An Agency of the State of Oregon

Comprehensive Annual Financial Report For the Fiscal Year Ended June 30, 2001

This *Comprehensive Annual Financial Report* honors the many Oregon public employees who continue to make significant contributions to their communities after they retire. The individuals pictured at the beginning of each section came from widely divergent occupations and now volunteer their skills and expertise to organizations that work for a better Oregon. The other thing they have in common is they are retirees of the Oregon Public Employees Retirement System.

Cover photo: Mel is a volunteer at Silver Falls State Park.

An Agency of the State of Oregon

Comprehensive Annual Financial Report

For the Fiscal Year Ended June 30, 2001

James M. Voytko Executive Director

Dale S. Orr Chief Financial Officer



11410 SW 68th Parkway, Tigard OR 97223 Mailing Address – PO Box 23700, Tigard OR 97281-3700 – Phone (503) 598-7377

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Letter of Transmittal



December 10, 2001

Board of Trustees Oregon Public Employees Retirement System Tigard, Oregon 97281 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

We are pleased to submit the Annual Report of the Oregon Public Employees Retirement System (PERS or "the System") for the fiscal year ended June 30, 2001. 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, 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 most recent actuarial valuation; and (5) a Statistical Section, which includes significant data pertaining to PERS.

This report includes all funds over which the Board of Trustees 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 293,000 members and retirees and to over 850 employers.

Major Initiatives

Three major events and initiatives have dominated PERS during the past year. First, a preliminary opinion was issued by the Marion County Circuit Court in a lawsuit brought against PERS by a number of employers and members. The initial opinion states that PERS had incorrectly applied state statute regarding the matching of interest in member variable accounts at the time of retirement, not funded a statutorily required contingency reserve, and inappropriately distributed 1999 earnings. Although this opinion still has not been finalized or settlement determined, any opinion will most likely be appealed by one or more of the litigants. The impact on PERS is difficult to assess; however, most possible outcomes will have a larger impact on PERS' administration than on the overall financial health of the fund.

Second, PERS completed a major initiative to pool local employers for actuarial purposes. This initiative was an important cornerstone in the Board's ongoing goal to stabilize local employer rates. The 2001 Oregon Legislature passed Senate Bill 134 which, in part, abolishes the local government pool and allows local governments to join a pool which includes the state of Oregon and community colleges. PERS has begun another initiative to encourage local employers to join the new pool. This work is to be completed before the end of 2001.

Third, the PERS Board is reviewing the actuarial equivalency factors used to calculate member monthly benefits. The factors currently in use date from 1978. The Board is exploring the feasibility of updating the factors to recognize the increasing longevity of retirees. The financial impact on the System could be minor or significant depending on the implementation option selected by the Board. This initiative should be completed by the end of 2002.

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).

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 to allow for the preparation of financial statements in conformity with generally accepted accounting principles. This internal control system is designed to provide reasonable, but not absolute, assurance that these objectives are met. An internal auditor, who reports to the Board of Trustees, reviews internal controls for compliance and effectiveness.

Additions to Plan Net Assets

The reserves needed to finance retirement benefits are accumulated through the collection of employer and employee contributions and through income earned on investments. Contributions, investment, and other income for fiscal year 2001

totaled a loss of \$2,350.0 million. This was a decrease of \$10,494.3 million (128.9 percent) from fiscal year 2000. A summary of additions to plan net assets is as follows:

| | | 2001 | 2000 | Increase (Decrease) Amount | Increase (Decrease) Percentage |
|-------------------------------------|------|----------------|---------------------|----------------------------------|--------------------------------------|
| Member Contributions | \$ | 415,657,726 | \$ 385,114,819 | \$ 30,542,907 | 7.9% |
| Employer Contributions | | 682,483,623 | 1,063,893,331 | (381,409,708) | (35.9) |
| Contributions from Other Sources | | 20,278,204 | 19,121,874 | 1,156,330 | 6.0 |
| Net Investment and Other Income | (3 | ,468,438,513) | 6,676,108,376 | (10,144,546,889) | (152.0) |
| Total | \$(2 | 2,350,018,960) | \$ 8,144,238,400 | \$ (10,494,257,360) | (128.9)% |
| | | | | | |

Member contributions increased by \$30.5 million (7.9 percent) and employer contributions decreased \$381.4 million (35.9 percent) over the previous year. The increase in member contributions can be attributed to a continued increase in membership and in salaries on which the contribution amounts are based. The decrease in employer contributions resulted from several large, local employers making additional, unscheduled contributions to reduce unfunded actuarial liabilities the previous year.

The Board of Trustees did not change rates during the 2001 fiscal year. However, employer rates were lowered July 1, 2001, for state agencies and most local governments based on the December 31, 1999 valuation. Rates for school districts were increased on July 1, 2001, as a result of the 1999 valuation, but were not increased as much as they would have been if the rates had been based upon the December 31, 1997 valuation. These rate reductions resulted mainly from higher than expected earnings achieved by the fund's portfolio for the two year valuation period. Typically, if rates are expected to increase, the Board of Trustees defers rate increases for two-and-a-half years after the valuation date to allow for employer budgeting. If rates are projected to decrease the lower rate is implemented one-and-a-half years after the valuation date.

Investment and other income in the 2001 fiscal year suffered a \$3,468.4 million loss which represents a \$10,144.5 million decline in earnings from 2000. The decrease was due to negative earnings in most of the investment components of the fund's portfolio.

Deductions To Plan Net Assets

Benefit payments, refunds of contributions to members who terminate employment, health insurance premium subsidies, and administrative costs comprise the expenses of the agency. A summary of deductions from plan net assets by expense category is as follows:

| | 2001 | 2000 | Increase (Decrease) Amount | Increase (Decrease) Percentage |
|-------------------------|------------------|-------------------------|----------------------------------|--------------------------------------|
| Benefits | \$ 1,578,497,193 | \$ 1,442,314,231 | \$ 136,182,962 | 9.4% |
| Refunds | 46,243,701 | 65,706,671 | (19,462,970) | (29.6) |
| Administrative Expenses | 27,584,697 | 20,680,727 | 6,903,970 | 33.4 |
| Other Expenses | 64,018,157 | 59,448,485 | 4,569,672 | 7.7 |
| Total | \$ 1,716,343,748 | <u>\$ 1,588,150,114</u> | \$ 128,193,634 | 8.1% |

The total deductions to plan net assets, excluding investment service charges, were \$1,716.3 million for the fiscal year ended June 30, 2001. This was an increase of \$128.2 million (8.1 percent) over the previous year, due mainly to a \$136.2 million increase in benefit payments.

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 is to act as a prudent investor in the management of the PERS portfolio. Descriptions of specific OIC policies regarding diversification, performance objectives, and asset allocation are found on pages 39 to 41.

As of June 30, 2001, investments at fair value totaled \$37,157.2 million. This compares with \$40,806.7 million as of June 30, 2000. PERS' investment portfolio exhibited poor returns in 2001 with a loss of 8.1 percent. This compares with a positive return of 20.0 percent for 2000. The fund's five year return is 11.6 percent, exceeding the pension system's actuarial assumed rate of 8.0 percent.

The asset composition of the total portfolio at June 30, 2001, is shown in the supporting schedule on page 44. The Investment Officer's Report is found on page 38.

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. 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 increases the funding base and allows for a more stable employer contribution rate.

PERS continues to be a well-funded pension system with a funding ratio of 96 percent (see page 51). The System's unfunded actuarial liability as of December 31, 2000, was \$1,545.9 million, which was derived using the entry age cost method (see Summary of Actuarial and Unfunded Actuarial Liabilities on page 51). The 2000 unfunded actuarial liability increased by \$602.8 million (63.9 percent) from \$943.1 million in 1999. This decline in funding status resulted from a combination of poor portfolio returns and from some employers opting to defer implementing rate increases, as allowed by the Board of Trustees.

