00 percent

The actuarial value of assets is equal to the fair market value of assets, reduced by the Contingency, Capital Preservation, and Rate Guarantee Reserves.

## Oregon Public Employees Retirement System

## Schedule of Plan Net Assets -

Defined Benefit Pension Plan
June 30, 2007

|  | Regular <br> Account |  | $\begin{gathered} \text { Oregon Public } \\ \text { Service } \\ \text { Retirement Plan } \\ \hline \end{gathered}$ |  |  | Variable Account | Totals |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Pension <br> Program |  |  |  | 2007 |  | 2006 |
| Assets: |  |  |  |  |  |  |  |  |  |  |
| Cash and Cash Equivalents | \$ | 3,236,002,627 | \$ | 21,807,046 | \$ | 107,431,069 | \$ | 3,365,240,742 | \$ | 2,835,632,115 |
| Receivables: |  |  |  |  |  |  |  |  |  |  |
| Employer |  | 20,227,588 |  | 3,660,176 |  | - |  | 23,887,764 |  | 27,198,879 |
| Plan Members |  | - |  | - |  | - |  | - |  | - |
| Interest and Dividends |  | 198,838,902 |  | 668,461 |  | 9,345,467 |  | 208,852,830 |  | 154,088,089 |
| Investment Sales and Other Receivables |  | 3,477,855,143 |  | 11,547,419 |  | 722,827,910 |  | 4,212,230,472 |  | 1,070,932,982 |
| Total Receivables |  | 3,696,921,633 |  | 15,876,056 |  | 732,173,377 |  | 4,444,971,066 |  | 1,252,219,950 |
| Interaccount Receivables and Payables |  | 16,823,465 |  | $(614,078)$ |  | $(16,209,387)$ |  | - |  | - |
| Due from Other Funds |  | 844,903 |  |  |  | - |  | 844,903 |  | 3,108,691 |
| Investments: |  |  |  |  |  |  |  |  |  |  |
| Debt Securities |  | 17,062,682,326 |  | 57,361,698 |  | 500,371,699 |  | 17,620,415,723 |  | 15,158,205,206 |
| Equity |  | 31,783,912,109 |  | 106,851,849 |  | 1,127,851,589 |  | 33,018,615,547 |  | 29,551,830,797 |
| Real Estate |  | 4,535,597,194 |  | 15,247,870 |  | 11,765,216 |  | 4,562,610,280 |  | 3,773,363,899 |
| Alternative Equities |  | 7,287,485,873 |  | 24,499,229 |  | - |  | 7,311,985,102 |  | 5,003,693,043 |
| Restricted Investment Contracts |  | 1,543 |  | 5,088 |  | - |  | 6,631 |  | 7,526 |
| Total Investments |  | 60,669,679,045 |  | 203,965,734 |  | 1,639,988,504 |  | 62,513,633,283 |  | 53,487,100,471 |
| Securities Lending Cash Collateral |  | 6,084,113,212 |  | 24,021,834 |  | 88,685,189 |  | 6,196,820,235 |  | 5,219,469,763 |
| Securities Lending Cash Collateral |  | 6,084,113,212 |  | 24,021,834 |  | 88,685,189 |  | 6,196,820,235 |  | 5,219,469,763 |
| Prepaid Expenses and Deferred Charges |  | 11,774,035 |  | 77,910 |  | - |  | 11,851,945 |  | 3,138,747 |
| Property and Equipment at Cost, Net of Accumulated Depreciation |  | 7,395,182 |  | 4,905,817 |  | - |  | 12,300,999 |  | 13,602,843 |
| Total Assets |  | 73,723,554,102 |  | 270,040,319 |  | 2,552,068,752 |  | 76,545,663,173 |  | 62,814,272,580 |
| Liabilities: |  |  |  |  |  |  |  |  |  |  |
| Investment Purchases and Accrued Expenses |  | 6,626,266,934 |  | 21,545,200 |  | 731,394,168 |  | 7,379,206,302 |  | 3,092,652,849 |
| Deposits and Other Liabilities |  | 66,122,424 |  | - |  | 1,021,633 |  | 67,144,057 |  | 105,331,654 |
| Due Other Funds |  | 1,349,384 |  | - |  | - |  | 1,349,384 |  | 75 |
| Bonds/COPs Payable |  | 5,440,296 |  | 3,661,945 |  | - |  | 9,102,241 |  | 53,460,053 |
| Deferred Revenues |  | 98,676 |  | - |  | - |  | 98,676 |  | 161,082 |
| Securities Lending Cash Collateral Due Borrowers |  | 6,084,113,212 |  | 24,021,834 |  | 88,685,189 |  | 6,196,820,235 |  | 5,219,469,763 |
| Total Liabilities |  | 12,783,390,926 |  | 49,228,979 |  | 821,100,990 |  | 13,653,720,895 |  | 8,471,075,476 |
| Net Assets Held in Trust for Pension Benefits |  | 60,940,163,176 |  | 220,811,340 |  | 1,730,967,762 |  | 62,891,942,278 |  | 54,343,197,104 |

## Schedule of Changes in Plan Net Assets - <br> Defined Benefit Pension Plan

## For the Year Ended

June 30, 2007

|  | Regular Account |  | Oregon Public Service Retirement Plan <br> Pension <br> Program |  | Variable Account |  | Totals |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 2007 |  |  |  | 2006 |
| Additions: |  |  |  |  |  |  |  |  |  |  |
| Contributions: |  |  |  |  |  |  |  |  |  |  |
| Employer | \$ | \$ 496,211,162 |  |  | \$ | 101,161,067 | \$ | - | \$ | 597,372,229 | \$ | 783,921,381 |
| Plan Member |  | 12,962,688 |  | - |  | 718,292 |  | 13,680,980 |  | 9,611,666 |
| Total Contributions |  | 509,173,850 |  | 101,161,067 |  | 718,292 |  | 611,053,209 |  | 793,533,047 |
| Investment Income: |  |  |  |  |  |  |  |  |  |  |
| Net Appreciation (Depreciation) in Fair Value of Investments |  | 8,868,417,929 |  | 22,379,566 |  | 255,718,637 |  | 9,146,516,132 |  | 5,669,466,796 |
| Interest, Dividends, and Other Investment Income |  | 1,676,299,363 |  | 11,931,315 |  | 31,127,695 |  | 1,719,358,373 |  | 1,486,731,185 |
| Total Investment Income |  | 10,544,717,292 |  | 34,310,881 |  | 286,846,332 |  | 10,865,874,505 |  | 7,156,197,981 |
| Less Investment Expense |  | 293,089,563 |  | 988,894 |  | 3,243,317 |  | 297,321,774 |  | 257,201,406 |
| Net Investment Income |  | 10,251,627,729 |  | 33,321,987 |  | 283,603,015 |  | 10,568,552,731 |  | 6,898,996,575 |
| Securities Lending Income: |  |  |  |  |  |  |  |  |  |  |
| Securities Lending Income |  | 307,675,492 |  | 765,187 |  | 3,127,536 |  | 311,568,215 |  | 225,330,546 |
| Less Securities Lending Expense |  | 288,313,198 |  | 716,794 |  | 2,994,113 |  | 292,024,105 |  | 206,311,314 |
| Net Securities Lending Income |  | 19,362,294 |  | 48,393 |  | 133,423 |  | 19,544,110 |  | 19,019,232 |
| Other Income |  | 937,503 |  | 89,490 |  | - |  | 1,026,993 |  | 1,081,603 |
| Transfers in |  |  |  |  |  |  |  |  |  | 24,889,790 |
| Total Additions |  | 10,781,101,376 |  | 134,620,937 |  | 284,454,730 |  | 11,200,177,043 |  | 7,737,520,247 |
| Deductions: |  |  |  |  |  |  |  |  |  |  |
| Benefits |  | 2,516,912,088 |  | 133,750 |  | 51,446,276 |  | 2,568,492,114 |  | 2,416,931,393 |
| Recovery of Overpaid Benefits |  |  |  |  |  |  |  |  |  | $(51,260,798)$ |
| Death Benefits |  | 6,096,828 |  | - |  | - |  | 6,096,828 |  | 5,957,975 |
| Refunds of Contributions |  | 40,504,853 |  | - |  | 717,682 |  | 41,222,535 |  | 33,172,837 |
| Administrative Expense |  | 28,115,512 |  | 6,318,314 |  | 1,186,566 |  | 35,620,392 |  | 27,582,755 |
| Interaccount Transfers |  | (113,863,345) |  | - |  | 113,863,345 |  | - |  |  |
| Transfers out |  |  |  |  |  |  |  |  |  | 25,360,523 |
| Total Deductions |  | 2,477,765,936 |  | 6,452,064 |  | 167,213,869 |  | 2,651,431,869 |  | 2,457,744,685 |
| Net Increase (Decrease) |  | 8,303,335,440 |  | 128,168,873 |  | 117,240,861 |  | 8,548,745,174 |  | 5,279,775,562 |
| Net Assets Held in Trust for Pension Benefits |  |  |  |  |  |  |  |  |  |  |
| Beginning of Year |  | 52,636,827,736 |  | 92,642,467 |  | 1,613,726,901 |  | 54,343,197,104 |  | 49,063,421,542 |
| End of Year |  | 60,940,163,176 |  | 220,811,340 |  | 1,730,967,762 |  | 62,891,942,278 |  | 54,343,197,104 |

## Oregon Public Employees Retirement System

## Schedule of Administrative Expenses

For the Years Ended
June 30, 2007 and 2006

|  | 2007 |  | 2006 |  |
| :---: | :---: | :---: | :---: | :---: |
| Personal Services: |  |  |  |  |
| Staff Salaries | \$ | 14,756,703 | \$ | 13,494,366 |
| Social Security |  | 1,126,858 |  | 1,018,971 |
| Retirement |  | 2,725,825 |  | 2,622,571 |
| Insurance |  | 3,710,126 |  | 3,283,794 |
| Assessments |  | 103,756 |  | 115,988 |
| Total Personal Services |  | 22,423,268 |  | 20,535,690 |
| Professional Services: |  |  |  |  |
| Actuarial |  | 495,321 |  | 323,143 |
| Data Processing |  | 2,372,229 |  | 1,573,220 |
| Audit |  | 326,932 |  | 181,548 |
| Legal Counsel |  | 1,094,546 |  | 737,539 |
| Medical Consultants |  | 85,687 |  | 89,076 |
| Training and Recruitment |  | 274,701 |  | 239,703 |
| Contract Services |  | 11,272,065 |  | 6,496,085 |
| Healthcare Fees |  | 2,462,183 |  | 2,339,001 |
| Total Professional Services |  | 18,383,664 |  | 11,979,315 |
| Communications: |  |  |  |  |
| Printing |  | 94,952 |  | 83,692 |
| Telephone |  | 228,442 |  | 245,387 |
| Postage |  | 525,924 |  | 500,814 |
| Travel |  | 63,808 |  | 84,347 |
| Total Communications |  | 913,126 |  | 914,240 |
| Rentals: |  |  |  |  |
| Office Space |  | 404,616 |  | 408,233 |
| Equipment |  | 108,356 |  | 227,560 |
| Total Rentals |  | 512,972 |  | 635,793 |
| Miscellaneous: |  |  |  |  |
| Central Government Charges |  | 584,073 |  | 627,550 |
| Supplies |  | 516,601 |  | 304,839 |
| Maintenance |  | 954,958 |  | 668,336 |
| Non-Capitalized Equipment |  | 236,085 |  | 94,391 |
| Depreciation |  | 1,463,843 |  | 1,446,719 |
| COP Amortization |  | 499,883 |  | 567,888 |
| Total Miscellaneous |  | 4,255,443 |  | 3,709,723 |
| Total Administrative Expenses | \$ | 46,488,473 | \$ | 37,774,761 |

## Schedule of Payments to Consultants and Contractors <br> For the Years Ended

June 30, 2007 and 2006

| Individual or Firm | $2007$ | 2006 | Nature of Service |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| Orrick, Herrington \& Sutcliffe LLP | \$ 581,698 | \$ 33,974 | Legal |
| Ice Miller® | 48,098 | 44,029 | Legal |
| Bullivant Houser Bailey PC | 33,362 | 3,934 | Legal |
| Oregon Department of Justice | 375,141 | 363,098 | Legal |
| Saber Solutions, Inc. | 5,855,758 | 1,828,313 | Technology |
| Provaliant, Inc. | 1,257,360 | 854,360 | Technology |
| Rapidigm, Inc. | 25,000 | 239,928 | Technology |
| Dye Management Group, Inc. | - | 318,872 | Technology |
| Hepieric, Inc. | 7,200 | 132,656 | Technology |
| Meridian Technology Group | - | 40,880 | Technology |
| Mercer Human Resource Consulting LLC | 581,659 | 364,254 | Actuarial |
| Oregon Audits Division | 320,141 | 166,735 | Audit |
| Benefits Partners | 75,226 | 68,301 | Health Insurance |
| Lawrence Duckler, MD | 10,418 | 20,775 | Medical |
| CitiStreet | 1,958,939 | 1,985,826 | IAP Administration |

## Summary of Investment Fees, Commissions, and Expenses

 For the Years Ended June 30, 2007 and 2006International Equity Fund Managers
Acadian Asset Management, Inc.
AllianceBernstein International
AQR Capital Management
Arrowstreet Capital, LP
Barclays Global Investors
Brandes Investment Partners LLC
Fidelity Management Trust Co
Genesis Investment Management, Ltd.
Marvin \& Palmer Associates, Inc.
Pictet Asset Management Limited
TT International Co., Ltd.
Walter Scott \& Partners Limited
Other International Equity Fund Managers
Domestic Equity Fund Managers
AllianceBernstein Domestic Equity
Alliance Capital Management
AQR Capital Management
Ark Asset Management
Aronson+Johnson+Ortiz
Barclays Global Investors
The Boston Company Asset Management, LLC
Franklin Asset Management
Froley Revy Equity
Goldman Sachs
Mazama Capital Management
MFS Institutional Advisors, Inc.
Nicholas Applegate Capital Management
Northern Trust Company
PIMCO
Wanger Asset Management, LP
Wellington Management Company, LLP
Wells Capital Management
Winslow Capital Management, Inc
Other Domestic Equity Fund Managers
Debt Securities Managers
Alliance Capital Management
BlackRock Asset Management
Fidelity Management Trust Co.
Wellington Management Company, LLP
Western Asset Management Company
Other Fixed Income Managers
Leveraged Buyout Manager
Kohlberg Kravis Roberts \& Co.
Custodian
State Street Bank
Alternative Equity Managers
Affinity Equity Partners
Aquiline Capital Partners
Aurora Equity Partners
Bear Stearns Merchant Banking
Black Diamond Capital Management
CCMP Asia Opportunity
CVC Capital Partners
Centerbridge Partners
Coller Capital
Court Square Capital Partners
Elevation Partners
Endeavor Capital Partners
Fisher Lynch Capital
Grove Street Advisors, LLC
Palamon European Equity
Pathway Private Equity
Providence Equity Partners
Rhone Group
Solera Partners
TPG Partners
Terra Firma Investments
Vestar Capital
Other Alternative Equity Fund Managers
Real Estate Fees and Expenses
Real Estate Bond Expenses
State Treasury Fees
Securities Lending Fees
Brokerage Commissions
Other Investment Fees and Expenses
Deferred Compensation Investment Fees and Expenses
Total Investment Fees, Commissions, and Expenses


Office of the Secretary of State
Bill Bradbury
Secretary of State
Jean Straight
Deputy Secretary of State

Audits Division
Charles A. Hibner, CPA Director

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The Honorable Theodore R. Kulongoski
Governor of Oregon
160 State Capitol
Salem, Oregon 97301-4047
Public Employees Retirement Board
Oregon Public Employees Retirement System
11410 SW $68^{\text {th }}$ Parkway
Tigard, Oregon 97223

## 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

We have audited the financial statements of the Oregon Public Employees Retirement System (system) as of and for the year ended June 30, 2007, and have issued our report thereon dated December 21, 2007. 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.

Our consideration of the internal control over financial reporting was for the limited purpose described in the preceding paragraph and would not necessarily identify all deficiencies in internal control over financial reporting that might be significant deficiencies or material weaknesses. However, as discussed below, we identified certain deficiencies in internal control over financial reporting that we consider to be significant deficiencies.

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 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. Deficiencies that we consider to be significant deficiencies in internal control over financial reporting will be described in a separate letter to management.

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 the 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 the internal control that might be significant deficiencies and, accordingly, would not necessarily disclose all significant deficiencies that are also considered to be material weaknesses. However, we believe that none of the significant deficiencies described above is a material weakness.

## 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 noncompliance 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 Public Employees' Retirement Board, the system's management, the governor of the State of Oregon, others within the entity, and the Oregon Legislative Assembly and is not intended to be and should not be used by anyone other than these specified parties.

OREGON AUDITS DIVISION
Busbile

Bill Bradbury<br>Secretary of State

December 21, 2007

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## Investment Section

September 30, 2007

Dear PERS Members:
The Oregon Public Employee Retirement Fund (OPERF) completed another outstanding year, returning 18.6 percent for the year ended June 2007. More importantly, over the past three- and five-year periods, respectively, OPERF has returned an average annual return of 15.6 percent and 13.4 percent. When compared against other large public pension funds, this performance stacks up quite favorably and easily exceeds the return assumed by the actuary of eight percent annually.

The Federal Reserve Board appears to have completed its recent cycle of rate increases, and global equity markets responded with continued productivity and profit growth. Against this backdrop, both domestic and international equities performed quite favorably with the Russell 3000 Index returning 20.1 percent for the year and international equities, as represented by the MSCI ACWI Ex-US Index, delivering just over 30 percent. Additionally, OPERF benefited from its emerging market exposure, a market that was up over 45 percent for the year. With five solid years of equity performance, we have prudently tempered our expectations for the next five years.

OPERF continues to benefit from its exposure to more illiquid investments in private equity and real estate as well. These asset classes returned 25.9 percent and 20.2 percent, respectively, to OPERF over the past fiscal year. The Oregon Investment Council (OIC) has an established policy of targeting 12 percent of the overall fund to private equity and eight percent to real estate. An asset/liability study presented to the OIC in August 2007 resulted in changing these strategic allocations to 16 percent and 11 percent respectively.

OPERF's regular account performance of 18.6 percent exceeded the OIC's target policy benchmark by nearly 1.3 percent and the eight percent actuarial discount rate by 10.6 percent. The benchmark relative out-performance was led by real estate, private equity, and fixed income. While domestic equity and international equity slightly lagged their benchmarks over the past year, longer term performance has been stellar, and the absolute returns of 19.7 percent and 30.0 percent, respectively, are nonetheless exceptional.

Recognizing the continued globalization of the world's markets, the OIC adopted an eight percent allocation to equity manasers who will be allowed to pursue stocks without consideration for country borders. We fully expect the current divide between "US" and "non-US" equity allocations to continue to decline in the years ahead.

In closing, the Investment Division of the Office of the State Treasurer, along with the OIC and PERS were honored this past year by PLANSPONSOR magazine as the Public Plan Sponsor of the Year. OPERF was chosen for implementing highly successful pension reforms and for outstanding investment performance; among the comments made regarding the investment portfolio were the following: "The Oregon Investment Council (OIC), which oversees OPERS' fund investments, has a long history of exploring fruitful new investment areas for public funds, demonstrating an open mind to new ideas, a disciplined approach, and a commitment to monitoring results. Throughout, the teams at OPERS and OIC have demonstrated the innovative approach and commitment to excellence in process and result that have earned them recognition as Plan Sponsor of the Year." Nevin E. Adams, Editor-in-Chief of PLANSPONSOR magazine concluded by stating that "America's workforce faces some daunting challenges in the years to come. It is a pleasure to be able to acknowledge the efforts of plan sponsors such as Oregon Public Employees Retirement System in helping them prepare for a financially secure retirement."

Calculations were prepared using a time-weighted rate of return based on the market rate in accordance with Global Investment Performance Standards performance presentation standards.


