

# *Oregon Public Employees Retirement System*

*An Agency of the State of Oregon*



## *Comprehensive Annual Financial Report*

*For the Fiscal Year Ended June 30, 2002*

*The photographs in this annual report show a few of the many Oregon Public Employees Retirement System members. From cafeteria workers who serve our children nutritious lunches to legislators who guide our state policies, PERS has members in every walk of life. PERS is proud to administer a retirement plan for the many dedicated public employees ensuring Oregon's vision of life.*

*State and Local Bond financing of general services is reported pictorially. For a complete listing of all agencies that are a part of the System, see listings beginning on page 71.*

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

*Comprehensive Annual  
Financial Report*  
*For the Fiscal Year Ended June 30, 2002*

*James M. Voytko*  
Executive Director

*Dale S. Orr*  
Chief Financial Officer

## Table of Contents

### INTRODUCTORY SECTION

- 2 Letter of Transmittal
- 4 Certificate of Achievement
- 5 Chair's Report
- 6 Public Employees Retirement Board
- 7 Organizational Chart

### FINANCIAL SECTION

- 10 Independent Auditor's Report
- 12 Management's Discussion and Analysis

#### Basic Financial Statements

- 18 Statements of Fiduciary Net Assets - Defined Benefit Pension Plan, Postemployment Healthcare Plan, and Deferred Compensation Plan
- 19 Statements of Changes in Fiduciary Net Assets - Defined Benefit Pension Plan, Postemployment Healthcare Plan, and Deferred Compensation Plan
- 20 Notes to the Financial Statements

#### Required Supplementary Information

- 32 Schedules of Funding Progress
- 33 Schedules of Employer Contributions
- 34 Notes to Required Supplementary Information

#### Supporting Schedules

- 35 Schedule of Plan Net Assets - Defined Benefit Pension Plan
- 36 Schedule of Changes in Plan Net Assets - Defined Benefit Pension Plan
- 37 Schedule of Plan Net Assets - Postemployment Healthcare Plan
- 38 Schedule of Changes in Plan Net Assets - Postemployment Healthcare Plan
- 39 Schedule of Administrative Expenses
- 39 Schedule of Payments to Consultants
- 40 Summary of Investment Fees, Commissions, and Expenses

#### Other Reports

- 41 Independent Auditor's Report on Internal Controls and Compliance

### INVESTMENT SECTION

- 44 Investment Officer's Report
- 45 Description of Investment Policies
- 46 Investment Results
- 47 Investment Target and Actual Allocations
- 48 Schedule of Largest Assets Held
- 49 Schedule of Fees and Commissions
- 49 Schedule of Broker Commissions
- 50 Investment Summary

### ACTUARIAL SECTION

- 52 Actuary's Certification Letter
- 54 Actuarial Assumptions and Methods

#### Actuarial Schedules

- 56 Schedule of Active Member Valuation Data
- 56 Schedule of Retirees and Beneficiaries
- 57 Summary of Actuarial and Unfunded Actuarial Liabilities
- 57 Solvency Test
- 57 Recommended vs. Actual Contributions

#### Plan Summary

- 58 Summary of Plan Provisions
- 62 Analysis of Financial Experience
- 62 Independent Actuarial Review Opinion

### STATISTICAL SECTION

- 64 Revenues by Source - Fiscal Year
- 65 Expenses by Type - Fiscal Year
- 66 Revenues by Source - Calendar Year
- 67 Expenses by Type - Calendar Year
- 68 Schedule of Benefit Expenses by Type
- 68 Schedule of Earnings and Distribution
- 69 Schedule of Average Benefit Payments
- 69 Schedule of Benefit Recipients by Type of Benefit
- 70 Retirement System Membership - Calendar Year
- 70 Retirement System Membership - Fiscal Year
- 71 Schedule of Participating Employers

# *Introductory Section*



*PERS' membership includes teachers, college professors, support staff, and others who work to instill a love of learning in our youth and to provide ongoing education for adults.*



**Oregon**  
John A. Kitahara, M.D., Governor

**Public Employees Retirement System**

**Headquarters**  
11410 S.W. 68th Parkway  
Tigard, OR  
**Mailing Address:**  
P.O. Box 23700  
Tigard, OR 97281-3700  
(503) 598-7377  
TTY (503) 603-7766

December 10, 2002

Public Employees Retirement Board  
Oregon Public Employees Retirement System  
Tigard, Oregon 97281-3700

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, 2002. PERS management is responsible for both the accuracy of the data and the completeness and fairness of the presentation, including all disclosures.

The report is divided into five sections: (1) an Introductory Section, which contains this transmittal letter, the Chair's Report, administrative organization, and the Certificate of Achievement for Excellence in Financial Reporting; (2) the Financial Section, which contains the Independent Auditor's Report by the Oregon Audits Division, Management's Discussion and Analysis, the financial statements of the System, and certain required supplementary information; (3) an Investment Section, which contains the Investment Officer's report on investment activity, investment policies, investment results, and various investment schedules; (4) the Actuarial Section, which contains the Actuary's Certification Letter and the results of the biennial actuarial valuation; and (5) a Statistical Section, which includes significant PERS data.

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 state-sponsored deferred compensation program. PERS currently provides services to over 300,000 members and retirees and to 861 employers.

#### Major Initiatives

Three major events and initiatives dominated PERS during the past year and will most likely dominate PERS into the next year. First, the Board adopted a new policy to incorporate the latest mortality assumptions in the actuarial equivalency factors used to calculate most member benefits. At this time, the concept is still in the rule-making process which is expected to be completed before the end of 2002. Depending on the specific application of the Board's policy, the rule will potentially lower System costs by between \$775 million to \$2,300 million. In preparation for potential court challenges to the Board's action, the Oregon Legislature directed that any legal action will be remanded directly to the Oregon Supreme Court for quicker resolution.

The second dominant event that has affected and will continue to affect PERS is the preliminary ruling by the Marion County Circuit Court that the Board misapplied 1999 earnings in its earnings crediting decision and did not implement updated actuarial equivalency factors in a timely manner. In addition, the Court's tentative ruling stated that the Board has misinterpreted a specific set of statutes when calculating member benefits. As of this date, the final ruling has not been issued and no decision has been made by the Board whether to implement the Court ruling, negotiate a settlement or appeal the decision. Fiscal impacts from the Court ruling can be minor or significant depending on the final outcome of the legal process.

Lastly, in 2002, the Board initiated a strategy to modernize and streamline its operations and data processing systems. Funding for PERS' initial plan, submitted in 2001, was not approved by the Oregon Legislature. As a result, PERS submitted a new plan that will simultaneously stabilize its declining systems, bring in new technologies to replace the older systems and augment and train current information technology staff so that they can operate in the new technological environment. This strategy will be divided into a series of projects that are expected to continue incrementally through 2008. In 2002 the Oregon Legislature approved over \$7 million in funding for the first set of related projects.

#### 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), 26 (postemployment healthcare plans), and 32 (deferred compensation plans). During the year ended June 30, 2002, PERS adopted GASB Statement 34, "Basic Financial Statements and Management's Discussion and Analysis for State and Local Governments." We would like to direct your attention to Management's Discussion and Analysis which begins on page 12.

### *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 that 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 on odd-numbered calendar years. PERS' funding objective is to meet long-term benefit promises through contributions that remain approximately level as a percent of employer payroll. 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 the returns on those investments should increase the funding base and allow for a more stable employer contribution rate. While recent investment losses have caused erosion in the funded status of PERS, the System continues to be a well-funded pension system with a funded ratio of 87 percent (see page 57).

### *Investments*

The Oregon Investment Council (OIC) has statutory authority (ORS 293.701) to establish policies for the investment and reinvestment of PERS funds. The primary investment objective of the OIC 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. Descriptions of specific OIC policies regarding diversification, performance objectives, fees, and asset allocation are found on pages 44 through 50.

### *Other Information*

#### *Professional Services*

Professional consultants are appointed by the Board to perform services essential to the efficient operation of PERS. The audit opinion from the Oregon Audits Division and certification from the PERS actuary are included in this report. The consultants appointed by the Board are listed in the organizational chart on page 7.

#### *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, 2001. The Certificate of Achievement is a prestigious national award recognizing conformance with the highest standards of preparation of state and local government financial reports.

In order 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 11 consecutive years. We believe our current report continues to conform with the Certificate of Achievement program requirements, and we are submitting it to the GFOA.

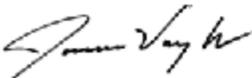
#### *Acknowledgments*

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. Special recognition is extended to Gene Chouinard, CPA, who coordinated the compilation of the report.

This report is being mailed to all PERS employers. Summary financial information 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 staff, the Board, the advisors, and the many other people who work so diligently to assure the successful operation of PERS.

Respectfully submitted,



James M. Voytko  
Executive Director



Dale S. Orr  
Chief Financial Officer

Certificate of Achievement

# 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, 2001

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.



*Imelda Aruete*  
President

*Jeffrey L. Essler*  
Executive Director

## Chair's Report



# Oregon

John A. Kitzhaber, M.D., Governor

**Public Employees Retirement System**

Headquarters:  
11410 S.W. 68th Parkway  
Tigard, OR  
Mailing Address:  
P.O. Box 23700  
Tigard, OR 97251-3700  
(503) 598-7377  
TTY (503) 603-7766

December 10, 2002

Dear Board Members:

The 2001-2002 fiscal year challenged PERS with poor market returns and a growing unfunded actuarial liability.

The Board is concerned about the losses incurred by the fund as a result of the declining stock market. We are fully aware of the effects of negative returns on employers, members who participate in the variable fund, and Tier Two members. However, while investment markets declined sharply in late 2001 and in 2002, the plan's ability to sustain benefits is not in question.

The Board has decided to have annual actuarial valuations so more current financial performance information is available.

The Board's concerns about the volatility in employer rates experienced by some local governments were addressed by administrative rule and codified by the legislature. Local government employers can now pool assets and liabilities for rate setting purposes to obtain greater rate stability. Pooling helps mitigate the impact on employer rates due to demographic changes in their workforces. Unfortunately, pooling has little impact on rate changes due to investment performance.

Ongoing litigation remains a concern to the Board and we await the final outcome of the City of Eugene vs. PERS trial. In the case, the petitioning employers claimed their 1998 and 2000 contribution rate orders were set too high. The plaintiffs also contended that the distribution of the 1999 earnings fund (the 2000 earnings allocation order) was an improper use of the Board's administrative discretion. Whatever the outcome, the Board will seek to resolve issues resulting from the judge's ruling.

Three special legislative sessions were held during the fiscal year ending June 30, 2002. The legislature passed HB 4062, which provides for direct review by the state Supreme Court of any legal challenges to the Board's decisions regarding modifications of actuarial equivalency factor tables. The Board has been studying actuarial equivalency factors and the need to implement modern mortality tables in benefit calculations.

Two key task forces were formed to examine PERS and make recommendations to the upcoming 72nd legislative session. Governor John Kitzhaber is chair of the Governor's Task Force on PERS and Representative Tim Knopp is chairing the House Special Task Force on PERS Sustainability and Accountability.

Legislative, stakeholder, and media interest in PERS escalated this year. PERS staff responded with detailed analyses and reports that provide insight into Oregon's complex retirement system. Questions posed by Senator David Nelson, Representative Tom Butler, and Representative Lane Shetterly were answered in a series of letters written by Executive Director Jim Voytko.

Recent legislation added a 12th member to the Board and altered the composition of the Board to six public sector members and six private industry members. The six private trustee members cannot be PERS members and at least three of those members must have experience in investing or pension management. The transition to the new structure has begun with the addition of Janice Deringer, an investment consultant who manages her own company.

There are now approximately 40,000 public employees eligible to retire. This upward trend will continue as the baby boomers age.

The Board is concerned about the degrading 1980s-era information technology system infrastructure at PERS and will seek appropriations to transition to a new system.

For the 11th consecutive year, the Government Finance Officers Association awarded PERS the Certificate of Achievement for Excellence in Financial Reporting for the agency's Comprehensive Annual Financial Report. The Board realizes the exceptional effort required to garner this award and congratulates Fiscal Services for its outstanding work.

Sincerely,

Dawn M. Morgan, Chair

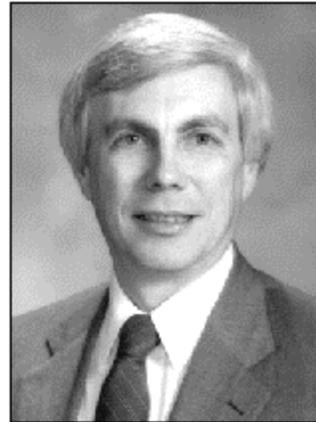
## Public Employees Retirement Board



**Dawn Morgan**  
Chair  
Term expires 9-19-2004



**Christine Brown**  
Vice-Chair  
Term expires 9-15-2004



**Steven Bjerke**  
Term expires 12-15-2002



**Patricia Brown**  
Term expires 9-15-2001



**Janice Derringer**  
Term expires 1-15-2005



**Mark Gardiner**  
Term expires 9-30-2002



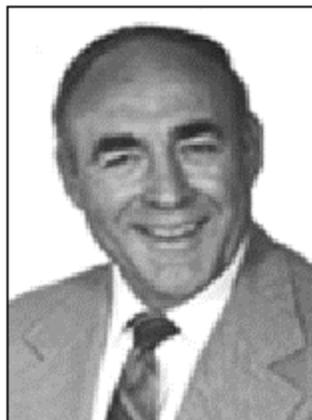
**Jeanne Garst**  
Term expires 9-20-2004



**Elizabeth Harchenko**  
Term expires 12-15-2002



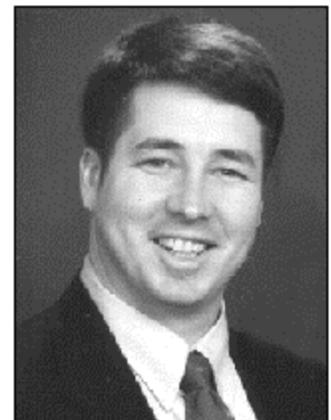
**Glenn Harrison**  
Term expires 6-30-2003



**Emile Holeman**  
Term expires 9-15-2001



**George Russell**  
Term expires 6-30-2003



**Todd Schwartz**  
Term expires 12-9-2002

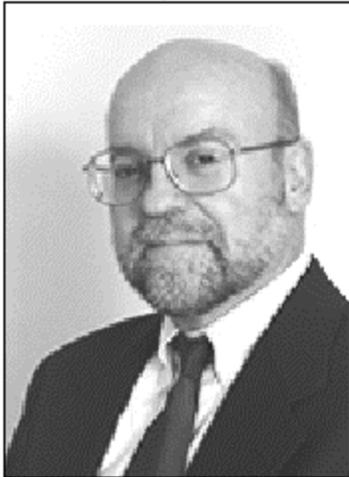
### Public Employees Retirement Board

The Public Employees Retirement Board is made up of 12 members. All are appointed by the governor and confirmed by the Senate. Terms are three years. Board members whose terms have expired are still serving as of June 30, 2002, pending replacement appointments being confirmed by the State Senate.

Six of the Board members must represent the private sector. Six of the members must represent the public sector. Of the six public sector members, one must be from state management, one must hold elective office, and four must be from collective bargaining units. Of the six public sector members, one must be retired.

# Public Employees Retirement System Organizational Chart

## Public Employees Retirement Board



**James M. Voytko**  
Executive Director

- Actuary:**  
Mark O. Johnson, F.S.A.,  
Milliman USA
- Legal Counsel:**  
Robert W. Muir, Assistant  
Attorney General, Oregon  
Department of Justice
- Insurance Consultant:**  
B.W. Reed Benefits, Inc.
- Medical Advisor:**  
Lawrence Duckler, M.D.



**David Bailey**  
Deputy Director

- Internal Auditor
- Health Insurance
- Personnel Services
- Executive Support



**Marsha Bacon**  
Administrator, Customer Services Division

- Customer Service Center
- Deferred Compensation Program
- Publications and Communications



**Steve Delaney**  
Administrator, Policy, Planning and Legislative Analysis Group

- Legislative Issues
- Research and Risk Management
- Social Security
- Contested Case Hearings
- Administrative Rules



**Ed Johnson**  
Administrator, Information Services Division

- Image and Information Management
- Information Services
- Technical Operations
- Software Engineering



**Dale Orr**  
Administrator, Fiscal Services Division

- Financial Reporting
- Fiscal Operations
- Auxiliary Services



**Jacqueline Reep**  
Administrator, Processing and Data Quality Division

- Membership/Employer Relations
- Specialty Services
- Retirement Services

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# *Financial Section*



*PLRS members include employees of local governments who work for a number of agencies serving Oregon's population. The Oregon Zoo offers opportunities to see wildlife and also cares for a number of endangered species.*

OFFICE OF THE  
SECRETARY OF STATE  
Bill Bradbury  
Secretary of State



AUDITS DIVISION  
Cathy Pollino  
Director

(503) 986-2255  
FAX (503) 378-6767

---

*Auditing for a Better Oregon*

The Honorable John Kitzhaber, M.D.  
Governor of Oregon  
254 State Capitol  
Salem, Oregon 97310-4047

The Board of Trustees  
Oregon Public Employees Retirement System  
11410 SW 68<sup>th</sup> Parkway  
Tigard, Oregon 97223

## INDEPENDENT AUDITOR'S REPORT

We have audited the accompanying basic financial statements of the Oregon Public Employees Retirement System (PERS), as of and for the year ended June 30, 2002, as listed in the table of contents. These financial statements are the responsibility of PERS' 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 examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

As discussed in Note 4, the basic financial statements present only the Oregon Public Employees Retirement System (PERS) and do not purport to, and do not, present fairly the financial position of the state of Oregon, 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 basic financial statements referred to above present fairly, in all material respects, the financial position of PERS, as of June 30, 2002, and the changes in financial position thereof for the year then ended in conformity with accounting principles generally accepted in the United States of America.

The management's discussion and analysis and information listed as required supplementary information in the table of contents are not required parts of the basic financial statements but are supplementary information required by the Governmental Accounting Standards Board. 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 opinions on the financial statements that collectively comprise the basic financial statements of PERS. The accompanying supplementary information, designated as the supporting schedules, introductory section, investment section, actuarial section, and statistical section in the table of contents is presented for purposes of additional analysis and is not a required part of the basic financial statements of PERS. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, is fairly presented in all material respects in relation to the basic financial statements taken as a whole. The accompanying supplementary information listed above has not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we express no opinion on them.

In accordance with *Government Auditing Standards*, we have also issued our report dated December 10, 2002, on our consideration of the Oregon Public Employees Retirement System's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grants. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be read in conjunction with this report in considering the results of our audit. That report is separately presented as an other report, as listed in the table of contents.

OREGON AUDITS DIVISION



Bill Bradbury  
Secretary of State

December 10, 2002

## 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, 2002. Please read it in conjunction with the transmittal letter on pages 2 through 3 and the financial statements.

## OVERVIEW OF THE FINANCIAL STATEMENTS AND ACCOMPANYING INFORMATION

1. **Basic Financial Statements.** The System presents comparative financial statements as of June 30, 2002 and 2001, prepared on a full accrual basis. They are:
  - a. Statements of Fiduciary Net Assets
  - b. Statements of Changes in Fiduciary Net Assets
  - c. Notes to the Financial Statements
2. **Required Supplementary Information.** The required supplementary information consists of:
  - a. Schedules of Funding Progress
  - b. Schedules of Employer Contributions
  - c. Notes to the Required Supplementary Information
3. **Other Supplementary Schedules.**
  - a. Combining schedules show the detailed components of the Defined Benefit Pension Plan and Postemployment Healthcare 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, postemployment healthcare, and deferred compensation 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 notes to the financial statements, beginning on page 20, 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.

Because of the long-term nature of a defined benefit pension plan, financial statements alone cannot provide sufficient information to properly reflect the ongoing plan perspective. Therefore, in addition to the combining financial statements explained above, this CAFR includes two additional Required Supplementary Information schedules with historical trend information.

- The Schedules of Funding Progress, page 32, contain actuarial information about the status of the plan from an ongoing, long-term perspective, in the accumulation of sufficient assets to pay pension and postemployment benefits when due. Actuarial Liabilities in excess of Valuation Assets indicate that insufficient assets have been accumulated to fund the future benefits of current members and retirees.
- The Schedules of Employer Contributions, page 33, contain historical trend information regarding the value of total annual contributions employers must pay and the actual contributions by employers in meeting this requirement.

- The Notes to the Required Supplementary Information provide background information and explanatory detail to aid in understanding the required supplementary schedules.

The Schedules of Plan Net Assets and Schedules of Changes in Plan Net Assets, pages 35 through 38, display the components of the defined benefit and postemployment healthcare plans.

The Schedule of Administrative Expenses and Schedule of Payments to Consultants on page 39 show the costs of managing the System. The Summary of Investment Fees, Commissions, and Expenses on page 40 provides the detail of investment-related expenses included in the line item Investment Expense reported in the Statements of Changes in Fiduciary Net Assets.

## FINANCIAL HIGHLIGHTS

- PERS' assets exceed its liabilities at the close of fiscal year 2002, with \$35,295.5 million held in trust for pension, postemployment healthcare, and deferred compensation benefits.
- Fiduciary net assets decreased by \$2,794.4 million (7.3 percent) during the fiscal year, primarily due to declines in equity markets at home and abroad.
- PERS' funding objective is to meet long-term defined pension benefit obligations and healthcare benefits. As of December 31, 2001, the date of the latest actuarial valuation, the funded ratio of PERS was 87 percent. In general, this means that for every dollar of future pension benefits due, PERS has approximately \$0.87 of net assets available for payment.
- Revenues (additions to fiduciary net assets) for fiscal year 2002 were a negative \$924.6 million, which includes member and employer contributions of \$1,542.9 million and net losses from investment activities totaling \$2,468.3 million.
- Expenses (deductions to fiduciary net assets) rose to \$1,869.8 million during fiscal year 2002 (7.1 percent) from \$1,745.3 million during fiscal year 2001. The increase is due to PERS paying pension benefits to more retirees and increasing healthcare payments.

## FIDUCIARY NET ASSETS

The following condensed comparative summary of Fiduciary Net Assets demonstrates that the pension trust is primarily focused on investments and net assets (reserves).