Other Information

Professional Services

Professional consultants are appointed by the Board of Trustees 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 8.

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* for the fiscal year ended June 30, 2000. 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 comprehensive annual financial report (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 a period of one year only. PERS has received a Certificate of Achievement for the last ten 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.

Acknowledgements

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 PERS' newsletter, *Perspectives*, which is distributed to active and retired members.

The cooperation of PERS employers contributes significantly to the success of PERS 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,

Jam Vingh

James M. Voytko Executive Director

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Dale S. Orr Chief Financial Officer

Certificate of Achievement

Chair's Report





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, 2001 Dear PERS Members:

The 2000-2001 fiscal year included a session of the Oregon Legislature. Senate Bill 134, which passed, includes a provision that will benefit many PERS-covered local government employers. This bill allows local governments to join the existing state/community college actuarial pool. PERS has long had an actuarial pool for state agencies/community colleges and another for schools. The contribution rates of local governments have been calculated individually which, in some cases, has led to significant fluctuations. Those who join the pool can expect significantly less rate volatility.

SB 134 also increased the membership of the PERS Board to 12 and changed the makeup so that the public and private sectors are each represented by six members. The Board will gradually evolve to this new configuration as current members complete their terms and new members are appointed to replace them.

Another of SB 134's provisions allows retiring members to receive both their member account and a matching amount from employer reserves in a lump-sum payment. This "double lump sum" provision will become effective January 1, 2003. It will be of benefit to members who desire greater control over their retirement benefit and will reduce costs to employers by eliminating the annual cost-of-living increases for retirees who elect this option.

The legislature also directed staff to explore more efficient and cost-effective strategies to provide necessary information to members. The staff has responded to this challenge in a variety of ways. Individual counseling appointments have been replaced by a greater emphasis on group counseling, printed material targeted to specific groups, and more effective telephone counseling. A new group counseling presentation for members one year from retirement was developed and staff is testing video conferencing. We anticipate that members will respond favorably to these initiatives.

In last year's report we mentioned a lawsuit brought against PERS by a few local government employers. The suit was joined by two PERS members on behalf of members generally. In July 2001, the Marion County Circuit Court judge issued a ruling in which parts of the suit were sustained and parts were dismissed.

Two rulings adverse to PERS are of particular significance. On one issue the court ruled in favor of employers by upholding plaintiffs' contention that PERS has paid benefits incorrectly. The court ruled that the current Money Match method of using employer funds to match a retiring member's entire account balance, including amounts in the variable account, is not supported in statute.

The court also ruled that the Board lacked authority to post earnings to employer accounts for 1999 as if those funds had been invested in the variable account. The Board's action was contested by parties to the suit representing PERS members.

The court did not impose or suggest remedies for any of the rulings favoring plaintiffs. Instead, the court directed that remedies would be determined in a subsequent court proceeding. As this issue went to press, that proceeding had not yet been scheduled.

It is worth noting that after many years of extraordinary advances in the investment markets, we have entered a period marked by declines, particularly in equity values. Such fluctuations are anticipated and while the Plan's financial indicators will decline in tandem with the investment markets, the ability of the retirement system to meet its obligations is not in question.

For the 10th year in a row, 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 once again congratulates Fiscal Services staff for their excellent work.

Sincerely,

Emile M. Holeman

Emile Holeman, Chairman

Board of Trustees



Emile Holeman Chair Term expires 9-15-2001



Patricia Brown Vice-Chair Term expires 9-15-2001



Steven Bjerke Term expires 12-15-2002



Christine Brown Term expires 9-15-2001



Mark Gardiner Term expires 9-30-2002



Jeanne Garst Term expires 9-20-2001



Elizabeth Harchenko Term expires 12-15-2002



Glenn Harrison Term expires 6-30-2003



Dawn Morgan Term expires 9-19-2001



George Russell Term expires 6-30-2003



Todd Schwartz Term expires 12-9-2002

Board of Trustees

The PERS Board is made up of eleven members. All are appointed by the governor and confirmed by the Senate. Terms are three years.

Three of the trustees must represent the private sector. Eight of the trustees must represent the public sector. Of the eight public sector members, four must be from management and four from collective bargaining units. One must be retired.

Public Employees Retirement System Organizational Chart

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.
- Internal Auditor
- Health Insurance
- Personnel ServicesExecutive Support



David Bailey Deputy Director



Marsha Bacon Administrator, Customer Services Division

Communications

Deferred Compensation Program

Member Counseling

Electronic Text Processing



Steve Delaney Administrator, Policy, Planning and Program Analysis

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

Financial Section

Bart volunteers at the Japanese Garden, the Chinese Garden, and the Portland Art Museum.

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 68th Parkway Tigard, Oregon 97223

INDEPENDENT AUDITOR'S REPORT

We have audited the accompanying financial statements of the Oregon Public Employees Retirement System (PERS), an agency of the state of Oregon, as of and for the year ended June 30, 2001, 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 the significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

As discussed in Note 4, the financial statements present only the state of Oregon's Public Employee's Retirement System (PERS), which includes the state of Oregon's Public Employees Retirement Fund, a pension trust fund, and the state of Oregon's Deferred Compensation Fund, an expendable trust fund. The PERS financial statements are not intended to present fairly the financial position of the state of Oregon and the results of its operations in conformity with accounting principles generally accepted in the United States of America.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial status of the defined benefit pension plan and the postemployment healthcare plan; and the financial position of the deferred compensation fund of PERS as

of June 30, 2001, and the changes in the financial status of the defined benefit pension plan and the postemployment healthcare plan; and the results of operations of the deferred compensation fund for the year then ended in conformity with accounting principles generally accepted in the United States of America.

The accompanying information listed as required supplementary information in the table of contents is not a required part of the basic financial statements, but is 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 supplementary information. However, we did not audit the information and express no opinion on it.

The accompanying financial information listed as supporting schedules in the table of contents is presented for purposes of additional analysis and is not a required part of the financial statements of PERS. Such information has been subjected to the auditing procedures applied in the audits of the financial statements and, in our opinion, is fairly presented in all material respects in relation to the financial statements taken as a whole.

The other data in this report, designated as the 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 financial statements. Such information has not been subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we do not express an opinion on it.

In accordance with *Government Auditing Standards*, we have also issued our report dated December 10, 2001, on our consideration of PERS' 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.

OREGON AUDITS DIVISION

Bill Bradbury Secretary of State

December 10, 2001

Statements of Plan Net Assets -Defined Benefit Pension Plan and Postemployment Healthcare Plan and Balance Sheets - Other Fiduciary Funds June 30, 2001 and 2000