Ronald D. Schmitz

## Description of Investment Policies

Oregon Revised Statute (ORS) 293.706 established the Oregon Investment Council (OIC), which consists of five voting members. Four members of the council, who are qualified by training and experience in the field of investment or finance, are appointed by the governor subject to Senate confirmation. The state treasurer serves as the remaining voting member of the council. In addition, the director of the Public Employees Retirement System serves as a non-voting member of the OIC.
ORS 293.701 defines the investment funds over which the OIC has responsibility. Included are the Public Employees Retirement Fund (PERF) and the Deferred Compensation Fund. The OIC establishes policies for the investment and reinvestment of moneys in the investment funds as well as the acquisition, retention, management, and disposition of investments in the investment funds. The OIC is also responsible for providing an examination of the effectiveness of the investment program.
The OIC ensures moneys in the investment funds are invested and reinvested to achieve the investment objective of making the moneys as productive as possible. Furthermore, the investments of those funds are managed as a prudent investor would do, under the prevailing circumstances and in light of the purposes, terms, distribution requirements, and laws governing each investment fund. This standard requires the exercise of reasonable care, skill, and caution and is applied to investments not in isolation, but in the context of each fund's portfolio as part of an overall investment strategy. The strategy should incorporate risk and return objectives reasonably suitable to the particular investment fund.
When implementing investment decisions, the OIC has a duty to diversify the investments of the investment funds unless, under the circumstances, it is not prudent to do so. In addition, the OIC must act with prudence when selecting agents and delegating authority.

The OIC has approved the following asset classes for the PERF: Oregon Short-Term Fund, Fixed Income, Real Estate, Equities, Alternative Equities, and Venture Capital Partnerships. The OIC must approve, in advance, the purchase of investments in a new asset class not described above. Individual investments that will require more than 10.0 percent of the funds allocated to a single asset class require the OIC's advance and explicit approval.
The OIC maintains an "open-door" policy wherein investment officers employed by the Office of the State Treasurer will hear and consider investment proposals and solicitations from any person, firm, or partnership that submits a proposal or solicitation in good faith. However, under no circumstance does this policy require that the Office of the State Treasurer purchase the proposed investment.

The OIC also maintains an equal opportunity policy. When awarding contracts or agreements, the OIC does not discriminate because of age, race, color, sex, religion, national origin, marital status, sexual orientation, or disability. Furthermore, the OIC encourages firms doing or seeking to do business with the OIC to have equal opportunity programs. The OIC requires that all written contracts or agreements with the OIC incorporate reference that affirms compliance with applicable nondiscrimination, equal opportunity, and contract compliance laws.
The OIC meets monthly and in compliance with ORS 192.630-660 holds its meeting in a public forum. Public notice, including a meeting agenda, is provided to interested persons and news media that have requested notice. Written minutes and recordings are taken at all meetings.

The OIC also regularly reviews various aspects of investment policy, performance of investment managers and accounts, asset allocation, and a large number of investment proposals and recommendations.

## Oregon Public Employees Retirement System

## Investment Results

|  | Periods Ending June 30, 2007 |  |  |
| :---: | :---: | :---: | :---: |
|  | 1-Year | Annualized |  |
|  |  | 3-Year | 5-Year |
| Total Portfolio | 18.6\% | 15.6\% | 13.4\% |
| Total Portfolio, Excluding Variable | 17.4 | 13.4 | 11.9 |
| Domestic Stocks | 19.7 | 12.7 | 12.1 |
| Benchmark: Russell 3000 Index | 20.1 | 12.4 | 11.5 |
| International Stocks | 30.0 | 25.6 | 20.3 |
| Benchmark: Custom Index ${ }^{1}$ | 30.2 | 25.0 | 19.9 |
| Fixed Income Segment | 7.0 | 5.5 | 6.6 |
| Benchmark: Custom Index ${ }^{2}$ | 6.4 | 4.5 | 5.1 |
| Real Estate ${ }^{3}$ | 20.2 | 27.7 | 21.7 |
| Benchmark: NCREIF Index | 16.6 | 17.4 | 13.7 |
| Private Equity ${ }^{4}$ | 25.9 | 29.8 | 18.5 |
| Benchmark: Russell $3000+300$ bps | 14.4 | 14.5 | 11.9 |

Calculations were prepared using a time-weighted rate of return based on the market rate in accordance with the Global Investment Performance standards performance presentation standards.

1 Morgan Stanley Capital International All Country World Index ex-US Free Index
2 90\% Lehman Universal/10\% SSBI Non-US World Government Bond Hedged
3 Returns are lagged one quarter.
4 Returns are lagged one quarter.

OIC Target and Actual Investment Allocations as of June 30,2007


|  | Low <br> Range | High <br> Range | OIC Target <br> Allocation |
| :--- | :---: | :---: | :---: |
| Cash | $0.0 \%$ | $3.0 \%$ | $0.0 \%$ |
| Debt Securities | 22.0 | 32.0 | 27.0 |
| Real Estate | 5.0 | 11.0 | 8.0 |
| Domestic Equity | 28.0 | 38.0 | 33.0 |
| International Equity | 15.0 | 25.0 | 20.0 |
| Alternative Equity | 9.0 | $\underline{15.0}$ | $\underline{12.0}$ |
|  | $\underline{79.0 \%}$ | $\underline{124.0 \%}$ | $\overline{100.0 \%}$ |


|  | Actual <br> Allocation |
| :--- | :---: |
|  |  |
| Cash | $5.2 \%$ |
| Debt Securities | 26.8 |
| Real Estate | 6.8 |
| Domestic Equity | 28.6 |
| International Equity | 21.6 |
| Alternative Equity | $\underline{110.0}$ |
|  |  |

## Oregon Public Employees Retirement System

## List of Largest Assets Held

## Largest Stock Holdings (by Fair Value)

## June 30, 2007

| Shares | Description | Fair Value |
| ---: | :--- | ---: |
| $2,728,613$ | Exxon Mobil Corp. | $\$$ |
| $4,544,506$ | JPMorgan Chase \& Co. | $228,876,058$ |
| $3,410,996$ | CitiGroup, Inc. | $174,949,900$ |
| $3,990,621$ | General Electric Co. | $152,760,972$ |
| $2,006,606$ | Altria Group, Inc. | $140,743,345$ |
| 366,440 | Nestlé SA | $139,328,525$ |
| $4,871,534$ | Cicso Systems, Inc. | $135,672,222$ |
| $4,133,778$ | Microsoft Corporation | $121,822,438$ |
| $1,884,320$ | Proctor \& Gamble Co. | $115,301,541$ |
| 219,864 | Google, Inc. | $\mathbf{1 1 5 , 0 7 2 , 4 2 0}$ |
|  |  | $\underline{\mathbf{\$ 1 , 5 4 4 , 7 0 9 , 3 0 6}}$ |

## Largest Bond Holdings (by Fair Value) <br> June 30, 2007

| Par Value | Description | Fair Value |  |
| :---: | :---: | :---: | :---: |
| \$ 953,650,000 | Federal National Mortgage Association TBA 6.0\% | \$ | 943,144,973 |
|  | Due 7-01-2037 Rating AAA |  |  |
| 585,650,000 | Federal National Mortgage Association TBA 5.5\% | 564,557,464 |  |
|  | Due 7-01-2037 Rating AAA |  |  |  |
| 536,800,000 | Federal National Mortgage Association TBA 5.0\% | 502,662,848 |  |
|  | Due 7-01-2037 Rating AAA |  |  |  |
| 300,400,000 | Federal National Mortgage Association TBA 5.5\% | 289,451,832 |  |
|  | Due 8-01-2037 Rating AAA |  |  |  |
| 214,770,000 | Federal National Mortgage Association TBA 5.0 \% | 201,078,413 |  |
|  | Due 8-01-2037 Rating AAA |  |  |  |
| 156,550,000 | Federal National Mortgage Association TBA 6.5 \% | 158,005,430 |  |
|  | Due 7-01-2037 Rating AAA |  |  |  |
| 145,951,000 | U.S. Treasury Notes 4.75 \% | 144,818,419 |  |
|  | Due 5-31-2012 |  |  |  |
| 142,345,000 | U.S. Treasury Notes 4.625\% | 140,685,257 |  |
|  | Due 10-31-2011 |  |  |  |
| 114,886,124 | U.S. Treasury Inflation Indexed Notes 2.0 \% | 110,433,138 |  |
|  | Due 1-15-2014 |  |  |  |
| 106,674,751 | U.S. Treasury Inflation Indexed Notes 2.375\% | 104,196,776 |  |
|  | Due 1-15-2017 |  |  |  |
|  | Total | \$ | ,159,034,550 |

A complete list of portfolio holdings may be requested from the Office of the State Treasurer, 350 Winter Street NE, Suite 100, Salem, OR 97301-3896.

## Schedule of Fees and Commissions <br> For the Fiscal Year Ended June 30, 2007

|  | Assets Under <br> Management | Fees | Basis <br> Points |  |
| :--- | ---: | ---: | ---: | ---: |
| Investment Managers' Fees: |  |  |  |  |
| $\quad$ Debt Securities Managers | $\$ 18,480,990,468$ | $\$ 13,827,240$ | 0.074819 |  |
| Equity Managers | $34,732,478,621$ | $11,91,716,739$ | 0.264066 |  |
| Venture Capital Managers | $2,523,373,728$ | $12,728,969$ | 0.050000 |  |
| KKR Leveraged Buyouts | $5,036,789,526$ | $71,288,529$ | 1.4153427 |  |
| Alternative Equity Managers (Limited Partnerships) | $\underline{4,717,079,262}$ | $28,561,471$ | 0.605491 |  |
| Real Estate Managers | $\underline{\mathbf{\$ 5 5 , 4 9 0 , 7 2 3 , 5 9 7}}$ |  |  |  |
| Total Assets Under Management |  |  |  |  |

Other Investment Service Fees:
Securities Lending Fees
300,595,722
Investment Consultants
Commissions and Other Fees
Total Investment Service and Managers' Fees

2,213,844
89,360,512
\$ 610,293,026

## Schedule of Broker Commissions

For the Fiscal Year Ended June 30, 2007

| Broker's Name | Commission | Shares / Par | Commission <br> per Share |
| :--- | ---: | ---: | ---: |
| Goldman, Sachs \& Co. | $4,307,586$ | $\$$ | $287,908,388$ |
| Merrill Lynch, Pierce, Fenner \& Smith, Inc. | $3,740,473$ | $352,988,452$ | 0.01496 |
| Credit Suisse First Boston Corporation | $3,094,227$ | $648,259,399$ | 0.01060 |
| Bear, Stearns \& Co., Inc. | $2,756,791$ | $76,760,714$ | 0.00477 |
| Lehman Brothers, Inc. | $2,354,609$ | $177,749,333$ | 0.03591 |
| UBS Securities Inc. | $1,962,795$ | $152,537,706$ | 0.01325 |
| Citigroup Global Markets Inc. | $1,776,696$ | $197,147,866$ | 0.01287 |
| J.P. Morgan Securities, Inc. | $1,549,349$ | $154,385,394$ | 0.00901 |
| Morgan Stanley \& Co., Incorporated | $1,516,334$ | $153,624,203$ | 0.01004 |
| Investment Technology Group, Inc. | $1,490,544$ | $106,560,945$ | 0.00987 |
| Deutsche Bank | $1,438,138$ | $226,444,543$ | 0.01399 |
| Citation Group | 821,092 | $22,164,754$ | 0.00635 |
| Weeden \& Co. | 746,979 | $35,721,335$ | 0.03704 |
| Société Générale | 702,806 | $43,393,282$ | 0.02091 |
| Frank Russell Company | 569,517 | $16,375,161$ | 0.01620 |
| Nomura Securities International, Inc. | 509,244 | $78,668,138$ | 0.03478 |
| Credit Lyonnais Securities | 501,323 | $221,964,849$ | 0.00647 |
| Instinet Corporation | 492,862 | $39,116,185$ | 0.00226 |
| Liquidnet, Inc. | 485,649 | $19,652,498$ | 0.01260 |
| MacQuirie Securities | 467,834 | $42,936,424$ | 0.02471 |

Brokerage commissions on purchases and sales are too numerous to list; therefore, only the top 20 brokers by amount of commission paid are shown.

## Oregon Public Employees Retirement System

Investment Summary

| Type of Investment | Fair Value at June 30, 2007 | Percent of Total Fair Value |
| :---: | :---: | :---: |
| Debt Securities |  |  |
| U.S. Government Securities | \$ 602,228,429 | 0.92\% |
| U.S. Agency Securities | 5,546,312,260 | 8.47 |
| Domestic Debt Securities | 3,278,108,939 | 5.01 |
| Domestic Mutual Funds | 3,106,099,727 | 4.74 |
| International Debt Securities | 2,073,609,610 | 3.17 |
| Global Mutual Funds | 965,262,264 | 1.47 |
| Asset-Backed Securities and Insurance Contracts | 2,909,361,972 | 4.44 |
| Total Debt Securities | 18,480,983,201 | 28.22 |
| Equity |  |  |
| Domestic Equity Securities | 11,360,277,191 | 17.35 |
| Domestic Mutual Funds | 8,421,984,782 | 12.86 |
| International Equity Securities | 13,101,005,461 | 20.01 |
| Global Mutual Funds | 1,849,211,187 | 2.82 |
| Total Equity | 34,732,478,621 | 53.04 |
| Real Estate |  |  |
| Real Estate | 3,475,943,937 | 5.31 |
| Limited Partnerships | 1,240,189,235 | 1.89 |
| Real Estate Mortgages | 946,090 | 0.00 |
| Total Real Estate | 4,717,079,262 | 7.20 |
| Alternative Equity |  |  |
| Limited Partnerships | 5,036,789,526 | 7.69 |
| Venture Capital | 11,992 | 0.00 |
| Leveraged Buyouts | 2,523,373,728 | 3.85 |
| Total Alternative Equity | 7,560,175,246 | 11.54 |
| Restricted Investment Contracts | 7,267 | 0.00 |
| Total Fair Value | \$ 65,490,723,597 | 100.00\% |

Actuarial Section

MARSH MERCER KROLL
GUY CARPENTER OLIVER WYMAN

December 5, 2007
Retirement Board
Oregon Public Employees Retirement System
Dear Members of the Board:

We have prepared an actuarial valuation of the Oregon Public Employees Retirement System as of December 31, 2006, including both the Chapter 238 and Chapter 238A programs. Actuarial valuations are performed annually, but only valuations performed as of the end of each odd-numbered year are used to determine annual required contributions. Interim valuations performed as of the end of each evennumbered year are advisory only.

The valuation is based on financial and membership data furnished by the System. The System's actuary would not customarily verify this data. We have reviewed the information for internal consistency and reasonableness and have no reason to doubt its substantial accuracy.

All costs, liabilities, and other factors were determined in accordance with generally accepted actuarial principles and procedures, and in accordance with our understanding of the provisions of current state statutes and regulations issued thereunder.

The Retirement Board has sole authority to determine the actuarial assumptions and methods used for the valuation. The actuarial assumptions and methods used in the 2006 actuarial valuation were adopted by the Board based upon our recommendations and the results of our experience study as of December 31, 2006. We believe the actuarial methods and assumptions to be reasonable. The assumptions and methods used for funding do not always meet the parameters set for disclosures by Governmental Accounting Standards Board Statement No. 25. Where the funding amount does not meet GASB parameters, the Annual Required Contribution has been adjusted to satisfy the GASB parameters.

Mercer prepared the following information that is presented in the Actuarial Section of the 2007
Comprehensive Annual Financial Report (CAFR) based on the December 31, 2006 actuarial valuation:

- Summary of Actuarial Methods
- Summary of Actuarial Assumptions
- Summary of Plan Provisions
- Schedule of Active Member Valuation Data
- Schedule of Retirees and Beneficiaries Added to and Removed from Rolls
- Schedules of Funding Progress by Rate Pool
- Solvency Test
- Analysis of Financial Experience
- Schedules of Funding Progress
- Schedules of Employer Contributions
- Notes to Required Supplementary Schedules


## MERCER

MARSH MERCER KROLL
GUY CARPENTER OLIVER WYMAN

## Page 2

December 5, 2007
Retirement Board
Oregon Public Employees Retirement System
Amounts shown for the December 31, 2003 actuarial valuation and earlier are the amounts reported by the prior actuary for those valuations. Amounts shown for the December 31, 2005 and later actuarial valuations include both Chapter 238 and Chapter 238A assets and liabilities.

All members hired prior to August 29, 2003, are covered under Chapter 238. These benefits are administered using some cost-sharing pools and some independent employer valuations. All school districts share costs through the school district pool. Some local governments have joined the State and Local Government Rate Pool to share costs. There are also 166 independent employers who do not share costs with the other employers except through the Benefits in Force Reserve that pools the experience of those in pay status across all employers and all other pooling arrangements.

All members hired after August 28, 2003, are covered under Chapter 238A, except for those members who previously established membership under Chapter 238 and meet the requirements to reinstate those benefits. Costs for Chapter 238A members are shared across all employers regardless of their status under the Chapter 238 arrangements. Chapter 238 benefits and Chapter 238A benefits are parts of a single plan.

Finally, some employers have made lump-sum deposits in addition to their regularly scheduled contributions. These deposits are placed in a side account within the pension trust and used to offset future contribution requirements of that employer. For financial reporting purposes, lump-sum deposits are not considered as contributions toward meeting the Annual Required Contribution (ARC) or the contractually required contribution for employers in a cost-sharing pool. However, side accounts are included as assets in the development of the ARC or contractually required contributions. The Schedule of Funding Progress and Solvency Test also include side accounts as part of the Plan's assets.

As noted above, Mercer prepared the Schedule of Employer Contributions exhibit for 2006. Our understanding is that prior schedules were prepared by Oregon PERS. Due to the significant contribution rate increases indicated by the December 31, 2003 valuation, the Board elected to phase-in the rate increases to allow employers time to adjust. Consequently, the schedule indicates that 55.8 percent of the pension annual required contribution (ARC) was contributed in 2006.

The exhibits reflect our current understanding of the Strunk and Eugene rulings. That understanding includes Tier One member earnings crediting of 11.33 percent for 1999 (and 8.00 percent for later years) and retroactive granting of cost of living adjustments (COLAs) to retirees who had previously had their COLA frozen. This understanding is consistent with our prior year valuation. Finally, please note that we have made no adjustment to reflect any interpretation of Judge Kantor's June 20, 2007 ruling in the Arken and Robinson cases.

## MERCER

MUC MARSH MERCER KROLL
GUY CARPENTER OLIVER WYMAN

Page 3
December 5, 2007
Retirement Board
Oregon Public Employees Retirement System
We are available to answer any questions on the material contained in the report or to provide explanations or further details as may be appropriate. The undersigned credentialed actuaries meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained in this report.

Sincerely,


William R. Hallmark, ASA, EA, MAAA
Principal


Matt Larrabee, FSA, EA, MAAA Principal

WRH/MRL/wrh:dah:scg

## Actuarial Assumptions and Methods

## Tier One/Tier Two

## Actuarial Methods and Valuation Procedures

The Board adopted the following actuarial methods and valuation procedures for the December 31, 2006, actuarial valuation of PERS Tier One/Tier Two benefits. The actuarial methods and procedures were first adopted effective December 31, 2004.