**TABLE 1**  
**FIDUCIARY NET ASSETS**  
**(in millions)**  
**As of June 30:**

	Defined Benefit Pension Plan		Postemployment Healthcare Plan		Deferred Compensation Plan	
	2002	2001	2002	2001	2002	2001
Cash and Receivables	\$ 3,317.5	\$ 2,779.4	\$ 44.1	\$ 37.3	\$ 1.2	\$ 4.8
Investments at Fair Value	34,139.4	37,090.5	76.0	66.7	545.1	581.2
Securities Lending Collateral	2,091.5	2,191.1	-	-	-	-
Other	7.5	7.7	-	-	-	-
<b>Total Assets</b>	<b>39,555.9</b>	<b>42,068.7</b>	<b>120.1</b>	<b>104.0</b>	<b>546.3</b>	<b>586.0</b>
Investment Purchases	2,669.7	2,306.9	1.9	1.0	0.2	3.6
Securities Lending Payable	2,091.5	2,191.1	-	-	-	-
Other Payables	161.1	165.0	2.3	1.1	0.1	0.1
<b>Total Liabilities</b>	<b>4,922.3</b>	<b>4,663.0</b>	<b>4.2</b>	<b>2.1</b>	<b>0.3</b>	<b>3.7</b>
<b>Total Net Assets</b>	<b>\$ 34,633.6</b>	<b>\$ 37,405.7</b>	<b>\$ 115.9</b>	<b>\$ 101.9</b>	<b>\$ 546.0</b>	<b>\$ 582.3</b>

- Declining financial markets produced the second straight year of negative returns on PERS investments. The net assets of the defined benefit pension plan decreased approximately \$2,772.1 million (7.4 percent) during the year ended June 30, 2002.
- The net assets of the postemployment healthcare plan increased approximately \$13.9 million (13.7 percent) during the year ended June 30, 2002, primarily due to increases in contributions from plan members. Employer contributions for the period actually decreased by \$1.9 million (4.4 percent).
- The net assets of the deferred compensation plan decreased approximately \$36.2 million (6.2 percent) during the year ended June 30, 2002, primarily due to a downturn in investment markets.

## 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.

- Employee contributions to the defined benefit pension plan increased \$21.3 million (5.7 percent) compared to fiscal year 2001. The increase in member contributions is attributed to a continued increase in membership and in salaries on which the contribution amounts are based.
- Employee contributions to the postemployment healthcare plan increased \$6.9 million (14.9 percent) compared to fiscal year 2001. Nearly all of the increase, \$6.8 million, is attributed to higher contributions to the Standard Retiree Health Insurance Account, due to higher healthcare costs in fiscal year 2002.
- Employee contributions to the deferred compensation plan increased \$3.9 million (9.1 percent) compared to fiscal year 2001. The rise is due to an increase in active members, from 17,447 to 18,270, and from changes in the federal tax code allowing greater contributions and plan-to-plan transfers to deferred compensation plans.
- Employer contributions to the defined benefit pension plan increased \$350.1 million (54.8 percent) compared to fiscal year 2001. Employer contributions were \$989.1 million in fiscal year 2002 and \$639.0 million in fiscal year 2001. The increase in employer contributions resulted from several employers making additional contributions to reduce their unfunded actuarial liabilities. Employer contributions for the period were based on rates adopted from the December 31, 1999 actuarial valuation, and do not reflect recent investment losses.
- Employer contributions to the postemployment healthcare plan decreased \$1.9 million (4.4 percent) compared to fiscal year 2001 due to actuarial rate decreases implemented on July 1, 2001.
- Net investment loss and other income in the defined benefit pension plan was \$1,044.0 million (30.1 percent) less than the loss in fiscal year 2001. Actual results were a \$2,422.0 million loss in fiscal year 2002 and a \$3,466.0 million loss in fiscal year 2001.
- Net investment loss and other income in the postemployment healthcare plan was \$1.1 million (40.4 percent) more than the loss in fiscal year 2001. Actual results were a \$3.6 million loss in fiscal year 2002 and a \$2.5 million loss in fiscal year 2001.
- Net investment loss and other income in the deferred compensation plan was \$20.0 million (32.4 percent) less than the loss in fiscal year 2001. Actual results were a \$41.9 million loss in fiscal year 2002 and a \$61.9 million loss in fiscal year 2001.

### Expenses - Deductions from Fiduciary Net Assets

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

- Pension benefit payments increased by \$109.2 million (7.0 percent). Benefit payments will continue to increase as more members retire. There are currently approximately 40,000 members eligible to retire who have not submitted retirement applications.

- Postemployment healthcare payments rose \$10.2 million (15.3 percent). The increase is due to higher healthcare payments made from the Standard Retiree Health Insurance Account, which were offset by higher contributions from plan members.
- Deferred compensation benefit payments increased \$12.8 million (45.0 percent). Higher benefit payments correspond with an increase in the number of retirees.

The table below shows a condensed comparative summary of the changes in fiduciary net assets and reflects the activities of the pension trust fund.

**TABLE 2**  
**CHANGES IN FIDUCIARY NET ASSETS**  
**(in million \$)**  
**For the Years Ended June 30:**

	Defined Benefit Pension Plan		Postemployment Healthcare Plan		Deferred Compensation Plan	
	2002	2001	2002	2001	2002	2001
<b>Additions:</b>						
Member Contributions	\$ 391.5	\$ 370.2	\$ 52.3	\$ 45.4	\$ 47.5	\$ 43.5
Employer Contributions	989.1	639.0	41.6	43.5	-	-
Other Sources	20.9	20.3	-	-	-	-
Net Investment and Other Income (Loss)	(2,422.0)	(3,466.0)	(3.6)	(2.5)	(41.9)	(61.9)
<b>Total Additions</b>	<b>(1,020.5)</b>	<b>(2,436.5)</b>	<b>90.3</b>	<b>86.4</b>	<b>5.6</b>	<b>(18.4)</b>
<b>Deductions:</b>						
Benefits	1,678.0	1,568.8	-	-	41.8	29.0
Other	73.6	81.3	76.4	66.2	-	-
<b>Total Deductions</b>	<b>1,751.6</b>	<b>1,650.1</b>	<b>76.4</b>	<b>66.2</b>	<b>41.8</b>	<b>29.0</b>
<b>Net Increase (Decrease)</b>	<b><u>\$ (2,772.1)</u></b>	<b><u>\$ (4,086.6)</u></b>	<b><u>\$ 13.9</u></b>	<b><u>\$ 20.2</u></b>	<b><u>\$ (36.2)</u></b>	<b><u>\$ (47.4)</u></b>

## PLAN MEMBERSHIP

The table below reflects the defined benefit pension plan membership as of the beginning and end of the fiscal year.

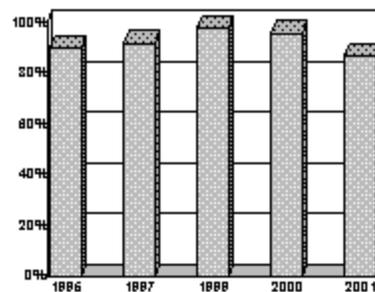
**TABLE 3**  
**CHANGES IN PLAN MEMBERSHIP**  
**As of June 30:**

Percentage Change	2002	2001	2001 - 2002
	<b>Retirees and beneficiaries receiving benefits</b>		
General	80,433	77,920	3.2%
Police and Fire	5,649	5,303	6.5
<b>Total</b>	<b><u>86,082</u></b>	<b><u>83,223</u></b>	<b>3.4</b>
<b>Current and terminated employees entitled to benefits but not yet receiving them</b>			
<b>Vested:</b>			
General	139,419	134,766	3.5
Police and Fire	10,533	9,969	5.7
<b>Nonvested:</b>			
General	61,609	61,328	0.5
Police and Fire	4,226	4,320	(2.2)
<b>Total</b>	<b><u>215,787</u></b>	<b><u>210,383</u></b>	<b>2.6</b>

## FUNDING STATUS

The System's unfunded actuarial liability as of December 31, 2001, was \$6,095.5 million, which was derived using the entry age cost method (see Summary of Actuarial and Unfunded Actuarial Liabilities on page 57). The 2001 unfunded actuarial liability increased by \$4,549.6 million (294.3 percent) from \$1,545.9 million in 2000. The increase in the unfunded actuarial liability resulted from a combination of poor investment returns and the statutory requirement to credit Tier One pre-retirement member accounts with the actuarially assumed earnings rate - currently 8.0 percent.

**TABLE 4**  
**SCHEDULE OF FUNDING PROGRESS**  
**FUNDED RATIO**  
**(as of December 31, 2001)**



## INVESTMENT ACTIVITIES

During fiscal year 2002, domestic and international equities decreased approximately \$880.3 million. The decrease is attributable to the decline in equity markets. Decreases of approximately \$800.3 million in the alternative equity investment asset class can also be attributed to the decline in equity markets. Investments in fixed income securities decreased approximately \$1,029.4 million as a result of using these assets for payment of benefits and to purchase equity investments in keeping with the Oregon Investment Council's asset allocation policy. Real estate investments decreased approximately \$231.7 million primarily due to sales. One-year returns on asset classes and comparative benchmarks are presented in the table below.

**TABLE 5**  
**INVESTMENT RETURN**  
**Periods Ending June 30:**

	<u>2002</u>	<u>2001</u>
Total Portfolio	(6.4)%	(8.1)%
Domestic Stocks	(16.8)	(13.2)
Benchmark: Russell 3000 Index	(17.2)	(13.9)
International Stocks	(7.9)	(22.9)
Benchmark: Custom Index (1)	(6.7)	(21.7)
Fixed Income Segment	6.9	10.4
Benchmark: Custom Index (2)	7.4	10.6
Real Estate (3)	7.1	13.0
Benchmark: NCREIF	6.4	11.9
Private Equity (4)	(10.8)	(16.9)
Benchmark: S&P 500 + 5%	6.0	(15.9)

(1) 90% Salomon World Equity Broad Market ex-US/10% International Finance Corporation EMG Investable Securities

(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 has declined during the last two fiscal years due to weak global equity markets. Table 5 on page 16 shows portfolio returns and indexes, which are reflective of the market environment.

While benefit payments in total increased due to additional retirements, retirees who have elected to continue participating in the Variable Annuity Account after retirement experienced a decrease in benefits of approximately 30 percent, effective February 1, 2002. This decrease in benefits was due to investment losses experienced by the Variable Annuity Account for the period November 1, 2000, through October 31, 2001.

## 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.

**Statements of Fiduciary Net Assets -  
Defined Benefit Pension Plan, Postemployment Healthcare Plan,  
and Deferred Compensation Plan  
June 30, 2002 and 2001**

	Defined Benefit Pension Plan		Post-employment Healthcare Plan		Deferred Compensation Plan		Memorandum Only	
	2002	2001	2002	2001	2002	2001	2002	2001
<b>Assets:</b>								
Cash and Cash Equivalents	\$ 2,250,021,481	\$ 2,250,021,481	\$ 36,998,404	\$ 36,998,404	\$ 1,215,662	\$ 1,215,662	\$ 2,288,235,547	\$ 1,646,045,560
<b>Receivables:</b>								
Employer	34,391,924	34,391,924	2,074,952	2,074,952	--	--	36,466,876	49,181,385
Plan Member	19,481,521	19,481,521	3,961,719	3,961,719	--	--	23,443,240	28,867,409
Interest and Dividends	113,640,678	113,640,678	--	--	--	--	113,640,678	167,639,988
Investment Sales and Other Receivables	898,543,971	898,543,971	--	--	38,756	38,756	898,582,727	928,567,679
<b>Total Receivables</b>	<b>1,066,058,094</b>	<b>1,066,058,094</b>	<b>6,036,671</b>	<b>6,036,671</b>	<b>38,756</b>	<b>38,756</b>	<b>1,072,133,521</b>	<b>1,174,276,461</b>
Due from Other Funds	1,419,643	1,419,643	1,050,955	1,050,955	--	--	2,470,598	1,275,381
<b>Investments:</b>								
Fixed Income	10,430,374,139	10,430,374,139	--	--	--	--	10,430,374,139	11,462,440,370
Equity	18,463,083,750	18,463,083,750	--	--	--	--	18,463,083,750	19,349,770,012
Real Estate	1,728,688,206	1,728,688,206	--	--	--	--	1,728,688,206	1,960,660,293
Alternative Equity	3,517,297,853	3,517,297,853	--	--	--	--	3,517,297,853	4,317,620,470
Commingled Investments	--	--	76,036,521	76,036,521	--	--	76,036,521	66,706,141
<b>Total Investments</b>	<b>34,139,443,948</b>	<b>34,139,443,948</b>	<b>76,036,521</b>	<b>76,036,521</b>	<b>--</b>	<b>--</b>	<b>34,215,480,469</b>	<b>37,157,197,286</b>
Securities Lending Cash Collateral	2,091,464,709	2,091,464,709	--	--	--	--	2,091,464,709	2,191,140,289
Deferred Compensation Mutual Funds	--	--	--	--	545,089,973	545,089,973	545,089,973	581,176,831
Prepaid Expenses and Deferred Charges	132,677	132,677	--	--	--	--	132,677	44,603
<b>Equipment and Fixtures, Cost Net of Accumulated Depreciation at 2002: \$2,013,498; at 2001: \$1,906,097</b>								
	140,750	140,750	--	--	--	--	140,750	213,873
<b>Land and Building, Cost Net of Accumulated Depreciation at 2002: \$916,335; at 2001: \$736,073</b>								
	7,238,636	7,238,636	--	--	--	--	7,238,636	7,418,899
Office Supplies Inventory, Cost	4,839	4,839	--	--	--	--	4,839	5,352
<b>Total Assets</b>	<b>39,555,924,777</b>	<b>39,555,924,777</b>	<b>120,122,551</b>	<b>120,122,551</b>	<b>546,344,391</b>	<b>546,344,391</b>	<b>40,222,391,719</b>	<b>42,758,794,535</b>
<b>Liabilities and Fund Balance</b>								
<b>Liabilities:</b>								
Investment Purchases and Accrued Expenses	2,669,749,564	2,669,749,564	1,903,757	1,903,757	183,384	183,384	2,671,836,705	2,311,481,087
Deposits and Other Liabilities	107,811,246	107,811,246	--	--	--	--	107,811,246	110,648,027
Due Other Funds	--	--	2,354,854	2,354,854	115,744	115,744	2,470,598	1,275,381
Bonds Payable	53,312,936	53,312,936	--	--	--	--	53,312,936	54,340,000
Securities Lending Collateral	--	--	--	--	--	--	--	--
Due Borrowers	2,091,464,709	2,091,464,709	--	--	--	--	2,091,464,709	2,191,140,289
<b>Total Liabilities</b>	<b>4,922,338,455</b>	<b>4,922,338,455</b>	<b>4,258,611</b>	<b>4,258,611</b>	<b>299,128</b>	<b>299,128</b>	<b>4,926,896,194</b>	<b>4,668,884,784</b>
<b>Net Assets held in trust for pension, postemployment healthcare, and deferred compensation benefits (Schedules of Funding Progress are presented on page 32)</b>								
	<b>\$ 34,633,586,322</b>	<b>\$ 34,633,586,322</b>	<b>\$ 115,863,940</b>	<b>\$ 115,863,940</b>	<b>\$ 546,045,263</b>	<b>\$ 546,045,263</b>	<b>\$ 35,295,495,525</b>	<b>\$ 38,089,909,751</b>

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

Statements of Changes in Fiduciary Net Assets -  
 Defined Benefit Pension Plan, Postemployment Healthcare Plan,  
 and Deferred Compensation Plan  
 For the Years Ended  
 June 30, 2002 and 2001

	Defined Benefit Pension Plan	Post- employment Healthcare Plan	Deferred Compensation Plan	Memorandum Only	
				2002	2001*
<b>Additions:</b>					
Contributions:					
Employer	\$ 989,078,917	\$ 41,578,731	\$ ---	\$ 1,030,657,648	\$ 682,483,623
Plan Member	391,542,211	52,273,896	47,472,963	491,289,070	459,170,393
Other Sources	20,939,073	---	---	20,939,073	20,278,204
<b>Total Contributions</b>	<u>1,401,560,201</u>	<u>93,852,627</u>	<u>47,472,963</u>	<u>1,542,885,791</u>	<u>1,161,932,220</u>
Investment Income:					
Net Appreciation (Depreciation) in Fair Value of Investments	(3,192,613,017)	(4,445,823)	(40,800,040)	(3,237,858,880)	(4,083,586,479)
Interest, Dividends, and Other Investment Income	983,556,869	902,103	---	984,458,972	869,623,756
<b>Total Investment Income</b>	<u>(2,209,056,148)</u>	<u>(3,543,720)</u>	<u>(40,800,040)</u>	<u>(2,253,399,908)</u>	<u>(3,213,962,723)</u>
Less Investment Expense	213,256,215	---	1,610,137	214,866,352	317,708,291
<b>Net Investment Income</b>	<u>(2,422,312,363)</u>	<u>(3,543,720)</u>	<u>(42,410,177)</u>	<u>(2,468,266,260)</u>	<u>(3,531,671,014)</u>
Other Income	257,155	---	544,519	801,674	1,344,631
<b>Total Additions</b>	<u>(1,020,495,007)</u>	<u>90,308,907</u>	<u>5,607,305</u>	<u>(924,578,795)</u>	<u>(2,368,394,163)</u>
<b>Deductions:</b>					
Benefits	1,677,951,252	---	41,149,643	1,719,100,895	1,597,195,885
Death Benefits	10,121,636	---	---	10,121,636	9,688,541
Refunds of Contributions	46,086,912	---	---	46,086,912	46,243,701
Administrative Expense	17,456,752	2,225,181	685,523	20,367,456	28,174,209
Healthcare Premium Subsidies	---	24,782,256	---	24,782,256	24,187,116
Retiree Healthcare Expense	---	49,376,276	---	49,376,276	39,831,041
<b>Total Deductions</b>	<u>1,751,616,552</u>	<u>76,383,713</u>	<u>41,835,166</u>	<u>1,869,835,431</u>	<u>1,745,320,493</u>
<b>Net Increase (Decrease)</b>	<b>(2,772,111,559)</b>	<b>13,925,194</b>	<b>(36,227,861)</b>	<b>(2,794,414,226)</b>	<b>(4,113,714,656)</b>
<b>Net Assets held in trust for pension, postemployment healthcare, and deferred compensation benefits</b>					
Beginning of Year as restated	37,405,697,881	101,938,746	582,273,124	38,089,909,751	42,203,624,407
<b>End of Year</b>	<u>\$ 34,633,586,322</u>	<u>\$ 115,863,940</u>	<u>\$ 546,045,263</u>	<u>\$ 35,295,495,525</u>	<u>\$ 38,089,909,751</u>

\*Restated, see note 10.

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

Notes to the Financial Statements  
June 30, 2002

## (1) Description of Plan

## A. Plan Membership

The Oregon Public Employees Retirement System (PERS or "the System") provides a statewide defined benefit retirement plan for units of state government, political subdivisions, community colleges, and school districts. PERS is administered under Oregon Revised Statutes (ORS) Chapter 238 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. It is an agent multiple-employer system for political subdivisions who 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, postemployment healthcare, and deferred compensation plans may legally be used to pay benefits to plan members or beneficiaries of the plan for which the assets were accumulated.

**Employee and Retiree Members**

Retirees and beneficiaries currently receiving benefits

	<u>6/30/2002</u>
General	80,433
Police and Fire	5,649
Total	<u>86,082</u>

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

<b>Vested:</b>	
General	139,419
Police and Fire	10,533
<b>Nonvested:</b>	
General	61,609
Police and Fire	4,226
Total	<u>215,787</u>

**Participating Employers**

	<u>6/30/2002</u>
State Agencies	125
Political Subdivisions	492
Community Colleges	17
School Districts	227
Total	<u>861</u>

For many years, retirement programs for Oregon judges were administered by special legislation and programs under the Judges' Retirement Fund (JRF), established in 1963 under ORS 1.314 to 1.380. Effective August 1, 1991, the JRF was merged into the Public Employees Retirement Fund.

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. Any potential reductions in employer contribution rates will not be realized until turnover has occurred and Tier Two members replace Tier One members. As of June 30, 2002, there were 127,109 Tier One members and 88,678 Tier Two members in the System.

**B. Plan Benefits****a. 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 they are 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.

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 below.

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.

Judges' Retirement System (JRS) members were entitled to a monthly amount equal to one-twelfth of final average salary upon reaching age 65 with 16 years of service or at age 70 with 12 years of service.

#### **b. 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;
- The member is 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 lump-sum and monthly payments, if eligible. The monthly payment must be a minimum of \$30 per month.

Surviving spouses of JRS members and judge members of PERS receive benefits as provided in ORS 238.055 and ORS 238.565.

#### **c. Disability Benefits**

A member with ten 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 judge members of PERS) 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.

#### **d. 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 for cost-of-living changes. Two percent per year is the maximum cost-of-living adjustment. Periodically, the Oregon Legislature has granted *ad hoc* increases to post-retirement benefits.

#### **e. Postemployment Healthcare Benefits**

Under ORS 238.410 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 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.

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, 2002, all PERS employers contributed 0.64 percent of PERS-covered salaries to fund RHIA benefits based on the December 31, 1999 actuarial valuation. This is included in the employer contribution rates listed on page 23. 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.

The employers' contributions are advance-funded on an actuarially determined basis. Employers' actual contributions for the fiscal year ended June 30, 2002, were \$40.2 million. 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 33,024 for the fiscal year ended June 30, 2002.

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.

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, 2002, state agencies contributed 0.09 percent of PERS-covered salaries to fund RHIPA benefits, based on the December 31, 1999 actuarial valuation. See health cost inflation assumptions on page 34. The number of active plan RHIPA participants was 761 for the fiscal year ended June 30, 2002.

ORS 238.410(7) established the Standard Retiree Health Insurance Account (SRHIA). 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**

**A. Basis of Presentation**

The accompanying financial statements are prepared in accordance with Governmental Accounting Standards Board Statements 25, 26, and 34, 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 Plan
  - Postemployment Healthcare Plan
- 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 as of the date in which members' salaries are paid by employers. 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 contested 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 administrative expenses on the budgetary basis to administrative expenses presented in the Statements of Changes in Fiduciary Net Assets. The legislatively approved budget includes increases approved by the Legislative Emergency Board through June 2002.