| 5 and 50, 2001 and 2000 | | Defined Benefit | | Post- employment | | | <u>Memorai</u> | ndu | <u>m Only</u> |
|--|--------|--------------------|----|---------------------|----------------------|--------|----------------|------------|----------------|
| | | Pension Plan | | Healthcare Plan | Compensation Plan | | 2001 | | 2000 |
| Assets: Cash and Cash Equivalents | \$ | 1,610,121,247 | \$ | 31,132,984 | \$ 4,791,329 | \$ | 1,646,045,560 | \$ | 1,293,421,449 |
| Receivables: | | | | | | | | | |
| Employer | | 46,224,502 | | 2,956,883 | | | 49,181,385 | | 33,045,630 |
| Employee | | 25,621,718 | | 3,245,691 | | | 28,867,409 | | 16,882,228 |
| Interest and Dividends | | 167,659,988 | | | | | 167,659,988 | | 162,689,355 |
| Investment Sales and Other Receivables | | 928,525,683 | | | 41,996 | | 928,567,679 | | 377,279,468 |
| Total Receivables | _ | 1,168,031,891 | 1 | 6,202,574 | 41,996 | - | 1,174,276,461 | | 589,896,681 |
| Due from Other Funds | | 1,275,381 | | | | | 1,275,381 | | 3,130,179 |
| Investments: | | | | | | | | | |
| Fixed Income | | 11,462,440,370 | | | | | 11,462,440,370 | | 9,141,711,725 |
| Equity | | 19,349,770,012 | | | | | 19,349,770,012 | | 24,189,064,374 |
| Real Estate | | 1,960,660,293 | | | | | 1,960,660,293 | | 1,982,545,281 |
| Alternative Equity | | 4,317,620,470 | | | | | 4,317,620,470 | | 5,439,385,836 |
| Commingled Investments | | | _ | 66,706,141 | | _ | 66,706,141 | _ | 54,036,727 |
| Total Investments | _ | 37,090,491,145 | | 66,706,141 | | _ | 37,157,197,286 | _ | 40,806,743,943 |
| Securities Lending Cash Collateral | | 2,191,140,289 | | | | | 2,191,140,289 | | 2,653,878,279 |
| Deferred Compensation Mutual Funds | | | | | 581,176,831 | | 581,176,831 | | 628,680,517 |
| Prepaid Expenses | | 44,603 | | | | | 44,603 | | 38,196 |
| Equipment and Fixtures, Cost Net of Accumulated Depreciation at 2001: \$1,906,097; at | | | | | | | | | |
| 2000: \$1,769,472 | | 213,873 | | | | | 213,873 | | 350,498 |
| Land and Building, Cost Net of Accumulated Depreciation at 2001: \$736,073; at | | | | | | | | | |
| 2000: \$555,810 | | 7,418,899 | | | | | 7,418,899 | | 7,599,161 |
| Office Supplies Inventory, Cost | _ | 5,352 | | | | _ | 5,352 | _ | 5,910 |
| Total Assets | _ | 42,068,742,680 | - | 104,041,699 | 586,010,156 | - | 42,758,794,535 | - | 45,983,744,813 |
| Liabilities and Fund Equity | | | | | | | | | |
| Liabilities: | | | | | | | | | |
| Investment Purchases and Accrued Expenses | | 2,306,916,483 | | 932,593 | 3,632,011 | | 2,311,481,087 | | 960,658,758 |
| Deposits and Other Liabilities | | 110,648,027 | | | | | 110,648,027 | | 107,113,190 |
| Due to Other Funds | | | | 1,170,360 | 105,021 | | 1,275,381 | | 3,130,179 |
| Bonds Payable | | 54,340,000 | | | | | 54,340,000 | | 55,340,000 |
| Securities Lending Collateral | | 0 101 140 000 | | | | | 0 101 140 000 | | 0 (50 070 070 |
| Due Borrowers | - | 2,191,140,289 | - | | | - | 2,191,140,289 | - | 2,653,878,279 |
| Total Liabilities | - | 4,663,044,799 | - | 2,102,953 | 3,737,032 | - | 4,668,884,784 | - | 3,780,120,406 |
| Net Assets held in trust for pension and postemployment benefits (Schedules | | | | | | | | | |
| of Funding Progress on Page 25) | ¢ | 27 405 607 881 | \$ | 101 028 746 | | ¢ | 28 080 000 751 | • | 42 203 624 407 |
| of running progress on page 25) | • | 37,405,697,881 | φ | 101,938,746 | | ф Т | 38,089,909,751 | " = | 42,203,624,407 |
| Fund Equity | | | | | 501 174 001 | | | | |
| Deferred Compensation Reserved | | | | | 581,176,831 | | | | |
| Deferred Compensation Unreserved | | | | | 1,096,293 | | | | |
| Total Fund Equity | | | | | 582,273,124 | | | | |
| Total Liabilities and Fund Equity | | | | | \$ 586,010,156 | | | | |
| • The accompanying notes are an integral part of the fi | nancia | al statements. | | | | | | | |

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

Statements of Changes in Plan Net Assets -Defined Benefit Pension Plan and Postemployment Healthcare Plan For the Years Ended June 30, 2001 and 2000

| | Defined | | Post- | Memorandum Only | | | |
|--|----------------------------|----|----------------------------------|-------------------|-------------------|--|--|
| | Benefit Pension Plan | | employment Healthcare Plan | 2001 | 2000 | | |
| Additions: | | | | | | | |
| Contributions: | | | | | | | |
| Employer | \$ 639,010,754 | \$ | 43,472,869 | \$ 682,483,623 | \$ 1,063,893,331 | | |
| Employee | 370,165,609 | | 45,492,117 | 415,657,726 | 385,114,819 | | |
| Other Sources | 20,278,204 | | | 20,278,204 | 19,121,874 | | |
| Total Contributions | 1,029,454,567 | | 88,964,986 | 1,118,419,553 | 1,468,130,024 | | |
| Investment Income: | | | | | | | |
| Net Appreciation (Depreciation) | | | | | | | |
| in Fair Value of Investments | (4,018,479,531) | | (4,369,580) | (4,022,849,111) | 6,209,577,266 | | |
| Interest, Dividends, and | | | | | | | |
| Other Investment Income | 867,778,799 | | 1,844,957 | 869,623,756 | 763,178,069 | | |
| Total Investment Income | (3,150,700,732) | | (2,524,623) | (3,153,225,355) | 6,972,755,335 | | |
| Less Investment Expense | 315,816,539 | | | 315,816,539 | 297,021,405 | | |
| Net Investment Income | (3,466,517,271) | _ | (2,524,623) | (3,469,041,894) | 6,675,733,930 | | |
| Other Income | 603,381 | | | 603,381 | 374,446 | | |
| Total Additions | (2,436,459,323) | | 86,440,363 | (2,350,018,960) | 8,144,238,400 | | |
| Deductions: | | | | | | | |
| Benefits | 1,568,808,652 | | | 1,568,808,652 | 1,433,091,183 | | |
| Death Benefits | 9,688,541 | | | 9,688,541 | 9,223,048 | | |
| Refunds of Contributions | 46,243,701 | | | 46,243,701 | 65,706,671 | | |
| Administrative Expense | 25,374,819 | | 2,209,878 | 27,584,697 | 20,680,727 | | |
| Healthcare Premium Subsidies | | | 24,187,116 | 24,187,116 | 23,511,133 | | |
| Retiree Healthcare Expense | | | 39,831,041 | 39,831,041 | 35,937,352 | | |
| Total Deductions | 1,650,115,713 | | 66,228,035 | 1,716,343,748 | 1,588,150,114 | | |
| Net Increase (Decrease) | (4,086,575,036) | | 20,212,328 | (4,066,362,708) | 6,556,088,286 | | |
| Net Assets held in trust for pension and | | | | | | | |
| postemployment healthcare benefits | | | | | | | |
| Beginning of Year | 41,492,272,917 | | 81,726,418 | 41,573,999,335 | 34,994,073,619 | | |
| Residual Equity Transfers | | | | | 23,837,430 | | |
| End of Year | \$ 37,405,697,881 | \$ | 101,938,746 | \$ 37,507,636,627 | \$ 41,573,999,335 | | |

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

Statement of Revenues, Expenditures, and Changes in Fund Equity -Expendable Trust Fund For the Years Ended June 30, 2001 and 2000

| | | Deferred C | ompe | ensation Plan |
|--|----|---------------------------|------|-------------------------|
| | | 2001 | | 2000 |
| Revenues: | | | | |
| Participant Contributions, Transfers, and Deferrals | \$ | 49,860,334 | \$ | 41,512,686 |
| Investment Income Less Investment Charges | | (60,737,368) 1,891,752 | | 71,350,673 2,366,670 |
| Total Investment Income | | (62,629,120) | | 68,984,003 |
| Other Income | | 741,250 | | 856,553 |
| Total Revenues | _ | (12,027,536) | _ | 111,353,242 |
| Expenditures: | | | | |
| Benefit Payments to Participants | | 34,734,900 | | 26,484,319 |
| Administrative Expenditures | | 589,512 | | 607,203 |
| Total Expenditures | | 35,324,412 | | 27,091,522 |
| Excess of Revenues over Expenditures | | (47,351,948) | | 84,261,720 |
| Fund Equity: Beginning of Year | | 629,625,072 | | 545,363,352 |
| End of Year | \$ | 582,273,124 | \$ | 629,625,072 |