## Actuarial cost method

Projected Unit Credit. Under the Projected Unit Credit cost method, the objective is to fund each member's benefit under the plan as it accrues, taking into consideration expected future compensation increases. Thus, the total pension to which each member is expected to become entitled at retirement is broken down into units, each associated with a year of past or future credited service. Typically, when this method is introduced, there will be an initial liability for benefits credited for service prior to that date, and to the extent that the liability is not covered by assets of the plan, there is an unfunded liability to be funded over a stipulated period in accordance with an amortization schedule.
A detailed description of the calculation follows:

- An individual member's accrued benefit for valuation purposes related to a particular separation date is the accrued benefit described under the plan, determined using the projected compensation and service that would be used in the calculation of the benefit on the expected separation date, multiplied by the ratio of credited service as of the valuation date over credited service as of the expected separation date. In no event can this be less than the accrued benefit described under the plan, determined using the compensation and service as of the valuation date.
- The benefit deemed to accrue for an individual member during a plan year is the excess of the accrued benefit for valuation purposes at the end of the plan year over the accrued benefit for valuation purposes at the beginning of the plan year. Both accrued benefits are calculated from the same projections to the various anticipated separation dates as described above.
- An individual member's accrued liability is the present value of the accrued benefit for valuation purposes at the beginning of the plan year, and an individual member's normal cost is the present value of the benefit deemed to accrue in the plan year. The accrued liability and the normal cost for an individual member are the sum of the component accrued liabilities and normal costs associated with the various anticipated separation dates. Such accrued liabilities and normal costs reflect the accrued benefits as modified to obtain the benefits payable on those dates and the probability of the member separating on those dates.
- The plan's normal cost is the sum of the individual member normal costs, and the plan's accrued liability is the sum of the accrued liabilities for all members under the plan.

Unfunded Actuarial Liability (UAL) amortization

The UAL is currently amortized as a level percentage of combined valuation payroll (Tier One/Tier Two plus OPSRP payroll) over the period from the valuation date to December 31, 2027. As of December 31, 2006, the amortization period is 21 years. When the amortization period reaches 20 years, the period for the existing UAL will continue to decline until it is paid off and new gains and losses recognized in each odd-year valuation will be amortized over a period of 20 years from that valuation.
The change in UAL due to the change from Entry Age Normal to Projected Unit Credit on December 31, 2004, is amortized as a level percentage of combined valuation payroll over a rolling three-year period.
The actuarial value of assets equals the market value of assets, reduced by the Contingency, Capital Preservation and Rate Guarantee Reserves.
Contribution rate stabilization method

Contribution rates are confined to a collar based on the prior contribution rate (prior to application of side accounts). The new contribution rate will not increase or decrease from the prior contribution rate by more than the greater of 3 percentage points or 20 percent of the prior contribution rate. If the funded percentage drops below 80 percent or increases above 120 percent, the size of the collar doubles.

## Oregon Public Employees Retirement System

## Economic Assumptions

The Board adopted the following economic assumptions for the December 31, 2006 actuarial valuation. The investment return assumption was first adopted in 1989, and the interest crediting assumptions were adopted in 2003. All other economic assumptions were first adopted in 2005.

| Investment return | 8.0 percent compounded annually |  |
| :--- | :--- | :--- |
| Interest crediting | 8.0 percent compounded annually on members' regular account balances |  |
|  | 8.5 percent compounded annually on members' variable account balances |  |
| Inflation | 2.75 percent compounded annually |  |
| Payroll growth | 3.75 percent compounded annually. This assumption represents the sum of the inflation |  |
|  | assumption and a real wage growth assumption of 100 basis points. |  |
| Healthcare cost inflation | Health cost trend rates are used to predict increases in the RHIPA Maximum Subsidy. |  |
|  | Year $^{1}$ | Rate |
| 2008 | $8.0 \%$ |  |
|  | 2009 | $7.0 \%$ |
| 2010 | $6.5 \%$ |  |
| 2011 | $6.0 \%$ |  |
|  | 2012 | $5.5 \%$ |
|  | $2013+$ | $5.0 \%$ |

${ }^{1}$ For valuation purposes, the health cost trend rates are assumed to be applied at the beginning of the plan year.

## Demographic Assumptions

The Board adopted the following demographic assumptions for the December 31, 2006 actuarial valuation.

## Mortality

The following mortality tables were used in the December 31, 2006 valuation. Mortality rates for School District males and general service males were first adopted effective December 31, 2005. All other mortality rates were adopted effective December 31, 2001.

## Healthy Retired Members

| Basic Table | RP 2000, Combined Active/Healthy Retired, |
| :--- | :--- |
| No Collar, Sex Distinct |  |
| School District male | Set back 36 months |
| Other General Service male | Set back 24 months |
| Police and Fire male | Set back 12 months |
| School District female | Set back 36 months |
| Other female | Set back 18 months |
| Beneficiary male | Set back 24 months |
| Beneficiary female | Set back 18 months |

The following disabled retiree mortality rates were used for the December 31, 2006 actuarial valuation. These rates were first adopted effective December 31, 2005.

## Disabled Retired Members

| Basic Table | RP 2000, Combined Active/Healthy Retired, |
| :--- | :---: |
| No Collar, Sex Distinct |  |
| Male | Set Forward 36 months, min of $2.5 \%$ |
| Female | Set Forward 36 months, min of $2.75 \%$ |

The following mortality rates were used for non-retired members for the December 31, 2006 actuarial valuation. The Board adopted the rates below for non-retired members effective with the December 312005 actuarial valuation, except for School District Females, which were adopted with the December 31, 2001 actuarial valuation.

## Non-Retired Members

| Basic Table | Percent of Healthy Retired Mortality Tables |
| :--- | :---: |
| Police \& Fire Male | $70 \%$ |
| Other Male | $65 \%$ |
| School District Female | $50 \%$ |
| Other Female | $55 \%$ |

## Retirement Assumptions

The retirement assumptions used in the actuarial valuation include the following:

- Retirement from active status/dormant status
- Probability a member will elect a lump-sum option at retirement
- Percentage of members who elect to purchase credited service at retirement.


## Rates of Retirement from Active Status

The following retirement rate assumptions were used in the December 31, 2006 valuation. These rates were first adopted December 31, 2005, but were adjusted for certain age ranges in the December 31, 2006 experience study.

Judge members are assumed to retire at age 63.

| Age | Police and Fire |  | School District |  | Other General Service |  | School District/Other General Service $30+\mathrm{yrs}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $<25$ yrs | $25+\mathrm{yrs}$ | Tier One $<30$ yrs | Tier Two $<30$ yrs | Tier One $<30 \mathrm{yrs}$ | Tier Two |  |
| 50 | 7.5\% | 50.0\% |  |  |  |  | 40.0\% |
| 51 | 7.5 | 25.0 |  |  |  |  | 45.0 |
| 52 | 7.5 | 25.0 |  |  |  |  | 55.0 |
| 53 | 7.5 | 25.0 |  |  |  |  | 55.0 |
| 54 | 7.5 | 25.0 |  |  |  |  | 55.0 |
| 55 | 15.0 | 20.0 | 14.0\% | 7.0\% | 10.0\% | 5.0\% | 40.0 |
| 56 | 8.5 | 20.0 | 7.0 | 3.5 | 5.0 | 2.5 | 25.0 |
| 57 | 8.5 | 20.0 | 10.0 | 5.0 | 7.5 | 3.75 | 25.0 |
| 58 | 8.5 | 20.0 | 15.0 | 5.0 | 10.0 | 3.75 | 25.0 |
| 59 | 8.5 | 20.0 | 10.0 | 5.0 | 7.5 | 3.75 | 25.0 |
| 60 | 15.0 | 20.0 | 10.0 | 10.0 | 7.5 | 7.5 | 13.0 |
| 61 | 15.0 | 40.0 | 15.0 | 15.0 | 10.0 | 10.0 | 13.0 |
| 62 | 25.0 | 50.0 | 15.0 | 15.0 | 14.0 | 14.0 | 25.0 |
| 63 | 5.0 | 40.0 | 10.0 | 10.0 | 12.0 | 12.0 | 20.0 |
| 64 | 5.0 | 40.0 | 15.0 | 15.0 | 12.0 | 12.0 | 20.0 |
| 65 | 100.0 | 100.0 | 22.0 | 22.0 | 24.0 | 24.0 | 28.0 |
| 66 |  |  | 10.0 | 10.0 | 10.0 | 10.0 | 20.0 |
| 67 |  |  | 10.0 | 10.0 | 10.0 | 10.0 | 20.0 |
| 68 |  |  | 4.0 | 4.0 | 10.0 | 10.0 | 20.0 |
| 69 |  |  | 4.0 | 4.0 | 10.0 | 10.0 | 20.0 |
| 70 |  |  | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

## Oregon Public Employees Retirement System

## Retirement from Dormant Status

Dormant members are assumed to retire at Normal Retirement Age (Age 58 for Tier One, age 60 for Tier Two, and age 55 for Police and Fire) or at the first unreduced retirement age ( 30 years of service, or age 50 with 25 years of service for Police and Fire).

## Lump-Sum Option at Retirement

Members retiring may elect to receive a full or partial lump sum at retirement. The probability that a retiring member will elect a lump sum at retirement is summarized in the table below. These rates were first adopted effective December 31, 2006.

| Partial Lump Sum: | $7 \%$ for all years |
| :--- | :---: |
| Total Lump Sum: | $7 \%$ for 2007, declining by $0.5 \%$ per year until reaching $0.0 \%$ |
| No Lump Sum: | $86 \%$ in 2007, increasing by $0.5 \%$ until reaching $93.0 \%$ |

## Purchase of Credited Service at Retirement

The following percentages of members are assumed to purchase credit for the six-month waiting period at retirement. These rates were first adopted effective December 31, 2005.

| Money Match Retirements: | $0.0 \%$ |
| :--- | :---: |
| Non-Money Match Retirements: | $45 \%$ |

## Disability Assumptions

There are two disability assumptions used in the valuation - duty disability and ordinary disability. Duty Disability rates are separated between Police and Fire and General Service, while ordinary disability is the same for all members. The rates for ordinary disability were first adopted effective December 31, 2005. The rates for duty disability were first adopted effective December 31, 2006.

| Age | Duty Disability <br> Police and Fire | Duty Disability <br> General Service | Ordinary <br> Disability |
| :---: | :---: | :---: | :---: |
| Less than age 35 | $0.020 \%$ | $0.002 \%$ | $0.050 \%$ |
| $35-39$ | 0.030 | 0.002 | 0.100 |
| $40-44$ | 0.030 | 0.004 | 0.150 |
| $45-49$ | 0.075 | 0.010 | 0.200 |
| $50+$ | 0.150 | 0.015 | 0.300 |

## Termination Assumptions

The termination assumptions used in the actuarial valuation include the following assumptions:

- Termination from active status prior to retirement eligibility
- Probability that a member will not take a lump sum distribution prior to retirement.

All of the termination assumptions were first adopted effective December 31, 2006.

## Termination Rates

Termination rates are shown for each group below:

| Age | School District | OHSU | SLGRP <br> General Service Male | SLGRP <br> General <br> Service <br> Female | Independent <br> Employers General Service Male | Independent <br> Employers General Service Female | Police and Fire |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 30 | 5.94\% | 9.89\% | 6.97\% | 7.49\% | 6.11\% | 9.10\% | 3.45\% |
| 40 | 3.31 | 6.20 | 4.38 | 4.52 | 3.84 | 5.70 | 2.17 |
| 50 | 2.26 | 4.27 | 2.96 | 3.09 | 2.47 | 3.58 | 1.24 |

No Lump Sum Before Retirement
The following table shows the probability that vested terminated members will elect to receive a deferred benefit instead of withdrawing accumulated member contributions:

| Age | General <br> Service | Police \& Fire |
| :---: | :---: | :---: |
| 30 | $77.50 \%$ | $60.00 \%$ |
| 40 | $77.50 \%$ | $64.00 \%$ |
| 50 | $90.00 \%$ | $100.00 \%$ |

## Salary Increase Assumptions

The salary increase assumptions reflected in the actuarial valuation include:

- Merit scale increases in addition to the payroll growth increase
- Unused Sick Leave adjustments.


## Merit Increases

Merit increases are based on duration of service for the following groups. The rates for school districts were first adopted effective December 31, 2005. All other rates were adopted December 31, 2003.

|  | School <br> District | OHSU | SLGRP <br> General <br> Service | SLGRP <br> Police \& Fire | Independent <br> Employers <br> General Service | Independent <br> Employers <br> Police \& Fire |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5 | $1.90 \%$ | $1.00 \%$ | $1.80 \%$ | $2.30 \%$ | $1.80 \%$ | $2.50 \%$ |
| 10 | 1.20 | 0.30 | 0.90 | 1.10 | 1.00 | 1.30 |
| 15 | 0.60 | 0.25 | 0.40 | 0.60 | 0.55 | 0.80 |
| 20 | 0.26 | 0.00 | 0.10 | 0.30 | 0.30 | 0.50 |

## Unused Sick Leave

Members covered by the provision allowing unused sick leave to be used to increase final average salary are assumed to receive increases in their final average salary in accordance with the table below. The rates for local general service females were first adopted December 31, 2001. All other rates were adopted effective December 31, 2005.

| Activities | Rates |
| :--- | :--- |
| State GS Male | $5.75 \%$ |
| State GS Female | $4.75 \%$ |
| School District Male | $7.25 \%$ |
| School District Female | $6.75 \%$ |
| Local GS Male | $3.50 \%$ |
| Local GS Female | $3.00 \%$ |
| Police and Fire | $8.75 \%$ |
|  |  |
| Dormants |  |
| All members | $3.50 \%$ |

These rates were first adopted effective December 31, 2005.

## Retiree Healthcare Participation

The following percentages of eligible retiring members are assumed to elect RHIPA and RHIA coverage:

| RHIPA | $11 \%$ |
| :--- | :---: |
| RHIA |  |
| - Healthy Retired | $50 \%$ |
| - Disabled Retired | $25 \%$ |

These rates were first adopted effective December 31, 2005.

## Oregon Public Employees Retirement System

## Actuarial Methods and Assumptions - OPSRP

Most of the methods and assumptions adopted for the OPSRP valuation are the same as those used for Tier One/Tier Two. A summary of the methods and assumptions that differ for OPSRP are summarized below.

## Actuarial Methods and Valuation Procedures

## UAL amortization

Gains and losses between odd-year valuations are amortized as a level percentage of combined valuation payroll (Tier One/Tier Two plus OPSRP payroll) over 16 years from the valuation in which they are first recognized.

## Economic Assumptions

Administrative expenses: $\quad \$ 8.5$ million per year is added to the normal cost.

## Demographic Assumptions

## Retirement Assumptions

## Retirement from Active Status

| Police and Fire |  |  | General Service |  |
| :---: | :---: | :---: | :---: | :---: |
| Age | $<25$ years | 25+ years | $<30$ years | $30+$ years |
| 50 | 3.75\% | 7.50\% |  |  |
| 51 | 3.75 | 7.50 |  |  |
| 52 | 3.75 | 7.50 |  |  |
| 53 | 3.75 | 50.00 |  |  |
| 54 | 3.75 | 20.00 |  |  |
| 55 | 4.25 | 20.00 | 5.00\% | 5.00\% |
| 56 | 4.25 | 20.00 | 2.50 | 2.50 |
| 57 | 4.25 | 20.00 | 3.75 | 3.75 |
| 58 | 4.25 | 20.00 | 3.75 | 40.00 |
| 59 | 4.25 | 20.00 | 3.75 | 25.00 |
| 60 | 30.00 | 20.00 | 3.75 | 13.00 |
| 61 | 15.00 | 40.00 | 5.00 | 13.00 |
| 62 | 25.00 | 50.00 | 7.00 | 25.00 |
| 63 | 5.00 | 40.00 | 6.00 | 20.00 |
| 64 | 5.00 | 40.00 | 6.00 | 20.00 |
| 65 | 100.00 | 100.00 | 50.00 | 28.00 |
| 66 |  |  | 10.00 | 20.00 |
| 67 |  |  | 10.00 | 20.00 |
| 68 |  |  | 10.00 | 20.00 |
| 69 |  |  | 10.00 | 20.00 |
| 70 |  |  | 100.00 | 100.00 |

## Retirement from Dormant Status

Dormant members are assumed to retire at normal retirement age.

## Termination Assumptions

The termination rates are based on three-year select and ultimate rates, with the ultimate rates being the same as the Tier One/Tier Two termination rates.

| Age | School District |  |  |  | OHSU ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1st Select | 2nd Select | 3rd Select |  | 1st Select | 2nd Select | 3rd Select |  |
|  | Period | Period | Period | Ultimate | Period | Period | Period | Ultimate |
| 30 | $13.35 \%$ | $10.34 \%$ | $7.56 \%$ | $5.94 \%$ | $15.23 \%$ | $13.43 \%$ | $11.43 \%$ | $9.89 \%$ |
| 40 | 10.76 | 7.42 | 5.50 | 3.31 | 11.15 | 8.82 | 6.91 | 6.20 |
| 50 | 9.87 | 6.31 | 4.38 | 2.26 | 9.44 | 6.16 | 4.02 | 4.27 |


| Age | Independent Employers General Service Male |  |  |  | Independent Employers General Service Female |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1st Select Period | 2nd Select Period | 3rd Select Period | Ultimate | 1st Select Period | 2nd Select Period | 3rd Select Period | Ultimate |
| 30 | 18.74\% | 14.74\% | 8.74\% | 6.11\% | 18.20\% | 15.88\% | 12.16\% | 9.10\% |
| 40 | 16.22 | 12.22 | 6.22 | 3.84 | 13.68 | 11.80 | 8.64 | 5.70 |
| 50 | 13.84 | 9.84 | 3.84 | 2.47 | 11.79 | 9.93 | 6.76 | 3.58 |


| Age | SLGRP $^{2}$ General Service Male |  |  |  | SLGRP General Service Female |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1st Select <br> Period | 2nd Select <br> Period | 3rd Select <br> Period | Ultimate | 1st Select | 2nd Select | 3rd Select |  |
|  | $16.65 \%$ | $13.36 \%$ | $10.12 \%$ | $6.97 \%$ | $18.15 \%$ | $15.87 \%$ | $12.13 \%$ | $7.49 \%$ |
| 30 | 12.08 | 9.22 | 6.77 | 4.38 | 13.58 | 11.77 | 8.58 | 4.52 |
| 40 | 10.17 | 7.34 | 4.82 | 2.96 | 11.67 | 9.97 | 6.73 | 3.09 |
| 50 |  |  |  |  |  |  |  |  |


| Age |  |  |  |  |  | Police and Fire |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1st Select <br> Period | 2nd Select <br> Period | 3rd Select <br> Period | Ultimate |  |  |
| 30 | $8.29 \%$ | $6.04 \%$ | $4.73 \%$ | $3.45 \%$ |  |  |
| 40 | 6.68 | 4.43 | 3.30 | 2.17 |  |  |
| 50 | 4.66 | 2.41 | 1.89 | 1.24 |  |  |

[^1]
## Oregon Public Employees Retirement System

A summary of key changes implemented since the December 31, 2005 valuation are described briefly below and are described in additional detail in the systemwide valuation report.

## Changes in Actuarial Methods and Allocation Procedures

## 18-Month Delay

Employer contribution rates become effective 18 -months after the valuation date in odd-numbered years. In the past there has been an adjustment to the rate calculated as of the valuation date to take into account the 18 -month delay. This adjustment has been eliminated.

## Rate Collar

In prior valuations, the rate collar has applied to the total pension and retiree medical rate for the rate pool. The retiree medical rates have now been excluded from the rate collar calculation.

## Allocation of Liability for Service Segments

Over the course of a member's working career, a member may work for more than one employer covered under the Tier One/ Tier Two plan. Since employer contribution rates are developed on an individual employer basis, the member's liability is allocated between such a member's various Tier 1/Tier 2 employers. In prior valuations, the member's liability has been allocated in proportion to the member's account balance attributable to each employer (the Money Match methodology). A member's actuarial accrued liability is now allocated among employers based on a weighted average of the Money Match methodology and the Full Formula methodology used by PERS when the member retires.

## Changes in Assumptions

## OPSRP Administrative Expense

The annual OPSRP administrative expense assumption has been increased from $\$ 6.7$ million to $\$ 8.5$ million.

## Total Lump Sum at Retirement

The percentage of active members electing a total lump sum at retirement is now projected to decline over time due to the cessation of contributions to Tier One / Tier Two member accounts.