**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. Open-end mutual funds, debt securities, equity securities, option contracts, stock warrants, and stock rights are valued at the last reported sales price if there is an active market for the investment. If there is not an active market for investments, PERS relies on the Oregon Investment Council's consultants to establish the fair value of these investments. When attempting to value investments without active markets, the consultant determines if

	<u>Legislatively Approved Budget</u>	<u>Actual</u>	<u>Unobligated Balance at June 30, 2002</u>
<b>2001 - 2003 Biennium:</b>			
Personal Services	\$ 24,420,350	\$ 11,528,631	\$ 12,891,719
Services and Supplies	15,116,480	9,994,702	5,121,778
Capital Outlays	215,205	34,277	180,928
<b>2001 - 2003 Totals</b>	<b><u>\$ 39,752,035</u></b>	<b><u>\$21,557,610</u></b>	<b><u>\$ 18,194,425</u></b>
<b>Total Expenses July 1, 2001 - June 30, 2002</b>			
<b>Budgetary Basis (non GAAP)</b>			<b>\$ 21,557,610</b>
<b>Biennium Adjustments to Administrative Expenses</b>			
<b>Add:</b>			
Depreciation Expense - Other			107,400
Depreciation Expense - Building			180,263
COP Amortization			25,052
Decrease in Supplies Inventory			513
Increases in Compensated Absences			3,934
Costs Reflected on Prior Biennium Budget			2,875,929
<b>Deduct:</b>			
Increase in Prepaid Expenses			65,191
Decrease in Accruals			960,763
Capital Outlay, July 1, 2001 - June 30, 2002			34,277
Encumbrances as of June 30, 2002			3,323,014
<b>Statement of Changes in Fiduciary Net Assets - Defined Benefit Pension Plan, Postemployment Healthcare Plan, and Deferred Compensation Plan for the Year Ended June 30, 2002</b>			<b><u>\$ 20,367,456</u></b>

there is a market for similar investments. If a market price is not available, a forecast of expected cash flows may be used to estimate fair value, discounted at a rate commensurate with the risk involved.

### ***E. Distribution of Earnings***

By law earnings distribution to members is made on a calendar-year basis. Members in Tier One are guaranteed to receive at least the assumed earnings rate used in the most recent actuarial valuation. That rate is now 8.0 percent. Members participating in the Variable Account and Tier Two members receive actual earnings or losses.

## **(3) Contributions and Reserves**

### ***A. Contributions***

#### ***a. Member Contributions***

Member contributions are set by statute at 6.0 to 7.0 percent of salary and are remitted by participating employers. The contributions are either deducted from member salaries or paid by the employers. The Member Reserve, described in Note (3)C.a., represents member contributions and earnings allocations less refunds and amounts transferred to reserves for retirements and disabilities.

#### ***b. Employer Contributions***

Employer contribution rates are determined by an actuarial formula known as the "entry-age cost method." Under this method, a "normal cost" rate for each member is calculated. Normal cost is a level percentage of salary. Beginning at the member's entry into the System, the calculated normal cost should accumulate an amount sufficient to provide the member's retirement benefit. After the unfunded supplemental present value created by this method has been determined, the employer contribution rates are established as a level percentage of salary. The rates are set to cover the normal cost and amortize the unfunded amount over a period commencing on the actuarial valuation date and ending on December 31, 2027.

	State Agencies and Community Colleges		Political Subdivisions Police and Fire		
	Schools	General	Judiciary		
Employee Normal Cost	<u>6.00%</u>	<u>6.00%</u>	<u>6.00%</u>	<u>6.00%</u>	<u>7.00%</u>
Employer Normal Cost	8.81%	10.22%	12.06%	8.96%	17.65%
Unfunded Actuarial Liability	(0.05)	1.87	(0.51)	(0.51)	(7.5)
Healthcare Benefits	<u>0.73</u>	<u>0.64</u>	<u>0.64</u>	<u>0.64</u>	<u>0.64</u>
<b>Total Employer Rates</b>	<u><b>9.49%</b></u>	<u><b>12.73%</b></u>	<u><b>12.19%</b></u>	<u><b>9.09%</b></u>	<u><b>10.79%</b></u>

The employer contribution rate for state agencies and community colleges is 9.49 percent, for schools the rate is 12.73 percent, and for the judiciary the rate is 10.79 percent of PERS-covered salaries, effective July 1, 2001. The rates for political subdivisions are presented in the aggregate. Actual rates for political subdivisions vary by employer (see table above for average rate).

Based on the 1999 actuarial valuation, the Board decided to implement recommended contribution rate changes beginning July 1, 2001.

PERS funding policy provides for monthly employer contributions at actuarially determined rates. These contributions, expressed as a level percentage of annual covered payroll, coupled with employee contributions, are intended to accumulate sufficient assets to pay benefits when due.

Oregon Laws 2001, Chapter 945, Section 13 authorized establishing 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 will be effective for the actuarial valuation period beginning January 1, 2002.

Separate contribution rates are adopted by the Board for all state agencies and community colleges combined, all school districts combined, the state judiciary, and each individual political subdivision employer that did not pool.

Employer aggregate contributions to the Public Employees Retirement Fund (PERF) for the calendar year ended December 31, 2001, were \$758.7 million less \$69.6 million for integration of prior plan assets by employers merging into the System and payments of certain employers toward their unfunded actuarial liabilities from the 1999 actuarial valuation, \$1.2 million pertaining to prior year's salaries, \$1.3 million for the Benefit Equalization Fund, and \$0.2 million for the Social Security program, for a total of \$686.4 million attributable to calendar year 2001 activity. Employer contributions consist of \$542.9 million normal cost, \$100.4 million amortization of the unfunded actuarial accrued liability, \$41.8 million to fund the RHIA, and \$1.3 million to fund the RHIPA. Employer contributions attributable to the period were equivalent to 11.05 percent of the members' aggregate annual salaries of \$6,209.7 million.

Employee contributions for the calendar year ended December 31, 2001, consisted of \$385.2 million less \$6.2 million for member purchases and \$4.6 million of contributions pertaining to prior year's salaries and integration of prior

plan assets of employees merging into the System for a total of \$374.4 million of employee contributions attributable to calendar year 2001 activity.

Based on the actuarial valuation as of December 31, 1999, judiciary, state agencies, and certain political subdivisions received lower employer contribution rates. Schools and other political subdivisions experienced an increase in their employer contribution rates. The Board practice has been to implement the new employer contribution rates for those employers who experienced a decrease and to delay implementation of the new employer contribution rates for those employers who experienced an increase in their employer contribution rate in order to provide employers an opportunity to budget for the increases. Due to a significant increase in employer contribution rates, based on the December 31, 1999 valuation, the Board allowed local employers to elect actuarially equivalent rates which deferred increases to future periods.

#### ***B. Actuarial Cost Method and Assumptions***

Employer contribution rates are set using the entry age actuarial cost method. This method produces 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 amortization of the unfunded actuarial accrued liability over a period commencing on the valuation date and ending on December 31, 2027, and (3) an actuarially determined amount for funding postemployment healthcare subsidies.

#### ***C. Reserves and Designations***

##### ***a. Member Reserve***

The Member Reserve of \$10,201.5 million as of June 30, 2002, represents member contributions and earnings allocations less refunds and amounts transferred to reserves for retirements and disabilities.

##### ***b. Employer Contribution Designation***

The Employer Contribution Designation of \$11,966.8 million as of June 30, 2002, represents employer contributions and earnings allocations less amounts transferred to reserves for retirements and disabilities.

##### ***c. Benefit Reserve***

The Benefit Reserve of \$16,292.2 million as of June 30, 2002, 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. Undistributed Investment Earnings Reserve***

The Undistributed Investment Earnings Reserve may be credited with investment earnings in excess of required minimum distributions. Oregon law 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. In previous years, this designation has been used to meet this crediting requirement. As of June 30, 2002, the balance of this designation was zero, and is not fully funded according to Board policy.

##### ***e. Contingency Reserve***

The Contingency Reserve is a designation 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, 2002, the balance of this designation was zero.

##### ***f. Unallocated Earnings Designation***

The Unallocated Earnings Designation represents January through June investment earnings or losses less administrative expenses which will be distributed after member accounts have been credited with contributions. This distribution 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, 2002, the balance of this designation was (\$1,440.7) million.

##### ***g. 2001 Deficit Reserve***

The 2001 Deficit Reserve is a designation established for amounts credited to members' regular accounts as required by ORS 238.255. This statute requires the Board to credit Tier One member regular accounts with at least the assumed rate of return on investments, currently 8.0 percent. As of June 30, 2002, the balance of this designation was (\$605.5) million.

##### ***h. 2001 Pending Reserve***

The 2001 Pending Reserve is a designation established by the Board for 2001 Tier One Regular Account Investment losses that were attributed to employer accounts and the Benefits Reserves. The Board is studying an alternative legal interpretation of earnings crediting statutes and has not made a final determination on allocating these losses. As of June 30, 2002, the balance of this designation was (\$1,780.7) million.

##### ***i. Retirement Health Insurance Account***

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, 2002, the balance of this account was \$77.3 million.

##### ***j. Retiree Health Insurance Premium Account***

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, 2002, the balance of this account was \$2.5 million.

### k. Standard Retiree Health Insurance Account

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, 2002, the balance of this account was \$36.0 million.

#### D. Administrative Costs

Costs for administering the System are funded from investment earnings 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 12 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 Oregon state treasury 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. Land and buildings plus improvements are recorded at cost. The depreciation of the building/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 straight-line method over the assets' estimated useful lives. Useful lives range from three to ten years.

##### C. Office Supplies Inventory

Office supplies inventory is reflected at cost, using the first-in/first-out (FIFO) method.

#### (6) Deposits and Investments

##### A. Cash

PERS cash and cash equivalents consist of cash on hand, demand deposits, and deposits in the Oregon Short Term Fund, and are carried at cost. The carrying amount is separately displayed on the balance sheet as cash and cash equivalents. Statutes require that all moneys received by the pension trust fund be deposited with the state treasurer.

PERS deposits are classified in three categories of credit risk to give an indication of the level of risk assumed by PERS as of year end. The three categories of credit risk are:

- 1) insured or collateralized with securities held by the state treasurer or its custodian in the name of the state of Oregon;
- 2) collateralized with securities held by the pledging financial institution's trust department or custodian in the name of the state of Oregon; and
- 3) uncollateralized.

As of June 30, 2002, all PERS deposits held by the state treasurer were in credit risk category "1," except for \$44.4 million of reinvested cash collateral in U.S. government and agency securities, repurchase agreements, and commercial paper, which are classified as investment risk category "3." Deposits of cash and cash equivalents from the proceeds of certificates of participation held in other banks are classified as credit risk category "3."

Investment managers' deposits with custodian banks consist of cash and cash equivalents that represent buying reserves. As of June 30, 2002, there were \$1,676.2 million on deposit for the accounts of the Oregon Equity Fund, Real Estate Investment Fund, and Alternative Equity Fund investment managers and \$120.1 million on deposit for the accounts of the International Equity Fund and Global Fixed Income investment managers. These deposits, with State Street Bank, are classified as uncollateralized, category "3."

##### B. Investments

By statute, the Oregon Investment Council (OIC) is responsible for investment policy. The state treasurer is the investment officer. ORS 293.726 allows any kind of investment that is prudent. Common stock acquisitions are limited to 50 percent of the moneys contributed. The state treasurer is prohibited from investing in common stock. Independent investment managers selected and evaluated by the OIC make common stock investments.

<u>Deposits</u>	<u>Carrying Amount</u>	<u>Bank Balance</u>
Investment Managers with Custodian Banks	\$ 1,796,337,228	\$ 1,796,337,228
State Treasury	491,895,954	637,310,218
Other Banks	2,365	2,365
	<u>\$ 2,288,235,547</u>	<u>\$2,433,649,811</u>

	Risk Category			Total Fair Value
	1	2	3	
<b>Pension Trust Fund Investments</b>				
<b>Investment Type:</b>				
U.S. Government Securities	\$ 432,875,094	\$ ---	\$ ---	\$ 432,875,094
U.S. Agency Securities	2,611,992,928	---	---	2,611,992,928
Domestic Corporate Securities	2,614,903,028	---	---	2,614,903,028
Domestic Stocks	3,755,259,168	---	492,129,631	4,247,388,799
International Government and Corporate Securities	715,046,483	---	---	715,046,483
International Stocks	2,835,137,252	---	---	2,835,137,252
Asset-Backed Securities	1,498,432,803	---	---	1,498,432,803
Real Estate Securities	605,514,796	---	---	605,514,796
<b>Investments on Securities Loan for Securities and Tri-Party Agreement Collateral:</b>				
Domestic Stocks	1,316,489	---	---	1,316,489
International Stocks	101,101,660	---	---	101,101,660
Subtotal Pension Plan Investments	\$ 15,171,579,701	\$ ---	\$ 492,129,631	15,663,709,332
<b>Unclassified as to Risk:</b>				
Real Estate				1,732,705,739
Real Estate Mortgages				1,731,916
Annuity Contracts				6,774,169
Leveraged Buyouts				1,247,426,921
Venture Capital				2,603,295
Limited Partnerships				2,275,441,963
Domestic Mutual Funds				8,234,473,949
Global Mutual Funds				3,091,204,399
<b>Investments Held by Broker-Dealers under Securities Loans with Cash Collateral:</b>				
U.S. Government Securities				694,467,981
U.S. Agency Securities				56,325,531
Domestic Stocks				452,374,864
Domestic Corporate Securities				195,838,079
International Stocks				554,642,619
International Government and Corporate Securities				5,759,712
<b>Total Pension Plan Investments</b>				<b>\$ 34,215,480,469</b>
Deferred Compensation Mutual Funds				
Unclassified as to Risk				545,089,973
<b>Total PERS Investments</b>				<b>\$ 34,760,570,442</b>

Note: Fair value amounts and reported amounts are the same.

GASB Statement No. 3 requires that investments be categorized to give an indication of the level of risk assumed at year-end. Certain investment types in the PERS portfolio, such as equity real estate, mutual funds, leveraged buyouts, and deferred compensation investments, cannot be categorized within the guidelines established by GASB Statement No. 3. These investments total approximately \$19,096.9 million in fair value.

PERS investments are classified in three categories of credit risk to give an indication of the level of risk assumed by PERS as of year-end. The three categories of credit risk are:

- 1) insured or registered, or securities held by the state of Oregon or its agent in the state of Oregon's name for PERS;
- 2) uninsured and unregistered with securities held by the counterparty's trust department or agent in the state of Oregon's name for PERS; and
- 3) uninsured and unregistered with securities held by the counterparty, or by its trust department or agent but not in the state of Oregon's name for PERS.

The schedule above presents the fair value of the investments held by the state of Oregon for PERS as of June 30, 2002.

In accordance with state investment policies, several outside investment managers retained by the OIC may invest in the following types of derivative securities: futures contracts, forwards, option contracts, collateralized mortgage obligations, mortgage-backed securities, interest rate and currency swaps, or other financial instruments with similar characteristics.

*Asset-backed securities:* PERS holds asset-backed securities, a type of derivative, with fair value of \$1,498.4 million as of June 30, 2002. These consist of collateralized mortgage obligations, securities issued by major banks and finance companies, rate reduction bonds, and other asset-backed securities. Additionally, PERS holds \$2,355.8 million in asset-backed securities issued by agencies of the U.S. government, such as the Federal National Mortgage Association (FNMA), Government National Mortgage Association (GNMA), and the Federal Home Loan Mortgage Corporation (FHLMC).

*Options:* As of June 30, 2002, PERS holds long positions on call options, primarily on September 2002 euro currency futures, and a long position on a U.S. Treasury note put option. On the same date, PERS also holds short positions on both put and call options, primarily on U.S. Treasury Bond and Note futures for August 2002 and euro currency futures for September and December 2002 and March 2003. The combined unrealized loss for all options at June 30, 2002, is approximately \$3.1 million.

*Floating rate notes and bonds:* As of June 30, 2002, PERS holds \$370.2 million in floating rate notes, including \$9.9 million in Brady Bonds. These bonds were developed by the U.S. Treasury in association with the International Monetary Fund and the World Bank to restructure outstanding loans to certain governments into fixed-income investments. Repayment of bond principal is collateralized by U.S. Treasury zero-coupon bonds and other high-grade debt instruments.

*Forward exchange contracts:* As of June 30, 2002, PERS has \$180.4 million in open forward contracts to buy foreign currencies, and \$494.2 million in open forward contracts to sell foreign currencies, measured at forward exchange rates effective June 30, 2002. Unrealized losses, measured as the difference between the contracted currency amounts and the currency amounts based on June 30, 2002 forward exchange rates, total \$5.0 million at June 30, 2002.

Forward exchange contracts contain credit risk in that the counterparty may default on the contract. PERS' international investment managers minimize credit risk by using only major financial institutions as counterparties to forward exchange contracts. Further, State Street Bank as custodial agent is responsible for monitoring the settlement contracts.

*Futures:* At June 30, 2002, PERS had 4,754 open short futures contracts, with an unrealized gain of \$17.2 million, and 3,972 open long futures contracts, with an unrealized loss of \$1.1 million.

Investments in derivatives are generally made to manage the overall risk of the individual managers' portfolios to a level satisfactory to the investment management firm and in accordance with their contract with the OIC. For the year ended June 30, 2002, the credit risk, market risk, and legal risk for these investments are not above and beyond those risks that are apparent in the financial statements or are otherwise disclosed in the notes to the financial statements. As of June 30, 2002, several equity index funds held futures contracts on equity indexes similar to the underlying fund holdings.

### C. Securities Lending

In accordance with state investment policies, the PERF participates in securities lending transactions. The state treasury has, through securities lending authorization agreements, 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 securi-

<b>Securities Loaned Fair Value</b>	
U.S. Government Securities	\$ 689,851,926
U.S. Agency Securities	56,888,163
Domestic Stocks	453,691,354
Domestic Corporate Securities	195,838,078
International Stocks	655,744,280
International Government and Corporate Securities	9,813,135
<b>Total</b>	<b><u>\$2,061,826,936</u></b>
<b>Collateral Fair Value</b>	
Cash	\$ 2,047,068,438
Securities	108,352,378
<b>Total</b>	<b><u>\$2,155,420,816</u></b>

ty, or 105 percent in the case of international securities. The custodian did not have the 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, 2002, is effectively one day. On June 30, 2002, 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, 2002, including accrued income, were \$2,155.4 million and \$2,061.8 million, respectively. For the fiscal year ended June 30, 2002, total income from securities lending activity was \$58.9 million, and total expenses for the period were \$47.0 million for net income of \$11.9 million.

PERF's cash balances held by the state treasurer are invested in the Oregon Short Term Fund (OSTF), as is the cash of other state agencies. As of June 30, 2002, the fair values of the collateral received and the securities on loan, including accrued income, from the OSTF were \$539.8 million and \$525.1 million respectively. PERF's allocated portions of the collateral received and securities on loan were \$44.4 million and \$43.2 million respectively. These amounts are not included in the table on page 27.

The total cash collateral of \$2,091.5 million is not categorized as to risk.

### (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 which 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 2002 operating lease expenses were \$44,212.

The schedule to the right summarizes the minimum lease payments for operating leases in effect as of June 30, 2002.

	<b>Operating Leases</b>
2003	\$ 43,828
2004	44,452
2005	45,138
2006	45,893
2007	24,473
Thereafter	0
<b>Total Future Minimum Lease Payments</b>	<b><u>\$ 203,784</u></b>

### (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, 2002, the fair value of investments was \$545.1 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 Oregon state treasury, 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. In prior fiscal years some account balances remained with various financial institutions for participants who were receiving distributions and who elected not to transfer their account balances to the OSGP. On August 29, 2001, the OIC with the support of the Board directed that these account balances be transferred to the OSGP. The state has no liability for losses under the plan but does have the prudent investor responsibility of due care.

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, 2002, averaged 0.29 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 at Portland International Airport. The company ceased operations at the end of October 1993. Initial interest payments were made from a reserve fund established from bond sale proceeds. This reserve fund was depleted and interest payments from the retirement trust fund commenced in October 1994.

PERS has purchased a lease-hold interest in the facility. The value of any recovery cannot be estimated because it will depend on whether PERS can re-lease or sell the facility, and on what terms. In October 1996, the attorney general filed a lawsuit against the owners of the company and the consulting firm that advised the investment. At the time of this report, some claims are still pending. The value of any recovery from pending claims cannot be estimated at this time.

The first table describes taxable obligation revenue bonds issued and outstanding guaranteed by the retirement fund.

The second table summarizes the amounts necessary to pay all future long-term guaranteed debt principal and interest requirements as of fiscal year ending June 30, 2003, for each fiscal year during the next five-year period ending June 30, 2007, and for the five-year periods ending June 30, 2012, June 30, 2017, and June 30, 2022.

**Pamcorp Taxable Special Obligation Revenue Bonds Issued and Outstanding**

	<u>Amount Issued and Outstanding</u>	<u>Interest Rate</u>	<u>Due Date</u>	<u>Issue Date</u>
Series "A"	\$ 9,300,000	8.350%	May 15, 2010	June 1, 1992
Series "B"	9,800,000	8.875	May 15, 2015	June 1, 1992
Series "C"	27,000,000	9.200	May 15, 2022	June 1, 1992

**Pamcorp Debt Service Requirements to Maturity**

<u>Fiscal Year</u>	<u>Series "A"</u>		<u>Series "B"</u>		<u>Series "C"</u>		<u>Total</u>	<u>Total</u>	<u>Total</u>
	<u>Principal</u>	<u>Interest</u>	<u>Principal</u>	<u>Interest</u>	<u>Principal</u>	<u>Interest</u>	<u>Principal</u>	<u>Interest</u>	<u>Expenses</u>
2003	\$ 900,000	\$ 776,550	\$ -	\$ 869,750	\$ -	\$ 2,484,000	\$ 900,000	\$ 4,130,300	\$ 5,030,300
2004	900,000	701,400	-	869,750	-	2,484,000	900,000	4,055,150	4,955,150
2005	1,000,000	626,250	-	869,750	-	2,484,000	1,000,000	3,980,000	4,980,000
2006	1,100,000	542,750	-	869,750	-	2,484,000	1,100,000	3,896,500	4,996,500
2007	1,200,000	450,900	-	869,750	-	2,484,000	1,200,000	3,804,650	5,004,650
2008-2012	4,200,000	718,100	3,500,000	4,197,876	-	12,420,000	7,700,000	17,335,976	25,035,976
2013-2017	-	-	6,300,000	1,136,002	5,200,000	12,190,000	11,500,000	13,326,002	24,826,002
2018-2022	-	-	-	-	21,800,000	7,047,200	21,800,000	7,047,200	28,847,200
	<u>\$ 9,300,000</u>	<u>\$ 3,815,950</u>	<u>\$ 9,800,000</u>	<u>\$ 9,682,628</u>	<u>\$ 27,000,000</u>	<u>\$ 44,077,200</u>	<u>\$ 46,100,000</u>	<u>\$ 57,575,778</u>	<u>\$ 103,675,778</u>

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 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 has a final repayment due May 1, 2006. The Series B COP has a final repayment due May 1, 2017. The third table describes COPs issued and outstanding. The first table on page 30 summarizes all future certificates of participation payments.