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

Notes to the Financial Statements June 30, 2001

(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

Employee and Retiree Members

Retirees and beneficiaries currently receiving benefits

| | 6/30/2001 |
|-----------------|-----------|
| General | 77,920 |
| Police and Fire | 5,303 |
| Total | 83,223 |

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

Vested:

| General | 134,766 |
|-----------------|---------|
| Police and Fire | 9,969 |
| Nonvested: | |
| General | 61,328 |
| Police and Fire | 4,320 |
| Total | 210,383 |

| Participating Employers | | | | | | | |
|-------------------------|---------|--|--|--|--|--|--|
| <u>6/</u> | 30/2001 | | | | | | |
| State Agencies | 124 | | | | | | |
| Political Subdivisions | 490 | | | | | | |
| Community Colleges | 17 | | | | | | |
| School Districts | 221 | | | | | | |
| Total | 852 | | | | | | |

Public Employees Retirement Board (PERB). 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. Participation by state government units, school districts, and community colleges is mandatory. Participation by most political subdivisions is optional but irrevocable if elected. All System assets accumulated for the payment of benefits may legally be used to pay benefits to any of the plan members or beneficiaries of the System.

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 Judges' Retirement Fund 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 persons who established membership on or after January 1, 1996. The second tier provides a lower benefit structure than is available to Tier One members. 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, 2001, there were 75,720 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 12 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 \$30 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 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 is true:

- 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 lumpsum 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 PERB 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 PERS 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, 2001, all PERS employers contributed 0.70 percent of PERS-covered salaries to fund RHIA benefits. This is included in the employer contribution rates listed on page 18. 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, 2001, were \$42.3 million. The inflation assumption for RHIA postemployment benefits is zero percent 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 32,716 for the fiscal year ended June 30, 2001.

ORS 238.415 established the Retiree Health Insurance Premium Account (RHIPA) and requires the PERB 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 PERB 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

Unobligated

member retired on or after September 29, 1991.

For the year ended June 30, 2001, state agencies contributed 0.07 percent of PERS-covered salaries to fund RHIPA benefits, based on the December 31, 1997 actuarial valuation.

The number of active plan RHIPA participants was 739 for the fiscal year ended June 30, 2001.

(2) Summary of Significant Accounting Policies and Investment Valuation Method A. Basis of Presentation

The accompanying financial statements are prepared in accordance with Governmental Accounting Standards Board Statements 25 and 26, 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).

The activities of PERS are accounted for in two fund types.

Pension Trust Fund

• Public Employees Retirement Fund Expendable Trust Fund

• State Deferred Compensation Plan

B. Basis of Accounting

The accrual basis of accounting is used for Pension Trust 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.

The modified accrual basis is used to record assets and liabilities of the expendable trust fund. The expendable trust fund recognizes revenues when they are both available and measurable, and expenditures when incurred.

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.

Approved **Balance** at June 30, 2001 Budget Actual 1999-2001 Biennium: Personal Services \$ 22,675,380 \$ 21,026,166 \$ 1,649,214 Services and Supplies 25,543,707 24,276,118 1,267,589 645,091 145,979 499,112 Capital Outlays 1999-2001 Totals \$ 48,864,178 \$45,448,263 3,415,915 Total Expenses July 1, 1999 - June 30, 2001 **Budgetary Basis (non GAAP)** \$ 45,448,263 **Biennium Adjustments to Administrative Expenses** Add: Depreciation Expense - Other 348,667 Depreciation Expense - Building 360,526 Increase in Compensated Absences 144,982 Increase in Accruals 2,623,513 Cost Reflected on Prior Biennium Budget 781,437 Non-Limited Expenses 167,914 **Deduct:** Increase in Supplies Inventory 377 Increase in Prepaid Expenses 3,286 Capital Outlay, July 1, 1999 - June 30, 2001 145,979 Expenses, July 1, 1999 - June 30, 2000 21,287,930 Encumbrances as of June 30, 2001 263,521 **Financial Statement Total for the Year Ended** June 30, 2001 28,174,209 Statement of Changes in Plan Net Assets -Defined Benefit Pension Plan and Postemployment \$ 27,584,697 Healthcare Plan Statement of Revenues, Expenditures, and Changes in Fund Equity - Expendable Trust Fund 589,512

Legislatively

Financial Statement Total for the Year EndedJune 30, 2001\$ 28,174,209

The accompanying schedule reconciles administrative expenses on the budgetary basis to administrative expenses presented in the Statements of Changes in Plan Net Assets. The legislatively approved budget includes increases approved by the Legislative Emergency Board through June 2001.

D. Valuation of Investments

Investments are recognized at fair value, which is 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 there is a market for similar investments. If a market price is not available, a forecast of expected cash flows may be used in estimating fair value, discounted at a rate com-

mensurate with the risk involved.

E. Distribution of Earnings

Earnings distribution to members, by law, 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. At this time that rate is 8.00 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 to 7 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 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 com-

| | State Agencies and Community | · | Politi Subdivi Police | sions_ | |
|---------------------------------|---------------------------------------|---------|-----------------------------|---------|-----------|
| | Colleges | Schools | and Fire | General | Judiciary |
| Employee Normal Cost | 6.00% | 6.00% | 6.00% | 6.00% | 7.00% |
| Employer Normal Cost | 7.58% | 9.08% | 7.85% | 10.61% | 15.43% |
| Unfunded Actuarial Liability | 1.38 | 2.47 | 2.49 | 2.49 | 1.48 |
| Healthcare Benefits | 0.77 | 0.70 | 0.70 | 0.70 | 0.70 |
| Total Employer Rates | 9.73% | 12.25% | 11.04% | 13.80% | 17.61% |

mencing on the actuarial valuation date and ending on December 31, 2027.

The employer contribution rate for state agencies and community colleges is 9.73 percent, for schools the rate is 12.25 percent, and for the judiciary the rate is 17.61 percent of PERS-covered salaries, effective July 1, 1999. The rates for political subdivisions are presented in the aggregate. Actual rates for political subdivisions vary by employer (see table above).

Based on the 1997 actuarial valuation, the Board decided to implement recommended contribution rate decreases, beginning July 1, 1999.

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, accumulate sufficient assets to pay benefits when due.

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.

Employer aggregate contributions to the Public Employees Retirement Fund (PERF) for the calendar year ended December 31, 2000, were \$659.6 million less \$8.4 million for integration of prior plan assets by employers merging into the System and payments of certain employers toward their unfunded actuarial liability from the 1997 actuarial valuation, \$1.7 million pertaining to prior year's salaries, \$.9 million for the Benefit Equalization Fund, and \$.1 million for the Social Security program, for a total of \$648.5 million attributable to calendar year 2000 activity. Employer contributions consist of \$459.9 million normal cost, \$76.9 million amortization of the unfunded actuarial accrued liability, \$41.1 million to fund the Retirement Health Insurance Account, and \$1.1 million to fund the Retirement Health Insurance Premium Account. Employer contributions attributable to the period were equivalent to 11.03 percent of the members' aggregate annual salaries of \$5,866.1 million.

Employee contributions for the calendar year ended December 31, 2000, consisted of \$361.7 million less \$.6 million for member purchases, and \$8.8 million of contributions pertaining to prior year's salaries and integration of prior plan assets of employees merging into the System and payments of employee contributions by certain employers toward their unfunded actuarial liability from the 1997 actuarial valuation for a total of \$352.3 million of employee contributions attributable to calendar year 2000 activity.