## Actuarial Schedules

Schedule of Active Member Valuation Data

| Valuation Date | Count | Annual Payroll in Thousands | Average Annual Pay | \% Increase in <br> Average Pay | Number of <br> Participating <br> Employers ${ }^{1}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12/31/1993 | 137,513 | \$ 4,466,797 | \$ 32,483 | 4.9\% | N/A |  |
| 12/31/1995 | 141,471 | 4,848,058 | 34,269 | 2.7 | N/A |  |
| 12/31/1997 | 143,194 | 5,161,562 | 36,045 | 2.6 | N/A |  |
| 12/31/1999 | 151,262 | 5,676,606 | 37,528 | 2.0 | N/A |  |
| 12/31/2000 | 156,869 | 6,195,862 | 39,497 | 5.2 | N/A |  |
| 12/31/2001 | 160,477 | 6,520,225 | 40,630 | 2.9 | N/A | Old Basis |
| 12/31/2001 | 160,447 | 6,253,965 | 38,971 | - | N/A | New Basis ${ }^{2}$ |
| 12/31/2002 | 159,287 | 6,383,475 | 40,075 | 2.8 | N/A |  |
| 12/31/2003 | 153,723 | 6,248,550 | 40,648 | 1.4 | N/A |  |
| 12/31/2004 | 142,635 | 6,306,447 | 44,214 | 8.8 | 806 |  |
| 12/31/2005 ${ }^{3}$ | 156,501 | 6,791,891 | 43,398 | (1.8) | 810 |  |
| 12/31/2006 | 163,261 | 7,326,798 | 44,878 | 3.4 | 758 |  |

${ }^{1}$ Participating employers are defined for this purpose as any employer with covered payroll during the prior year.
${ }^{2}$ Effective in 2001, the annual payroll excludes the member pick-up, if any.
${ }^{3}$ Effective with the $12 / 31 / 2005$ valuation, OPSRP members and payroll are included.

Schedule of Retirees and Beneficiaries Added to and Removed From Rolls
(dollar amounts in thousands)

| Valuation Date | Added to Rolls |  | Removed from Rolls |  | Rolls - End of Year |  | \% Increase <br> in Annual <br> Allowances ${ }^{1}$ | Average <br> Annual <br> Allowances |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Count | Annual Allowances | Count | Annual Allowances | Count | Annual <br> Allowances |  |  |
| 12/31/1993 |  |  |  |  | 60,841 | \$ 564,341 | 27.6\% | \$ 9,276 |
| 12/31/1995 |  |  |  |  | 64,796 | 700,171 | 24.1 | 10,806 |
| 12/31/1997 |  |  |  |  | 69,624 | 919,038 | 31.3 | 13,200 |
| 12/31/1999 |  |  |  |  | 82,819 | 1,299,380 | 41.4 | 15,689 |
| 12/31/2000 |  |  |  |  | 82,458 | 1,385,556 | 6.6 | 16,803 |
| 12/31/2001 |  |  |  |  | 85,216 | 1,514,491 | 9.3 | 17,772 |
| 12/31/2002 |  |  |  |  | 89,482 | 1,722,865 | 13.8 | 19,254 |
| 12/31/2003 |  |  |  |  | 97,777 | 2,040,533 | 8.4 | 20,869 |
| 12/31/2004 ${ }^{2}$ | 6,754 | \$ 149,474 | 2,863 | \$ 35,151 | 101,668 | 2,154,856 | 5.6 | 21,195 |
| 12/31/2005 2 | 4,472 | 149,127 | 3,217 | 36,784 | 102,923 | 2,267,198 | 5.2 | 22,028 |
| 12/31/2006 ${ }^{2,3}$ | 5,060 | 151,240 | 3,263 | 39,735 | 104,720 | 2,378,704 | 4.9 | 22,715 |

[^2]
## Oregon Public Employees Retirement System

## Schedules of Funding Progress by Rate Pool

(dollar amounts in millions) ${ }^{5}$

|  | Actuarial | Actuarial |  |  | UAAL as a |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Value of | Accrued | Unfunded AAL |  | Covered |

Tier One/Tier Two State and Local Government Rate Pool

| $12 / 31 / 2004$ | $\$ 22,768.1$ | $\$ 23,407.2$ | $\$ 639.1$ | $97.3 \%$ | $\$ 3,171.0$ | $20.2 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
| $12 / 31 / 2005^{4}$ | $25,556.3$ | $24,450.3$ | $(1,106.0)$ | $104.5 \%$ | $3,089.8$ | $(35.8)$ |
| $12 / 31 / 2006$ | $28,177.2$ | $25,390.0$ | $(2,787.3)$ | $111.0 \%$ | $3,174.6$ | $(87.8)$ |

Tier One/Tier Two School District Rate Pool

| $12 / 31 / 2004$ | $18,679.3$ | $19,483.0$ | 803.7 | $95.9 \%$ | $2,173.6$ | $37.0 \%$ |
| ---: | ---: | ---: | ---: | ---: | ---: | :---: |
| $12 / 31 / 2005$ | $21,095.0$ | $20,151.8$ | $(943.2)$ | 104.7 | $2,126.5$ | $(44.4)$ |
| $12 / 31 / 2006$ | $23,033.4$ | $20,825.0$ | $(2,208.4)$ | 110.6 | $2,233.7$ | $(98.9)$ |

Tier One/Tier Two Independent Employers and Judiciary

| $12 / 31 / 2004$ | $4,195.1$ | $4,444.4$ | 249.3 | $94.4 \%$ | 961.9 | $25.9 \%$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $12 / 31 / 2005^{4}$ | $4,742.9$ | $4,575.0$ | $(167.9)$ | 103.7 | 894.9 | $(18.8)$ |
| $12 / 31 / 2006$ | $5,330.5$ | $4,860.1$ | $(470.4)$ | 109.7 | 928.1 | $(50.7)$ |

OPSRP Rate Pool

| $12 / 31 / 2005$ | 55.0 | 53.8 | $(1.2)$ | $102.2 \%$ | 680.7 | $(0.2 \%)$ |
| :--- | ---: | ---: | ---: | ---: | :--- | :--- |
| $12 / 31 / 2006$ | 151.4 | 115.0 | $(36.4)$ | 131.6 | 990.4 | $(3.7)$ |

Postemployment Healthcare Benefits - Retirement Health Insurance Account

| $12 / 31 / 2004$ | 148.0 | 556.9 | 408.9 | $26.6 \%$ | $6,306.4$ | $6.5 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $12 / 31 / 2005$ | 181.0 | 495.9 | 314.9 | 36.5 | $6,111.2$ | 5.2 |
| $12 / 31 / 2006$ | 221.5 | 511.8 | 290.4 | 43.3 | $6,336.4$ | 4.6 |

## Postemployment Healthcare Benefits - Retiree Health Insurance Premium Account

| $12 / 31 / 2004$ | 5.2 | 28.2 | 23.0 | $18.4 \%$ | $1,701.0$ | $1.4 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $12 / 31 / 2005$ | 6.1 | 27.0 | 20.9 | 22.7 | $1,621.2$ | 1.3 |
| $12 / 31 / 2006$ | 7.0 | 23.4 | 16.4 | 29.9 | $1,665.7$ | 1.0 |

Notes:
${ }^{1}$ Side account assets are included with Tier One/Tier Two assets.
${ }^{2}$ Excludes UAAL for Multnomah Fire District (\$139 million as of $12 / 31 / 2006$ ).
${ }^{3}$ Covered payroll is shown for the rate group. However, the UAL is amortized using combined Tier One/Tier Two and OPSRP payroll.
${ }^{4}$ Reflects the transfer in assets and liabilities for new employers that joined the SLGRP effective $1 / 1 / 2006$.
${ }^{5}$ Discrepancies contained in this table are the result of rounding differences.

## Actuarial Schedules

## Analysis of Financial Experience

Gains and Losses in Accrued Liabilities During Year Ended December 31 Resulting from Differences Between Assumed Experience and Actual Experience
(dollar amounts in millions) ${ }^{1}$

| Type of Activity |  | \$ Gain (or Loss) for Year |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 2006 |  | 2005 |
| Age and Service Retirements from Active Status | \$ | (192.6) | \$ | (55.5) |
| Disability Retirements from Active Status |  | (12.8) |  | (11.6) |
| Active Mortality and Withdrawal |  | 20.9 |  | 18.2 |
| Pay Increases |  | (23.3) |  | 41.7 |
| Contributions |  | 36.3 |  | (419.7) |
| Interest Crediting Experience |  | (79.3) |  | - |
| Investment Income |  | 2,699.0 |  | 1,819.7 |
| Retirement, Mortality, and Lump Sums from Dormant Status |  | 94.0 |  | 81.7 |
| Retiree and Beneficiary Mortality |  | (52.4) |  | (44.7) |
| Other |  | (116.7) |  | (315.7) |
| Gain (or Loss) During Year From Financial Experience |  | 2,373.1 |  | 1,114.1 |
| Non-Recurring Items |  |  |  |  |
| Deployment of Reserves |  | N/A |  | 1,389.2 |
| Assumption Changes |  | (74.0) |  | 27.2 |
| Composite Gain (or Loss) During Year | \$ | 2,299.2 | \$ | 2,530.5 |

[^3]
## Oregon Public Employees Retirement System

## Solvency Test

## Defined Benefit Pension and Retiree Healthcare Plans

(dollar amounts in millions) ${ }^{8}$

| Valuation Date ${ }^{1}$ | Actuarial Accrued Liability |  |  | Valuation <br> Asssets ${ }^{2}$ | Portion of Actuarial Accrued Liabilities Covered by Assets |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Active <br> Member Contributions | Retired <br> Members and Beneficiaries | Other <br> Members |  |  |  |  |
|  | (1) | (2) | (3) |  | (1) | (2) | (3) |
| 12/31/1995 | \$ 5,753.0 | \$ 7,492.8 | \$ 10,002.8 | \$ 20,957.6 | 100\% | 100\% | 77\% |
| 12/31/1997 | 8,135.4 | 9,994.9 | 13,534.6 | 29,108.2 | 100 | 100 | 81 |
| 12/31/1999 | 8,238.1 | 14,333.7 | 18,336.1 | 39,964.8 | 100 | 100 | 95 |
| 12/31/2000 | 10,142.5 | 15,664.1 | 17,543.9 | 41,804.6 | 100 | 100 | 91 |
| 12/31/2001 | 10,252.8 | 17,465.9 | 18,229.0 | 39,852.2 | 100 | 100 | 67 |
| 12/31/2001 ${ }^{3}$ | 10,252.8 | 17,340.0 | 10,228.8 | 39,852.2 | 100 | 100 | 120 |
| 12/31/2002 ${ }^{3}$ | 9,940.7 | 19,339.0 | 10,240.8 | 36,316.8 | 100 | 100 | 69 |
| 12/31/2003 ${ }^{3}$ | 9,005.8 | 23,625.9 | 11,993.9 | 42,874.4 | 100 | 100 | 85 |
| 12/31/2004 4,5 | 9,073.0 | 25,363.0 | 13,547.6 | 45,735.3 | 100 | 100 | 83 |
| 12/31/2005 6,7 | 9,169.7 | 26,602.4 | 14,044.7 | 51,569.6 | 100 | 100 | 112 |
| 12/31/2006 | 9,410.8 | 27,711.3 | 14,666.2 | 56,844.9 | 100 | 100 | 134 |

[^4]
## Plan Summary

## Summary of Plan Provisions

The following section summarizes the plan provisions considered in the actuarial valuation. A more detailed description of plan provisions is available from the PERS administrative office.

| Membership | All employees of public employers participating in this System who are in qualifying positions become members of the System after completing six months of service except those who are eligible for and have elected to participate in an optional retirement plan. Different benefit provisions of the plan apply based on date of hire. |  |
| :---: | :---: | :---: |
|  | Tier One | Hired p |
|  | Tier Two | Hired |
|  | OPSRP | Hired memb |
|  | Judges | Membe |
| Employee | Judges | 7 perce |
|  | All others | None |
| Employer Contributions | Actuarially determined |  |


| Summary of Chapter $\mathbf{2 3 8}$ Provisions — Tier One/ Tier Two and Judges |  |  |
| :--- | :--- | :--- |
| Normal | Police and Fire | Age 55 |
| Retirement Date | Judges | Age 65 |
|  | Tier One General Service | Age 58 |
|  | Tier Two General Service | Age 60 |
| Normal | For Members who are not judges, the greatest of the Full Formula benefit, the Money Match benefit, |  |
| Retirement | or the Formula Plus Annuity benefit (only available to Members who made contributions before |  |
| Allowance | August 21, 1981). |  |

Full Formula The percentage multiplier from the table below multiplied by final average pay and years of credited service plus a prior service pension, if applicable.

|  | Percentage Multiplier | Membership Classification |
| :---: | :---: | :---: |
|  | 2.00 percent | Police and Fire; Legislators |
|  | 1.67 percent | All other members |
| Money Match | The Member's account balance and a matching employer amount converted to an actuarially equivalent annuity. |  |
| Formula Plus Annuity | The Member's account balance converted to an actuarially equivalent cash refund annuity plus the percentage multiplier from the table below multiplied by final average pay and years of credited service, plus a prior service pension, if applicable. |  |
|  | Percentage Multiplier | Membership Classification |
|  | 1.35 percent | Police and Fire; Legislators |
|  | 1.00 percent | All other members |
| Judges | Final average pay multiplied by the first percentage multiplier from the table on page 76 for up to 16 years of service plus the second percentage multiplier for any service in excess of 16 years, but not to exceed the maximum percentage of final average pay also shown on page 76. Judges must elect Plan A or Plan B no later than age 60 . |  |

## Oregon Public Employees Retirement System

Summary of Chapter 238 Provisions - Tier One/ Tier Two and Judges (continued)

| Plan |  | Maximum <br> Percentage of |  |
| :---: | :---: | :---: | :---: |
|  |  | Percentage Factor <br> (up to 16 years) | Percentage Factor <br> (after 16 years) |
| Final <br> Average Pay |  |  |  |
| B | $2.8125 \%$ | $1.67 \%$ | $65 \%$ |
|  | 3.75 | 2.00 | 75 |

$S B 656 / H B 3349$ All members receive an increase to their monthly retirement benefit equal to the greater of the inAdjustment crease under Senate Bill 656 (SB 656) or House Bill 3349 (HB 3349).

| SB 656 |  |  |  |
| :--- | :---: | :---: | :---: |
| Increase | Years of Service | General Service | Police and Fire |
|  | $0-9$ | $0.0 \%$ | $0.0 \%$ |
|  | $10-14$ | 1.0 | 1.0 |
|  | $15-19$ | 1.0 | 1.0 |
| $20-24$ | 2.0 | 2.5 |  |
|  | $25-29$ | 3.0 | 4.0 |
|  | $30 \&$ Over | 4.0 | 4.0 |


| HB 3349 <br> Increase | 1 | X | Service prior to October 1, 1991 |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  | 1 - maximum Oregon personal income tax rate |  | All Service |


| Early Retirement | Police and Fire | Age 50 or 30 years of service |
| :--- | :--- | :--- |
| Eligibility | Judges | Age 60 |
|  | General Service | Age 55 or 30 years of service |

Early Retirement Normal retirement allowance, actuarially reduced to early retirement age. However, there is no
Allowance reduction applied if a member has completed 30 years of service ( 25 years for police and fire members) or for judges in Plan B.

| Vesting | Five years or attainment of normal retirement age. |  |
| :--- | :--- | :--- |
| Termination <br> Benefits | Non-Vested | Payment of member's account balance. For judges, the account balance is <br> forfeited. |
|  | Vested | Same as normal (or early) retirement allowance, but commencement is deferred <br> to normal (or early) retirement date. |

## Summary of Chapter 238 Provisions - Tier One/ Tier Two and Judges (continued)

| Optional Forms of Retirement Allowance | The normal form of benefit is a cash refund annuity (joint and two-thirds survivor contingent annuity for a married judge). All optional amounts are adjusted to be actuarially equivalent. <br> Options Available <br> - Life annuity <br> - Cash refund annuity <br> - Life annuity guaranteed 15 years <br> - Joint and 50 percent or 100 percent survivor contingent annuity, with or without pop-up feature <br> - Lump sum of member contribution account (under any form) plus a pension from employer contributions under the Full Formula or Money Match method. <br> - Lump sum of member contribution account plus a matching employer amount. |
| :---: | :---: |
| Pre-retirement <br> Death Benefit Eligibility | Judges Six or more years of service. |
|  | $\begin{array}{ll}\text { All others } & \begin{array}{l}\text { Death occurring while the member is an employee of a participating employer } \\ \text { or within 120 days of termination provided the employee does not withdraw the } \\ \text { account balance or retire, or a result of injuries received while in the service of } \\ \text { a participating employer. }\end{array}\end{array}$ |
| Pre-retirement Death Benefit | Judges The spouse shall receive a life pension equal to two-thirds of the service retirement allowance. The beneficiary of an unmarried judge shall receive the member's accumulated contributions with interest. |
|  | All others The member's account balance plus a matching employer amount. |
| Additional Police and Fire Death Benefits | Upon the death of a retired police officer or firefighter, the surviving spouse or dependent children under age 18 will receive a monthly benefit based on 25 percent of the cash refund retirement allowance due to police and fire service. |
| Disability Benefit Eligibility | Duty $\begin{aligned} & \text { Disablement occurring as a direct result of a job-related injury or illness, re- } \\ & \text { gardless of length of service. }\end{aligned}$ |
|  | $\begin{array}{ll}\text { Non-Duty } & \begin{array}{l}\text { Disablement occurring after ten years of service (six years, if a judge), but prior } \\ \text { to normal retirement eligibility. }\end{array}\end{array}$ |
| Disabiliy Benefits | The normal retirement allowance calculated based on the service credit that would have been earned if the member had continued working to age 58 (age 55 for police and fire) payable commencing immediately. |
|  | Police and Fire Members' Alternative <br> In lieu of the above, police officers and firefighters who qualify for duty disability may elect to receive a benefit of 50 percent of final average monthly salary at the time of disablement. |

## Minimum Monthly Retirement Allowance

Judges $\qquad$ 45 percent of final average monthly salary. All others ............. $\$ 100$ for a member with at least 15 years of credited service, actuarially reduced if an optional form of benefit is chosen.

## Reduction of Benefits

Whenever a disabled employee's disability benefit and earned income for any month exceed the monthly salary received at the time of disablement or $\$ 400$, if greater, the disability benefit will be reduced by the excess.

For Tier Two members, the sum of the disability benefit and any workers' compensation benefits may not exceed the member's salary at the time of disablement.