**PERS Building Certificates of Participation  
Issued and Outstanding**

	<u>Amount Issued and Outstanding</u>	<u>Interest Rate</u>	<u>Due Date</u>	<u>Issue Date</u>
Series "A"	\$ 1,400,000	5.450%	May 1, 2006	March 16, 1996
Series "B"	5,870,000	4.410	May 1, 2017	March 1, 2002

of principal and interest as of fiscal year ending June 30, 2003, for each fiscal year during the next five-year period ending June 30, 2007, and the five-year periods ending June 30, 2012, and June 30, 2017.

#### PER S Building Debt Service Requirements to Maturity

Fiscal Year	Series "A"		Series "B"		Total Principal	Total Interest	Total Expenses
	Principal	Interest	Principal	Interest			
2003	\$ 325,000	\$ 67,473	\$ 10,000	\$ 303,765	\$ 335,000	\$ 371,238	\$ 706,238
2004	340,000	52,360	10,000	303,565	350,000	355,925	705,925
2005	360,000	36,210	10,000	303,345	370,000	339,555	709,555
2006	375,000	18,750	15,000	303,075	390,000	321,825	711,825
2007	-	-	405,000	302,625	405,000	302,625	707,625
2008-2012	-	-	2,360,000	1,184,525	2,360,000	1,184,525	3,544,525
2013-2017	-	-	3,060,000	498,225	3,060,000	498,225	3,558,225
	<u>\$ 1,400,000</u>	<u>\$ 174,793</u>	<u>\$ 5,870,000</u>	<u>3,199,125</u>	<u>7,270,000</u>	<u>3,373,918</u>	<u>10,643,918</u>

The following schedule summarizes the changes in long-term debt for the year ended June 30, 2002:

	Balance July 1, 2001	Additions	Deductions	Balance June 30, 2002
Pamcorp Principal	\$ 46,900,000	\$ -	\$ 800,000	\$ 46,100,000
PER S Building Principal	7,440,000	6,145,000	6,315,000	7,270,000
Plus: Premium (Net)	-	371,676	-	371,676
Less: Deferred Gain (Net)	-	-	428,740	(428,740)
<b>Total Bonds Payable</b>	<b>\$ 54,340,000</b>	<b>\$ 6,516,676</b>	<b>\$ 7,543,740</b>	<b>\$ 53,312,936</b>

#### (10) Change in Accounting Principle

In June 1999, the Governmental Accounting Standards Board (GASB) issued Statement No. 34, *Basic Financial Statements - and Management's Discussion and Analysis - for State and Local Governments*. In June 2001 the GASB issued Statement No. 37, *Basic Financial Statements - and Management's Discussion and Analysis - for State and Local Governments: Omnibus*, which amended certain provisions of GASB Statement No. 34. PER S adopted the new pronouncement, as amended, for the fiscal year ended June 30, 2002. The adoption of GASB Statement No. 34 required PER S to present Management's Discussion and Analysis as required supplementary information preceding the financial statements. Required financial statements for fiduciary funds are the Statement of Fiduciary Net Assets and the Statement of Changes in Fiduciary Net Assets. The statements provide a separate column for each plan: pension, postemployment healthcare, and deferred compensation. With the adoption of GASB Statement No. 34 the deferred compensation fund was included in the Statements of Changes in Fiduciary Net Assets; and, therefore, prior year amounts were restated. Beginning net assets in the Statements of Changes in Fiduciary Net Assets for memorandum only in 2001 increased by \$629,625,070.

#### (11) Contingent Liabilities

Several local government employers (plaintiffs) have filed lawsuits seeking to reverse the Board's order raising employer contributions to the PERF, the allocation of 1999 earnings to employee accounts and reserve accounts. As the issues are the same in each case, the Marion County Circuit Court has consolidated the cases into one. The plaintiffs are not seeking monetary damages.

Certain PER S members (intervenor s) have intervened to defend the Board orders challenged by the plaintiffs and to pursue their own challenges to two Board orders. Intervenor s challenged the February 8, 2000 order that expanded the coverage provided by a reserve account the Board had previously established. Intervenor s also challenged the March 27, 2000 order allocating 1999 earnings to employee and reserve accounts.

Plaintiffs and intervenor s have asked the Court to reverse the challenged Board orders, to declare their rights and the Board's obligations regarding the PERF, and, if appropriate, to order a redistribution of earnings previously allocated by the Board. The claims are not covered by insurance.

On July 31, 2001, Judge Paul J. Lipscomb dismissed a number of motions brought by the petitioners and intervenor s, but ruled on several. The motions on which rulings were issued were the calculation of benefits, the use of a contingency reserve, and employer participation in 1999 variable account earnings. The judge ruled in favor of the petitioners and intervenor s on some points and against them on others. He offered no remedies and made clear in his summary that any remedies that would apply to the rulings would be determined by a subsequent trial.

Judge Lipscomb issued his final opinion and order on October 17, 2002. He reversed three orders of the Board and remanded the matter to the Board for further proceedings. The three orders that were reversed are: (1) the 1998 order establishing employer contribution rates; (2) the 2000 order establishing employer contribution rates; and (3) the March 2000 order allocating 1999 earnings of the PERF. Despite reversing these orders, the Court acknowledged that PERS is a fundamentally sound public pension system.

On remand, the Board will be required to recalculate the 1998 and 2000 employer contribution rates and reallocate the 1999 earnings. PERS had \$6.5 billion in earnings available in 1999. The revised 1998 and 2000 employer rates will likely provide relief to PERS employers.

The details of the Court's rulings are as follows: (1) in calculating benefits for persons retiring under the "money match" method, employers are only required to match an amount equal to regular account earnings (not variable account earnings); (2) benefits must be calculated on the basis of updated mortality tables that are to be implemented "immediately and fully"; (3) the Board must fund the contingency reserve out of the 1999 earnings, in an amount to be decided by the Board (but any amount less than 7.5 percent of 1999 earnings must be supported by good and substantial reasons); (4) the Board must exercise its discretion in reconsidering the amount of 1999 earnings to be allocated to the gain-loss reserve; (5) the Board must also exercise its discretion to allocate earnings to the benefits-in-force reserve first (to ensure sufficient funds are available in the reserve account to pay expected benefits without additional charge to employers); and (6) the Board must exercise its discretion to credit 1999 earnings to Tier One employee accounts in a "much more prudent" fashion. The Court also ruled in favor of the intervenor employees on their claim that the Board breached its fiduciary and contractual duties by allocating a greater portion of 1999 earnings to employer accounts than allowed by ORS 238.660(2). On remand, 1999 earnings must be reallocated without applying the administrative rule that governed this allocation. Petitioners and intervenors are both entitled to recover their attorney fees (in amounts to be determined through further proceedings).

Finally, the Court suggested (but did not require) that PERS might decide on remand not to recalculate retiree benefits, but could make up some or all of the difference from the contingency reserve, the gain-loss reserve, or count this as an administrative expense.

The Department of Justice and the Board are now considering various options. It is too soon to determine how the Board will respond to the Court's order.

The financial impact on the fund is currently unclear. Moreover, there is a question about how the fund will make up any losses as a result of the Court's order.

## Required Supplementary Information

## Schedules of Funding Progress

(dollar amounts in millions)

Valuation Date	Actuarial Liability	Valuation of Assets	Assets as a % of Actuarial Liabilities	Unfunded Accrued Liabilities (UAL)	Annual Active Member Payroll	UAL as a % of Annual Active Member Payroll
<b>Pension Benefits</b>						
12/31/2001	\$ 45,386.1	\$ 39,772.7	87.6%	\$ 5,613.4	\$ 6,254.0***	89.8%
12/31/2000	42,783.9	41,739.6	97.6	1,044.3	6,195.9	16.9
12/31/1999	40,395.4	39,920.9	98.8	474.5	5,676.6	8.4
12/31/1997	31,178.0	29,097.2	93.3	2,080.8	5,161.6	40.3
12/31/1995	22,794.0	20,963.6	92.0	1,830.4	4,848.1	37.8
12/31/1993	18,614.7	17,560.1	94.3	1,054.6	4,466.8	23.6
12/31/1991	14,378.7	14,679.4	102.1	(300.7)	3,887.5	(7.7)
<b>Postemployment Healthcare Benefits - Retirement Health Insurance Account*</b>						
12/31/2001	\$ 532.1	\$ 76.5	14.4%	\$ 455.6	\$ 6,254.0***	7.3%
12/31/2000	543.5	62.1	11.4	481.4	6,195.9	7.8
12/31/1999	495.3	41.4	8.4	453.9	5,676.6	8.0
12/31/1997	473.8	10.7	2.3	463.1	5,161.6	9.0
12/31/1995	428.1	(3.4)	(0.8)	431.5	4,848.1	8.9
12/31/1993	360.7	(6.8)	(1.9)	367.5	4,466.8	8.2
12/31/1991	263.2	(11.5)	(4.4)	274.7	3,887.5	7.1
<b>Postemployment Healthcare Benefits - Retiree Health Insurance Premium Account**</b>						
12/31/2001	\$ 29.5	\$ 3.0	10.0%	\$ 26.5	\$ 1,954.1***	1.4%
12/31/2000	23.1	2.9	12.6	20.2	1,984.0	1.0
12/31/1999	17.2	2.5	14.5	14.7	1,802.7	0.8
12/31/1997	13.1	0.3	2.3	12.8	1,399.8	0.9
12/31/1995	26.5	(2.6)	(9.8)	29.1	1,581.5	1.8
12/31/1993	25.9	(1.3)	(5.0)	27.2	1,498.1	1.8
12/31/1991	29.3	0.0	0.0	29.3	1,440.6	2.0

\*The Retirement Health Insurance Account provides postemployment healthcare benefits for eligible members for all participating employers. When created, the account also assumed the debt of its predecessor trust fund of \$11.5 million, resulting in a negative valuation of assets prior to December 31, 1997.

\*\*The Retiree Health Insurance Premium Account provides postemployment healthcare benefits only for eligible members who retired from state of Oregon employers. Required annual contributions did not begin until July 1, 1995, while benefits were being paid resulting in a negative valuation of assets prior to December 31, 1997.

\*\*\*Effective in 2001 the Annual Active Member Payroll excludes the member pick-up, if any.

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

<u>Year Ended</u>	<u>Annual Required Contribution</u>	<u>Percentage Contributed</u>
Pension Benefits		
12/31/2001	\$ 681.5	94.6%*
12/31/2000	635.6	95.2*
12/31/1999	545.9	96.6*
12/31/1998	452.1	100.0
12/31/1997	440.0	100.0
12/31/1996	432.1	100.0
12/31/1995	401.4	100.0
12/31/1994	402.7	100.0
12/31/1993	399.7	100.0
12/31/1992	409.1	100.0
Postemployment Healthcare Benefits - Retirement Health Insurance Account**		
12/31/2001	\$ 41.7	100.0%
12/31/2000	41.1	100.0
12/31/1999	37.4	100.0
12/31/1998	33.7	100.0
12/31/1997	30.7	100.0
12/31/1996	28.0	100.0
12/31/1995	24.6	100.0
12/31/1994	21.8	100.0
12/31/1993	21.4	100.0
12/31/1992	22.0	100.0
Postemployment Healthcare Benefits - Retiree Health Insurance Premium Account***		
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
12/31/1996	2.4	100.0
12/31/1995	1.2	100.0

\*Due to a significant increase in employer contribution rates based on the December 31, 1997 actuarial valuation, the Board allowed employers to elect to defer increases to future periods.

\*\*The Retirement Health Insurance Account provides postemployment healthcare benefits for eligible members for all participating employers.

\*\*\*The Retiree Health Insurance Premium Account provides postemployment healthcare benefits only for eligible members who retired from state of Oregon employers. Required annual contributions did not begin until July 1, 1995.

## Notes to Required Supplementary Schedules

The information presented in the required supplementary schedules was determined as part of the actuarial valuations at the dates indicated. Additional information as of the latest actuarial valuation follows.

	<u>PERS</u>
Valuation Date	December 31, 2001
Actuarial Cost Method	Entry Age
Amortization Method	Level percent of salary over a period commencing on the valuation date and ending on December 31, 2027.
Actuarial Assumptions:	
Investment Rate of Return	8.0%
Projected Salary Increases	4.25%
Consumer Price Inflation	3.5%
Health Cost Inflation	Graded from 9.0 % to 5.0 % over 9 years*
Cost-of-living Adjustments	2.0%
Method Used to Value Assets	The actuarial value of assets is equal to the fair market value of assets on the valuation date, less a reserve equal to a pro-rata portion of the investment gains (losses) over the four-year period ending on the valuation date. Investment gains (losses), effective from January 1, 2000, are recognized at the rate of 25.0 percent per year. The actuarial value of assets is limited to a 10.0 percent corridor above and below the fair market value.
Amortization Period	26 years
Selection of Amortization Approach	Closed

## \*Health Cost Inflation

Year 1	9.0%
Year 2	8.5
Year 3	8.0
Year 4	7.5
Year 5	7.0
Year 6	6.5
Year 7	6.0
Year 8	5.5
Year 9 and later	5.0

Note: The December 31, 2001 valuation will amortize the unfunded actuarial liability over a 26-year period. This amortization period will be shortened each valuation until a 20-year amortization period is achieved.

**Schedule of Plan Net Assets -  
Defined Benefit Pension Plan  
June 30, 2002 and 2001**

	Regular Account	Variable Account	Totals	
			2002	2001
<b>Assets:</b>				
Cash and Cash Equivalents	\$ 2,229,560,738	\$ 20,460,743	\$ 2,250,021,481	\$ 1,610,121,247
Receivables:				
Employer	34,391,924	---	34,391,924	46,224,502
Plan Member	14,510,885	4,970,636	19,481,521	25,621,718
Interest and Dividends	112,763,674	877,004	113,640,678	167,659,988
Investment Sales and Other Receivables	894,468,522	4,075,449	898,543,971	928,525,683
<b>Total Receivables</b>	<u>1,056,135,005</u>	<u>9,923,089</u>	<u>1,066,058,094</u>	<u>1,168,031,891</u>
Interaccount Receivables and Payables	16,113,418	(16,113,418)	---	---
Due from Other Funds	1,419,643	---	1,419,643	1,275,381
Investments:				
Fixed Income	10,392,217,929	38,156,210	10,430,374,139	11,462,440,370
Equity	17,079,244,473	1,383,839,277	18,463,083,750	19,349,770,012
Real Estate	1,728,688,206	---	1,728,688,206	1,960,660,293
Alternative Equity	3,517,297,853	---	3,517,297,853	4,317,620,470
<b>Total Investments</b>	<u>32,717,448,461</u>	<u>1,421,995,487</u>	<u>34,139,443,948</u>	<u>37,090,491,145</u>
Securities Lending Cash Collateral	2,091,464,709	---	2,091,464,709	2,191,140,289
Prepaid Expenses and Deferred Charges	132,677	---	132,677	44,603
Equipment and Fixtures, Cost Net of Accumulated Depreciation at 2002: \$ 2,013,498; at 2001: \$ 1,906,097	140,750	---	140,750	213,873
Land and Buildings, Cost Net of Accumulated Depreciation at 2002: \$ 916,335; at 2001: \$ 736,073	7,238,636	---	7,238,636	7,418,899
Office Supplies Inventory, Cost	4,839	---	4,839	5,352
<b>Total Assets</b>	<u>38,119,658,876</u>	<u>1,436,265,901</u>	<u>39,555,924,777</u>	<u>42,068,742,680</u>
<b>Liabilities:</b>				
Investment Purchases and Accrued Expenses	2,657,890,917	11,858,647	2,669,749,564	2,306,916,483
Deposits and Other Liabilities	107,222,673	588,573	107,811,246	110,648,027
Due to Other Funds	---	---	---	---
Bonds Payable	53,312,936	---	53,312,936	54,340,000
Securities Lending Collateral Due Borrowers	2,091,464,709	---	2,091,464,709	2,191,140,289
<b>Total Liabilities</b>	<u>4,909,891,235</u>	<u>12,447,220</u>	<u>4,922,338,455</u>	<u>4,663,044,799</u>
<b>Net Assets held in trust for pension benefits</b>	<u>\$ 33,209,767,641</u>	<u>\$ 1,423,818,681</u>	<u>\$ 34,633,586,322</u>	<u>\$ 37,405,697,881</u>

Schedule of Changes in Plan Net Assets -  
 Defined Benefit Pension Plan  
 For the Years Ended  
 June 30, 2002 and 2001

	Regular Account	Variable Account	Totals	
			2002	2001
<b>Additions:</b>				
Contributions:				
Employer	\$ 989,078,917	\$ ---	\$ 989,078,917	\$ 639,010,754
Plan Member	289,298,953	102,243,258	391,542,211	370,165,609
Other Sources	20,939,073	---	20,939,073	20,278,204
Total Contributions	<u>1,299,316,943</u>	<u>102,243,258</u>	<u>1,401,560,201</u>	<u>1,029,454,567</u>
Investment Income:				
Net Appreciation (Depreciation) in Fair Value of Investments	(2,908,673,733)	(283,939,284)	(3,192,613,017)	(4,018,479,531)
Interest, Dividends, and Other Investment Income	983,531,131	25,738	983,556,869	867,778,799
Total Investment Income	<u>(1,925,142,602)</u>	<u>(283,913,546)</u>	<u>(2,209,056,148)</u>	<u>(3,150,700,732)</u>
Less Investment Expense	209,011,502	4,244,713	213,256,215	315,816,539
Net Investment Income	<u>(2,134,154,104)</u>	<u>(288,158,259)</u>	<u>(2,422,312,363)</u>	<u>(3,466,517,271)</u>
Other Income	257,155	---	257,155	603,381
Total Additions	<u>(834,580,006)</u>	<u>(185,915,001)</u>	<u>(1,020,495,007)</u>	<u>(2,436,459,323)</u>
<b>Deductions:</b>				
Benefits	1,626,585,949	51,365,303	1,677,951,252	1,568,808,652
Death Benefits	10,121,636	---	10,121,636	9,688,541
Refunds of Contributions	43,876,353	2,210,559	46,086,912	46,243,701
Administrative Expense	16,470,216	986,536	17,456,752	25,374,819
Interaccount Transfers	(97,872,191)	97,872,191	---	---
Total Deductions	<u>1,599,181,963</u>	<u>152,434,589</u>	<u>1,751,616,552</u>	<u>1,650,115,713</u>
Net Increase (Decrease)	<b>(2,433,761,969)</b>	<b>(338,349,590)</b>	<b>(2,772,111,559)</b>	<b>(4,086,575,036)</b>
<b>Net Assets held in trust for pension benefits</b>				
Beginning of Year	35,643,529,610	1,762,168,271	37,405,697,881	41,492,272,917
End of Year	<u>\$ 33,209,767,641</u>	<u>\$ 1,423,818,681</u>	<u>\$ 34,633,586,322</u>	<u>\$ 37,405,697,801</u>

Schedule of Plan Net Assets -  
Postemployment Healthcare Plan  
June 30, 2002 and 2001

	Retirement Health Insurance Account	Retiree Health Insurance Premium Account	Standard Retiree Health Insurance Account	Totals	
				2002	2001
<b>Assets:</b>					
Cash and Cash Equivalents	\$ 1,981,287	\$ 104,718	\$ 34,912,399	\$ 36,998,404	\$ 31,132,984
Receivables:					
Employer	2,074,952	---	---	2,074,952	2,956,883
Plan Member	---	---	3,961,719	3,961,719	3,245,691
Interest and Dividends	---	---	---	---	---
Total Receivables	<u>2,074,952</u>	<u>---</u>	<u>3,961,719</u>	<u>6,036,671</u>	<u>6,202,574</u>
Due from Other Funds	1,050,955	---	---	1,050,955	---
Commingled Investments	73,297,090	2,739,431	---	76,036,521	66,706,141
<b>Total Assets</b>	<b><u>78,404,284</u></b>	<b><u>2,844,149</u></b>	<b><u>38,874,118</u></b>	<b><u>120,122,551</u></b>	<b><u>104,041,699</u></b>
<b>Liabilities:</b>					
Investment Purchases and Accrued Expenses	---	---	1,903,757	1,903,757	932,593
Due to Other Funds	1,062,148	333,674	959,032	2,354,854	1,170,360
<b>Total Liabilities</b>	<b><u>1,062,148</u></b>	<b><u>333,674</u></b>	<b><u>2,862,789</u></b>	<b><u>4,258,611</u></b>	<b><u>2,102,953</u></b>
<b>Net Assets held in trust for postemployment healthcare benefits</b>	<b><u>\$ 77,342,136</u></b>	<b><u>\$ 2,510,475</u></b>	<b><u>\$ 36,011,329</u></b>	<b><u>\$ 115,863,940</u></b>	<b><u>\$ 101,938,746</u></b>

Schedule of Changes in Plan Net Assets -  
 Postemployment Healthcare Plan  
 For the Years Ended  
 June 30, 2002 and 2001