Based on the actuarial valuation as of December 31, 1997, judiciary and certain political subdivisions received lower employer contribution rates. The schools, state agencies, and other political subdivisions experienced an increase in their employer contribution rates. The PERB practice has been to implement the new employer contribu-

tion 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 the increases. Due to a significant increase in employer contribution rates, based on the December 31, 1997 valuation, the Board allowed local employers to elect actuarially equivalent rates which deferred increases to future periods. Employer contributions consist of three components: a normal cost rate, an unfunded actuarial accrued liability rate, and a rate for postemployment healthcare benefits. Actual employer rates varied among the employer groups.

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 \$10,109.3 million as of June 30, 2001, represents member contributions and earnings allocations less refunds and amounts transferred to reserves for retirements and disabilities.

b. Employer Reserve

The Employer Reserve of \$11,198.7 million as of June 30, 2001, represents employer contributions and earnings allocations less amounts transferred to reserves for retirements and disabilities.

c. Benefit Reserve

The Benefit Reserve of \$15,336.4 million as of June 30, 2001, is the amount set aside to pay future benefits. The amount needed is determined by the PERS actuary. It includes funds transferred from the Employer and Member Reserves 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. As of June 30, 2001, the balance of this reserve was \$2,497.1 million.

Oregon law requires individual accounts for Tier One members to be credited at the assumed rate of return on investments adopted by the PERB for use in actuarial valuations.

e. 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, 2001, the balance of this designation was (\$1,735.9) million.

f. 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, 2001, the balance of this account was \$65.9 million.

g. 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, 2001, the balance of this account was \$2.6 million.

h. 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, 2001, the balance of this account was \$33.4 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 11 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 monies 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, 2001, all PERS deposits held by the state treasurer were in credit risk category "1," except for \$14.6 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."

| Deposits | Carrying Amount | Bank Balance |
|---|----------------------------------|---------------------------------|
| Investment Managers with Custodian Banks | \$ 1,310,460,181 | \$ 1,310,460,181 |
| State Treasury | 335,583,964 | 366,104,012 |
| Other Banks | 1,415 <u>\$ 1,646,045,560</u> | 1,415 <u>\$1,676,565,608</u> |

Investment managers' deposits with custodian banks

consist of cash and cash equivalents that represent buying reserves. There is \$1,129.2 million on deposit for the accounts of the Oregon Equity Fund, Real Estate Investment Fund, and Alternative Equity Fund investment managers and \$181.2 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. The law allows any kind of investment that is prudent. Common stock acquisitions are limited to 50 percent of the monies contributed. The state treasurer is prohibited from investing in common stock. OIC common stock investments are made by independent investment managers selected and evaluated by the OIC.

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 \$17,793.6 million in carrying value.

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. PERS holds asset-backed securities, a type of derivative, with a fair value of \$914.4 million as of June 30, 2001. These consist of rate reduction bonds, collateralized mortgage obligations, real estate mortgage investment conduits, and securities issued by a major finance company. 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, 2001, 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. Information regarding the derivative holdings of mutual funds, which may be held by certain investment management firms as a component of their portfolio, is not available.

| | | R | <u>isk (</u> | Categor | <u>y</u> | | | Total Carrying | | Total Fair Value |
|--|----------|-----------|--------------|---------|----------|-------------|----|---|----|--------------------------------------|
| | | 1 | | 2 | | 3 | | Amount | | Amount |
| Pension Trust Fund Investments | | | | | | | | | | |
| Investment Type: | | | | | | | | | | |
| U.S. Government Securities | \$ 1,079 | 9,234,180 | \$ | | \$ | | \$ | 1,079,234,180 | \$ | 1,079,234,18 |
| U.S. Agency Securities | 2,976 | 5,532,784 | | | | | | 2,976,532,784 | | 2,976,532,78 |
| Domestic Corporate Securities | 3,479 | 9,592,694 | | | | | | 3,479,592,694 | | 3,479,592,69 |
| Domestic Stocks | 5,472 | 2,484,665 | | | | 582,734,972 | | 6,055,219,637 | | 6,055,219,63 |
| International Government | | | | | | | | | | |
| and Corporate Securities | 987 | 7,130,957 | | | | | | 987,130,957 | | 987,130,95 |
| International Stocks | 3,086 | 5,339,441 | | | | | | 3,086,339,441 | | 3,086,339,44 |
| Asset-Backed Securities | 914 | ,388,439 | | | | | | 914,388,439 | | 914,388,43 |
| Real Estate Securities | 652 | 2,288,934 | | | | | | 652,288,934 | | 652,288,93 |
| Investments on Securities Loan for | | | | | | | | | | |
| Securities and Tri-Party Agreement | | | | | | | | | | |
| Collateral: | | | | | | | | | | |
| Domestic Stocks | 15 | 5,489,256 | | | | | | 15,489,256 | | 15,489,25 |
| International Stocks | | ,894,985 | | | | | | 114,894,985 | | 114,894,98 |
| International Government | | , , | | | | | | , , | | y y |
| and Corporate Securities | 2 | 2,472,072 | | | | | | 2,472,072 | | 2,472,07 |
| Subtotal Pension Plan Investments | |),848,407 | \$ | | \$ | 582,734,972 | | 19,363,583,379 | | 19,363,583,37 |
| Real Estate Mortgages Annuity Contracts Leveraged Buy-outs | | | | | | | | 2,140,610 8,088,072 1,747,547,699 | | 2,140,61 8,088,07 1,747,547,69 |
| Venture Capital | | | | | | | | 3,592,856 | | 3,592,85 |
| Limited Partnerships | | | | | | | | 2,574,625,740 | | 2,574,625,74 |
| Domestic Mutual Funds | | | | | | | | 7,198,206,117 | | 7,198,206,11 |
| Global Mutual Funds | | | | | | | | 2,186,320,144 | | 2,186,320,14 |
| Investments Held by Broker-Dealers | | | | | | | | | | |
| under Securities Loans with Cash | | | | | | | | | | |
| Collateral: | | | | | | | | 157 020 206 | | 157 000 00 |
| U.S. Government Securities | | | | | | | | 157,830,386 | | 157,830,38 |
| U.S. Agency Securities | | | | | | | | 435,310,962 | | 435,310,96 |
| Domestic Stocks | | | | | | | | 674,029,476 | | 674,029,47 |
| Domestic Corporate Securities | | | | | | | | 190,255,161 | | 190,255,16 |
| International Stocks | | | | | | | | 613,653,590 | | 613,653,59 |
| International Government | | | | | | | | | | |
| and Corporate Securities | | | | | | | _ | 37,653,728 | | 37,653,72 |
| Fotal Pension Plan Investments | _ | | | | | | \$ | 37,157,197,286 | \$ | 37,157,197,28 |
| Deferred Compensation Mutual Fun | ds | | | | | | | | | |
| Unclassified as to Risk | | | | | | | _ | 581,176,831 | | 581,176,83 |
| Total PERS Investments | | | | | | | \$ | 37,738,374,117 | S | 37.738.374.11 |

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 carrying value and fair value of the investments that were held by the state of Oregon for PERS as of June 30, 2001.