## Oregon Public Employees Retirement System

| Police and Fire Unit Purchases | Police and fire members may purchase 60-month annuity benefits (up to $\$ 80$ per month) that must be paid out by age 65 and cannot commence prior to the earliest retirement age. The amount purchased by the member is matched by the employer. In certain situations, such as termination of employment prior to retiring, or working beyond age 65 , the employer's matching purchase is forfeited. |  |
| :---: | :---: | :---: |
| Postretirement Adjustments | All monthly pension and annuity benefits except unit purchases are eligible for postretirement adjustments. |  |
|  | Automatic Adjustments | Benefits are adjusted annually to reflect the increase or decrease in the Consumer Price Index (Portland area - all items) as published by the Bureau of Labor Statistics. |
|  |  | The maximum adjustment to be made for any year is 2 percent of the previous year's benefit. Any CPI change in excess of 2 percent is accumulated for future benefit adjustments, which would otherwise be less than 2 percent. No benefit will be decreased below its original amount. |
|  | Ad Hoc <br> Adjustments | From time to time, as granted by the Legislature, retired members and beneficiaries have received increases in their monthly benefits. |
| Variable Annuity Program | Contributions | Prior to January 1, 2004, a member could elect to have 25 , 50 , or 75 percent of his or her contributions invested in the variable account. |
|  | Benefit | At retirement, a member may elect to receive a variable annuity with the funds accumulated in his or her variable account. <br> Alternatively, a member may elect to have all or a portion of the funds in his or her variable account transferred back to the regular account and receive an annuity from the System as though no variable annuity program existed. <br> The employer provided benefit, however, is based on the earnings the member would have received in the regular account. |
| Interest Credit on Member Accounts | Tier One Regular | Actuarially assumed rate of return until the rate guarantee reserve has been fully funded for three consecutive years and the Board elects to credit additional interest. |
|  | Tier Two Regular | Amount determined by the Board based on actual investment earnings of the regular account. |
|  | Variable | Actual earnings in variable account |
| Retiree Healthcare <br> - Medicare <br> Supplement (RHIA) | Eligibility | All of the following must be met: <br> (b) Currently receiving a retirement allowance from the System, <br> (c) Covered for eight years before retirement, <br> (d) Enrolled in a PERS-sponsored health plan, and <br> (e) Enrolled in both Medicare Part A and Part B. |
|  | Benefit Amount | A monthly contribution of up to $\$ 60$ per retiree is applied to PERS-sponsored Medicare supplemental insurance costs. |
| Retiree Healthcare <br> - Under Age 65 <br> (RHIPA) | Eligibility | Retired state employees enrolled in a PERS-sponsored health plan. |
|  | Benefit | A percentage (as shown in the table below) of the maximum monthly subsidy based on years of service. The maximum monthly subsidy is calculated annually as the average difference between the health insurance premiums paid by active state employees and the premium retirees would pay if they were rated separately from active state employees. |

Summary of Chapter 238 Provisions - Tier One/Tier Two and Judges (continued)

|  | Years of Service | Subsidized Amount |
| :--- | :---: | :---: |
|  | Under 8 | $0 \%$ |
|  | $8-9$ | 50 |
|  | $10-14$ | 60 |
|  | $15-19$ | 70 |
| Changes in Plan | $20-24$ | 80 |
| Provisions | $25-29$ | 100 |
|  | HB \& O Over |  |
|  | the future accrual of benefits if they incurred a break-in-service. Consequently, Tier One and Tier |  |
|  | Two members will always remain Tier One and Tier Two members unless they withdraw or incur |  |
|  | a loss of membership. |  |

## Oregon Public Employees Retirement System

## Summary of Chapter 238A Provisions - OPSRP

| Normal Retirement Date | Police and Fire | Age 60 or age 53 with 25 years of retirement credit |
| :---: | :---: | :---: |
|  | General Service | Age 65 or age 58 with 30 years of retirement credit |
|  | School Districts | Age 65 or age 58 with 30 calendar years of active membership |
| Normal Retirement Allowance | A single life annuity equal to final average salary times years of retirement credit attributable to service as fire and police times 1.8 percent plus final average salary times all other years of retirement credit times 1.5 percent. |  |
| Early Retirement Eligibility | Police and Fire | Age 50 and 5 years of vesting service |
|  | General Service | Age 55 and 5 years of vesting service |
| Early Retirement Allowance | Normal retirement allowance, actuarially reduced to early retirement age. |  |
| Vesting | Five years or attainment of normal retirement age. |  |
| Vested Termination Benefit | Same as normal (or early) retirement allowance, but commencement is deferred to normal (or early) retirement date. |  |
| Optional Forms of Retirement Benefit | The normal form of benefit is a life annuity. All optional amounts are adjusted to be actuarially equivalent. |  |
|  | Options Available <br> - Life annuity <br> - Joint and 50 percent or 100 percent survivor contingent benefit, with or without pop-up feature. <br> - Lump sum if monthly normal retirement benefit is less than $\$ 200$ or if lump sum value is less than $\$ 5,000$. |  |
| Pre-Retirement Death Benefit Eligibility | Death of a vested member before retirement benefits begin. |  |
| Pre-Retirement Death Benefit | If member was eligible for early retirement, the actuarial equivalent of 50 percent of the early retirement benefit the participant was eligible to receive at date of death. If member was not eligible for early retirement, the actuarial equivalent of 50 percent of the early retirement benefit the participant would have been eligible to receive if he terminated employment on his date of death and retired at the earliest possible date. |  |
| Disability Benefit Eligibility | Duty | Disablement occurring as a direct result of a job-related injury or illness, regardless of length of service. |
|  | Non-Duty | Disablement occurring after ten years of service, but prior to normal retirement eligibility |
| Disability Benefit Amounts | Pre-Retirement Benefit | 45 percent of salary during last full month of employment before disability, reduced if total benefit including workers' compensation exceeds 75 percent of salary. Benefit is payable monthly until normal retirement age. |
|  | Retirement Benefit | Same formula as Normal Retirement Benefit, except: |
|  |  | - Final average salary is adjusted to reflect cost-of-living increases from date of disability to normal retirement age, and <br> - Retirement credits continue to accrue from date of disability to normal retirement age. |

## Summary of Chapter 238A Provisions - OPSRP

| Postretirement | All monthly | nuity benefits are eligible for postretirement adjustments. |
| :---: | :---: | :---: |
| Adjustments | Automatic Adjustments | Benefits are adjusted annually to reflect the increase or decrease in the Consumer Price Index (Portland area - all items) as published by the Bureau of Labor Statistics. |

The maximum adjustment to be made for any year is 2 percent of the previous year's benefit. Any CPI change in excess of 2 percent is accumulated for future benefit adjustments which would otherwise be less than 2 percent. No benefit will be decreased below its original amount.

Ad Hoc Adjustments From time to time, as granted by the Legislature, retired members and beneficiaries have received increases in their monthly benefits
Changes in Plan • HB 2285 retroactively replaced the OPSRP provisions for the accrual of retirement credit with Provisions provisions identical to those in Tier One and Tier Two. It also eliminated the requirement in OPSRP that the salary of a part-time employee be grossed up to full-time salary for calculation of final average salary.

- HB 2285 retroactively eliminated the break-in-service rules that moved members to OPSRP for the future accrual of benefits if they incurred a break-in-service. Consequently, Tier One and Tier Two members will always remain Tier One and Tier Two members unless they withdraw or incur a loss of membership.

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## Statistical Section

## Oregon Public Employees Retirement System

## Statistical Notes

The statistical section of the Oregon Public Employees Retirement System (PERS or "the System") CAFR presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information says about the System's overall financial health. The data presented was extracted from the PERS' information systems.

## Financial Trends

These schedules contain trend information to help the reader understand how the System's financial performance and well-being have changed over time. Financial information is presented on an accrual basis. The decrease in Defined Benefit Pension member contributions is offset by the increase in the Oregon Public Service Retirement Plan's Individual Account Program increase of member contributions. Fluctuations in employer contributions from 2000 forward are due to UAL payments.

The Schedules of Changes in Net Assets are presented on both a fiscal and calendar year basis. The System prepares its financial statements on a fiscal-year basis but has its actuarial valuations performed on a calendar-year basis.

The Schedule of Benefit Expense by Type provides additional detail of benefit expense for fiscal years reported in the aggregate in the Schedules of Changes in Net Assets.

The Schedule of Earnings and Distribution at December 31 shows earnings available for crediting net of administrative expenses and the rates approved by the Board for the programs it administers.

## Operating Information

These schedules contain data to help understand how the information in the System financial reports relates to the services the System provides and the activities it performs.

The Schedule of Average Monthly Benefit Payments presents average monthly benefits, final average salary, and number of retirees still receiving benefits, by year of retirement. The total section presents averages for all retirees still receiving benefits regardless of when their retirement benefits began. The years 1998 and 2003 show large increases in retirements due to members applying before pending policy changes and legislation became effective.

The Schedule of Benefit Recipients by Benefit Type shows retired members by benefit level, benefit types, and payment options selected.

The Schedule of Retirement System Membership shows demographics of membership over a period of time. The fiscal year schedule shows membership over the last six years. The calendar year schedule is in five-year increments going back to 1980.

The Schedule of Principal Participating Employers shows the 10 employers with the largest number of current employees, along with aggregate information for the remaining employers with current employees.

Operation information schedules do not include information from other postemployment plans as the information was not available.

Defined Benefit Pension Plan
Additions by Source for the Fiscal Year Ended June 30, 2007


# Defined Benefit Pension Plan Deductions by Type for the Fiscal Year Ended June 30, 2007 



## Benefit Expense By Type



## Oregon Public Employees Retirement System

## Changes in Plan Net Assets <br> For the Last Ten Years Ended June 30:

Defined Benefit Pension Plan ${ }^{2}$

| Fiscal Year | Member Contributions |  | Employer Contributions |  |  | Net Investment and Other Income |  | Total Additions by Source |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Dollars ${ }^{1}$ | Percent of Annual <br> Covered Payroll |  |  |  |  |
| 1998 | \$ | 322,378,126 | \$ | 455,531,987 | 8.86 \% | \$ | 4,861,851,105 | \$ | 5,639,761,218 |
| 1999 |  | 338,859,319 |  | 473,096,323 | 8.97 |  | 3,491,728,315 |  | 4,303,683,957 |
| 2000 |  | 348,244,045 |  | 1,022,650,598 | 17.53 |  | 6,680,242,927 |  | 8,051,137,570 |
| 2001 |  | 370,165,609 |  | 639,010,754 | 10.80 |  | $(3,465,913,890)$ |  | (2,456,737,527) |
| 2002 |  | 391,542,211 |  | 989,078,917 | 15.56 |  | (2,422,055,208) |  | $(1,041,434,080)$ |
| 2003 |  | 400,988,567 |  | 2,578,989,169 | 39.91 |  | 1,465,990,471 |  | 4,445,968,207 |
| 2004 |  | 185,693,017 |  | 3,166,153,073 | 63.39 |  | 7,182,539,171 |  | 10,534,385,261 |
| 2005 |  | 9,590,285 |  | 815,807,985 | 14.77 |  | 5,686,759,377 |  | 6,512,157,647 |
| 2006 |  | 9,611,666 |  | 783,921,381 | 12.70 |  | 6,919,097,410 |  | 7,712,630,457 |
| 2007 |  | 13,680,980 |  | 597,372,230 | 8.70 |  | 10,589,123,834 |  | 11,200,177,044 |

Oregon Public Service Retirement Plan ${ }^{3}$
Individual Account Program

| Fiscal Year | Member Contributions |  | Employer Contributions |  |  | Net Investment and Other Income |  | Total Additions by Source |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Dollars | Percent of Annual <br> Covered Payroll |  |  |  |  |
| 2004 | \$ | 201,306,142 | \$ | N/A | N/A\% | \$ | 1,606,791 | \$ | 202,912,933 |
| 2005 |  | 362,893,934 |  | N/A | N/A |  | 51,969,806 |  | 414,863,740 |
| 2006 |  | 417,555,791 |  | N/A | N/A |  | 139,735,992 |  | 557,291,783 |
| 2007 |  | 439,720,328 |  | N/A | N/A |  | 309,126,786 |  | 748,847,114 |

Deferred Compensation Plan

| Fiscal Year | Member Contributions |  | Employer Contributions |  |  | Net Investment and Other Income |  | Total Additions by Source |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Dollars | Percent of Annual <br> Covered Payroll |  |  |  |  |
| 1998 | \$ | 51,781,886 | \$ | N/A | N/A\% | \$ | 62,151,320 | \$ | 113,933,206 |
| 1999 |  | 34,550,787 |  | N/A | N/A |  | 59,157,120 |  | 93,707,907 |
| 2000 |  | 41,512,686 |  | N/A | N/A |  | 69,840,556 |  | 111,353,242 |
| 2001 |  | 43,512,667 |  | N/A | N/A |  | (61,887,870) |  | $(18,375,203)$ |
| 2002 |  | 47,472,963 |  | N/A | N/A |  | $(41,865,658)$ |  | 5,607,305 |
| 2003 |  | 50,279,420 |  | N/A | N/A |  | 15,987,532 |  | 66,266,952 |
| 2004 |  | 56,479,388 |  | N/A | N/A |  | 79,874,001 |  | 136,353,389 |
| 2005 |  | 56,542,080 |  | N/A | N/A |  | 53,506,406 |  | 110,048,486 |
| 2006 |  | 59,724,202 |  | N/A | N/A |  | 70,672,287 |  | 130,396,489 |
| 2007 |  | 66,152,631 |  | N/A | N/A |  | 129,511,435 |  | 195,664,066 |

[^5]Changes in Plan Net Assets
For the Last Ten Years Ended June 30: (continued)

| Benefits | Administrative <br> Expenses | Refunds | Total Deductions <br> by Type | Changes In <br> Plan Net Assets |  |
| :---: | :--- | ---: | :---: | ---: | ---: |
| $\$$ | $1,556,536,964$ | $15,183,982$ | $56,893,468$ | $1,628,614,414$ | $4,011,146,804$ |
|  | $1,325,715,141$ | $15,666,811$ | $50,530,792$ | $1,391,912,744$ | $2,911,771,213$ |
|  | $1,423,192,357$ | $18,568,579$ | $51,726,463$ | $1,493,487,399$ | $6,557,650,171$ |
| $1,558,218,989$ | $25,374,819$ | $46,243,701$ | $1,629,837,509$ | $(4,086,575,036)$ |  |
| $1,667,133,815$ | $17,456,752$ | $46,086,912$ | $1,730,677,479$ | $(2,772,111,559)$ |  |
| $1,978,887,202$ | $16,784,817$ | $42,640,295$ | $2,038,312,314$ | $2,407,655,893$ |  |
| $2,495,222,891$ | $26,318,257$ | $42,193,518$ | $2,563,734,666$ | $7,970,650,595$ |  |
| $2,340,813,964$ | $34,683,299$ | $60,241,863$ | $2,435,739,126$ | $4,076,418,521$ |  |
|  | $2,371,628,570$ | $27,582,755$ | $33,172,837$ | $2,432,384,162$ | $5,280,246,295$ |
| $2,574,588,941$ | $35,620,392$ | $41,222,537$ | $2,651,431,870$ | $8,548,745,174$ |  |


|  | Benefits |  | Administrative <br> Expenses | Refunds |  | Total Deductions <br> by Type | Changes In <br> Plan Net Assets |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\$$ | N/A | $\$$ | $1,400,300$ | $\$$ | N/A | $\$$ | $1,400,300$ |
|  | $1,234,891$ |  | $5,243,347$ |  | N/A |  | $6,478,238$ |


| Benefits |  | Administrative Expenses |  | Refunds |  | Total Deductions by Type |  | Changes In Plan Net Assets |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 36,226,625 | \$ | 546,537 | \$ | N/A | \$ | 36,773,162 | \$ | 77,160,044 |
|  | 14,045,802 |  | 475,878 |  | N/A |  | 14,521,680 |  | 79,186,227 |
|  | 26,484,319 |  | 607,203 |  | N/A |  | 27,091,522 |  | 84,261,720 |
|  | 28,387,233 |  | 589,512 |  | N/A |  | 28,976,745 |  | $(47,351,948)$ |
|  | 41,149,643 |  | 685,523 |  | N/A |  | 41,835,166 |  | $(36,227,861)$ |
|  | 33,596,122 |  | 660,144 |  | N/A |  | 34,256,266 |  | 32,010,686 |
|  | 40,377,599 |  | 759,180 |  | N/A |  | 41,136,779 |  | 95,216,610 |
|  | 39,406,579 |  | 703,809 |  | N/A |  | 40,110,388 |  | 69,938,098 |
|  | 40,544,067 |  | 884,438 |  | N/A |  | 41,428,505 |  | 88,967,984 |
|  | 49,835,260 |  | 606,410 |  | N/A |  | 50,441,670 |  | 145,222,396 |

## Oregon Public Employees Retirement System

## Changes in Plan Net Assets

For the Last Ten Years Ended June 30:

Retirement Health Insurance Account

| Fiscal Year | Member Contributions |  |  | Employer Contributions |  | Net Investment and Other Income |  |  | Total Additions by Source |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Dollars | Percent of Annual Covered Payroll |  |  |  |  |
| 1998 | \$ | N/A | \$ | 34,240,702 | 0.65\% | \$ | 293,094 | \$ | 34,533,796 |
| 1999 |  | N/A |  | 34,930,816 | 0.65 |  | 871,629 |  | 35,802,445 |
| 2000 |  | N/A |  | 40,216,109 | 0.70 |  | 7,755,534 |  | 47,971,643 |
| 2001 |  | N/A |  | 42,294,496 | 0.70 |  | $(4,089,006)$ |  | 38,205,490 |
| 2002 |  | N/A |  | 40,154,004 | 0.64 |  | $(4,290,677)$ |  | 35,863,327 |
| 2003 |  | N/A |  | 41,248,903 | 0.64 |  | 2,890,216 |  | 44,139,119 |
| 2004 |  | N/A |  | 40,619,811 | 0.64 |  | 20,706,960 |  | 61,326,771 |
| 2005 |  | N/A |  | 37,308,769 | 0.64 |  | 17,106,276 |  | 54,415,045 |
| 2006 |  | N/A |  | 38,162,075 | 0.59 |  | 23,296,256 |  | 61,458,331 |
| 2007 |  | N/A |  | 41,171,759 | 0.59 |  | 39,609,224 |  | 80,780,983 |

Retiree Health Insurance Premium Account

| Fiscal <br> Year | Member <br> Contributions | Dollars | Percent of Annual <br> Covered Payroll | Employer Contributions <br> Net Investment <br> and Other Income | Total Additions <br> by Source |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1998 | $\$$ | N/A | $\$$ | $2,184,696$ | $0.16 \%$ | $\$$ | $(509,648)$ |
| 1999 | N/A |  | $2,351,814$ | 0.16 | $(16,164)$ | $1,675,048$ |  |
| 2000 | N/A |  | $1,026,624$ | 0.07 | 584,686 | $2,335,650$ |  |
| 2001 | N/A |  | $1,178,373$ | 0.07 | $(280,574)$ | $1,611,310$ |  |
| 2002 | N/A | $1,424,727$ | 0.09 | $(155,146)$ | 897,799 |  |  |
| 2003 | N/A | $1,599,744$ | 0.09 | 46,286 | $1,269,581$ |  |  |
| 2004 | N/A | $3,100,423$ | 0.16 | 642,012 | $1,646,030$ |  |  |
| 2005 | N/A | $2,344,259$ | 0.16 | 594,376 | $3,742,435$ |  |  |
| 2006 | N/A | $2,190,254$ | 0.13 | 777,757 | $2,938,635$ |  |  |
| 2007 | N/A | $2,399,843$ | 0.13 | $1,301,049$ | $2,968,011$ |  |  |
|  |  |  |  |  | $3,700,892$ |  |  |

Standard Retiree Health Insurance Account ${ }^{1}$

| Fiscal Year | Member Contributions |  | Employer Contributions |  |  | Net Investment and Other Income |  | Total Additions by Source |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Dollars | Percent of Annual Covered Payroll |  |  |  |  |
| 2000 | \$ | 36,870,774 | \$ | N/A | N/A | \$ | 1,505,437 | \$ | 38,376,211 |
| 2001 |  | 45,492,117 |  | N/A | N/A |  | 1,844,957 |  | 47,337,074 |
| 2002 |  | 52,273,896 |  | N/A | N/A |  | 902,103 |  | 53,175,999 |
| 2003 |  | 66,380,497 |  | N/A | N/A |  | 542,712 |  | 66,923,209 |
| 2004 |  | 72,894,536 |  | N/A | N/A |  | 171,405 |  | 73,065,941 |
| 2005 |  | 85,791,039 |  | N/A | N/A |  | 240,016 |  | 86,031,055 |
| 2006 |  | 85,662,507 |  | N/A | N/A |  | 414,342 |  | 86,076,849 |
| 2007 |  | 88,765,182 |  | N/A | N/A |  | 567,775 |  | 89,332,957 |