	Retirement	Retiree	Standard	Totals	
	Health Insurance	Health Insurance	Retiree	2002	2001
	Account	Premium	Health Insurance		
		Account	Account		
<b>Additions:</b>					
Contributions:					
Employer	\$ 40,154,004	\$ 1,424,727	\$ ---	\$ 41,578,731	\$ 43,472,869
Plan Member	---	---	52,273,896	52,273,896	45,492,117
Total Contributions	<u>40,154,004</u>	<u>1,424,727</u>	<u>52,273,896</u>	<u>93,852,627</u>	<u>88,964,986</u>
Investment Income:					
Net Appreciation (Depreciation) in Fair Value of Investments	(4,290,677)	(155,146)	---	(4,445,823)	(4,369,580)
Interest, Dividends, and Other Investment Income	---	---	902,103	902,103	1,844,957
Total Investment Income	<u>(4,290,677)</u>	<u>(155,146)</u>	<u>902,103</u>	<u>(3,543,720)</u>	<u>(2,524,623)</u>
Less Investment Expense	---	---	---	---	---
Net Investment Income	<u>(4,290,677)</u>	<u>(155,146)</u>	<u>902,103</u>	<u>(3,543,720)</u>	<u>(2,524,623)</u>
<b>Total Additions</b>	<u>35,863,327</u>	<u>1,269,581</u>	<u>53,175,999</u>	<u>90,308,907</u>	<u>86,440,363</u>
<b>Deductions:</b>					
Healthcare Premium Subsidies	23,627,238	1,155,018	---	24,782,256	24,187,116
Retiree Healthcare Expense	---	---	49,376,276	49,376,276	39,831,041
Administrative Expense	782,513	231,241	1,211,427	2,225,181	2,209,878
Total Deductions	<u>24,409,751</u>	<u>1,386,259</u>	<u>50,587,703</u>	<u>76,383,713</u>	<u>66,228,035</u>
<b>Net Increase (Decrease)</b>	<b>11,453,576</b>	<b>(116,678)</b>	<b>2,588,296</b>	<b>13,925,194</b>	<b>20,212,328</b>
<b>Net Assets held in trust for postemployment healthcare benefits</b>					
Beginning of Year	65,888,560	2,627,153	33,423,033	101,938,746	81,726,418
<b>End of Year</b>	<u>\$ 77,342,136</u>	<u>\$ 2,510,475</u>	<u>\$ 36,011,329</u>	<u>\$ 115,863,940</u>	<u>\$ 101,938,746</u>

**Schedule of Administrative Expenses  
For the Years Ended  
June 30, 2002 and 2001**

	<u>2002</u>	<u>2001</u>
<b>Personal Services:</b>		
Staff Salaries	\$ 8,277,473	\$ 7,804,121
Social Security	631,653	595,794
Retirement	1,288,255	1,230,575
Insurance	1,293,788	1,140,286
Assessments	870,489	152,238
Total Personal Services	<u>12,361,658</u>	<u>10,923,014</u>
<b>Professional Services:</b>		
Actuarial	302,383	401,170
Data Processing	318,414	9,629,358
Audit	214,078	168,602
Legal Counsel	514,764	501,708
Medical Consultants	102,625	83,800
Training and Recruitment	136,844	138,806
Contract Services	1,437,216	1,992,132
Healthcare Fees	<u>2,076,037</u>	<u>1,913,703</u>
Total Professional Services	<u>5,102,361</u>	<u>14,829,279</u>
<b>Communications:</b>		
Printing	207,060	133,392
Telephone	233,882	271,921
Postage	335,682	342,888
Travel	<u>89,266</u>	<u>114,229</u>
Total Communications	<u>865,890</u>	<u>862,430</u>
<b>Rentals:</b>		
Office Space	72,536	71,140
Equipment	<u>53,011</u>	<u>60,743</u>
Total Rentals	<u>125,547</u>	<u>131,883</u>
<b>Miscellaneous:</b>		
Central Government Charges	512,197	302,081
Supplies	484,660	414,374
Maintenance	442,548	349,137
Non-Capitalized Equipment	159,880	45,123
Depreciation	287,663	316,888
COP Amortization	<u>25,052</u>	<u>--</u>
Total Miscellaneous	<u>1,912,000</u>	<u>1,427,603</u>
<b>Total Administrative Expenses:</b> Defined Benefit Pension Plan, Postemployment Healthcare Plan, and Deferred Compensation Plan for the Year Ended June 30, 2002.	<u>\$ 20,367,456</u>	<u>\$ 28,174,209</u>

**Schedule of Payments to Consultants  
For the Years Ended  
June 30, 2002 and 2001**

<u>Individual or Firm</u>	<u>Commission / Fee</u>		<u>Nature of Service</u>
	<u>2002</u>	<u>2001</u>	
Milliman USA	\$ 248,475	\$ 314,985	Actuary
William Mercer	0	86,185	Actuary
Oregon Department of Justice	385,430	501,708	Legal
Oregon Audits Division	199,477	168,602	Audit
B.W. Reed Benefits, Inc.	145,434	72,000	Health Insurance Consultant
Lawrence Duckler, MD	45,000	11,800	Medical Advisor and Expert Witness

**Summary of Investment Fees, Commissions, and Expenses  
For the Years Ended June 30, 2002 and 2001**

	<u>2002</u>	<u>2001</u>
<b>International Equity Fund Managers</b>		
Acadian	\$ 1,519,220	\$ 1,576,755
Barclay's Global Investors (EAFE)	656,142	681,238
Brandes Investment	2,037,160	2,194,358
Clay Finlay, Inc.	1,203,816	1,405,073
Driehaus Capital	1,923,077	2,575,067
Genesis Investment Management Ltd.	1,453,643	1,478,937
Lazard Asset Management	218,446	605,358
Marvin & Palmer Associates	1,462,994	1,694,344
Montgomery Asset	1,067,348	1,143,827
Rowe Price	2,104,018	2,667,962
Sanford Bernstein	1,870,818	1,906,911
Schroder Capital	1,040,790	1,119,097
TT International	1,371,035	1,640,711
<b>Domestic Equity Fund Managers</b>		
Alliance Capital Management	1,531,199	1,930,411
Barclay's Global Investors (all funds)	3,172,236	899,186
Becker Capital	1,386,532	1,276,596
Brown Capital	386,413	1,029,978
Equinox	817,501	1,971,206
Fiduciary Trust	---	558,651
Froley-Revy Equity	1,122,594	1,193,794
Nicholas Applegate	1,739,243	2,518,571
Northern Trust Company	816,760	935,792
Oak Associates	1,140,488	1,580,612
Peachtree Asset Management	692,434	896,014
Sanford Bernstein	2,200,768	2,236,340
Shott Capital Management	776,516	2,506,635
Thompson/Rubenstein Investors	1,551,878	1,883,385
Veredus Capital Management	1,159,403	236,408
Wanger Asset Management	2,773,477	3,104,783
Wellington Management	2,881,182	2,508,175
Winslow Capital Management	1,083,717	218,847
Zeigler Capital Group	659,036	1,330,483
<b>Fixed Income Managers</b>		
Alliance Capital Management	1,503,807	311,996
Barclay's Global Investors (Corporate Government Bond Index)	60,448	198,070
Blackrock Financial Management	1,661,226	360,267
Fidelity Management Trust Co.	1,902,684	384,785
Merrill Lynch Investment Managers	119,146	643,289
Rogge Global Partners	147,805	796,073
Wellington Management Co.	1,671,068	1,703,075
Western Asset Management	1,536,908	1,554,624
<b>Real Estate Investment Fund Manager</b>		
La Salle Advisors (Alex Brown Realty)	1,161,274	4,173,633
<b>Leveraged Buyout Manager</b>		
KKR	12,664,688	12,837,960
<b>Custodian</b>		
State Street Bank	663,659	715,000
<b>Alternative Equity Managers</b>		
2000 Riverside Capital	1,503,979	---
Aurora Equity Partners	806,617	703,110
BCI Growth	1,076,824	1,279,307
Castle Harlan	500,775	534,701
CVC European	2,109,538	2,250,000
Doughty Hanson	2,177,206	2,041,373
Excel Capital Partners	2,500,000	2,015,425
Hicks Muse	2,031,606	3,319,461
Parthenon Investors	2,478,685	1,500,000
Pathway Private Equity	2,401,304	---
Sokera Partners	2,558,002	---
TPG Partners	6,081,352	6,966,103
TSG Fund	1,584,365	1,601,466
Vestar Capital	1,237,070	1,001,977
Other Alternative Equity Fees	13,897,942	11,211,758
<b>Real Estate Fees and Expenses</b>	21,510,323	25,772,816
<b>Real Estate Bond Expenses</b>	4,903,274	5,539,596
<b>State Treasury Fees</b>	2,982,810	3,377,102
<b>Securities Lending Fees</b>	47,004,774	139,825,304
<b>Brokerage Commissions</b>	25,888,343	32,871,207
<b>Other Investment Fees and Expenses</b>	1,108,829	821,556
<b>Total Investment Fees, Commissions, and Expenses - Defined Benefit Pension Plan</b>	<u>\$ 213,256,215</u>	<u>\$ 315,816,539</u>



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*Auditing for a Better Oregon*

The Honorable John Kitzhaber, M.D.  
Governor of Oregon  
254 State Capitol  
Salem, Oregon 97310-4047

The Board of Trustees  
Oregon Public Employees Retirement System  
11410 SW 68<sup>th</sup> Parkway  
Tigard, Oregon 97223

**INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE AND ON  
INTERNAL CONTROL OVER FINANCIAL REPORTING BASED ON AN  
AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE  
WITH GOVERNMENT AUDITING STANDARDS**

We have audited the basic financial statements of the Oregon Public Employees Retirement System (PERS), as of and for the year ended June 30, 2002, and have issued our report thereon dated December 10, 2002. 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.

**Compliance**

As part of obtaining reasonable assurance about whether PERS' financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grants, 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 that are required to be reported under *Government Auditing Standards*.

**Internal Control Over Financial Reporting**

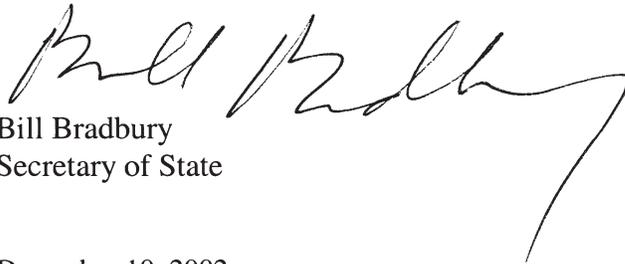
In planning and performing our audit, we considered PERS' internal control over financial reporting in order to determine our auditing procedures for the purpose of expressing our opinion on the financial statements and not to provide assurance on the internal control over financial reporting. Our consideration of the internal control over

-1-

financial reporting would not necessarily disclose all matters in the internal control that might be material weaknesses. A material weakness is a condition in which the design or operation of one or more of the internal control components does not reduce to a relatively low level the risk that misstatements in amounts that would be material in relation to the financial statements being audited may occur and not be detected within a timely period by employees in the normal course of performing their assigned functions. We noted no matters involving the internal control over financial reporting and its operation that we considered to be material weaknesses. However, we noted other matters involving the internal control over financial reporting, which we have reported to management of the PERS in a separate letter.

This report is intended solely for the information and use of the Board of Trustees of the Oregon Public Employees Retirement System, the Retirement System's management, the governor of the state of Oregon, 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

A handwritten signature in black ink, appearing to read "Bill Bradbury", with a long, sweeping tail extending to the right.

Bill Bradbury  
Secretary of State

December 10, 2002

# Investment Section



*Oregon Department Of Transportation employees are PERS members.*

*ODOT's employees work in all weather conditions, often performing services in dangerous situations, to keep our roadways safe.*



## OREGON INVESTMENT COUNCIL

September 05, 2002

169 STATE CAPITOL  
SALEM, OREGON 97310  
378-4111

Dear PERS Members:

For the second consecutive year, domestic equity markets were roiled by recessionary concerns. Additional instability was created by the September 11 terrorist attack on the United States and various accounting debacles and corporate governance scandals (beginning with the collapse of Enron in the fall of 2001). In late November, the National Bureau of Economic Research, an independent organization that monitors the timelines of business cycles, determined that the latest economic recession began in April 2001, ending a ten-year expansion period that began in March of 1991. In an ongoing effort to stimulate the struggling domestic economy, the Federal Open Market Committee (FOMC) cut interest rates an amazing 11 times in 2001, bringing the Fed Funds rate to 1.75 percent, the lowest such rate in 40 years.

While the broad domestic equity market performed well during the fourth quarter of calendar year 2001, with the Russell 3000 Index posting a quarterly return of 11.8 percent, the same index ended the fiscal year down 17.2 percent. In fact, the annualized three-year performance was a dismal negative 7.9 percent. On a relative basis, the Oregon Public Employees Retirement Fund's (PERF) domestic equity managers performed exceedingly well, posting returns 3.3 percent better than the Russell 3000 Index, on average, over the past three years. Much academic debate has recently centered on the "equity risk premium." Simply put, what can we expect the equity markets to produce, going forward, over a risk-free rate of return? The consensus seems to be "not much," at least when put in historical perspective. Traditionally, one could expect to earn about six percent over a risk free instrument (e.g., an intermediate term US government bond); that expectation has been lowered by half, to about three percent. Going forward, any expectation of achieving double-digit returns will be challenging, to say the least.

Small cap value stocks posting a robust 8.5 percent return for the fiscal year highlighted domestic equities. Just as value investing was pronounced "dead" by the financial media in the late 1990s, value stocks dominated their growth brethren by impressive spreads for the fiscal year: large cap value outperformed large cap growth by 17.5 percent and small cap value outperformed small cap growth by 33.5 percent. The Oregon Investment Council (OIC) has appropriately adopted a style neutral approach to equity investing since predicting the "flavor-of-the-year" has proven to be a loser's game. The dizzying returns once experienced in the tech-laden NASDAQ Composite Index were humbled once again as the index lost nearly 32.2 percent for the fiscal year, on the heels of a 45.5 percent loss in fiscal year 2001.

The big news overseas was the conversion of 12 European nations to a single currency (the euro), effective December 31, 2001. By most accounts, the changeover was smooth and is exceeding expectations. Japan's economy continued to suffer a malaise from which recovery appears far off. Government intervention has been unsuccessful in stemming rising unemployment and increasing corporate bankruptcies. The world equity market (excluding the United States), as measured by the MSCI World Index (ex-US), lost 10.9 percent for the year. Investors seeking shelter overseas, from poor US equity performance, were better off, on a relative basis. One minor bright spot, analogous to the small cap value sector of the US economy, were the returns of international emerging markets which returned 3.7 percent for fiscal year 2002, as measured by the IFC Emerging Markets Investable Securities Index. PERF's international equity managers bested their custom benchmark by approximately 1.4 percent over the most recent three-year period, on an annualized basis.

The merits of diversification were affirmed again as the domestic fixed income markets, represented by the Lehman Brothers Aggregate Bond Index, posted strong positive returns for the second consecutive year, earning 8.6 percent. With inflation at 1.1 percent for the year, bond returns were quite impressive, indeed. Every major component of the US debt market posted returns in excess of 8.0 percent for the year, with the exception of corporate debt, which returned 7.0 percent. On a global basis, non-US debt did very well, particularly if the currency exposure remained unhedged. The Salomon Non-US World Government Bond Index returned 15.7 percent for the year ended June 30, 2002.

The PERF lost 6.3 percent for the fiscal year, with the market value falling to approximately \$34.9 billion (including cash). Since year-end 1992, however, the total market value of PERF (including the variable portion) has increased by \$19.9 billion, resulting in an annualized return of 10.0 percent. When compared to other larger public funds, PERF's results place it squarely in the top decile over the most recent three and five year periods.

The primary goal of the PERF investment program is realization of long-term earnings in excess of the rate (currently 8.0 percent) assumed by the PERS actuary. To realize this objective, the OIC has maintained a strong preference for common stocks. Currently, equity securities comprise approximately 60.0 percent of total PERF assets, measured at market value. The OIC reviews the asset allocation policy on a regular basis, and a reexamination of key assumptions in early 2002 reaffirmed the current asset allocation mix.

A handwritten signature in black ink, appearing to read "Michael Mueller".

Michael Mueller  
Interim Director - Investments

## Description of Investment Policies

Oregon Revised Statute (ORS) 293.706 established the Oregon Investment Council (OIC), which consists of five members. One member of the OIC serves on the Public Employees Retirement Board (Board) as a public member. Three 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 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 that 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 shall be 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 which will require more than 10.0 percent of the funds allocated to a single asset class require the advance and explicit approval of the OIC.

The OIC maintains an "open-door" policy wherein investment officers employed by the Oregon state treasury 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 Oregon state treasury 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 which have requested notice. Written minutes and recordings are taken of all meetings.

The OIC recently embarked on a detailed documentation of its governance structure and beliefs encompassing delegation and return expectations. As funds under management have grown significantly over the last decade, these more formal guidelines have become invaluable to the professional management of state funds. 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.

Investment Results

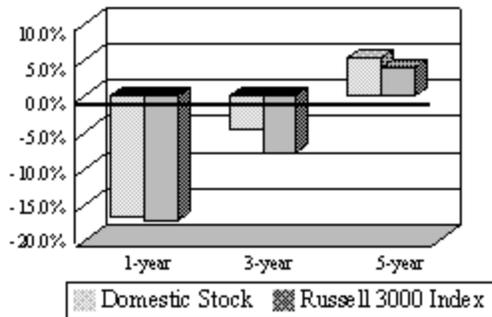
Periods Ending June 30, 2002

	1-Year	Annualized	
		3-Year	5-Year
<b>Total Portfolio</b>	-6.4%	1.0%	6.2%
Domestic Stocks	-16.8	-4.7	5.1
Benchmark: Russell 3000 Index	-17.2	-7.9	3.8
International Stocks	-7.9	-3.5	0.6
Benchmark: Custom Index (1)	-6.7	-4.9	-0.9
Fixed Income Segment	6.9	7.0	6.8
Benchmark: Custom Index (2)	7.4	7.5	7.4
Real Estate (3)	7.1	11.2	9.9
Benchmark: NCREIF	6.4	9.9	12.0
Private Equity (4)	-10.8	2.9	9.0
Benchmark: S&P 500 +5%	6.0	3.3	16.3

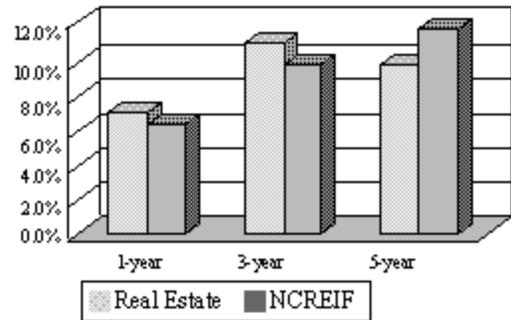
Calculations were prepared using a time-weighted rate of return based on the market rate in accordance with AIMR's performance presentation standards.

- (1) 90% Salomon World Equity Broad Market ex-US/10% International Finance Corporation EMG Investable Securities
- (2) 90% Lehman Universal/10% SSBI Non-US World Government Bond Hedged
- (3) Returns are lagged one quarter
- (4) Returns are lagged one quarter

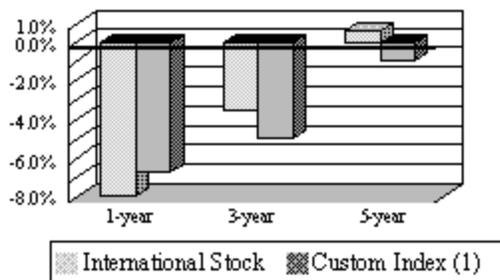
Domestic Stock



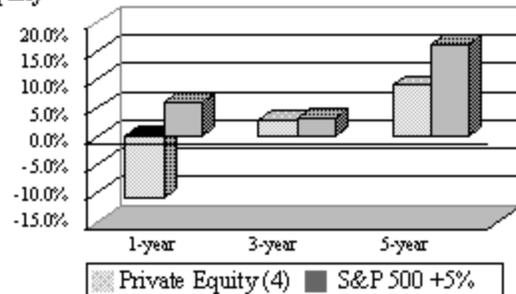
Real Estate



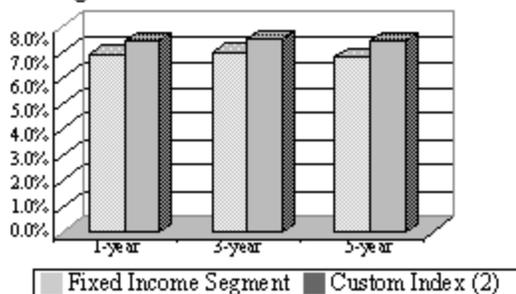
International Stock



Private Equity

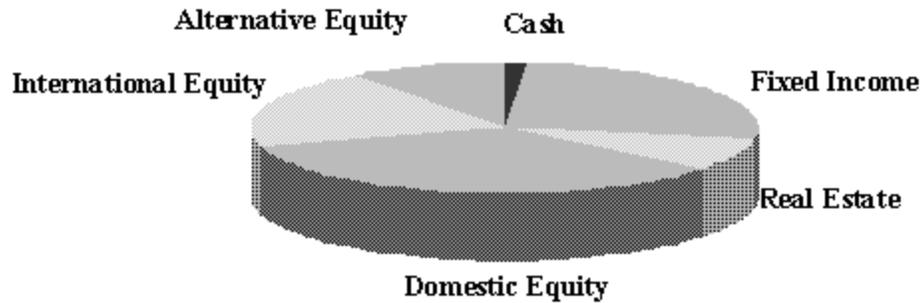


Fixed Income Segment



Investment Target Allocation as of June 30, 2002

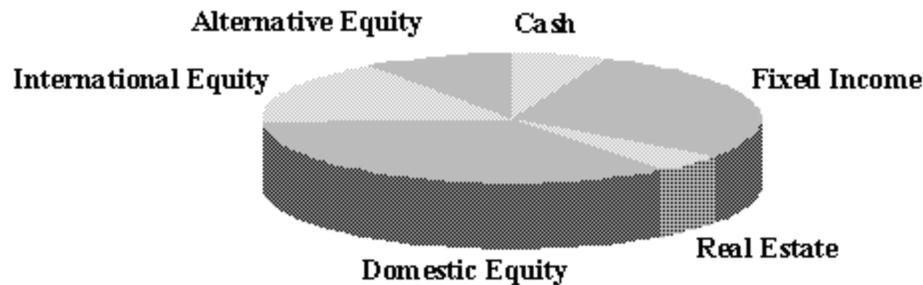
OIC Allocation



	Low Range	High Range	Weighted Average Range
Cash	0%	3%	1.5%
Fixed Income	22	32	26.6
Real Estate	5	11	7.8
Domestic Equity	30	40	34.5
International Equity	15	25	19.7
Alternative Equity	7	13	9.9
	<u>79.0%</u>	<u>124.0%</u>	<u>100.0%</u>

Investment Actual Allocation as of June 30, 2002

Actual Allocation



	Actual
Cash	6.2%
Fixed Income	28.7
Real Estate	4.8
Domestic Equity	34.2
International Equity	16.4
Alternative Equity	9.7
	<u>100.0%</u>

## Schedule of Largest Assets Held

## Largest Stock Holdings (by Fair Value)

June 30, 2002

<u>Shares</u>	<u>Description</u>	<u>Fair Value</u>
2,936,875	Pfizer Inc.	\$ 102,790,625
4,825,940	Cisco Systems, Inc.	67,321,863
4,229,020	Eni Societa per Azioni	67,244,647
1,435,700	Medtronic, Inc.	61,519,745
1,783,024	MBNA Corporation	58,964,604
1,035,329	BNP Paribas	57,260,944
341,290	Total Fina Elf	55,413,742
1,410,100	Home Depot, Inc.	51,792,973
984,000	Johnson & Johnson	51,423,840
719,962	American International Group, Inc.	49,123,007
		<u>\$ 622,855,990</u>

## Largest Bond Holdings (by Fair Value)

June 30, 2002

<u>Par Value</u>	<u>Description</u>	<u>Fair Value</u>
\$ 496,357,447	Federal National Mortgage Association TBA 6.5% due 02-15-2099 Rating Aaa	\$ 505,976,854
323,500,000	Government National Mortgage Association TBA 6.5% due 12-15-2099 Rating Aaa	329,970,000
305,980,000	US Treasury Notes 3.25% due 05-31-2004 Rating Aaa	308,369,698
187,080,000	Federal National Mortgage Association TBA 7.0% due 12-31-2099 Rating Aaa	193,745,660
125,825,000	Federal National Mortgage Association TBA 6.0% due 12-31-2099 Rating Aaa	125,510,438
119,538,643	Federal Home Loan Mortgage Corporation TBA 7.0% due 12-31-2099 Rating Aaa	123,797,805
93,149,000	US Treasury Notes 5.375% due 02-15-2031 Rating Aaa	91,213,361
80,550,000	Federal National Mortgage Association TBA 7.5% due 12-31-2099 Rating Aaa	84,527,559
83,200,000	Government National Mortgage Association TBA 6.0% due 12-31-2099 Rating Aaa	83,096,000
69,963,410	US Treasury Inflation Indexed Notes 3.875% due 04-15-2029 Rating Aaa	78,862,056
		<u>\$ 1,925,069,431</u>

A complete list of portfolio holdings is available for viewing upon request.