C. Securities Lending

In accordance with state investment policies, the Oregon Public Employees Retirement Fund (OPERF) 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 OPERF 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

| Securities Loaned Fair Value | | | |
|-------------------------------|--------|-------------|-------------------------|
| U.S. Government Securities | \$ 1 | 57,830,386 | |
| U.S. Agency Securities | 4 | 35,310,962 | |
| Domestic Stocks | 6 | 589,518,732 | |
| Domestic Corporate Securities | 1 | 90,255,161 | |
| International Stocks | 7 | 28,548,575 | |
| International Government and | | | |
| Corporate Securities | | 40,125,800 | |
| Total | | | <u>\$ 2,241,589,616</u> |
| Collateral Fair Value | | | |
| Cash | \$ 2,1 | 76,585,695 | |
| Securities | 5 | 510,441,527 | |
| Total | | | \$ 2 ,687,027,222 |

and foreign currency cash, U.S. government and agency securities, letters of credit, and foreign sovereign debt of Organization of Economic Cooperation and Development (OECD) countries. Borrowers were required to deliver collateral for each loan equal to not less than 102 percent of the market value of the loaned security, or 105 percent in the case of international securities. The custodian did not have the ability to pledge or sell collateral securities absent a borrower default and OPERF did not impose any restrictions during the fiscal year on the amount of the loans the custodian made on its behalf. OPERF 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, 2001, is effectively one day. On June 30, 2001, OPERF had no credit risk exposure to borrowers because the amounts the OPERF owes borrowers exceed the amounts borrowers owe OPERF. The fair values of the collateral received and the securities on loan from OPERF as of June 30, 2001, including accrued income, were \$2,687.0 million and \$2,241.6 million, respectively. For the fiscal year ended June 30, 2001, total income from securities lending activity was \$149.6 million, and total expenses for the period were \$139.8 million, for net income of \$9.8 million.

OPERF'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, 2001, the fair values of the collateral received and the securities on loan, including accrued income, from the OSTF were \$296.4 million and \$283.2 million, respectively. OPERF's allocated portions of the collateral received and securities on loan were \$14.6 million and \$13.9 million respectively.

The total cash collateral of \$2,191.1 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.

The schedule to the right summarizes the minimum lease payments for operating leases in effect as of June 30, 2001.

(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 Deferred Compensation Fund with the Oregon Savings Growth Plan. The plan is accounted for in an expendable trust fund. As of June 30, 2001, the fair value of investments was \$581.2 million.

The plan is a benefit available to all state employees wherein they may execute 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; or unforeseeable emergency.

| | 0 | perating |
|----------------------|-----------|----------|
| | _ | Leases |
| 2002 | \$ | 26,647 |
| 2003 | | 0 |
| 2004 | | 0 |
| 2005 | | 0 |
| 2006 | | 0 |
| Thereafter | | 0 |
| Total Future Minimum | | |
| Lease Payments | <u>\$</u> | 26,647 |

PERS contracts with CitiStreet, a joint venture between Citigroup and State Street Bank and Trust Company, to maintain the Oregon Savings Growth Plan 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, with account balances totaling \$559.2 million. Three or more 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 control the selection of investment options and also bear any market risk. Account balances totaling \$22.0 million remain with various financial institutions for participants who are receiving distributions and who elected not to transfer their account balances to CitiStreet. The records for these participants are maintained by the various financial institutions responsible for their assets. 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 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, 2001, averaged 0.32 percent of amounts deferred.

Oregon Revised Statute 243.505 established a Deferred Compensation Advisory Committee to provide input from participants. This committee is composed of five 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.

| Pamcorp T and Outsta | axable Special C nding |)bligation R | evenue Bonds I | ssued | |
|--|--|--------------------------|--|--------------|--|
| | Amount Issued and Outstanding | Interest Rate | Due Date | Issue Date | |
| Series "A" Series "B" Series "C" | \$ 10,100,000 9,800,000 27,000,000 | 8.350% 8.875 9.200 | May 15, 2010 May 15, 2015 May 15, 2022 | June 1, 1992 | |

| Fiscal | Series "A" | | Series "E | " | | Series "C" | | | Total | Total | Total |
|----------|---------------|------------|---------------|-------|------------|---------------|------------------|-----|------------|------------------|-----------------|
| Year | Principal | Interes | t Principa | 1 | Interest | Principal | Interest | | Principal | Interest | Expenses |
| 2002 5 | \$ 800,000 | \$ 843,3 | 50 \$ | - \$ | 869,750 | \$ - | \$ 2,484,000 | \$ | 800,000 | \$ 4,197,100 | \$ 4,997,10 |
| 2003 | 900,000 | 776,5 | 50 | - | 869,750 | - | 2,484,000 | | 900,000 | 4,130,300 | 5,030,30 |
| 2004 | 900,000 | 701,4 | 00 | - | 869,750 | - | 2,484,000 | | 900,000 | 4,055,150 | 4,955,15 |
| 2005 | 1,000,000 | 626,2 | 50 | - | 869,750 | - | 2,484,000 | | 1,000,000 | 3,980,000 | 4,980,00 |
| 2006 | 1,100,000 | 542,7 | 50 | - | 869,750 | - | 2,484,000 | | 1,100,000 | 3,896,500 | 4,996,50 |
| 007-2022 | 5,400,000 | 1,169,0 | 00 9,800,00 | 00 | 6,203,628 | 27,000,000 | 34,141,200 | 4 | 42,200,000 | 41,513,828 | 83,713,82 |
| 5 | \$ 10,100,000 | \$ 4,659,3 | 00 \$9,800,00 | 00 \$ | 10,552,378 | \$ 27,000,000 | \$ 46,561,200 | \$4 | 46,900,000 | \$ 61,772,878 | \$ 108,672,8 |

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, 2002, for each fiscal year during the next five-year period ending June 30, 2006, and in total for the succeeding period July 1, 2006, to June 30, 2022.

| Fiscal | | | | | | Total | |
|-----------|-----------|-----------|------|-----------|----------|-----------|--|
| Year | Principal | | | Interest | Expenses | | |
| 2002 | \$ | 315,000 | \$ | 398,502 | \$ | 713,502 | |
| 2003 | | 325,000 | | 384,327 | | 709,327 | |
| 2004 | | 340,000 | | 369,215 | | 709,215 | |
| 2005 | | 360,000 | | 353,065 | | 713,065 | |
| 2006 | | 375,000 | | 335,605 | | 710,605 | |
| 2007-2017 | | 5,725,000 | | 2,101,884 | _ | 7,826,884 | |
| | \$ ´ | 7,440,000 | \$: | 3,942,598 | \$ 1 | 1,382,598 | |

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 with the final repayment due April 10, 2017. The third table on page 23 summarizes all future certificates of participation payments of principal and interest as of fiscal year ending June 30, 2002, for each fiscal year during the next five-year period, and the total for the succeeding period from July 1, 2006, to April 10, 2017.

(11) Contingent Liabilities

Several local government employers (plaintiffs) have filed lawsuits seeking to reverse the PERB's order raising employer contributions to the PERF, the allocated 1999 earnings to employee accounts, reserve accounts, and unfunded actuarial liability balances. 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 PERS members (intervenors) have intervened to defend the PERB orders being challenged by the plaintiffs and to pursue their own challenges to two PERB orders. Intervenors challenged the February 8, 2000 order that expanded the coverage provided by a reserve account that had been previously established by PERB. Intervenors also challenged the March 27, 2000 order allocating 1999 earnings to employee and reserve accounts.

Plaintiffs and intervenors are asking the court to reverse the challenged PERB orders, to declare their rights and PERB's obligations regarding the PERF, and, if appropriate, to order a redistribution of earnings previously allocated by the PERB. The claims are not covered by insurance.

On July 31, 2001, the judge in the case dismissed a number of motions brought by the plaintiffs and intervenors, but ruled on several. The primary issues on which the ruling was offered were the calculation of benefits, the use of a contingency reserve, and employer participation in 1999 domestic equity earnings. The judge 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. If the court reverses the PERB order establishing local government employers' contribution rates, the financial impact on the PERF is unclear. There is a question as to how the PERF would make up the losses if the court reduced the contribution rates for these employers. The maximum potential loss is the amount of the unfunded actuarial liability accrued for the plaintiffs, which was \$567.9 million as of December 31, 1997. If an adverse ruling is deemed to apply to all government employers (including those not currently named as parties in the lawsuits), the total unfunded liability is \$2,556.7 million.