Changes in Plan Net Assets
For the Last Ten Years Ended June 30: (continued)

| Benefits |  | Administrative Expenses |  | Refunds |  | Total Deductions by Type |  | Changes In Plan Net Assets |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 21,694,039 | \$ | 1,360,099 | \$ | N/A | \$ | 23,054,138 | \$ | 11,479,658 |
|  | 22,233,420 |  | 1,693,569 |  | N/A |  | 23,926,989 |  | 11,875,456 |
|  | 22,608,438 |  | 1,827,016 |  | N/A |  | 24,435,454 |  | 23,536,189 |
|  | 23,239,431 |  | 1,916,176 |  | N/A |  | 25,155,607 |  | 13,049,883 |
|  | 23,627,238 |  | 782,513 |  | N/A |  | 24,409,751 |  | 11,453,576 |
|  | 23,906,241 |  | 724,104 |  | N/A |  | 24,630,345 |  | 19,508,774 |
|  | 24,632,880 |  | 708,696 |  | N/A |  | 25,341,576 |  | 35,985,195 |
|  | 25,282,377 |  | 777,979 |  | N/A |  | 26,060,356 |  | 28,354,689 |
|  | 26,059,316 |  | 887,743 |  | N/A |  | 26,947,059 |  | 34,511,272 |
|  | 26,887,060 |  | 876,363 |  | N/A |  | 27,763,423 |  | 53,017,560 |


| Benefits |  | Administrative Expenses |  |  | Refunds | Total Deductions by Type |  | Changes In Plan Net Assets |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 743,880 | \$ | 62,321 | \$ | N/A | \$ | 806,201 | \$ | 868,847 |
|  | 857,207 |  | 96,408 |  | N/A |  | 953,615 |  | 1,382,035 |
|  | 902,695 |  | 117,218 |  | N/A |  | 1,019,913 |  | 591,397 |
|  | 947,685 |  | 102,327 |  | N/A |  | 1,050,012 |  | $(152,213)$ |
|  | 1,155,018 |  | 231,241 |  | N/A |  | 1,386,259 |  | $(116,678)$ |
|  | 1,367,993 |  | 116,422 |  | N/A |  | 1,484,415 |  | 161,615 |
|  | 1,656,993 |  | 62,320 |  | N/A |  | 1,719,313 |  | 2,023,122 |
|  | 1,922,701 |  | 81,816 |  | N/A |  | 2,004,517 |  | 934,118 |
|  | 2,120,368 |  | 143,252 |  | N/A |  | 2,263,620 |  | 704,391 |
|  | 2,047,322 |  | 119,875 |  | N/A |  | 2,167,197 |  | 1,533,695 |


| Benefits |  | Administrative Expenses |  | Refunds |  | Total Deductions by Type |  | Changes In Plan Net Assets |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 35,937,352 | \$ | 167,914 | \$ | N/A | \$ | 36,105,266 | \$ | 2,270,945 |
|  | 39,831,041 |  | 191,375 |  | N/A |  | 40,022,416 |  | 7,314,658 |
|  | 49,376,276 |  | 1,211,427 |  | N/A |  | 50,587,703 |  | 2,588,296 |
|  | 84,504,240 |  | 1,434,292 |  | N/A |  | 85,938,532 |  | $(19,015,323)$ |
|  | 80,896,727 |  | 1,607,619 |  | N/A |  | 82,504,346 |  | $(9,438,405)$ |
|  | 86,457,202 |  | 1,748,210 |  | N/A |  | 88,205,412 |  | $(2,174,357)$ |
|  | 83,475,045 |  | 2,039,378 |  | N/A |  | 85,514,423 |  | 562,426 |
|  | 86,598,610 |  | 1,973,750 |  | N/A |  | 88,572,360 |  | 760,597 |

## Oregon Public Employees Retirement System

## Changes in Plan Net Assets

For the Last Ten Years Ended December 31':
Defined Benefit Pension Plan ${ }^{3}$

| Calendar Year | Member Contributions |  |  | Employer Contributions |  | Net Investment and Other Income |  |  | Total Additions by Source |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Dollars ${ }^{2}$ | Percent of Annual Covered Payroll |  |  |  |  |
| 1997 | \$ | 291,120,161 | \$ | 440,001,230 | 8.81\% | \$ | 4,582,430,090 | \$ | 5,313,551,481 |
| 1998 |  | 318,434,441 |  | 452,088,742 | 8.72 |  | 3,976,901,225 |  | 4,747,424,408 |
| 1999 |  | 347,053,753 |  | 981,343,197 | 17.70 |  | 7,455,428,861 |  | 8,783,825,811 |
| 2000 |  | 358,532,128 |  | 617,392,002 | 10.52 |  | 140,492,280 |  | 1,116,416,410 |
| 2001 |  | 385,221,900 |  | 715,640,552 | 11.52 |  | (2,704,326,428) |  | (1,603,463,976) |
| 2002 |  | 397,510,787 |  | 1,705,408,456 | 26.39 |  | $(3,453,139,033)$ |  | (1,350,219,790) |
| 2003 |  | 404,989,521 |  | 3,726,733,326 | 58.44 |  | 8,841,448,116 |  | 12,973,170,963 |
| 2004 |  | 14,180,906 |  | 1,035,192,490 | 18.39 |  | 5,883,962,236 |  | 6,933,335,632 |
| 2005 |  | 8,354,073 |  | 1,165,678,216 | 18.51 |  | 6,045,479,892 |  | 7,219,512,181 |
| 2006 |  | 10,751,524 |  | 605,587,796 | 8.27 |  | 7,920,833,371 |  | 8,537,172,691 |

Oregon Public Service Retirement Plan ${ }^{4}$
Individual Account Program

| Calendar Year | Member Contributions |  | Employer Contributions |  |  | Net Investment and Other Income |  | Total Additions by Source |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Dollars | Percent of Annual Covered Payroll |  |  |  |  |
| 2003 | \$ | N/A | \$ | N/A | N/A | \$ | N/A | \$ | N/A |
| 2004 |  | 357,062,609 |  | N/A | N/A |  | 31,356,902 |  | 388,419,511 |
| 2005 |  | 426,126,034 |  | N/A | N/A |  | 112,037,318 |  | 538,163,352 |
| 2006 |  | 444,988,910 |  | N/A | N/A |  | 212,183,144 |  | 657,172,054 |

Deferred Compensation Plan ${ }^{5}$


[^6]Changes in Plan Net Assets
For the Last Ten Years Ended December 31: (continued)

|  | Benefits | Administrative Expenses |  | Refunds |  | Total Deductions by Type |  |  | Changes In Plan Net Assets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 1,275,138,266 | \$ | 13,377,687 | \$ | 56,034,638 | \$ | 1,344,550,591 | \$ | 3,969,000,890 |
|  | 1,290,165,970 |  | 15,991,040 |  | 58,616,445 |  | 1,364,773,455 |  | 3,382,650,953 |
|  | 1,404,568,279 |  | 17,636,439 |  | 47,338,113 |  | 1,469,542,831 |  | 7,314,282,980 |
|  | 1,509,574,384 |  | 22,240,490 |  | 48,558,962 |  | 1,580,373,836 |  | $(463,957,426)$ |
|  | 1,626,837,851 |  | 20,934,512 |  | 42,537,159 |  | 1,690,309,522 |  | (3,293,773,498) |
|  | 1,746,727,771 |  | 16,156,679 |  | 39,767,828 |  | 1,802,652,278 |  | (3,152,872,068) |
|  | 2,305,913,864 |  | 23,026,963 |  | 44,485,825 |  | 2,373,426,652 |  | 10,599,744,311 |
|  | 2,432,307,750 |  | 29,965,677 |  | 75,329,010 |  | 2,537,602,437 |  | 4,395,733,195 |
|  | 2,372,895,822 |  | 32,264,214 |  | 42,143,663 |  | 2,447,303,699 |  | 4,772,208,482 |
|  | 2,514,479,244 |  | 29,588,997 |  | 61,059,360 |  | 2,605,127,601 |  | 5,932,045,090 |


| Benefits |  | Administrative Expenses |  | Refunds |  | Total Deductions by Type |  | Changes In Plan Net Assets |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | N/A | \$ | 264,574 | \$ | N/A | \$ | 264,574 | \$ | $(264,574)$ |
|  | 6,272,929 |  | 4,472,158 |  | N/A |  | 10,745,087 |  | 377,674,424 |
|  | 3,682,712 |  | 4,177,338 |  | N/A |  | 7,860,050 |  | 530,303,302 |
|  | 30,051,229 |  | 8,061,455 |  | N/A |  | 38,112,684 |  | 619,059,370 |


| Benefits | Administrative <br> Expenses | Refunds | Total Deductions <br> by Type | Changes In <br> Plan Net Assets |  |  |
| :---: | :---: | ---: | :---: | ---: | ---: | ---: |
| $\$$ | $22,421,987$ | $\$$ | 546,997 | $\$$ | N/A | $\$$ |
|  | 568,686 | N/A | $22,968,984$ | $\$$ | $75,872,290$ |  |
|  | $25,252,693$ | 619,774 | N/A | $25,821,379$ | $111,833,454$ |  |
| $34,886,565$ | 660,738 | N/A | $35,506,339$ | $(5,512,343)$ |  |  |
| $29,114,174$ | 691,968 | N/A | $29,774,912$ | $(31,569,903)$ |  |  |
| $41,926,056$ | 745,559 | N/A | $42,618,024$ | $(41,776,997)$ |  |  |
| $38,162,887$ | 748,208 | N/A | $38,908,446$ | $110,768,566$ |  |  |
| $41,080,360$ | 878,538 | N/A | $41,828,568$ | $86,263,379$ |  |  |
|  | $38,351,898$ | 684,991 | N/A | $39,230,436$ | $67,110,728$ |  |
| $40,706,739$ |  | $41,391,730$ | $112,088,779$ |  |  |  |

## Oregon Public Employees Retirement System

## Changes in Plan Net Assets <br> For the Last Ten Years Ended December 31:

Retirement Health Insurance Account

| Calendar Year | Member Contributions |  |  | Employer Contributions |  | Net Investment and Other Income |  | Total Additions by Source |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Dollars | Percent of Annual <br> Covered Payroll |  |  |  |  |
| 1997 | \$ | N/A | \$ | 30,629,501 | 0.59\% | \$ | 71,465 | \$ | 30,700,966 |
| 1998 |  | N/A |  | 33,705,606 | 0.65 |  | 666,017 |  | 34,371,623 |
| 1999 |  | N/A |  | 37,376,705 | 0.66 |  | 6,649,301 |  | 44,026,006 |
| 2000 |  | N/A |  | 41,061,988 | 0.66 |  | 302,467 |  | 41,364,455 |
| 2001 |  | N/A |  | 41,754,333 | 0.67 |  | $(4,658,153)$ |  | 37,096,180 |
| 2002 |  | N/A |  | 41,355,199 | 0.65 |  | $(7,434,689)$ |  | 33,920,510 |
| 2003 |  | N/A |  | 40,789,302 | 0.65 |  | 23,713,608 |  | 64,502,910 |
| 2004 |  | N/A |  | 37,923,918 | 0.56 |  | 16,550,236 |  | 54,474,154 |
| 2005 |  | N/A |  | 39,202,772 | 0.58 |  | 20,112,501 |  | 59,315,273 |
| 2006 |  | N/A |  | 39,481,902 | 0.54 |  | 28,532,583 |  | 68,014,485 |

Retiree Health Insurance Premium Account

| Calendar Year | Member Contributions |  | Employer Contributions |  |  | Net Investment and Other Income |  | Total Additions by Source |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Dollars | Percent of Annual Covered Payroll |  |  |  |  |
| 1997 | \$ | N/A | \$ | 2,280,793 | 0.16\% | \$ | $(531,914)$ | \$ | 1,748,879 |
| 1998 |  | N/A |  | 2,244,871 | 0.16 |  | 216,169 |  | 2,461,040 |
| 1999 |  | N/A |  | 1,743,362 | 0.10 |  | 424,114 |  | 2,167,476 |
| 2000 |  | N/A |  | 1,121,770 | 0.06 |  | 14,417 |  | 1,136,187 |
| 2001 |  | N/A |  | 1,329,246 | 0.07 |  | $(180,170)$ |  | 1,149,076 |
| 2002 |  | N/A |  | 1,581,544 | 0.09 |  | $(272,924)$ |  | 1,308,620 |
| 2003 |  | N/A |  | 2,175,955 | 0.13 |  | 728,395 |  | 2,904,350 |
| 2004 |  | N/A |  | 2,678,731 | 0.14 |  | 550,508 |  | 3,229,239 |
| 2005 |  | N/A |  | 2,454,389 | 0.13 |  | 679,346 |  | 3,133,735 |
| 2006 |  | N/A |  | 2,284,194 | 0.14 |  | 920,910 |  | 3,205,104 |

Standard Retiree Health Insurance Account ${ }^{1}$

| Calendar Year | Member Contributions |  | Employer Contributions |  |  | Net Investment and Other Income |  | Total Additions by Source |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Dollars | Percent of Annual Covered Payroll |  |  |  |  |
| 2000 | \$ | 41,997,999 | \$ | N/A | N/A | \$ | 1,820,773 | \$ | 43,818,772 |
| 2001 |  | 46,694,469 |  | N/A | N/A |  | 1,393,560 |  | 48,088,029 |
| 2002 |  | 58,309,342 |  | N/A | N/A |  | 739,717 |  | 59,049,059 |
| 2003 |  | 74,112,002 |  | N/A | N/A |  | 257,949 |  | 74,369,951 |
| 2004 |  | 76,650,658 |  | N/A | N/A |  | 191,037 |  | 76,841,695 |
| 2005 |  | 95,083,219 |  | N/A | N/A |  | 315,549 |  | 95,398,768 |
| 2006 |  | 75,665,624 |  | N/A | N/A |  | 497,598 |  | 76,163,222 |

[^7]Changes in Plan Net Assets
For the Last Ten Years Ended December 31: (continued)

| Benefits | Administrative <br> Expenses | Refunds | Total Deductions <br> by Type | Changes In <br> Plan Net Assets |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\$$ | $21,348,770$ | $\$$ | $1,414,330$ | $\$$ | N/A | $\$$ |
|  | $1,556,428$ |  | N/A | $22,763,100$ | $\$$ | $7,937,866$ |
| $22,007,220$ | $1,777,895$ | N/A | $23,563,648$ | $10,807,975$ |  |  |
| $22,411,800$ | $1,843,153$ | N/A | $24,189,695$ | $19,836,311$ |  |  |
| $22,909,640$ | $1,961,990$ | N/A | $24,752,793$ | $16,611,662$ |  |  |
| $23,505,793$ | 402,662 | N/A | $25,467,783$ | $11,628,397$ |  |  |
| $23,679,226$ | 467,080 | N/A | $24,081,888$ | $9,838,622$ |  |  |
| $24,236,456$ | 712,195 | N/A | $24,703,536$ | $39,799,374$ |  |  |
| $24,991,280$ | 698,986 | N/A | $25,703,475$ | $28,770,679$ |  |  |
|  | $25,601,296$ | 978,785 | N/A | $26,300,282$ | $33,014,991$ |  |
|  | $26,552,598$ |  |  | $27,531,383$ | $40,483,102$ |  |


| Benefits |  | Administrative Expenses |  |  | Refunds | Total Deductions by Type |  | Changes In Plan Net Assets |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 707,658 | \$ | 63,112 | \$ | N/A | \$ | 770,770 | \$ | 978,109 |
|  | 787,735 |  | 553,983 |  | N/A |  | 1,341,718 |  | 1,119,322 |
|  | 908,988 |  | 107,147 |  | N/A |  | 1,016,135 |  | 1,151,341 |
|  | 873,353 |  | 138,941 |  | N/A |  | 1,012,294 |  | 123,893 |
|  | 1,038,690 |  | 85,124 |  | N/A |  | 1,123,814 |  | 25,262 |
|  | 1,291,244 |  | 127,636 |  | N/A |  | 1,418,880 |  | $(110,260)$ |
|  | 1,519,455 |  | 219,529 |  | N/A |  | 1,738,984 |  | 1,165,366 |
|  | 1,735,776 |  | 63,256 |  | N/A |  | 1,799,032 |  | 1,430,207 |
|  | 2,070,218 |  | 117,939 |  | N/A |  | 2,188,157 |  | 945,578 |
|  | 2,158,432 |  | 140,794 |  | N/A |  | 2,299,226 |  | 905,878 |


| Benefits |  | Administrative Expenses |  | Refunds |  | Total Deductions by Type |  | Changes In Plan Net Assets |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 37,137,912 | \$ | 166,108 | \$ | N/A | \$ | 37,304,020 | \$ | 6,514,752 |
|  | 45,377,242 |  | 176,931 |  | N/A |  | 45,554,173 |  | 2,533,856 |
|  | 65,500,099 |  | 1,761,738 |  | N/A |  | 67,261,837 |  | (8,212,778) |
|  | 83,199,457 |  | 1,624,928 |  | N/A |  | 84,824,385 |  | $(10,454,434)$ |
|  | 85,252,661 |  | 1,660,849 |  | N/A |  | 86,913,510 |  | $(10,071,815)$ |
|  | 87,541,805 |  | 1,661,817 |  | N/A |  | 89,203,622 |  | 6,195,146 |
|  | 79,200,286 |  | 2,350,930 |  | N/A |  | 81,551,216 |  | (5,387,994) |

## Oregon Public Employees Retirement System

Schedule of Benefit Expenses By Type -
Defined Benefit Pension Plan
For the Years Ended June 30:

| Fiscal Year | Service Benefits |  | Disability Benefits |  |  |  | Death <br> Benefits |  | Refunds |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Duty |  | Non-Duty |  |  |  |  |  |  |
| 1998 | \$ | 1,475,748,935 | \$ | 8,424,021 | \$ | 61,959,497 | \$ | 10,404,511 | \$ | 56,893,468 | \$ | 1,613,430,432 |
| 1999 |  | 1,254,516,309 |  | 6,747,274 |  | 53,102,285 |  | 11,349,273 |  | 50,530,792 |  | 1,376,245,933 |
| 2000 |  | 1,350,313,078 |  | 7,328,142 |  | 56,328,089 |  | 9,223,048 |  | 51,726,463 |  | 1,474,918,820 |
| 2001 |  | 1,478,544,032 |  | 7,822,924 |  | 62,163,492 |  | 9,688,541 |  | 46,243,701 |  | 1,604,462,690 |
| 2002 |  | 1,578,535,743 |  | 8,496,606 |  | 69,979,830 |  | 10,121,636 |  | 46,086,912 |  | 1,713,220,727 |
| 2003 |  | 1,888,912,273 |  | 9,102,457 |  | 74,949,807 |  | 5,922,665 |  | 42,640,295 |  | 2,021,527,497 |
| 2004 |  | 2,395,783,190 |  | 10,035,722 |  | 80,793,817 |  | 8,610,162 |  | 42,193,518 |  | 2,537,416,409 |
| 2005 |  | 2,233,603,114 |  | 10,929,003 |  | 85,709,442 |  | 10,572,405 |  | 60,241,863 |  | 2,401,055,827 |
| 2006 |  | 2,264,988,154 |  | 11,371,883 |  | 89,310,558 |  | 5,957,975 |  | 33,172,837 |  | 2,404,801,407 |
| 2007 |  | 2,462,885,953 |  | 12,113,128 |  | 93,493,033 |  | 6,096,828 |  | 41,222,535 |  | 2,615,811,477 |

## Schedule of Earnings and Crediting at December 31 ${ }^{1}$ :

| Calendar <br> Year | Tier One Earnings/(Loss) Available for Crediting | Credited |  | Variable Earnings/(Loss) | Individual Account |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Tier One | Tier Two ${ }^{4}$ | Credited | Program |
| 1997 | 20.42\% | 18.70 \% | 20.42 \% | 28.87 \% |  |
| 1998 | 15.43 | 14.10 | 13.63 | 21.45 |  |
| 1999 | 24.89 | $11.33^{2}$ | 21.97 | 28.83 |  |
| 2000 | 0.63 | 8.00 | 0.54 | (3.24) |  |
| 2001 | (7.17) | 8.00 | (6.66) | (11.19) |  |
| 2002 | (8.93) | 8.00 | (8.93) | (21.51) |  |
| 2003 | 23.79 | $8.00^{2}$ | 22.00 | 34.68 |  |
| 2004 | 13.80 | 8.00 | 13.27 | 13.00 | $12.77 \%{ }^{3}$ |
| 2005 | 13.74 | 8.00 | 18.31 | 8.29 | 12.80 |
| 2006 | 15.57 | 8.00 | 15.45 | 15.61 | 14.98 |

1 Calendar year-end information is provided because earnings are credited as of December 31.
2 Revised by the Board based upon Oregon Supreme Court decisions.
3 The Individual Account Program began in 2004 and was remediated in 2006 to reflect annual earnings credited for 2004 and 2005.
4 Tier Two earnings available and credited are the same.