**Schedule of Fees and Commissions  
For the Fiscal Year Ended June 30, 2002**

	Assets Under Management	Fees	Basis Points
<b>Investment Managers' Fees:</b>			
Fixed Income Managers	\$10,454,526,025	\$ 8,603,092	0.082291
Equity Managers	18,502,776,526	43,919,884	0.237369
Venture Capital Managers	2,603,295	---	0.000000
KKR Leveraged Buyouts	1,247,426,921	12,664,688	1.015265
Alternative Equity Managers (Limited Partnerships)	2,275,441,963	42,945,265	1.887337
Real Estate Managers	1,732,705,739	25,215,283	1.455255
<b>Total Assets Under Management</b>	<b><u>\$34,215,480,469</u></b>		
<b>Other Investment Service Fees:</b>			
Securities Lending Fees		47,004,774	
Investment Consultant Fees		1,675,660	
Commissions and Other Fees		31,227,569	
<b>Total Investment Service and Managers' Fees</b>		<b><u>\$ 213,256,215</u></b>	

**Schedule of Broker Commissions  
For the Fiscal Year Ended June 30, 2002**

Broker's Name	Commission	Share / Par	Commission per Share
Merrill Lynch, Pierce, Fenner & Smith, Inc.	\$ 2,841,330	\$ 1,343,489,063	\$ 0.00211
UBS Securities, Inc.	1,907,009	624,287,113	0.00305
Bear, Stearns & Co., Inc.	1,856,553	200,539,793	0.00926
Goldman, Sachs & Co.	1,561,895	274,549,462	0.00569
Deutsche Bank	1,536,518	701,394,461	0.00219
Salomon Smith Barney, Inc.	1,512,121	786,491,616	0.00192
Credit Suisse First Boston Corporation	1,483,195	549,988,490	0.00270
Morgan Stanley & Co., Incorporated	1,476,741	1,397,513,005	0.00106
Sanford C. Bernstein & Co., Inc.	1,342,626	23,939,894	0.05608
Lehman Brothers, Inc.	1,221,997	135,315,774	0.00903
J.P. Morgan Securities, Inc.	1,162,109	528,405,938	0.00220
ABN AMRO Incorporated	707,769	55,781,262	0.01269
HSBC Securities, Inc.	625,964	1,287,043,058	0.00049
Brockhouse & Cooper Inc.	624,418	54,689,044	0.01142
Frank Russell Securities, Inc.	621,433	13,799,579	0.04503
Credit Lyonnais Securities	587,003	387,507,072	0.00151
Dresdner Kleinwort Benson North America, LLC	513,795	17,653,225	0.02910
Lynch Jones and Ryan	452,544	8,861,459	0.05107
SG Cowen Securities Corp.	434,360	371,650,400	0.00117
Instinet Corporation	422,546	30,473,699	0.01387

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

## Investment Summary

Type of Investment	Fair Value at June 30, 2002	Percent of Total Fair Value
<b>Fixed Income</b>		
US Government Securities	\$ 1,127,343,075	3.29%
US Agency Securities	2,668,318,459	7.80
Domestic Corporate Securities	2,810,741,107	8.21
Domestic Mutual Funds	1,006,484,302	2.94
International Government and Corporate Securities	720,806,195	2.11
Global Mutual Funds	613,893,999	1.79
Asset-Backed Securities and Annuity Contracts	1,505,206,972	4.40
Real Estate Mortgages	1,731,916	0.01
<b>Total Fixed Income</b>	<b><u>10,454,526,025</u></b>	<b><u>30.55</u></b>
<b>Equity</b>		
Domestic Stocks	5,306,594,949	15.51
Domestic Mutual Funds	7,227,989,646	21.13
International Stocks	3,490,881,531	10.20
Global Mutual Funds	2,477,310,400	7.24
<b>Total Equity</b>	<b><u>18,502,776,526</u></b>	<b><u>54.08</u></b>
<b>Real Estate</b>		
Real Estate	1,068,596,104	3.12
Limited Partnerships	631,185,763	1.84
Private Placements	32,923,872	0.10
<b>Total Real Estate</b>	<b><u>1,732,705,739</u></b>	<b><u>5.06</u></b>
<b>Alternative Equity</b>		
Limited Partnerships	2,275,441,963	6.65
Venture Capital	2,603,295	0.01
Leveraged Buyouts	1,247,426,921	3.65
<b>Total Alternative Equity</b>	<b><u>3,525,472,179</u></b>	<b><u>10.31</u></b>
<b>Total Fair Value</b>	<b><u>\$ 34,215,480,469</u></b>	<b><u>100.00%</u></b>

Space and cost restrictions make it impractical to print the entire investment portfolio in this report. A detailed portfolio listing is available for viewing at the PERS headquarters: 11410 SW 68th Parkway, Tigard, Oregon.

# Actuarial Section



*PERS members can be found from offices to the wide-open highways,  
from the heart of cities to the foothills.*

A MILLIMAN GLOBAL FIRM



**Milliman USA**

*Consultants and Actuaries*

December 10, 2002

Retirement Board  
Oregon Public Employees Retirement System

Dear Members of the Board:

We have performed an actuarial valuation of the Oregon Public Employees Retirement System as of December 31, 2001. In our opinion, the System is an actuarially sound system based on the current actuarial assumptions.

Actuarial valuations are normally performed every two years, as of the end of each odd-numbered year. A special interim valuation was performed as of December 31, 2000.

In preparing the valuation, we relied upon the financial and membership data furnished by the System. Although we did not audit this data, we compared the data for this and the prior valuation and tested for reasonableness. Based on these tests, we believe the data to be sufficiently accurate for the purposes of our calculations.

Milliman prepared the information presented in this Actuarial Section of the 2002 Comprehensive Annual Financial Report, including the following supporting tables, based on information in our 2001 actuarial valuation report:

Actuarial Assumptions and Methods

- Economic Assumptions
- Mortality Tables
- Rates of Retirement and Disability
- Rates of Other Terminations of Employment
- Future Salaries
- Unused Sick Leave
- Probability of Annuity
- Probability of Vesting
- Actuarial Cost Method
- Actuarial Value of Assets

Actuarial Schedules

- Schedule of Active Member Valuation Data
- Schedule of Retirees and Beneficiaries

Summary of Actuarial and Unfunded Actuarial Liabilities

- Solvency Test
- Recommended vs. Actual Contributions

In addition, we reviewed the Summary of Plan Provisions and prepared the Schedules of Funding Progress in the Financial Section of this report.

The Retirement Board has sole authority to determine the actuarial assumptions and methods used for the valuation of the System. The Board adopted all of the actuarial methods and assumptions used in the 2001 valuation.

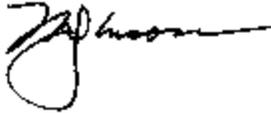
The findings have been determined according to actuarial assumptions and methods that were chosen on the basis of recent experience of the System and of current expectations concerning future economic conditions. In our opinion, the assumptions used in the actuarial valuation are appropriate for purposes of the valuation, are internally consistent, and reflect reasonable expectations. The assumptions represent our best estimate of future conditions affecting the System. Nevertheless, the emerging costs of the System will vary from those presented in this report to the extent that actual experience differs from that projected by the assumptions.

The actuarial valuation was prepared in accordance with generally recognized and accepted actuarial principles and practices which are consistent with the applicable Standards of Practice adopted by the Actuarial Standards Board of the American Academy of Actuaries. In addition, the assumptions and methods used meet the parameters set for disclosures by Governmental Accounting Standards Board Statement No. 25.

The undersigned is an independent actuary, a Fellow of the Society of Actuaries, a Member of the American Academy of Actuaries, an Enrolled Actuary, and experienced in performing valuations for large public employee retirement systems.

In conclusion, the Oregon Public Employees Retirement System is an actuarially sound system based on the current actuarial assumptions.

Respectfully submitted,



Mark O. Johnson, F.S.A., M.A.A.A., E.A.  
Principal and Consulting Actuary

## Actuarial Assumptions and Methods

## 1. Economic Assumptions

a. Consumer Price Inflation	3.25%	(Adopted 2001)
b. Health Cost Inflation	Graded from 9% in 2003 to 5% in 2011	(Adopted 2001)
c. Investment Return	8.0	(Adopted 1989)
d. Interest on Tier One Accounts	8.5	(Adopted 1997)
e. Wage Growth	4.25	(Adopted 1999)

## 2. Mortality Tables (Adopted 1995)

Class	Service Retirees *	Contributing Members
General Service	RP-2000,	
Male	18-month set-back	75% of retiree table
Female	18-month set-back	60% of retiree table
Police and Fire	RP-2000,	
Male	12-month set-back	40% of retiree table
Female	18-month set-back	40% of retiree table
School District	RP-2000	
Male	24-month set-back	50% of retiree table
Female	36-month set-back	50% of retiree table
Judge Members	RP-2000	
Male	18-month set-back	100% of retiree table
Female	18-month set-back	100% of retiree table
Disabled Members	Service retiree table set forward	
Male	36 months; minimum 2.5%	N/A
Female	Service retiree table set forward	
	24 months; minimum 3.0%	N/A
Surviving Beneficiaries	RP-2000	
Male	18-month set-back	N/A
Female	18-month set-back	N/A

## 3. Retirement (Adopted 1997)

Rates of retirement and disablement are illustrated in the following table.

Attained Age	State Employees			School Employees			Subdivision Employees			Judge Members
	General Service		Police and Fire	School Employees		General Service		Police and Fire	Judge Members	
	Male	Female		Male	Female	Male	Female			
Duty Disablement										
32	01%	02%	01%	01%	01%	02%	01%	06%	01%	
42	01	02	03	02	01	02	01	06	01	
52	03	03	09	02	01	02	02	20	03	
Ordinary Disablement										
32	09%	14%	06%	0%	0%	08%	02%	09%	07%	
42	14	21	14	13	17	12	20	22	11	
52	28	60	23	64	45	60	65	37	21	
Service Retirement - Tier One **										
30	0%	0%	14%	0%	0%	0%	0%	12%	0%	
55	10	5	12	15	9	5	5	25	-	
58	14	11	12	20	15	15	8	25	-	
60	12	10	15	20	19	10	10	25	-	
62	40	30	35	60	40	55	30	70	-	
65	65*	70*	100	50*	60*	75*	50*	100	100*	
30 and Out	40	20	-	40	40	25	15	-	-	

\* Members over 65 are assumed to retire within the following 10 years. All judges are assumed to retire at age 63 under Plan B.

\*\* Tier Two service retirement rates are reduced 33 percent for retirement from ages 55 through 59 for General Service members.

#### 4. Other Terminations of Employment (Adopted 2001)

A select period of five years is used in the withdrawal assumption. The rates of termination after five years of membership are illustrated in the following table:

Attained Age	State Employees			Subdivision Employees								
	General Service		Police and Fire	School Employees		General Services		Police and Fire	OHSU		Judge Members	
	Male	Female		Male	Female	Male	Female		Male	Female		
22	19%	14%	3%	18%	15%	7%	13%	4%	9%	17%	0%	
32	8	8	3	5	6	4	7	3	5	9	-	
42	4	5	2	2	3	3	5	2	4	6	-	
52	3	3	-	2	2	2	3	-	2	4	-	

#### 5. Future Salaries (Adopted 2001)

The total annual rates of salary increase include an assumed 4.0 percent per annum rate of increase in the general wage level of the membership plus increases due to promotions and longevity. The total rates of salary increase after five years of membership are illustrated in the following table:

Attained Service	State Employees			Subdivision Employees			
	General Service	Police and Fire	School Employees	General Service	Police and Fire	OHSU	Judge Members
5	6.25%	6.50%	7.00%	6.25%	7.25%	5.50%	4.25%
10	5.25	5.30	6.00	5.35	5.65	4.65	4.25
15	4.75	4.80	5.35	4.85	4.85	4.50	4.25
20	4.75	4.30	4.85	4.60	4.60	4.25	4.25

#### 6. Unused Sick Leave (Adopted 2001)

For members covered by this provision, unused sick leave increases the final average salary used to calculate the pension. These members are assumed to receive an increase in their pensions on account of such provision varying from 3.0 percent to 10.0 percent.

#### 7. Annuity (Adopted 2001)

The probability that retiring members will elect to receive an annuity based on their own contributions rather than a lump-sum distribution ranges from 75 to 80 percent.

#### 8. Vesting (Adopted 1999)

The following table illustrates the probability that vested terminating members will elect to receive a deferred benefit instead of withdrawing accumulated contributions.

Attained Age	State Employees			Subdivision Employees					
	General Service		Police and Fire	School Employees		General Service		Police and Fire	Judge Members
	Male	Female		Male	Female	Male	Female		
22	46%	46%	25%	63%	53%	44%	48%	31%	100%
32	58	58	25	63	79	55	72	50	100
42	75	75	50	75	79	72	78	56	100
52	92	92	100	94	95	83	84	100	100

#### 9. Actuarial Cost Method (Adopted 1999)

Accruing costs for all benefits are measured by the entry age actuarial cost method. The unfunded actuarial liability created by this method, including gains and losses, is amortized as a level percentage of salary over a period commencing on the valuation date and ending on December 31, 2027.

#### 10. Actuarial Value of Assets (Adopted 2000)

The Actuarial Value of Assets is equal to the fair market value of assets on the valuation date, less a reserve equal to a pro rata portion of the investment gains (losses) over the four-year period ending on the valuation date. Investment gains (losses), effective from January 1, 2000, are recognized at the rate of 25.0 percent per year. The actuarial value of assets is limited to a 10.0 percent corridor above and below the fair market value.

## Actuarial Schedules

## Schedule of Active Member Valuation Data

Valuation Date	Number	Annual Payroll in Thousands	Average Annual Pay	Annualized % Increase Average
12/31/1975	90,819	\$ 1,014,525	\$ 11,171	N/A%
12/31/1977	95,284	1,226,758	12,875	7.4
12/31/1979	101,094	1,488,032	14,719	6.9
12/31/1982	108,701	2,062,083	18,970	8.8
12/31/1985	110,768	2,428,308	21,922	4.9
12/31/1987	114,934	2,764,735	24,055	4.8
12/31/1989	121,495	3,199,442	26,334	4.6
12/31/1991	131,721	3,887,529	29,513	5.9
12/31/1993	137,513	4,466,797	32,483	4.9
12/31/1995	141,471	4,848,058	34,269	2.7
12/31/1997	143,194	5,161,562	36,045	2.6
12/31/1999	151,262	5,676,606	37,528	2.0
12/31/2000	156,869	6,195,862	39,497	5.2
12/31/2001	160,477	6,520,225	40,630	2.9 Old Basis
12/31/2001	160,477	6,253,965	38,971	-- New Basis ***

## Schedule of Retirees and Beneficiaries\*

Valuation Date	Number	Annual Allowances in Thousands	% Increase in Annual Allowances**	Average Annual Allowances
12/31/1975	21,993	\$ 34,363	N/A%	\$ 1,562
12/31/1977	27,259	56,893	65.6	2,087
12/31/1979	30,713	71,482	26.6	2,327
12/31/1982	38,251	124,297	73.9	3,250
12/31/1985	45,394	201,989	62.5	4,450
12/31/1987	50,355	276,856	37.1	5,498
12/31/1989	54,486	344,771	24.5	6,328
12/31/1991	56,779	442,112	28.2	7,787
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

\*Information regarding the number of retirees and beneficiaries added to/ removed from the rolls was not used in the actuarial valuations and was not available in the records given to the actuary.

\*\*Since last valuation date.

\*\*\* Effective in 2001, the Annual Payroll excludes the member pick-up, if any.

**Summary of Actuarial and Unfunded Actuarial Liabilities\***

(dollar amounts in millions)

Valuation Date	Aggregate Actuarial Liabilities	Valuation Assets	Assets as a % of Actuarial Liabilities	Unfunded Accrued Liabilities (UAL)	Annual Active Member Payroll	UAL as a % of Annual Active Member Payroll
12/31/1975	\$ 1,578.8	\$ 933.9	59%	\$ 644.9	\$ 1,014.5	64%
12/31/1977	2,193.9	1,395.9	64	798.0	1,226.6	65
12/31/1979	2,905.7	2,026.0	70	879.7	1,488.0	59
12/31/1982	4,822.8	3,991.7	83	828.1	2,062.1	40
12/31/1985	7,287.6	6,775.6	93	512.0	2,428.3	21
12/31/1987	9,290.5	8,408.7	91	881.8	2,764.7	32
12/31/1989	11,533.3	11,606.7	101	(73.4)	3,199.4	(2)
12/31/1991	14,671.2	14,667.9	100	3.3	3,887.5	0
12/31/1993	19,001.3	17,552.0	92	1,449.3	4,466.8	32
12/31/1995	23,248.6	20,957.6	90	2,291.0	4,848.1	47
12/31/1997	31,664.9	29,108.2	92	2,556.7	5,161.6	50
12/31/1999	40,907.9	39,964.8	98	943.1	5,676.6	17
12/31/2000	43,350.5	41,804.6	96	1,545.9	6,195.9	25
12/31/2001	45,947.7	39,852.2	87	6,095.5	6,254.0	97

\*An extensive revision of the actuarial valuation assumptions occurs at each valuation.

Therefore, the figures are not directly comparable.

**Solvency Test**

(dollar amounts in millions)

Valuation Date	(1)	(2)	(3)	Valuation Assets	Portion of Actuarial Liabilities Covered by Assets		
	Active Member Contributions	Retirees and Beneficiaries	Other Members (Employer Financed)*		(1)	(2)	(3)
12/31/1975	\$ 346.1	\$ 352.6	\$ 880.1	\$ 933.9	100%	100%	27%
12/31/1977	481.6	598.3	1,114.0	1,395.9	100	100	28
12/31/1979	695.2	740.8	1,469.7	2,026.0	100	100	40
12/31/1982	1,099.2	1,294.4	2,429.2	3,991.7	100	100	66
12/31/1985	1,760.5	2,202.1	3,325.0	6,775.6	100	100	85
12/31/1987	2,315.1	2,871.2	4,104.2	8,408.7	100	100	79
12/31/1989	3,182.0	3,551.7	4,799.6	11,606.7	100	100	102
12/31/1991	4,000.7	4,471.6	6,198.9	14,667.9	100	100	100
12/31/1993	4,853.4	6,239.3	7,908.6	17,552.0	100	100	82
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

\*An extensive revision of the actuarial valuation assumptions occurs at each valuation.

Therefore, the figures are not directly comparable.

**Recommended vs. Actual Contributions**

Separate contribution rates are adopted by the Board for all state agencies and community colleges combined, all school districts combined, the state judiciary, and each individual political subdivision employer (465 subdivision employers on December 31, 2001). The rates adopted by the Board were those recommended by the actuary after each valuation and after legislative changes enacted subsequent to the valuations, except for the 2000 interim actuarial valuation which did not impact employer contribution rates.

## Plan Summary

### Summary of Plan Provisions

As of December 31, 2001

#### 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.

### Employee Contributions Mandatory

#### *Employment Categories*

All.

#### *Amount of mandatory contributions*

Employee contributions are at a fixed rate of 6 percent of salary except for some cases where another rate from an old law is still in effect. Judges contribute at the rate of 7 percent of salary. Some employers have elected to "pick-up" employee contributions.

### Unit Purchases

#### *Purpose*

To allow police officers and firefighters to purchase, jointly with their employers, additional benefits payable between retirement and age 65.

#### *Amount of employee contributions*

That amount actuarially determined to be necessary to provide half the additional benefits desired. Benefits are in units of \$10 per month. A total of eight units may be purchased providing \$80 per month at age 60.

#### *Matching feature*

Each unit purchased by the member is matched by an equal benefit from the employer.

### Employer Contribution

#### *To provide for benefits earned by prior service*

As necessary to pay for such benefits amortized over a 26-year period beginning January 1, 2002, and ending on December 31, 2027.

#### *To provide for benefits earned by current service*

Normal costs plus amounts as necessary to pay for the excess of the value of such benefits over the sum of the present value of future normal costs plus the assets available to provide benefits amortized over a 26-year period beginning January 1, 2002, and ending on December 31, 2027.

### Prior Service Credit

#### *State and school district employees prior to formation of System*

Service prior to July 1946, but not to exceed 20 years.

#### *Other employees prior to employer joining System*

Service prior to the date on which the employer commenced participation in the System, as determined by formula agreed upon by the Board of the System and the governing body of the public employer.