If the court reverses the PERB order allocating the 1999 earnings, the financial impact on the PERF is unclear. The total 1999 earnings available for distribution was \$6,978.7 million. An adverse ruling on the allocation order could result in a reallocation of all or part of the total 1999 earnings available for distribution. PERS will not know the effect on PERS members or the System until the remedy determined by the subsequent trial is known, and parties to the case decide whether to appeal.

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 |
|-------------------|------------------------|------------------------|--|---|------------------------------------|--|
| Pension Bene | efits | | | | | |
| 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) |
| Postemployn | nent Healthcare | e Benefits - Reti | rement Health Insu | rance Account | * | |
| 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 |
| Postemployn | nent Healthcare | e Benefits - Reti | ree Health Insuran | ce Premium Ac | ccount** | |
| 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.

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

| | | Annual | Demonstrate |
|---------------|------------------|--------------------------|---------------------------|
| | Year Ended | Required Contribution | Percentage Contributed |
| Pension Benef | fits | | |
| | 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 |
| | 12/31/1991 | 404.8 | 100.0 |
| Postemployme | ent Healthcare B | enefits - Retiren | nent Health Insu |
| 1 2 | 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 |
| | 12/31/1991 | 23.2 | 100.0 |
| Postemployme | ent Healthcare B | enefits - Retiree | Health Insuran |
| | 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 |
| | 12/01/1///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.

| | PERS |
|------------------------------------|--|
| Valuation Date | 12/31/2000 |
| 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 8.5 % to 5 % over 8 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 | 27 years |
| Selection of Amortization Approach | Closed |
| | |
| *Health Cost Inflation | |
| Year 1 | 8.5% |
| Year 2 | 8.0% |
| Year 3 | 7.5% |
| Year 4 | 7.0% |
| Year 5 | 6.5% |
| Year 6 | 6.0% |
| Year 7 | 5.5% |
| Year 8 and later | 5.0% |
| | |

Note: The December 31, 2000 valuation will amortize the December 31, 1997 and December 31, 1999 unfunded actuarial liability over a 27-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, 2001 and 2000

| | Regular | | Variable | |] | Fota | ls |
|---|--------------------------|----|---------------|----|----------------|------|----------------|
| | Account | | Account | | 2001 | | 2000 |
| Assets: | | | | | | | |
| Cash and Cash Equivalents | \$ 1,579,233,016 | \$ | 30,888,231 | \$ | 1,610,121,247 | \$ | 1,259,180,811 |
| Receivables: | | | | | | | |
| Employer | 46,224,502 | | | | 46,224,502 | | 31,078,264 |
| Employee | 18,366,880 | | 7,254,838 | | 25,621,718 | | 16,882,228 |
| Interest and Dividends | 166,331,300 | | 1,328,688 | | 167,659,988 | | 162,680,431 |
| Investment Sales and Other Receivables | 923,168,563 | | 5,357,120 | _ | 928,525,683 | _ | 377,206,817 |
| Total Receivables | 1,154,091,245 | | 13,940,646 | _ | 1,168,031,891 | _ | 587,847,740 |
| Interaccount Receivables and Payables | 4,546,259 | | (4,546,259) | | | | |
| Due from Other Funds | 1,275,381 | | | | 1,275,381 | | 3,130,179 |
| Investments: | , , | | | | , , | | , , |
| Fixed Income | 11,404,624,526 | | 57,815,844 | | 11,462,440,370 | | 9,141,711,725 |
| Equity | 17,674,080,204 | | 1,675,689,808 | | 19,349,770,012 | | 24,189,064,374 |
| Real Estate | 1,960,660,293 | | | | 1,960,660,293 | | 1,982,545,281 |
| Alternative Equity | 4,317,620,470 | | | | 4,317,620,470 | | 5,439,385,836 |
| Total Investments | 35,356,985,493 | | 1,733,505,652 | | 37,090,491,145 | | 40,752,707,216 |
| Securities Lending Cash Collateral | 2,191,140,289 | | | | 2,191,140,289 | | 2,653,878,279 |
| Prepaid Expenses | 44,603 | | | | 44,603 | | 38,196 |
| Equipment and Fixtures, Cost Net of Accumulated Depreciation at 2001: \$ 1,906,097; at | | | | | | | |
| 2000: \$ 1,769,472 | 213,873 | | | | 213,873 | | 350,498 |
| Land and Buildings, Cost Net of Accumulated Depreciation at 2001: \$ 736,073; | | | | | | | |
| at 2000: \$555,810 | 7,418,899 | | | | 7,418,899 | | 7,599,161 |
| Office Supplies Inventory, Cost | 5,352 | | | | 5,352 | | 5,910 |
| Total Assets | 40,294,954,410 | | 1,773,788,270 | | 42,068,742,680 | | 45,264,737,990 |
| Liabilities: | | | | | | | |
| Investment Purchases and Accrued Expenses | 2,295,841,185 | | 11,075,298 | | 2,306,916,483 | | 959,720,805 |
| Deposits and Other Liabilities | 110,103,326 | | 544,701 | | 110,648,027 | | 103,525,989 |
| Due to Other Funds | | | | | | | |
| Bonds Payable | 54,340,000 | | | | 54,340,000 | | 55,340,000 |
| Securities Lending Cash Collateral Due Borrowers | 2,191,140,289 | | | | 2,191,140,289 | | 2,653,878,279 |
| Total Liabilities | 4,651,424,800 | _ | 11,619,999 | _ | 4,663,044,799 | _ | 3,772,465,073 |
| Net Assets held in trust for pension benefits | <u>\$ 35,643,529,610</u> | \$ | 1,762,168,271 | \$ | 37,405,697,881 | \$ | 41,492,272,917 |
| | | _ | | _ | | _ | |

Schedule of Changes in Plan Net Assets -Defined Benefit Pension Plan For the Years Ended June 30, 2001 and 2000

| | Regular | | Variable | Т | otals | 1 |
|--|-------------------|----|---------------|-------------------|-------|----------------|
| | Account | | Account | 2001 | | 2000 |
| Additions: | | | | | | |
| Contributions: | | | | | | |
| Employer | \$ 639,010,754 | \$ | | \$ 639,010,754 | \$ | 1,022,650,598 |
| Employee | 270,627,337 | | 99,538,272 | 370,165,609 | | 348,244,045 |
| Other Sources | 20,278,204 | | | 20,278,204 | | 19,121,874 |
| Total Contributions | 929,916,295 | | 99,538,272 | 1,029,454,567 | _ | 1,390,016,517 |
| Investment Income: | | | | | | |
| Net Appreciation (Depreciation) | | | | | | |
| in Fair Value of Investments | (3,744,833,101) | | (273,646,430) | (4,018,479,531) | | 6,209,577,266 |
| Interest, Dividends, and Other Investment Income | 867,719,906 | | 58,893 | 867,778,799 | | 753,249,531 |
| Total Investment Income | (2,877,113,195) | | (273,587,537) | (3,150,700,732) | | 6,962,826,797 |
| Less Investment Expense | 310,699,636 | | 5,116,903 | 315,816,539 | | 296,938,524 |
| Net Investment Income | (3,187,812,831) | | (278,704,440) | (3,466,517,271) | | 6,665,888,273 |
| Other Income | 603,381 | | | 603,381 | | 374,446 |
| Total Additions | (2,257,293,155) | _ | (179,166,168) | (2,436,459,323) | _ | 8,056,279,236 |
| Deductions: | | | | | | |
| Benefits | 1,512,593,820 | | 56,214,832 | 1,568,808,652 | | 1,433,091,183 |
| Death Benefits | 9,688,541 | | | 9,688,541 | | 9,223,048 |
| Refunds of Contributions | 42,976,174 | | 3,267,527 | 46,243,701 | | 65,706,671 |
| Administrative Expense | 24,416,475 | | 958,344 | 25,374,819 | | 18,568,579 |
| Interaccount Transfers | (104,139,228) | | 104,139,228 | | _ | |
| Total Deductions | 1,485,535,782 | | 164,579,931 | 1,650,115,713 | _ | 1,526,589,481 |
| Net Increase (Decrease) | (3,742,828,937) | | (343,746,099) | (4,086,575,036) | | 6,529,689,755 |
| Net Assets held in trust for pension benefits | | | | | | |
| Beginning of Year | 39,386,358,547 | | 2,105,914,370 | 41,492,272,917 | | 34,962,583,162 |
| End of Year | \$ 35,643,529,610 | \$ | 1,762,168,271 | \$ 37,405,697,881 | \$ | 41,492,272,917 |