## Schedule of Average Benefit Payments

Retirement Effective Dates

| July 1, 1997 to June 30, 2007 | Years Credited Service |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0-5 | 6-10 | 11-15 | 16-20 | 21-25 | 26-30 | 31+ | Total |
| 1998 Average Monthly Benefit | \$ 274.67 | \$ 628.71 | \$1,109.08 | \$1,689.75 | \$2,645.14 | \$3,665.43 | \$4,329.18 | \$2,411.07 |
| Final Average Salary | \$2,043.54 | \$2,393.72 | \$2,682.87 | \$3,194.68 | \$3,894,31 | \$4,568,58 | \$4,609,49 | \$3,633.30 |
| Number of Active Retirees | 473 | 808 | 881 | 1,498 | 1,577 | 2,053 | 904 | 8,194 |
| 1999 Average Monthly Benefit | \$ 325.82 | \$ 702.71 | \$1,252.34 | \$1,864.01 | \$2,847.93 | \$3,918.07 | \$4,564.88 | \$2,447.26 |
| Final Average Salary | \$2,250.92 | \$2,493.99 | \$2,861.04 | \$3,408.00 | \$4,014.13 | \$4,616.10 | \$4,702.39 | \$3,658.55 |
| Number of Active Retirees | 391 | 580 | 715 | 904 | 931 | 1,320 | 429 | 5,270 |
| 2000 Average Monthly Benefit | \$ 280.01 | \$ 725.74 | \$1,166.88 | \$1,863.17 | \$2,829.86 | \$3,934.05 | \$4,689.21 | \$2,256.37 |
| Final Average Salary | \$2,139.96 | \$2,565.28 | \$2,959.35 | \$3,443.48 | \$4,122.71 | \$4,942.07 | \$5,134.20 | \$3,672.56 |
| Number of Active Retirees | 429 | 576 | 553 | 640 | 713 | 941 | 245 | 4,097 |
| 2001 Average Monthly Benefit | \$ 345.26 | \$ 658.82 | \$1,172.14 | \$1,806.70 | \$2,760.57 | \$3,838.88 | \$4,165.05 | \$2,151.43 |
| Final Average Salary | \$2,384.91 | \$2,618.14 | \$3,048.55 | \$3,520.63 | \$4,162.44 | \$4,871.02 | \$4,742.83 | \$3,695.02 |
| Number of Active Retirees | 507 | 538 | 606 | 651 | 751 | 935 | 249 | 4,237 |
| 2002 Average Monthly Benefit | \$ 488.59 | \$ 799.44 | \$1,175.24 | \$1,866.49 | \$2,722.85 | \$3,992.01 | \$4,611.64 | \$2,472.12 |
| Final Average Salary | \$2,579.62 | \$2,673.82 | \$3,145.81 | \$3,705.81 | \$4,277.21 | \$4,970.15 | \$5,237.45 | \$3,990.65 |
| Number of Active Retirees | 335 | 572 | 713 | 698 | 1,035 | 1,256 | 374 | 4,983 |
| 2003 Average Monthly Benefit | \$ 729.03 | \$ 979.15 | \$1,312.50 | \$1,882.80 | \$2,777.68 | \$4,055.28 | \$5,001.54 | \$2,693.96 |
| Final Average Salary | \$2,609.95 | \$2,691.60 | \$3,294.80 | \$3,804.35 | \$4,395.27 | \$5,158.48 | \$5,596.73 | \$4,217.82 |
| Number of Active Retirees | 587 | 1,170 | 1,586 | 1,805 | 2,537 | 2,938 | 1,128 | 11,751 |
| 2004 Average Monthly Benefit | \$ 829.88 | \$ 847.39 | \$1,173.62 | \$1,722.46 | \$2,611.10 | \$3,795.58 | \$4,402.29 | \$2,373.75 |
| Final Average Salary | \$2,355.01 | \$2,692.41 | \$3,180.23 | \$3,736.30 | \$4,222.97 | \$4,960.11 | \$5,328.99 | \$3,988.15 |
| Number of Active Retirees | 300 | 608 | 837 | 961 | 1,147 | 1,460 | 332 | 5,645 |
| 2005 Average Monthly Benefit | \$ 695.64 | \$ 830.11 | \$1,210.76 | \$1,729.93 | \$2,609.12 | \$3,768.98 | \$4,102.26 | \$2,192.36 |
| Final Average Salary | \$2,194.16 | \$2,860.86 | \$3,122.27 | \$3,578.48 | \$4,302.91 | \$4,821.43 | \$4,880.86 | \$3,796.53 |
| Number of Active Retirees | 245 | 472 | 533 | 564 | 537 | 854 | 117 | 3,322 |
| 2006 Average Monthly Benefit | \$ 724.81 | \$ 785.31 | \$1,120.90 | \$1,662.85 | \$2,577.88 | \$3,688.71 | \$4,106.53 | \$2,163.05 |
| Final Average Salary | \$2,382.81 | \$3,040.37 | \$3,559.86 | \$3,858.78 | \$4,424.21 | \$4,990.16 | \$5,050.71 | \$4,063.82 |
| Number of Active Retirees | 226 | 478 | 620 | 675 | 610 | 902 | 174 | 3,685 |
| 2007 Average Monthly Benefit | \$ 755.05 | \$ 772.17 | \$1,138.44 | \$1,659.53 | \$2,480.90 | \$3,726.72 | \$4,335.30 | \$2,255.49 |
| Final Average Salary | \$3,004.83 | \$3,359.18 | \$3,538.30 | \$4,019.94 | \$4,776.61 | \$5,411.88 | \$5,398.85 | \$4,444.61 |
| Number of Active Retirees | 202 | 438 | 488 | 658 | 503 | 892 | 219 | 3,400 |
| Total Average Monthly Benefit | \$ 300.74 | \$559.04 | \$937.43 | \$1,469.83 | \$2,285.37 | \$3,369.15 | \$3,638.18 | \$1,939.28 |
| Final Average Salary | \$2,090.13 | \$2,419.85 | \$2,798.97 | \$3,271.10 | \$3,890.39 | \$4,618.87 | \$4,597.18 | \$3,583.18 |
| Number of Active Retirees | 8,521 | 12,864 | 14,810 | 17,142 | 18,173 | 21,632 | 10,226 | 103,368 |

Schedule of Benefit Recipients by Benefit Type
For the Year Ended June 30, 2007

| Monthly <br> Benefit <br> Amount | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Retirees } \end{aligned}$ | Type of Retirement* |  |  |  |  | Refund Annuity | Annuity Options** |  |  |  | Lump Sum Options** |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  | 1 | 2 | 3 | 4 | 1 | 2 | 3 |
| \$ 1-500 | 22,325 | 18,094 | 179 | 277 | 3,534 | 241 | 3,765 | 4,939 | 3,983 | 1,476 | 602 | 4,420 | 2,489 | 651 |
| 501-1000 | 17,326 | 14,180 | 117 | 806 | 1,920 | 303 | 3,117 | 5,059 | 4,041 | 1,951 | 538 | 1,394 | 906 | 320 |
| 1001-1500 | 13,126 | 10,932 | 86 | 757 | 1,143 | 208 | 2,129 | 3,765 | 3,415 | 1,702 | 399 | 790 | 701 | 225 |
| 1501-2000 | 10,223 | 8,687 | 92 | 604 | 679 | 161 | 1,542 | 2,791 | 2,805 | 1,320 | 332 | 626 | 633 | 174 |
| 2001-2500 | 8,412 | 7,428 | 60 | 426 | 390 | 108 | 1,161 | 2,345 | 2,348 | 1,132 | 210 | 486 | 591 | 139 |
| 2501-3000 | 7,103 | 6,485 | 43 | 262 | 275 | 38 | 989 | 1,952 | 2,145 | 1,068 | 232 | 260 | 355 | 102 |
| 3001-3500 | 6,203 | 5,749 | 29 | 196 | 203 | 26 | 771 | 1,678 | 2,260 | 981 | 171 | 133 | 154 | 55 |
| 3501-4000 | 5,164 | 4,931 | 16 | 97 | 107 | 13 | 497 | 1,398 | 2,012 | 882 | 166 | 78 | 99 | 32 |
| 4001-4500 | 4,404 | 4,236 | 11 | 59 | 93 | 5 | 414 | 1,097 | 1,844 | 817 | 115 | 27 | 70 | 20 |
| 4501-5000 | 3,101 | 2,981 | 12 | 37 | 68 | 3 | 249 | 834 | 1,326 | 567 | 86 | 12 | 23 | 4 |
| 5001-5500 | 2,143 | 2,082 | 6 | 19 | 35 | 1 | 173 | 517 | 926 | 434 | 47 | 12 | 26 | 8 |
| 5501 plus | 3,838 | 3,710 | 3 | 33 | 92 | - | 219 | 807 | 1,884 | 796 | 68 | 12 | 42 | 10 |


| *Type of Retirement |  |
| :--- | :--- |
| 1- Normal Annuity and Lump-Sum Options  <br> 2 - Duty Disability $1-$ No benefit for beneficiary. <br> 3 - Non-Duty Disability $2-$ Beneficiary receives same monthly benefit for life. <br> 4 - Survivor Payment $3-$ Beneficiary receives half the monthly benefit for life. <br> 5 - Alternate Payee $4-15$-year certain.. |  |

## Oregon Public Employees Retirement System

## Retirement System Membership at December 31:

|  |  | 1980 |  | 1985 |  | 1990 | 1995 | 2000 | 2005 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State Agencies |  | 37,935 |  | 37,824 |  | 46,187 | 45,068 | 42,434 | 38,076 |
| School Districts |  | 46,150 |  | 47,590 |  | 48,144 | 55,734 | 63,133 | 56,756 |
| Political Subdivisions |  | 23,728 |  | 26,238 |  | 33,177 | 40,635 | 53,291 | 50,085 |
| Inactive Members |  | 14,128 |  | 15,920 |  | 23,225 | 32,033 | 44,830 | 47,289 |
| Total Non-Retired |  | 121,941 |  | 127,572 |  | 150,733 | 173,470 | 203,688 | 192,206 |
| Retired Members |  |  |  |  |  |  |  |  |  |
| and Beneficiaries |  | 32,832 |  | 46,181 |  | 55,540 | 64,796 | 82,355 | 101,213 |
| Total Membership |  | 154,773 |  | 173,753 |  | 206,273 | 238,266 | 286,043 | 293,419 |
| Administrative Expense | \$ | 1,949,677 | \$ | 2,905,072 | \$ | 8,901,091 | \$ 13,500,677 | \$ 24,358,550 | \$ 40,056,600 |
| Pension Roll (one month) | \$ | 7,474,402 | \$ | 18,083,614 | \$ | 33,175,888 | \$ 58,457,531 | \$122,467,087 | \$ 202,633,214 |

## Retirement System Membership

 at June 30:|  |  | 2002 |  | 2003 | 2004 |  | 2005 |  | 2006 | 2007 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State Agencies |  | 43,947 |  | 42,263 | 41,818 |  | 39,588 |  | 36,817 | 42,906 |
| School Districts |  | 67,124 |  | 63,132 | 62,804 |  | 58,566 |  | 55,493 | 65,792 |
| Political Subdivisions |  | 55,991 |  | 54,374 | 56,186 |  | 51,768 |  | 48,442 | 55,850 |
| Inactive Members |  | 48,725 |  | 53,815 | 48,627 |  | 48,017 |  | 46,952 | 52,513 |
| Total Non-Retired |  | 215,787 |  | 213,584 | 209,435 |  | 197,939 |  | 187,704 | 217,061 |
| Retired Members |  |  |  |  |  |  |  |  |  |  |
| and Beneficiaries |  | 86,082 |  | 91,526 | 98,686 |  | 100,124 |  | 101,519 | 103,368 |
| Total Membership |  | 301,869 |  | 305,110 | 308,121 |  | 298,063 |  | 289,223 | 320,429 |
| Administrative Expense | \$ | 19,681,933 | \$ | 19,059,635 | \$ 30,097,192 | \$ | 42,534,651 | \$ | 37,776,761 | \$ 46,488,473 |
| Pension Roll (one month) | \$ | 135,201,238 | \$ | 189,744,852 | \$ 207,501,846 | \$ | 184,518,138 | \$ | 205,232,050 | \$216,137,975 |

## Schedule of Principal Participating Employers

Current Fiscal Year 2007

|  | 2007 |  | 2006 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number of Current Employees | Percent of Total System | Number of Current Employees | Percent of Total System |
| State of Oregon | 42,906 | 26.08\% | 37,973 | 24.23\% |
| Oregon Health \& Science University | 5,781 | 3.51 | 4,988 | 3.18 |
| Portland Public Schools | 5,554 | 3.38 | 4,984 | 3.18 |
| Salem-Keizer Public Schools | 4,660 | 2.83 | 3,948 | 2.52 |
| Multnomah County | 4,428 | 2.69 | 4,047 | 2.58 |
| Beaverton School District | 4,243 | 2.58 | 3,488 | 2.23 |
| City of Portland | 4,001 | 2.43 | 3,509 | 2.24 |
| Portland Community College | 2,309 | 1.40 | 2,849 | 1.82 |
| Eugene School District 4J | 2,136 | 1.30 | 1,864 | 1.19 |
| Hillsboro School District \#1J | 2,059 | 1.25 | 1,974 | 1.26 |
| All Others* | 86,471 | 52.55 | 87,074 | 55.57 |
| Totals | 164,458 | 100.00\% | 156,698 | 100.00\% |
| * "All Others" consisted of: |  |  |  |  |
| Counties | 13,369 | 8.12\% | 12,381 | 7.90\% |
| Municipalities | 12,350 | 7.51 | 11,410 | 7.28 |
| School Districts | 47,262 | 28.72 | 49,710 | 31.73 |
| Community Colleges | 6,250 | 3.80 | 6,635 | 4.23 |
| Other Political Subdivisions | 7,240 | 4.40 | 6,938 | 4.43 |
| Total All Others | 86,471 | 52.55\% | 87,074 | 55.57\% |

Information is not available to display principal participating employers' data prior to 2006.

State (116)
Appraiser Certification and Licensure Board
Board of Accountancy
Board of Architect Examiners
Board of Chiropractic Examiners
Board of Engineering Examiners
Board of Geologists
Board of Investigators
Board of Medical Examiners
Board of Pharmacy
Board of Optometry
Board of Psychologist Examiners
Bureau of Labor and Industries
Chancellor's Office
Commission on Judicial Fitness
Construction Contractors Board
Department of Administrative Services
Department of Agriculture
Department of Aviation
Department of Community Colleges and Work Force Development
Department of Consumer and Business Services
Department of Corrections
Department of Education
Department of Energy
Department of Environmental Quality
Department of Human Resources
Department of Justice
Department of Land Conservation and Development
Department of Military - Federal Employees
Department of Revenue
Department of State Police
Department of Transportation
Department of Veterans' Affairs
District Attorneys Department
Division of State Lands
Eastern Oregon University
Economic Development Department
Employment Department
Employment Relations Board
Forestry Department
Geology and Mineral Industries
Government Standards and Practices Commission
Health Related Licensing Boards
Indian Services Commission
Insurance Pool Governing Board
Judges PERS
Judicial Department
Land Use Board of Appeals
Landscape Architects Board
Landscape Contractors Advisory Board
Legislative Administration Committee
Legislative Assembly
Legislative Committees
Legislative Fiscal Office
Long Term Care Ombudsman
Military Department
Office of the Governor

Office of Legislative Counsel
Office of the State Treasurer
Oregon Advocacy Commission Office
Oregon Board of Licensed Professional Counselors and Therapists
Oregon Beef Council
Oregon Board of Dentistry
Oregon Board of Massage Therapists
Oregon Commission for the Blind
Oregon Commission on Children and Families
Oregon Corrections Enterprises
Oregon Criminal Justice Commission
Oregon Dairy Products Commission
Oregon Department of Fish and Wildlife
Oregon Dungeness Crab Commission
Oregon Film and Video
Oregon Forest Resources Institute
Oregon Fryer Commission
Oregon Hazelnut Commission
Oregon Health Licensing Office
Oregon Hop Commission
Oregon Housing Agency
Oregon Institute of Technology
Oregon Liquor Control Commission
Oregon Patient Safety Commission
Oregon Potato Commission
Oregon Racing Commission
Oregon Salmon Commission
Oregon Student Assistance Commission
Oregon State Bar
Oregon State Bar Professional Liability Fund
Oregon State Board of Nursing
Oregon State Library
Oregon State University
Oregon Tourism Commission
Oregon Trawling Commission
Oregon Watershed Enhancement Board
Oregon Wheat Commission
Oregon Youth Authority
Physical Therapist Licensing Board
Portland State University
Psychiatric Security Review Board
Public Defense Services Commission
Public Employees Retirement System
Public Safety Standards and Training
Public Utility Commission
Real Estate Agency
Secretary of State
Southern Oregon University
State Accident Insurance Fund
State Board of Clinical Social Workers
State Board of Parole
State Board of Tax Practitioners
State Lottery Commission
State Marine Board
State Parks and Recreation Department
Teacher Standards and Practices
Travel Information Council
University of Oregon

Water Resources Department
Western Oregon University

## Political Subdivisions (483)

Adair Village, City of
Albany, City of
Amity, City of
Amity Fire District
Applegate Valley RFPD 9
Arch Cape Service District
Ashland, City of
Ashland Parks Commission
Astoria, City of
Athena, City of
Aumsville, City of
Aumsville RFPD
Aurora, City of
Aurora RFPD
Baker, City of
Baker County
Baker County Library District
Baker Valley Irrigation District
Bandon, City of
Banks, City of
Banks Fire District 13
Bay City, City of
Beaverton, City of
Bend, City of
Bend Metropolitan Park and Recreation District
Benton County
Black Butte Ranch RFPD
Black Butte Ranch Service District
Boardman, City of
Boardman RFD
Boring RFD 59
Brookings, City of
Brownsville RFPD
Burns, City of
Butte Falls, Town of
Canby, City of
Canby FPD 62
Canby Utility Board
Cannon Beach, City of
Cannon Beach RFD
Canyon City, Town of
Canyonville, City of
Carlton, City of
Cascade Locks, City of
Cave Junction, City of
Central Oregon Coast Fire and Rescue District
Central Oregon Intergovernmental Council
Central Oregon Irrigation District
Central Oregon Regional Housing Authority
Central Point, City of
Charleston RFPD
Chetco Community Public Library Board
Chiloquin, City of
Chiloquin-Agency Lake RFPD

## Oregon Public Employees Retirement System

City/County Insurance Service
Clackamas County
Clackamas County Fair
Clackamas County Fire District 1
Clackamas County Vector Control District
Clackamas River Water
Clatskanie, City of
Clatskanie Library District
Clatskanie People's Utility District
Clatskanie RFPD
Clatsop County
Clatsop County 4-H and Extension Service District
Clean Water Services
Cloverdale RFPD
Coburg, City of
Coburg RFPD
Colton RFPD 70
Columbia, City of
Columbia County
Columbia County 911 Communications District
Columbia Drainage Vector Control District
Columbia Health District
Columbia River Fire and Rescue
Columbia River PUD
Community Services Consortium
Condon, City of
Coos Bay, City of
Coos County
Coos County Airport District
Coquille, City of
Corbett Water District
Cornelius, City of
Corvallis, City of
Cottage Grove, City of
Crescent RFPD
Creswell, City of
Crook County
Crook County RFPD 1
Crooked River Ranch RFPD
Crystal Springs Water District
Culver, City of
Curry County
Curry Public Library District
Dallas, City of
Dayton, City of
Depoe Bay, City of
Depoe Bay RFPD
Deschutes County
Deschutes County RFPD 2
Deschutes Public Library District
Deschutes Valley Water District
Dexter RFPD
Douglas County
Douglas County RFPD
Douglas County Soil and Water
Drain, City of
Dufur, City of
Dundee, City of
Dunes City, City of
Durham, City of
Eagle Point, City of