### Normal Retirement Allowance

#### *Eligibility*

Police officers and firefighters

Age 55

Judges

Age 65

Others

Age 58

#### *Amount of monthly retirement allowance: full formula*

The sum of:

- A current service life pension equal to final average monthly salary times years of service times a percentage factor (see table on next page), plus
- A prior service life pension of \$4 (\$6 for employees retired before April 8, 1953) times years of prior service.

	Percentage Factor		Limitation on Years of Membership Service*	
	New	Old		
Police Officers, Firefighters, and Legislators	2.00%	1.35%	None	
Judges**	Plan A	2.8125	1.67	16-year limit on new percentage factor. Old factor used for service after 16 years.
	Plan B	3.75	2.00	
Others	1.67	1.00	None	

\* If the participant has at least 10 years of membership service and agrees to pay an amount equal to the employer plus employee contribution that would have been paid, credit is granted for the six-month waiting period.

\*\* Under law, the maximum benefit payable is 65% of final average salary for Plan A, and 75% for Plan B.

#### ***Minimum monthly retirement allowance***

\$100 for an employee with at least 15 years of creditable service. This is actuarially reduced if retirement occurs prior to age 65. Benefits under the former judges' system are grandfathered for those who retire after age 70 with at least 12 years of service.

#### ***Formula plus annuity***

For members making contributions prior to August 21, 1981, the benefit will not be less than the sum of:

- An annuity actuarially equivalent to the employee's accumulated contributions with interest, plus
- A current service life pension equal to final average monthly salary times years of service times a percentage factor (see table above under "Old") but at least equal to the annuity.

#### ***Money match***

In no case will the current service allowance be less than:

- An annuity actuarially equivalent to the employee's accumulated contributions with interest, plus
- A matching amount from the employer.

### **Early Retirement Allowance**

#### ***Eligibility***

- Police officers and firefighters
  - Age 50 or 25 years of service
- Judges
  - Age 60
- Others
  - Age 55 or 30 years of service

#### ***Amount of Benefit***

- Police officers and firefighters
  - Normal retirement allowance, actuarially reduced if retirement occurs prior to age 55 or 25 years of service.
- Judges
  - Normal retirement allowance, actuarially reduced from age 65 for Plan A judges.
- Others
  - Normal retirement allowance, actuarially reduced if retirement occurs prior to age 58 or 30 years of service.

### **Optional Forms of Benefit Payment**

#### ***Options available***

- Lifetime annuity
- Cash refund annuity
- Lifetime annuity guaranteed 15 years

4. Joint and 100 percent survivor contingent annuity, with or without pop-up feature.
5. Joint and 50 percent survivor contingent annuity, with or without pop-up feature.
6. Lump sum of employee contributions and interest plus life pension (under any form) for current service under old law and prior service pension.

***Amount of benefit***

All options are actuarially equivalent.

***Special judges' provision***

The normal form is a joint and two-thirds survivor contingent benefit for a married judge and a cash refund annuity for an unmarried judge.

### **Death Benefit Prior to Retirement**

***Eligibility***

Judges

Six or more years of service

Others

All members

***Amount of benefit***

Judges

1. The spouse shall receive a life pension equal to two-thirds of the service allowance.

2. The beneficiary of an unmarried judge shall receive the member's accumulated contributions with interest.

Others

1. If death occurs while the member is an employee of a participating employer or within 120 days of termination if the employee does not withdraw the account balance or retire or if death results from injury received while in the service of a participating employer, the benefit is the member's accumulated contributions with interest plus an equal amount from employer contributions.

2. If death occurs more than 120 days after termination, the benefit is the member's accumulated contributions with interest.

### **Survivor Benefit After Retirement**

***Amount of benefit***

Continuation of payments in accordance with the optional form of retirement allowance, if such election was made.

### **Additional Death Benefits For Police Officers And Firefighters**

***Eligibility***

Spouse or dependent children under age 18 of deceased police officer or firefighter whose death occurred after retirement for service or disability.

***Amount of benefit***

Twenty-five percent of the unmodified retirement allowance that the police officer or firefighter was entitled to at the time of death.

### **Disability Benefits: Duty-Related**

***Eligibility***

Disablement occurring as a direct result of a job-incurred injury or illness, regardless of length of service.

***Amount of benefit***

The sum of:

a. The current service pension the employee would be entitled to at age 58 (age 55 if police officer or firefighter; age 65 if a judge) or age at disablement, if greater, plus

b. The same prior service pension the employee would be entitled to at normal retirement date.

***Police officers' and firefighters' alternatives***

In lieu of the above, police officers and firefighters may elect to receive a benefit of 50 percent of final average salary at the time of disablement.

***Minimum monthly retirement allowance***

Judges

45 percent of final average salary

**Others**

\$100. This is actuarially reduced if an optional form of benefits 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, the disability benefit will be reduced by the excess, but the combined income shall not be reduced to less than \$400 per month.

**Disability Benefits: Non-Duty Related****Eligibility**

Disablement occurring after ten years of service (six years, if a judge), but prior to normal retirement age.

**Amount of benefit**

Same as duty-related disability benefits, but with no police officers' and firefighters' alternative benefit.

**Withdrawal of Benefits****Form of benefit**

Payment of accumulated employee contributions with interest. Judges must have completed at least five years of service; otherwise, contributions are forfeited.

**Vested Benefits****Eligibility**

Contributions made in five calendar years without withdrawal of contributions.

**Form of benefit**

A deferred retirement allowance with payments starting on or after the employee's earliest retirement date. During the deferral period, the vested employee is, in some instances, eligible for death and disability benefits.

**Amount of benefit**

Service retirement allowance, actuarially reduced to the age at which benefits start.

**Alternative**

In lieu of all other benefits, and prior to voluntary retirement age, a member may receive a payment of accumulated contributions with interest.

**Postemployment Adjustments****Benefits affected**

Applicable pension and annuity benefits except unit purchases.

**Provisions**

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, U.S. Department of Labor.

The maximum adjustment to be made for any year is 2.0 percent of the previous year's benefit. Any CPI change in excess of 2.0 percent is accumulated for future benefit adjustments which would otherwise be less than 2.0 percent. No benefit will be decreased below its original amount. In addition, the legislature periodically has granted *ad hoc* increases.

In addition to the provisions described above, all members are eligible for a benefit adjustment equal to the greater of (a) (below) or (b) (next page):

- (a) Senate Bill 656

For all benefits, except the return of member contributions, an adjustment equal to the following percentage:

Years of Service	Benefit Increase	
	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+	4.0	4.0

(b) House Bill 3349

For all benefits, an adjustment equal to the following multiplier:

$$\frac{1}{1 - \text{maximum Oregon personal income tax rate}} \times \frac{\text{creditable service prior to October 1, 1991}}{\text{All creditable services}}$$

### Variable Annuity Program

#### *Employee contributions*

An employee may elect to have 25, 50, or 75 percent of his or her contributions placed into the Variable Annuity Account.

#### *Investment of contributions to Variable Annuity Account*

Money in the Variable Annuity Account may be invested by the Oregon Investment Council in any investment authorized for the System, but is to be directed primarily to equity investments.

#### *Benefits purchased from Variable Annuity Account funds at retirement*

At retirement an employee may elect to receive a variable annuity with the funds accumulated in his or her variable account.

The variable annuity portion of the benefit is thus increased or decreased annually to reflect investment gains and losses of the variable annuity portfolio.

Alternatively, the employee may elect to have all variable funds in his or her account transferred to the regular fund and receive an annuity from the System as though no variable annuity program existed. The benefit is increased or decreased to reflect the value of the Variable Annuity Account at retirement. No subsequent changes after retirement are made.

### Retiree Healthcare: Medicare Supplement

#### *Eligibility*

A member is eligible for a Retirement Health Insurance Account contribution if all of the following are met:

1. Currently receiving a retirement benefit or allowance from the System,
2. Accrued eight years of creditable service before retirement,
3. Enrolled in a PERS-sponsored health plan, and
4. Enrolled in both Medicare Part A and Part B.

#### *Benefit*

A monthly contribution of up to \$60 per retiree is applied to PERS-sponsored Medicare supplemental insurance costs.

### Retiree Healthcare: Under Age 65

#### *Eligibility*

Retired state employees.

#### *Benefit*

A monthly subsidy based on the average difference between the health insurance premiums paid by retired state employees in a PERS-sponsored plan and those paid by active state employees in a state-sponsored plan. The difference is attributable to grouping retired state employees separately from active state employees.

The average difference is the maximum subsidy allowed and is recalculated every year. The scheduled subsidy as a percentage of the maximum subsidy is shown to the right.

Years of Service	Subsidized Amount
Under 8	0%
8 - 9	50
10 - 14	60
15 - 19	70
20 - 24	80
25 - 29	90
30+	100

### Analysis of Financial Experience

An analysis of the gains and losses has not been performed in conjunction with the valuations. The figures for this statement are, therefore, not available. However, an extensive review of all actuarial assumptions is required to be performed at each actuarial valuation.

### Independent Actuarial Review Opinion

The firm of Milliman USA is retained as an independent actuarial consultant by the System. All of the information presented in this section of the report has been prepared by Milliman USA.

# Statistical Section



*Police and firefighters make up a significant part of PERS membership, working around the clock to ensure the safety and well being of Oregonians.*

## Revenues by Source

For the Years Ended June 30:

## Defined Benefit Pension Plan

Fiscal Year	Member Contributions	Employer Contributions		Contributions from Other Sources	Net Investment and Other Income	Total
		Dollars	Percent of Annual Covered Payroll			
1993	\$ 262,194,758	\$ 410,113,194	10.09%	\$ 14,339,140	\$ 1,761,305,431	\$ 2,447,952,523
1994	264,495,474	396,009,324	9.24	17,864,885	878,353,382	1,556,723,065
1995	277,590,846	416,283,061	9.32	15,335,870	2,427,244,219	3,136,453,996
1996	289,734,738	415,704,528	8.40	16,754,883	3,970,105,115	4,692,299,264
1997	303,723,333	433,289,222	8.83	17,111,261	4,827,330,145	5,581,453,961
1998	322,378,126	455,531,987	8.86	17,957,112	4,861,851,105	5,657,718,330
1999	338,859,319	473,096,323	8.97	17,502,513	3,491,728,315	4,321,186,470
2000	348,244,045	1,022,650,598*	17.53	19,121,874	6,680,242,927	8,070,259,444
2001	370,165,609	639,010,754	10.80	20,278,204	(3,465,913,890)	(2,436,459,323)
2002	391,542,211	989,078,917*	15.56	20,939,073	(2,422,055,208)	(1,020,495,007)

## Postemployment Healthcare Plan

Fiscal Year	Member Contributions **	Employer Contributions		Contributions from Other Sources	Net Investment and Other Income	Total
		Dollars	Percent of Annual Covered Payroll			
1993	\$ N/A	\$ 20,964,059	0.52%	\$ N/A	\$ (643,172)	\$ 20,320,887
1994	N/A	21,485,927	0.50	N/A	(962,206)	20,523,721
1995	N/A	22,663,321	0.51	N/A	(824,523)	21,838,798
1996	N/A	29,903,612	0.60	N/A	(721,711)	29,181,901
1997	N/A	28,489,876	0.58	N/A	559,558	29,049,434
1998	N/A	36,425,398	0.71	N/A	(216,554)	36,208,844
1999	N/A	37,282,630	0.71	N/A	855,465	38,138,095
2000	36,870,774	41,242,733	0.71	N/A	9,845,657	87,959,164
2001	45,492,117	43,472,869	0.74	N/A	(2,524,623)	86,440,363
2002	52,273,896	41,578,731	0.65	N/A	(3,543,720)	90,308,907

## Deferred Compensation Plan\*\*\*

Fiscal Year	Member Contributions	Employer Contributions		Contributions from Other Sources	Net Investment and Other Income	Total
		Dollars	Percent of Annual Covered Payroll			
1998	\$ 51,781,886	\$ N/A	N/A%	\$ N/A	\$ 62,151,320	\$ 113,933,206
1999	34,550,787	N/A	N/A	N/A	59,157,120	93,707,907
2000	41,512,686	N/A	N/A	N/A	69,840,556	111,353,242
2001	43,512,667	N/A	N/A	N/A	(61,887,870)	(18,375,203)
2002	47,472,963	N/A	N/A	N/A	(41,865,658)	5,607,305

\*Employer contributions for fiscal year 2000 and 2002 include employer prepayments of unfunded liabilities.

\*\*Standard Retiree Health Insurance account activity was added to the System July 1, 1999.

\*\*\*Deferred Compensation became an Expendable Trust Fund in July 1997, and information prior to 1998 is not available.

## Expenses by Type

For the Years Ended June 30:

## Defined Benefit Pension Plan

Fiscal Year	Benefits	Administrative Expenses	Refunds	Total
1993	\$ 552,277,075	\$ 8,761,084	\$ 32,686,623	\$ 593,724,782
1994	603,324,622	10,237,720	33,479,349	647,041,691
1995	709,539,161	10,320,028	37,249,150	757,108,339
1996	760,759,150	11,867,713	51,914,136	824,540,999
1997	882,187,884	13,227,283	52,542,067	947,957,234
1998	1,574,494,076	15,183,982	56,893,468	1,646,571,526
1999	1,343,217,654	15,666,811	50,530,792	1,409,415,257
2000	1,442,314,231	18,568,579	51,726,463	1,512,609,273
2001	1,578,497,193	25,374,819	46,243,701	1,650,115,713
2002	1,688,072,888	17,456,752	46,086,912	1,751,616,552

## Postemployment Healthcare Plan

Fiscal Year	Benefits	Administrative Expenses	Refunds	Total
1993	\$ 18,950,119	\$ 1,294,208	\$ N/A	\$ 20,244,327
1994	20,227,065	1,376,109	N/A	21,603,174
1995	20,692,001	1,329,042	N/A	22,021,043
1996	21,144,177	1,371,756	N/A	22,515,933
1997	21,726,518	1,449,323	N/A	23,175,841
1998	22,437,919	1,422,420	N/A	23,860,339
1999	23,090,627	1,789,977	N/A	24,880,604
2000	59,448,485*	2,112,148	N/A	61,560,633
2001	64,018,157	2,209,878	N/A	66,228,035
2002	74,158,532	2,225,181	N/A	76,383,713

## Deferred Compensation Plan \*\*

Fiscal Year	Benefits	Administrative Expenses	Refunds	Total
1998	\$ 36,226,625	\$ 546,537	\$ N/A	\$ 36,773,162
1999	14,045,802	475,878	N/A	14,521,680
2000	26,484,319	607,203	N/A	27,091,522
2001	28,387,233	589,512	N/A	28,976,745
2002	41,149,643	685,523	N/A	41,835,166

\*Standard Retiree Health Insurance account activity was added to the System July 1, 1999.

\*\*Deferred Compensation became an Expendable Trust Fund in July 1997, and information prior to 1998 is not available.

## Revenues by Source

For the Years Ended December 31\*:

## Defined Benefit Pension Plan

Calendar Year	Member Contributions	Employer Contributions		Contributions from Other Sources	Net Investment and Other Income	Total
		Dollars	Percent of Annual Covered Payroll			
1992	\$ 246,695,129	\$ 409,129,080	10.34%	\$ 14,116,142	\$ 1,491,230,876	\$ 2,161,171,227
1993	256,388,041	399,671,570	9.48	16,911,600	2,170,354,673	2,843,325,884
1994	271,256,815	402,789,786	9.23	16,425,716	(14,042,420)	676,429,897
1995	285,912,537	401,403,529	8.28	16,450,744	4,110,617,339	4,814,384,149
1996	296,417,998	432,112,090	8.95	17,132,464	4,358,354,523	5,104,017,075
1997	291,120,161	440,001,230	8.81	17,361,420	4,582,430,090	5,330,912,901
1998	318,434,441	452,088,742	8.72	18,625,828	3,976,901,225	4,766,050,236
1999	347,053,753	981,343,197**	17.70	18,671,028	7,455,428,861	8,802,496,839
2000	358,532,128	617,392,002	10.52	20,251,776	140,492,280	1,136,668,186
2001	385,221,900	715,640,552	11.52	20,591,587	(2,704,326,428)	(1,582,872,389)

## Postemployment Healthcare Plan

Calendar Year	Member***	Employer Contributions		Contributions from Other Sources	Net Investment and Other Income	Total
		Dollars	Percent of Annual Covered Payroll			
1992	\$ N/A	\$ 22,039,211	0.56%	\$ N/A	\$ (721,391)	\$ 21,317,820
1993	N/A	21,368,081	0.51	N/A	(812,648)	20,555,433
1994	N/A	21,749,553	0.50	N/A	(880,189)	20,869,364
1995	N/A	25,772,074	0.53	N/A	(811,528)	24,960,546
1996	N/A	30,396,820	0.63	N/A	(581,094)	29,815,726
1997	N/A	32,910,294	0.66	N/A	(460,449)	32,449,845
1998	N/A	35,950,477	0.69	N/A	882,186	36,832,663
1999	N/A	39,120,067	0.71	N/A	7,073,415	46,193,482
2000	41,997,999	42,183,758	0.72	N/A	2,137,657	86,319,414
2001	46,694,469	43,083,579	0.69	N/A	(3,444,763)	86,333,285

## Deferred Compensation Plan \*\*\*\*

Calendar Year	Member Contributions	Employer Contributions		Contributions from Other Sources	Net Investment and Other Income	Total
		Dollars	Percent of Annual Covered Payroll			
1998	\$ 40,915,041	\$ N/A	N/A%	\$ N/A	\$ 57,926,233	\$ 98,841,274
1999	40,900,068	N/A	N/A	N/A	96,754,765	137,654,833
2000	48,984,327	N/A	N/A	N/A	(18,990,331)	29,993,996
2001	42,815,469	N/A	N/A	N/A	(44,610,460)	(1,794,991)

\*Calendar year-end information is provided because earnings are distributed as of December 31.

\*\*Employer contributions for calendar year 1999 include employer pre payments of unfunded liabilities.

\*\*\*Standard Retiree Health Insurance account activity was added to the System July 1, 1999.

\*\*\*\*Deferred Compensation became an Expendable Trust Fund in July 1997, and information prior to 1998 is not available.

## Expenses by Type

For the Years Ended December 31\*:

## Defined Benefit Pension Plan

Calendar Year	Benefits	Administrative Expenses	Refunds	Total
1992	\$ 499,275,811	\$ 8,814,689	\$ 27,167,342	\$ 535,257,842
1993	591,860,846	9,201,128	28,943,900	630,005,874
1994	653,521,434	10,070,508	37,659,540	701,251,482
1995	740,128,144	11,573,568	42,292,938	793,994,650
1996	802,862,785	12,026,101	43,850,630	858,739,516
1997	1,292,499,686	13,377,687	56,034,638	1,361,912,011
1998	1,308,791,798	15,991,040	58,616,445	1,383,399,283
1999	1,423,239,307	17,636,439	47,338,113	1,488,213,859
2000	1,529,826,160	22,240,490	48,558,962	1,600,625,612
2001	1,647,429,438	20,934,512	42,537,159	1,710,901,109

## Postemployment Healthcare Plan

Calendar Year	Benefits	Administrative Expenses	Refunds	Total
1992	\$ 17,786,306	\$ 1,166,374	\$ N/A	\$ 18,952,680
1993	19,691,660	1,357,073	N/A	21,048,733
1994	20,560,342	1,228,793	N/A	21,789,135
1995	20,934,989	1,437,917	N/A	22,372,906
1996	21,415,108	1,410,077	N/A	22,825,185
1997	22,056,428	1,477,442	N/A	23,533,870
1998	22,794,955	2,110,411	N/A	24,905,366
1999	39,616,270	1,885,042	N/A	41,501,312
2000	60,920,905**	2,148,202	N/A	63,069,107
2001	69,921,725	2,224,045	N/A	72,145,770

## Deferred Compensation Plan \*\*\*

Calendar Year	Benefits	Administrative Expenses	Refunds	Total
1998	\$ 22,421,987	\$ 546,997	\$ N/A	\$ 22,968,984
1999	25,252,693	568,686	N/A	25,821,379
2000	34,886,565	619,774	N/A	35,506,339
2001	29,114,174	660,738	N/A	29,774,912

\*Calendar year-end information is provided because earnings are distributed as of December 31.

\*\*Standard Retiree Health Insurance account activity was added to the System July 1, 1999.

\*\*\*Deferred Compensation became an Expendable Trust Fund in July 1997, and information prior to 1998 is not available.

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

Fiscal Year	Service Benefits	Disability Benefits		Death Benefits	Refunds	Total
		Duty	Non-Duty			
1993	\$ 517,136,538	\$ 4,278,751	\$ 26,073,136	\$ 4,788,650	\$ 32,686,623	\$ 584,963,698
1994	564,359,717	4,353,988	29,493,976	5,116,941	33,479,349	636,803,971
1995	666,576,763	4,968,384	31,826,498	6,167,516	37,249,150	746,788,311
1996	712,724,411	4,907,472	35,785,241	7,342,026	51,914,136	812,673,286
1997	829,635,096	5,246,985	40,722,296	6,583,507	52,542,067	934,729,951
1998	1,493,706,047	8,424,021	61,959,497	10,404,511	56,893,468	1,631,387,544
1999	1,272,018,822	6,747,274	53,102,285	11,349,273	50,530,792	1,393,748,446
2000	1,369,434,952	7,328,142	56,328,089	9,223,048	51,726,463	1,494,040,694
2001	1,498,822,236	7,822,924	62,163,492	9,688,541	46,243,701	1,624,740,894
2002	1,599,474,816	8,496,606	69,979,830	10,121,636	46,086,912	1,734,159,800

Schedule of Earnings and Distribution  
 at December 31:

Year	Regular Tier One Account Earnings/(Loss) Available for Distribution	Distribution		Variable Account Earnings/(Loss) Distributed
		Tier One	Tier Two*	
1992	6.9459%	8.00%		10.54%
1993	15.0423	12.00		12.65
1994	2.1625	8.00		(1.76)
1995	20.7829	12.50		29.92
1996	24.4204	21.00	24.42%	21.06
1997	20.4232	18.70	20.42	28.87
1998	15.4300	14.10	13.63	21.45
1999	24.8900	20.00	21.97	28.83
2000	0.6300	8.00	0.54	(3.24)
2001	(7.1700)	8.00	(6.66)	(11.19)

\*The law creating Tier Two became effective January 1, 1996.