East Fork Irrigation District
East Umatilla County RFPD
Echo, City of
Elgin, City of
Elkton, City of
Enterprise, City of
Estacada, City of
Estacada Cemetery Maintenance
District
Estacada RFD 69
Eugene, City of
Eugene Water and Electric Board
Fairview, City of
Fairview Water District
Falls City, City of
Farmers Irrigation District
Fern Ridge Community Library
Florence, City of
Fossil, City of
Garibaldi, City of
Gaston, City of
Gaston RFPD
Gearhart, City of
Gervais, City of
Gilliam County
Gladstone, City of
Glide RFPD
Gold Beach, City of
Gold Hill, City of
Goshen RFPD
Grant County
Grants Pass, City of
Grants Pass Irrigation District
Greater St. Helens Parks and Recreation
Green Sanitary District
Gresham, City of
Halsey, City of
Halsey-Shedd RFPD
Happy Valley, City of
Harbor Water PUD
Harney County
Harney District Hospital
Harrisburg, City of
Harrisburg RFPD
Helix, City of
Heppner, City of
Hermiston, City of
Hermiston RFPD
High Desert Park and Recreation
District
Hillsboro, City of
Hines, City of
Hood River, City of
Hood River County
Hoodland RFD 74
Horsefly Irrigation District
Housing Authority of Clackamas County
Housing Authority of Jackson County
Housing Authority of North Bend City
Housing Authority of Portland
Hubbard, City of
Hubbard RFPD
Huntington, City of

Ice Fountain Water District
Illinois Valley RFD
Imbler, City of
Imbler RFPD
Independence, City of
Irrigon, City of
Jackson County
Jackson County Fire District 3
Jackson County Fire District 4
Jackson County Fire District 5
Jackson County Fire District 6
Jackson County Vector Control District
Jacksonville, City of
Jefferson Behavorial Health
Jefferson, City of
Jefferson County
Jefferson County EMS District
Jefferson County Library District
Jefferson County RFPD 1
Jefferson County SWCD
Jefferson RFPD
Job Council
John Day, City of
Jordan Valley, City of
Joseph, City of
Josephine County
Junction City RFPD
Junction City, City of
Keizer RFPD
Keizer, City of
Keno RFPD
King City, City of
Klamath County
Klamath County Emergency
Communications District
Klamath County Fire District 1
Klamath Falls, City of
Klamath Housing Authority
Klamath Vector Control District
Knappa Svensen Burnside RFPD
La Grande, City of
La Pine RFPD
Lafayette, City of
Lake County
Lake County 4-H and Extension Service
Lake County Library
Lake Oswego, City of
Lakeside, City of
Lakeside Water District
Lakeview, Town of
Lane Council of Governments
Lane County
Lane County Fair Board
Lane County Fire District 1
Lane Rural Fire Rescue
League of Oregon Cities
Lebanon Aquatic District
Lebanon, City of
Lebanon Fire District
Lincoln City, City of
Lincoln County
Lincoln County Communications Agency
Linn County

Linn-Benton Housing Authority
Local Government Personnel Institute
Lowell, City of
Lowell RFPD
Lyons, City of
Lyons RFPD
Madras, City of
Malheur County
Malin, City of
Manzanita, City of
Mapleton Water District
Marion County
Marion County Fire District 1
Marion County Housing Authority
Maupin, City of
McKenzie RFPD
McMinnville, City of
McMinnville Water and Light Department
Medford, City of
Medford Irrigation District
Medford Water Commission
Merrill, City of
Metolius, City of
METRO
Metro Area Communication Commission
Mid-Columbia Center for Living
Mill City, City of
Mill City RFPD
Millersburg, City of
Millington RFPD
Milton-Freewater, City of
Milwaukie, City of
Mist-Birkenfeld RFPD
Mohawk Valley RFD
Molalla, City of
Molalla RFPD 73
Monmouth, City of
Monroe, City of
Monroe RFPD
Moro, City of
Mt. Angel, City of
Mt. Angel Fire District
Mt. Vernon, City of
Mulino Water District 23
Multnomah County
Multnomah County Drainage District 1
Multnomah County RFPD 14
Myrtle Creek, City of
Myrtle Point, City of
Nehalem Bay Health District
Nehalem Bay Wastewater Agency
Nesika Beach - Ophir Water District
Neskowin Regional Sanitary Authority
Neskowin Regional Water District
Nestucca RFPD
Netarts-Oceanside RFPD
Netarts-Oceanside Sanitary District
Netarts Water District
Newberg, City of
Newport, City of
North Bend, City of
North Clackamas County Water Commission

North Douglas County Fire and EMS
North Lincoln Fire \& Rescue District 1
North Marion County Communications
North Morrow Vector Control District
North Plains, City of
North Powder, City of
North Wasco County Parks \&
Recreation District
Northeast Oregon Housing Authority
Northern Oregon Corrections
Northwest Senior and Disability Services
Nyssa, City of
Nyssa Road Assessment District 2
Oak Lodge Sanitary District
Oak Lodge Water District
Oakland, City of
Oakridge, City of
Ochoco Irrigation District
Odell RFPD
Odell Sanitary District
Ontario, City of
Oregon Cascades West COG
Oregon City, City of
Oregon Community College
Association
Oregon Consortium, The
Oregon Coastal Zone Management Association
Oregon Health \& Science University
Oregon School Boards Association
Oregon Trail Library District
Owyhee Irrigation District
Parkdale RFPD
Pendleton, City of
Philomath, City of
Philomath RFPD
Phoenix, City of
Pilot Rock, City of
Pleasant Hill RFPD
Polk County
Polk County Fire District 1
Polk Soil and Water Conservation District
Port of Astoria
Port of Cascade Locks
Port of Coos Bay
Port of Garibaldi
Port of Hood River
Port of Newport
Port of Portland
Port of St. Helens
Port of The Dalles
Port of Tillamook Bay
Port of Umatilla
Port Orford, City of
Port Orford Public Library
Portland, City of
Portland Development Commission
Powers, City of
Prairie City, City of
Prineville, City of
Rainbow Water District
Rainier, City of
Rainier Cemetery District

Oregon Public Employees Retirement System
Redmond Area Park and Recreation District
Redmond, City of
Reedsport, City of
Regional Organized Crime Narcotics
Task Force
Riddle, City of
Rockaway Beach, City of
Rockwood Water PUD
Rogue River, City of
Rogue River RFPD 4-201
Rogue River Valley Irrigation District
Roseburg, City of
Roseburg Urban Sanitary Authority
Rural Road Assessment District 3
Salem, City of
Salem Housing Authority
Salmon Harbor and Douglas County
Sandy, City of
Sandy RFPD 72
Santa Clara RFPD
Scappoose, City of
Scappoose Public Library
Scappoose RFPD
Scio RFPD
Seal Rock Water District
Shady Cove, City of
Sheridan, City of
Sheridan Fire District
Sherman County
Sherwood, City of
Silver Falls Library District
Silverton, City of
Silverton RFPD 2
Sisters and Camp Sherman RFPD
Sisters, City of
Siuslaw Library District
Siuslaw RFPD 1
South Fork Water Board
South Lane County Fire and Rescue
South Suburban Sanitary District
Southwest Polk County RFPD
Southwest Lincoln County Water District
Springfield, City of
Springfield Utility District
St. Helens, City of
Stanfield, City of
Stanfield Fire District 7-402
Stayton, City of
Stayton RFPD
Sublimity RFPD
Suburban East Salem Water District
Sunrise Water Authority
Sunriver Service District
Sutherlin, City of
Sutherlin Water District
Sweet Home, City of
Sweet Home Cemetery Maintenance District
Sweet Home Fire and Ambulance District
Talent, City of
Talent Irrigation District
Tangent RFPD

## Oregon Public Employees Retirement System

Tigard, City of
Tillamook, City of
Tillamook County Emergency Communications District
Tillamook County Soil and Water
Tillamook Fire District
Tillamook People's Utility District
Toledo, City of
Tri-City Water and Sanitary Authority
Tri-County Cooperative Weed Management Area
Troutdale, City of
Tualatin, City of
Tualatin Valley Fire and Rescue
Tualatin Valley Irrigation District
Tualatin Valley Water District
Turner, City of
Turner RFPD
Umatilla, City of
Umatilla County
Umatilla County Soil and Water District
Umatilla County Special Library District
Umatilla RFPD 7-405
Union, City of
Vale, City of
Valley View Cemetery Maintenance
District
Veneta, City of
Vernonia, City of
Vernonia RFPD
Waldport, City of
Wallowa, City of
Wallowa County
Warrenton, City of
Wasco County
Wasco County Soil and Water
Conservation District
Washington County
Washington County Consolidated Communications Agency
Washington County Fire District 2
West Extension Irrigation District
West Linn, City of
West Side RFPD
West Slope Water District
West Valley Fire District
West Valley Housing Authority
Western Lane Ambulance District
Westfir, City of
Weston, City of
Weston Cemetery District
Wheeler, City of
Wickiup Water District
Willamina, City of
Wilsonville, City of
Winchester Bay Sanitary District
Winston, City of
Winston-Dillard RFPD 5
Winston-Dillard Water District
Wood Village, City of
Woodburn, City of
Woodburn RFPD
Yachats, City of

Yachats RFPD
Yamhill, City of
Yamhill Communications Agency
Yamhill County
Yoncolla, City of

## Community Colleges (17)

Blue Mountain Community College
Central Oregon Community College
Chemeketa Community College
Clackamas Community College
Clatsop Community College
Columbia Gorge Community College
Klamath Community College
Lane Community College
Linn-Benton Community College
Mt. Hood Community College
Oregon Coast Community College
Portland Community College
Rogue Community College
Southwestern Oregon Community College
Tillamook Bay Community College
Treasure Valley Community College
Umpqua Community College
School Districts (257)
Armadillo Technical Institute
Baker CSD 5J
Baker CSD 16J
Baker CSD 30 J
Baker CSD 61
Ballston Community School
Beaverton School District 45J
Benton CSD 1J
Benton CSD 7J
Benton CSD 17J
Benton CSD 509J
Cascade Heights Public Charter School
Central Curry School District 1
Challenge 2000, Incorporated
City View Charter School
Clackamas County ESD
Clackamas CSD 3
Clackamas CSD 7J
Clackamas CSD 12
Clackamas CSD 35
Clackamas CSD 46
Clackamas CSD 53
Clackamas CSD 62
Clackamas CSD 86
Clackamas CSD 108
Clackamas CSD 115
Clatskanie School District 6J
Clatsop CSD 1C
Clatsop CSD 4
Clatsop CSD 8
Clatsop CSD 10
Clatsop CSD 30
Columbia CSD 13
Columbia CSD 47 J
Columbia CSD 502
Condon Admin. School District 25J
Coos CSD 8
Coos CSD 9

Coos CSD 13
Coos CSD 31
Coos CSD 41
Coos CSD 54
Crook CSD
Curry CSD 2CJ
Curry CSD 17
Dayton School District 8
Deschutes CSD 1
Deschutes CSD 2J
Deschutes CSD 6
Douglas CSD 1
Douglas CSD 4
Douglas CSD 12
Douglas CSD 15
Douglas CSD 19
Douglas CSD 21
Douglas CSD 22
Douglas CSD 32
Douglas CSD 34
Douglas CSD 70
Douglas CSD 77
Douglas CSD 105
Douglas CSD 116
Douglas CSD 130
Douglas County ESD
Eddyville Charter School
Fossil School District 21J
Four Rivers Community School
Gilliam CSD 3
Grant School District 3
Grant County ESD
Grant CSD 4
Grant CSD 8
Grant CSD 16J
Grant CSD 17
Greater Albany Public Schools 8J
Harney ESD Region 17
Harney CSD 3
Harney CSD 4
Harney CSD 5
Harney CSD 7
Harney CSD 10
Harney CSD 13
Harney CSD 16
Harney CSD 28
Harney CSD UH1J
Harrisburg School District 7
High Desert Education Service District
Hillsboro School District 1J
Hood River CSD 1
Howard Street Charter School, Inc.
Ione School District
Jackson CSD 4
Jackson CSD 5
Jackson CSD 6
Jackson CSD 9
Jackson CSD 35
Jackson CSD 59
Jackson CSD 91
Jackson CSD 94
Jackson CSD 549C
Jefferson County ESD
Jefferson CSD 4
Jefferson CSD 8

Oregon Public Employees Retirement System
Jefferson CSD 41
Jefferson CSD 509J
Jordan Valley School District 3
Josephine County UJ School District
Josephine CSD 7
Kings Valley Charter School
Klamath CSD CU
Klamath Falls City Schools
KORE Educators
Lake County ESD
Lake CSD 7
Lake CSD 11C
Lake CSD 14
Lake CSD 18
Lake CSD 21
Lane County ESD
Lane CSD 1
Lane CSD 4J
Lane CSD 19
Lane CSD 28J
Lane CSD 32
Lane CSD 40
Lane CSD 45J3
Lane CSD 52
Lane CSD 66
Lane CSD 68
Lane CSD 69
Lane CSD 71
Lane CSD 76
Lane CSD 79J
Lane CSD 90
Lane CSD 97J
Lincoln CSD
Linn CSD 9
Linn CSD 55
Linn CSD 95C
Linn CSD 129J
Linn CSD 552C
Linn Benton Lincoln ESD
Lourdes Charter School
Luckiamute Valley Charter School
Malheur ESD Region 14
Malheur CSD 8C
Malheur CSD 12
Malheur CSD 26C
Malheur CSD 29
Malheur CSD 61
Malheur CSD 66
Malheur CSD 81
Malheur CSD 84
Marion CSD 1
Marion CSD 4J
Marion CSD 5
Marion CSD 14CJ
Marion CSD 15
Marion CSD 24J
Marion CSD 45
Marion CSD 91
Marion CSD 103C
Mastery Learning Institute
Morrow CSD
Mosier Community School
Multisensory Institute Teaching Children
Multisensory Learning Academy

Multnomah County ESD
Multnomah CSD 1
Multnomah CSD 3
Multnomah CSD 7
Multnomah CSD 10
Multnomah CSD 28-302 JT
Multnomah CSD 39
Multnomah CSD 51JT
Multnomah CSD R-40
Nixyaawii Community School
North Central ESD
North Santiam School District 29J
North Powder School District
North Wasco CSD 21
Northwest Regional ESD
Opal School
Oregon Connections Academy
Oregon Virtual School of Bend-Lapine
Phoenix School, The
Polk CSD 2
Polk CSD 13J
Polk CSD 21
Polk CSD 57
Portland Village School
Region 9 ESD
Ridgeline Montessori Charter School
Rimrock Academy Charter School
Riverside Project High School
Sage Community School
Sand Ridge Charter School
Scappoose School District 1J
Self-Enhancement Inc.
Sheridan Japanese School Foundation
Sherman CSD
Siletz Valley Early College Academy
Siletz Valley School
South Coast ESD Region 7
South Columbia Family School
South Harney School District 33
South Wasco County School District 1
Southern Oregon ESD
Springwater Environmental Sciences School
Sweet Home Charter School
The Emerson School
The Lighthouse School
The Village School
Three Rivers Charter School
Tillamook CSD 9
Tillamook CSD 56
Tillamook CSD 101
Trillium Charter School
Umatilla County Administrative School District 1R
Umatilla Morrow ESD
Umatilla CSD 2R
Umatilla CSD 5
Umatilla CSD 6R
Umatilla CSD 7
Umatilla CSD 8R
Umatilla CSD 16R
Umatilla CSD 29RJ
Umatilla CSD 61R
Umatilla CSD 80R
Union-Baker ESD

Union CSD 1
Union CSD 5
Union CSD 11
Union CSD 15
Union CSD 23
Upper Chetco Charter School
Wallowa County Region 18 ESD
Wallowa CSD 6
Wallowa CSD 12
Wallowa CSD 21J
Wallowa CSD 54
Wasco CSD 29
Washington CSD 15
Washington CSD 13
Washington CSD 23J
Washington CSD 88J
Washington CSD 511JT
West Lane Technical Learning Center
Wheeler CSD 1
Wheeler CSD 55U
Willamette ESD
Yamhill CSD 1
Yamhill CSD 4J
Yamhill CSD 29JT
Yamhill CSD 30-44-63J
Yamhill CSD 40
Yamhill CSD 48J

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[^0]:    ${ }^{1}$ Does not include OPSRP members. Information is not available.

[^1]:    ${ }^{1}$ Oregon Health \& Sciences University
    ${ }^{2}$ State and Local Government Rate Pool

[^2]:    ${ }^{1}$ Since last valuation date.
    ${ }^{2}$ Annual allowances reflect estimated adjustments to retiree benefits due to the implementation of the Strunk v. PERB, et al. and City of Eugene v. State of Oregon, PERB, et al. decisions.
    ${ }^{3}$ Annual allowances do not reflect adjustments due to any interpretation of Judge Kantor's June 20, 2007 ruling in the Arken and Robinson cases.

[^3]:    ${ }^{1}$ Discrepancies contained in this table are the result of rounding differences.

[^4]:    ${ }^{1}$ An extensive revision of the actuarial assumptions occurs prior to each odd-year valuation; therefore, the figures are not directly comparable.
    ${ }^{2}$ Effective with the 12/31/2002 valuation, includes the value of UAL Lump Sum Side Accounts.
    ${ }^{3}$ The 2001 valuation was revised to include the impact of PERS Reform Legislation enacted in 2003. Figures 12/31/2003 do not reflect the judicial review or subsequent Board action.
    ${ }^{4}$ Effective with the 2004 valuation, the Oregon Supreme Court rulings in Strunk v. PERB, et al.(issued March 8, 2005) and City of Eugene v. State of Oregon, $\underline{P E R B}$, et al. (issued August 11,2005 ) are reflected.
    ${ }^{5}$ Effective with the 2004 valuation, the cost method was changed from Entry Age Normal to Projected Unit Credit, and the actuarial value of assets was changed from a four-year smoothed value to market value.
    ${ }^{6}$ Assets and liabilities for OPSRP are first valued in the 2005 valuation.
    ${ }^{7}$ Reflects the transfer in assets and liabilities for new employers that joined the SLGRP effective $1 / 1 / 2006$.
    ${ }^{8}$ Discrepancies contained in this table are the result of rounding differences.

[^5]:    1 Employer contributions for fiscal years 2000 and thereafter include employer prepayments of the unfunded actuarial liabilities.
    2 House Bill 3262, enacted by the 2005 Oregon Legislature, combined the OPSRP Pension Program with the existing defined benefit plan. Activity since 2005 includes activity of the OPSRP Pension Program.
    3 The Oregon Public Service Retirement Plan was added to the System in January 2004.

[^6]:    1 Calendar year-end information is provided because earnings are distributed as of December 31.
    2 Employer contributions for calendar year 1999 and thereafter include prepayments of the unfunded actuarial liabilities.
    3 House Bill 3262, enacted by the 2005 Oregon Legislature, combined the OPSRP Pension Program with the existing defined benefit plan. Activity since 2004 includes activity of the OPSRP Pension Program.
    4 The Oregon Public Service Retirement Plan was added to the System in January 2004.
    5 Deferred Compensation information prior to 1998 is not available.

[^7]:    1 Standard Retiree Health Insurance Account was added to the System in July 1, 1999.