## Schedule of Average Benefit Payments

Retirement Effective Dates July 1, 1992 to June 30, 2002	Years Credited Service							Total
	0 - 5	6 - 10	11 - 15	16 - 20	21 - 25	26 - 30	31+	
1993 Average Monthly Benefit	\$ 156.59	\$ 424.09	\$ 783.99	\$1,297.48	\$ 1,992.60	\$ 2,694.84	\$ 3,277.00	\$ 1,723.55
Number of Active Retirees	242	306	433	456	529	610	414	2,990
1994 Average Monthly Benefit	\$ 164.56	\$ 420.57	\$ 785.24	\$1,247.11	\$ 1,926.70	\$ 2,767.87	\$ 3,187.79	\$ 1,672.85
Number of Active Retirees	292	367	459	569	638	671	431	3,427
1995 Average Monthly Benefit	\$ 179.83	\$ 414.69	\$ 793.87	\$1,240.31	\$ 1,973.39	\$ 2,736.49	\$ 3,233.35	\$ 1,775.47
Number of Active Retirees	367	502	556	807	838	1,018	756	4,844
1996 Average Monthly Benefit	\$ 162.94	\$ 397.48	\$ 813.14	\$1,229.43	\$ 1,861.07	\$ 2,625.97	\$ 3,150.34	\$ 1,483.09
Number of Active Retirees	360	420	422	559	487	659	251	3,158
1997 Average Monthly Benefit	\$ 208.07	\$ 440.22	\$ 876.83	\$1,348.48	\$ 2,141.71	\$ 2,932.69	\$ 3,335.01	\$ 1,710.40
Number of Active Retirees	440	476	445	668	715	782	378	3,904
1998 Average Monthly Benefit	\$ 253.59	\$ 565.60	\$ 998.16	\$1,533.13	\$ 2,389.10	\$ 3,315.59	\$ 3,912.17	\$ 2,166.95
Number of Active Retirees	513	849	901	1,528	1,612	2,087	921	8,411
1999 Average Monthly Benefit	\$ 307.24	\$ 633.93	\$1,133.87	\$1,696.30	\$ 2,576.04	\$ 3,531.89	\$ 4,123.92	\$ 2,199.88
Number of Active Retirees	415	603	734	917	942	1,334	438	5,383
2000 Average Monthly Benefit	\$ 275.25	\$ 657.25	\$1,062.76	\$1,693.96	\$ 2,579.60	\$ 3,572.62	\$ 4,262.13	\$ 2,036.26
Number of Active Retirees	466	594	568	650	718	953	252	4,201
2001 Average Monthly Benefit	\$ 349.08	\$ 627.74	\$1,129.27	\$1,739.02	\$ 2,648.46	\$ 3,703.72	\$ 4,104.95	\$ 2,059.27
Number of Active Retirees	537	559	608	649	760	937	246	4,296
2002 Average Monthly Benefit	\$ 512.04	\$ 769.72	\$1,114.69	\$1,801.54	\$ 2,672.98	\$ 3,934.02	\$ 4,633.03	\$ 2,446.92
Number of Active Retirees	309	477	621	614	921	1,123	340	4,405
<b>Total</b>								
<b>Average Monthly Benefit</b>	<b>\$ 177.01</b>	<b>\$ 391.35</b>	<b>\$ 716.33</b>	<b>\$1,179.72</b>	<b>\$ 1,862.88</b>	<b>\$ 2,779.72</b>	<b>\$ 2,969.99</b>	<b>\$ 1,503.17</b>
<b>Number of Active Retirees</b>	<b>8,453</b>	<b>11,590</b>	<b>12,597</b>	<b>14,322</b>	<b>14,253</b>	<b>15,566</b>	<b>9,301</b>	<b>86,082</b>

Schedule of Benefit Recipients by Type of Benefit  
For the Year Ended June 30, 2002

Monthly Benefit Amount	Number of Retirees	Type of Retirement*				Reform Annuity	Annuity Options**				Lump Sum Options**		
		1	2	3	4		1	2	3	4	1	2	3
\$ 1-100	6,262	5,454	4	0	804	997	838	752	181	81	2,259	1,009	144
101-200	6,075	5,020	39	19	997	1,233	1,181	959	398	131	1,251	702	221
201-300	5,226	4,318	59	82	767	1,265	1,113	879	383	121	841	465	159
301-400	4,581	3,694	78	155	654	1,158	1,102	828	387	99	570	314	123
401-500	4,157	3,377	72	192	516	1,065	1,019	752	371	105	459	282	104
501-600	3,777	3,159	24	157	437	923	989	734	372	106	357	203	94
601-700	3,476	2,902	19	176	379	864	931	673	434	92	264	159	59
701-800	3,122	2,606	20	184	312	772	811	619	383	84	242	150	62
801-900	2,831	2,338	16	184	293	667	770	573	357	71	217	118	59
901-1000	2,674	2,269	10	157	238	601	717	524	379	78	181	136	58
1001-1500	10,962	9,316	82	712	852	2,436	2,849	2,443	1,480	306	689	539	220
1501-2000	8,083	7,108	59	500	416	1,570	2,108	1,865	1,165	222	482	534	136
Over 2000	24,856	23,411	109	745	591	3,579	6,538	7,805	4,454	725	641	832	260
<b>Totals</b>	<b>86,082</b>	<b>74,972</b>	<b>591</b>	<b>3,263</b>	<b>7,256</b>	<b>17,130</b>	<b>20,986</b>	<b>19,406</b>	<b>10,744</b>	<b>2,221</b>	<b>8,453</b>	<b>5,443</b>	<b>1,699</b>

## \*Type of Retirement

- 1 - Normal
- 2 - Duty Disability
- 3 - Non-Duty Disability
- 4 - Survivor Payment

## \*\*Annuity and Lump Sum Options

- 1 - No benefit for beneficiary
- 2 - Beneficiary receives same monthly benefit for life
- 3 - Beneficiary receives half the monthly benefit for life
- 4 - 15-year certain

### Retirement System Membership at December 31:

	1975	1980	1985	1990	1995	2000
State Agencies	35,191	37,935	37,824	46,187	45,068	42,434
School Districts	44,400	46,150	47,590	48,144	55,734	63,133
Political Subdivisions	14,665	23,728	26,238	33,177	40,635	53,291
Inactive Members	10,354	14,128	15,920	23,225	32,033	44,830
Total Non-Retired	<u>104,610</u>	<u>121,941</u>	<u>127,572</u>	<u>150,733</u>	<u>173,470</u>	<u>203,688</u>
Retired Members	22,227	32,832	46,181	55,540	64,796	82,355
Total Membership	<u>126,837</u>	<u>154,773</u>	<u>173,753</u>	<u>206,273</u>	<u>238,266</u>	<u>286,043</u>
Administrative Expense	\$ 1,007,293	\$ 1,949,677	\$ 2,905,072	\$ 8,901,091	\$ 13,500,677	\$ 24,358,550
Pension Roll (one month)	\$ 2,929,285	\$ 7,474,402	\$ 18,083,614	\$ 33,175,888	\$ 58,457,531	\$ 122,467,087

### Retirement System Membership at June 30:

	1997	1998	1999	2000	2001	2002
State Agencies	40,071	40,271	41,636	42,188	43,212	43,947
School Districts	60,004	59,578	62,303	63,944	65,962	67,124
Political Subdivisions	49,092	47,599	50,670	52,852	54,749	55,991
Inactive Members	35,944	37,946	39,702	42,937	46,460	48,725
Total Non-Retired	<u>185,111</u>	<u>185,394</u>	<u>194,311</u>	<u>201,921</u>	<u>210,383</u>	<u>215,787</u>
Retired Members and Beneficiaries	68,449	75,326	78,859	81,116	83,223	86,082
Total Membership	<u>253,560</u>	<u>260,720</u>	<u>273,170</u>	<u>283,037</u>	<u>293,606</u>	<u>301,869</u>
Administrative Expense*	\$ 14,676,606	\$ 16,606,402	\$ 17,456,788	\$ 20,680,727	\$ 27,584,697	\$ 19,681,933
Pension Roll (one month)	\$ 70,016,347	\$ 87,909,572	\$ 99,602,182	\$ 109,290,162	\$ 126,469,160	\$ 135,201,238

\*The administrative expense amount includes Defined Benefit Pension Plan and Postemployment Healthcare administrative expense.

## Schedule of Participating Employers (861)

## State (125)

Adult and Family Services  
 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 Optometry  
 Board of Psychologist Examiners  
 Board of Tax Services Examiners  
 Bureau of Labor and Industries  
 Capitol Planning Commission  
 Children's Trust Fund  
 Commission for Women  
 Commission on Asian Affairs  
 Commission on Black Affairs  
 Commission on Hispanic Affairs  
 Commission on Judicial Fitness  
 Construction Contractors Board  
 Department of Administrative Services  
 Department of Agriculture  
 Department of Aviation  
 Department of Consumer and Business Services  
 Department of Corrections  
 Department of Education  
 Department of Education Contractors  
 Department of Energy  
 Department of Environmental Quality  
 Department of Human Resources  
 Department of Justice  
 Department of Land Conservation and Development  
 Department of Revenue  
 Department of State Police  
 Department of Transportation  
 Department of Veterans' Affairs  
 Dispute Resolution Commission  
 District Attorneys Department  
 Division of State Lands  
 Eastern Oregon Psychiatric Center  
 Eastern Oregon Training Center  
 Economic Development Department  
 Employment Department  
 Employment Relations Board  
 Fairview Training Center  
 Forestry Department  
 Geology and Mineral Industries  
 Government Standards and Practices Commission  
 Health Division  
 Insurance Pool Governing Board  
 Judicial Department  
 Land Use Board of Appeals  
 Landscape Architects Board  
 Legislative Administration Committee  
 Legislative Assembly  
 Legislative Committees  
 Legislative Fiscal Office  
 Long Term Care Ombudsman  
 Mental Health Division  
 Military Department  
 Office of Community College Services  
 Office of the Governor  
 Office of Legislative Counsel  
 Office of the Public Defender  
 Office of State Court Administrators

Oil Heat Commission  
 Oregon Board of Licensed Professional Counselors and Therapists  
 Oregon Beef Council  
 Oregon Blueberry Commission  
 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 Disabilities Commission  
 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 Liquor Control Commission  
 Oregon Potato Commission  
 Oregon Racing Commission  
 Oregon Resource and Technology Development Corp.  
 Oregon Salmon Commission  
 Oregon State Bar  
 Oregon State Bar Professional Liability Fund  
 Oregon State Fair and Expo Center  
 Oregon State Hospital  
 Oregon State Library  
 Oregon Trawling Commission  
 Oregon Watershed Enhancement Board  
 Oregon Wheat Commission  
 Oregon Youth Authority  
 Physical Therapists Licensing Board  
 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  
 Senior and Disabled Services Division  
 Services to Children and Families  
 State Accident Insurance Fund  
 State Board of Clinical Social Workers  
 State Board of Higher Education  
 State Board of Nursing  
 State Board of Parole  
 State Fair Operations  
 State Lottery Commission  
 State Marine Board  
 State Parks and Recreation Department  
 State Scholarship Commission  
 State Treasury Department  
 Teacher Standards and Practices  
 Travel Information Council  
 Vocational Rehabilitation Division  
 Water Resources Department

**Political Subdivisions (492)**

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 Cemetery Maintenance District  
 Athena, City of  
 Aumsville, City of  
 Aumsville RFD  
 Aurora, City of  
 Aurora RFPD  
 Baker, City of  
 Baker County  
 Baker County Library District  
 Baker Valley Irrigation District  
 Bandon, City of  
 Banks, City of  
 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  
 Burnt River Irrigation District  
 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  
 Center for Human Development  
 Central Oregon Coast Fire and Rescue District  
 Central Oregon Intergovernmental Council  
 Central Oregon Irrigation District  
 Central Oregon Park and Recreation District  
 Central Oregon Regional Housing Authority  
 Central Point, City of  
 Charleston RFPD  
 Chetco Community Public Library Board  
 Chiloquin, City of  
 Chiloquin-Agency Lake RFPD  
 City/County Insurance Service  
 Clackamas County  
 Clackamas County Fair  
 Clackamas County Fire District  
 Clackamas County Vector Control District  
 Clackamas River Water  
 Clarke's RFPD 68  
 Clatskanie, City of  
 Clatskanie Library District  
 Clatskanie People's Utility District  
 Clatskanie RFPD

Clatsop County  
 Clatsop County 4-H and Extension Service District  
 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 PUD  
 Community Services Consortium  
 Condon, City of  
 Coos Bay, City of  
 Coos County  
 Corbett Water District  
 Cornelius, City of  
 Corvallis, City of  
 Cottage Grove, City of  
 Crescent RFPD  
 Creswell, City of  
 Creswell RFPD  
 Crook County  
 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 Fair Association  
 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  
 Drain RFD  
 Dufur, City of  
 Dundee, City of  
 Dunes City, City of  
 Durham, City of  
 Eagle Point, City of  
 East Fork Irrigation District  
 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  
 Evans Valley RFPD  
 Fairview, City of  
 Fairview Water District  
 Falls City, City of  
 Farmers Irrigation District  
 Fern Ridge Community Library  
 Florence, City of  
 Fossil, City of  
 Friends of Washington Park Zoo

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  
 Irigon, City of  
 Jackson County  
 Jackson County Fire District 3  
 Jackson County Fire District 4  
 Jackson County Fire District 5  
 Jackson County Vector Control District  
 Jacksonville, City of  
 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  
 Judges PERS  
 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 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  
 Lifeways  
 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  
 Marion Salem Data Center  
 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  
 Mid-Willamette Valley Senior Services  
 Mill City, City of  
 Millersburg, City of  
 Millington RFPD  
 Milton-Freewater, City of  
 Milton-Freewater Cemetery Maintenance District 3  
 Milwaukie, City of  
 Mist-Birkenfeld RFPD  
 Mohawk Valley RFD  
 Molalla, City of

## Oregon Public Employees Retirement System

Molalla RFPD 73  
Monmouth, City of  
Monroe, City of  
Monroe RFPD  
Moro, City of  
Mt. Angel, City of  
Mt. Vernon, City of  
Mulino Water District 23  
Multnomah County  
Multnomah County Drainage District 1  
Multnomah County RFPD 10  
Multnomah County RFPD 14  
Myrtle Creek, City of  
Myrtle Point, City of  
Nehalem Bay Health District  
Nehalem Bay Wastewater Agency  
Neskowin Regional Sanitary Authority  
Neskowin Regional Water District  
Nestucca RFPD  
Nertarts-Oceanside RFPD  
Nertarts-Oceanside Sanitary District  
Nertarts Water District  
Newberg, City of  
Newport, City of  
North Bend, City of  
North Clackamas County Water Commission  
North Lincoln Fire & Rescue District 1  
North Marion County 911  
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  
Nyssa, City of  
Nyssa Road Assessment District 2  
Oak Lodge Sanitary District  
Oak Lodge Water District  
Oakland, City of  
Oakridge, City of  
Odell RFPD  
Odell Sanitary District  
Ontario, City of  
Oregon Advanced Technology Consortium Inc.  
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 Small Schools 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 County Housing and Urban Renewal Agency  
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  
Powell Valley Road Water District  
Powers, City of  
Prairie City, City of  
Prineville, City of  
Rainbow Water District  
Rainier, City of  
Rainier Cemetery District  
Redmond, City of  
Reedsport, City of  
Regional Organized Crime Narcotics Task Force  
Riddle, City of  
Rockaway Beach, City of  
Rockwood Water FUD  
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  
Rural Road District  
Salem, City of  
Salem Housing Authority  
Salem Mass Transit  
Salem Metro Communications Agency  
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  
Seal Rock RFPD  
Shady Cove, City of  
Sheridan, City of  
Sheridan Fire District  
Sherman County  
Sherwood, City of  
Silver Falls 911  
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 Suburban Sanitary District  
Southwest Polk County RFPD  
Southwest Lincoln County Water District  
Springfield, City of  
St. Helens, City of  
St. Helens RFPD

Stanfield, City of  
 Stanfield Fire District 7-402  
 Stayton, City of  
 Stayton RFPD  
 Sublimity RFPD  
 Suburban East Salem Water District  
 Sunrise Water Authority  
 Sutherlin, City of  
 Sutherlin Water District  
 Sweet Home, City of  
 Sweet Home Cemetery Maintenance District  
 Talent, City of  
 Talent Irrigation District  
 Tangent RFPD  
 Tigard, City of  
 Tillamook, City of  
 Tillamook County 911  
 Tillamook County Soil and Water  
 Tillamook Fire District  
 Tillamook People's Utility District  
 Tillamook Water Commission  
 Toledo, City of  
 Tri-City RFPD  
 Tri-City Sanitary District  
 Tri-City Water District  
 Tri-Met  
 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  
 Umpqua Regional Council of Govt.  
 Unified Sewerage Agency  
 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 Slope Water District  
 Western Lane Ambulance District  
 Westfir, City of  
 Weston, City of  
 Weston Cemetery District  
 Westport Sewer Service District  
 Wheeler, City of  
 Wickiup Water District  
 Willamina, City of  
 Willamina Fire District  
 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  
 Workforce Development Board  
 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 (227)**

Armadillo Technical Institute  
Baker CSD 5J  
Baker CSD 16J  
Baker CSD 30 J  
Baker CSD 61  
Benton CSD 1J  
Benton CSD 7J  
Benton CSD 17J  
Benton CSD 509J  
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  
Clatsop CSD 1C  
Clatsop CSD 8  
Clatsop CSD 10  
Clatsop CSD 30  
Columbia CSD 1J  
Columbia CSD 4  
Columbia CSD 6J  
Columbia CSD 13  
Columbia CSD 47 J  
Columbia CSD 502  
Coos CSD 8  
Coos CSD 9  
Coos CSD 13  
Coos CSD 31  
Coos CSD 41  
Coos CSD 54  
Crook CSD  
Curry CSD 1  
Curry CSD 2CJ  
Curry CSD 17  
Deschutes County ESD  
Deschutes CSD 1  
Deschutes CSD 2J  
Deschutes CSD 6  
Deschutes CSD 15C  
Detroit Lake Charter School  
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  
Gilliam CSD 3  
Grant School District 3  
Grant County ESD  
Grant CSD 4  
Grant CSD 8  
Grant CSD 16J  
Grant CSD 17

Harney ESD Region 17	Malheur CSD 29	Wasco CSD 12
Harney CSD 3	Malheur CSD 61	Wasco CSD 29
Harney CSD 4	Malheur CSD 66	Washington CSD 1J
Harney CSD 5	Malheur CSD 81	Washington CSD 15
Harney CSD 7	Malheur CSD 84	Washington CSD 13
Harney CSD 10	Marion CSD 1	Washington CSD 23J
Harney CSD 13	Marion CSD 4J	Washington CSD 48J
Harney CSD 16	Marion CSD 14CJ	Washington CSD 88J
Harney CSD 28	Marion CSD 15	Washington CSD 511JT
Harney CSD 33	Marion CSD 24J	Wheeler CSD 1
Harney CSD UH1J	Marion CSD 29J	Wheeler CSD 21
Hood River CSD 1	Marion CSD 45	Wheeler CSD 55U
Jackson County ESD	Marion CSD 91	Willamette ESD
Jackson CSD 4	Marion CSD 103C	Willamette Valley Community School
Jackson CSD 5	Morrow CSD	Yamhill County ESD
Jackson CSD 6	Multisensory Learning Academy	Yamhill CSD 1
Jackson CSD 9	Multnomah County ESD	Yamhill CSD 4J
Jackson CSD 35	Multnomah CSD 1	Yamhill CSD 8
Jackson CSD 59	Multnomah CSD 3	Yamhill CSD 29JT
Jackson CSD 94	Multnomah CSD 7	Yamhill CSD 30-44-63J
Jackson CSD 549C	Multnomah CSD 10	Yamhill CSD 40
Jefferson County ESD	Multnomah CSD 28-302 JT	Yamhill CSD 48J
Jefferson CSD 4	Multnomah CSD 39	
Jefferson CSD 8	Multnomah CSD 51JT	
Jefferson CSD 41	Multnomah CSD R-40	
Jefferson CSD 509J	North Central ESD	
Jordan Valley School District 3	Northwest Regional ESD	
Josephine County UJ School District	Pedee Charter School	
Josephine CSD 7	Polk CSD 2	
Kings Valley Charter School	Polk CSD 13J	
Klamath CSD CU	Polk CSD 21	
Klamath CSD UH2	Polk CSD 57	
Lake County ESD	Ridgeline Montessori Charter School	
Lake CSD 7	Rimrock Academy Charter School	
Lake CSD 11C	Sherman CSD	
Lake CSD 14	South Coast ESD Region 7	
Lake CSD 18	The 21st Century Community Schoolhouse	
Lake CSD 21	Three Rivers Charter School	
Lane County ESD	Tillamook CSD 9	
Lane CSD 1	Tillamook CSD 56	
Lane CSD 4J	Tillamook CSD 101	
Lane CSD 19	Umatilla County Administrative School	
Lane CSD 28J	District 1R	
Lane CSD 32	Umatilla Morrow ESD	
Lane CSD 40	Umatilla CSD 2R	
Lane CSD 45J3	Umatilla CSD 5	
Lane CSD 52	Umatilla CSD 6R	
Lane CSD 66	Umatilla CSD 7	
Lane CSD 68	Umatilla CSD 8R	
Lane CSD 69	Umatilla CSD 16R	
Lane CSD 71	Umatilla CSD 29RJ	
Lane CSD 76	Umatilla CSD 61R	
Lane CSD 79J	Umatilla CSD 80R	
Lane CSD 90	Union-Baker ESD	
Lane CSD 97J	Union CSD 1	
Lincoln CSD	Union CSD 5	
Linn CSD 7	Union CSD 8J	
Linn CSD 9	Union CSD 11	
Linn CSD 55	Union CSD 15	
Linn CSD 95C	Union CSD 23	
Linn CSD 129J	Village School	
Linn CSD 552C	Wallowa County Region 18 ESD	
Linn-Benton Lincoln ESD	Wallowa CSD 6	
Linn-Benton School District 8J	Wallowa CSD 12	
Lourdes Charter School	Wallowa CSD 21J	
Malheur ESD Region 14	Wallowa CSD 54	
Malheur CSD 8C	Wasco County ESD	
Malheur CSD 12	Wasco CSD 1	
Malheur CSD 26C	Wasco CSD 9	

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