Schedule of Plan Net Assets -Postemployment Healthcare Plan June 30, 2001 and 2000

| | _ | Retirement lth Insurance | He | Retiree alth Insuran Premium | | Standard Retiree ealth Insurance | e T | otal | s |
|--|----|-----------------------------|----|------------------------------------|----|--|-----------------------|------|------------|
| | | Account | | Account | | Account | 2001 | | 2000 |
| Assets: | | | | | | | | | |
| Cash and Cash Equivalents | \$ | 5,688 | \$ | 801 | \$ | 31,126,495 | \$ 31,132,984 | \$ | 29,643,112 |
| Receivables: | | , | | | | , , | . , , | | , , |
| Employer | | 2,860,220 | | 96,663 | | | 2,956,883 | | 1,967,366 |
| Employee | | | | | | 3,245,691 | 3,245,691 | | |
| Interest and Dividends | | | | | _ | | | _ | 8,924 |
| Total Receivables | _ | 2,860,220 | _ | 96,663 | _ | 3,245,691 | 6,202,574 | | 1,976,290 |
| Due from Other Funds | | | | | | | | | |
| Commingled Investments | | 64,054,110 | | 2,652,031 | | | 66,706,141 | | 54,036,727 |
| Total Assets | _ | 66,920,018 | _ | 2,749,495 | _ | 34,372,186 | 104,041,699 | | 85,656,129 |
| Liabilities: | | | | | | | | | |
| Investment Purchases and Accrued Expenses | | | | | | 932,593 | 932,593 | | 937,953 |
| Due to Other Funds | | 1,031,458 | | 122,342 | | 16,560 | 1,170,360 | | 2,991,758 |
| Total Liabilities | _ | 1,031,458 | _ | 122,342 | _ | 949,153 | 2,102,953 | - | 3,929,711 |
| Net Assets held in trust for postemployment healthcare benefits | \$ | 65,888,560 | \$ | 2,627,153 | \$ | 33,423,033 | \$ <u>101,938,746</u> | \$_ | 81,726,418 |

Schedule of Changes in Plan Net Assets -Postemployment Healthcare Plan For the Years Ended June 30, 2001 and 2000

| | Retirement | Retiree Health Insuran | Standard ace Retiree | | |
|---|------------------|---------------------------|-------------------------|----------------|------------|
| | Health Insurance | | Health Insurance | Total | |
| _ | Account | Account | Account | 2001 | 2000 |
| Additions: | | | | | |
| Contributions: | | | | | |
| Employer | \$ 42,294,496 | \$ 1,178,373 | \$ \$ | 43,472,869 \$ | 41,242,733 |
| Employee | | | 45,492,117 | 45,492,117 | 36,870,774 |
| Total Contributions | 42,294,496 | 1,178,373 | 45,492,117 | 88,964,986 | 78,113,507 |
| Investment Income: | | | | | |
| Net Appreciation (Depreciation) | (4,089,006) | (280,574) | | (4,369,580) | |
| in Fair Value of Investments | | | | | |
| Interest, Dividends, and Other Investment Incom | - | | 1,844,957 | 1,844,957 | 9,928,538 |
| Total Investment Income | (4,089,006) | (280,574) | 1,844,957 | (2,524,623) | 9,928,538 |
| Less Investment Expense | | | | | 82,881 |
| Net Investment Income | (4,089,006) | (280,574) | 1,844,957 | (2,524,623) | 9,845,657 |
| Total Additions | 38,205,490 | 897,799 | 47,337,074 | 86,440,363 | 87,959,164 |
| Deductions: | | | | | |
| Healthcare Premium Subsidies | 23,239,431 | 947,685 | | 24,187,116 | 23,511,133 |
| Retiree Healthcare Expense | | | 39,831,041 | 39,831,041 | 35,937,352 |
| Administrative Expense | 1,916,176 | 102,327 | 191,375 | 2,209,878 | 2,112,148 |
| Total Deductions | 25,155,607 | 1,050,012 | 40,022,416 | 66,228,035 | 61,560,633 |
| Net Increase (Decrease) | 13,049,883 | (152,213) | 7,314,658 | 20,212,328 | 26,398,531 |
| Net Assets held in trust for | | | | | |
| postemployment healthcare benefits | | | | | |
| Beginning of Year | 52,838,677 | 2,779,366 | 26,108,375 | 81,726,418 | 31,490,457 |
| Residual Equity Transfer | | | | | 23,837,430 |
| End of Year | \$ 65,888,560 | \$ 2,627,153 | \$ 33,423,033 | 101,938,746 \$ | 81,726,418 |

Schedule of Administrative Expenses For the Years Ended June 30, 2001 and 2000

| | | 2001 | | 2000 |
|---|----|------------|----|------------|
| Personal Services: | | | | |
| Staff Salaries | \$ | 7,804,121 | \$ | 7,454,744 |
| Social Security | | 595,794 | | 567,890 |
| Retirement | | 1,230,575 | | 1,167,072 |
| Insurance | | 1,140,286 | | 977,738 |
| Assessments | | 152,238 | | 108,748 |
| Total Personal Services | | 10,923,014 | | 10,276,192 |
| Professional Services: | | | | |
| Actuarial | | 401,170 | | 172,630 |
| Data Processing | | 9,629,358 | | 3,592,341 |
| Audit | | 168,602 | | 379,734 |
| Legal Counsel | | 501,708 | | 322,829 |
| Medical Consultants | | 83,800 | | 57,296 |
| Accounting Services | | 2,433,019 | | 1,395,665 |
| Healthcare Fees | | 1,913,703 | | 1,973,245 |
| Total Professional Services | | 15,131,360 | _ | 7,893,740 |
| Communication: | | | | |
| Printing | | 133,392 | | 208,640 |
| Telephone | | 271,921 | | 284,668 |
| Postage | | 342,888 | | 329,283 |
| Travel | | 114,229 | | 125,697 |
| Total Communication | | 862,430 | | 948,288 |
| Rentals: | | | | |
| Office Space | | 71,140 | | 65,423 |
| Equipment | | 60,743 | | 64,118 |
| Total Rentals | | 131,883 | | 129,541 |
| Miscellaneous: | | | | |
| Supplies | | 414,374 | | 537,542 |
| Maintenance | | 349,137 | | 609,271 |
| Non-Capitalized Equipment | | 45,123 | | 501,052 |
| Depreciation | | 316,888 | | 392,304 |
| Total Miscellaneous | _ | 1,125,522 | | 2,040,169 |
| Total Administrative Expenses | | 28,174,209 | | 21,287,930 |
| Statement of Changes in Plan Net Assets - Defined Benefit | _ | | | |
| Pension Plan and Postemployment Healthcare Plan | | 27,584,697 | | 20,680,727 |
| Statement of Revenues, Expenditures, and Changes in Fund Equity - | | | | |
| Expendable Trust Fund | | 589,512 | | 607,203 |
| Financial Statement Total for the Year | | | | |
| Ended June 30: | \$ | 28,174,209 | \$ | 21,287,930 |

Schedule of Payments to Consultants For the Years Ended June 30, 2001 and 2000

| Commission / Fee | | / Fee |
|------------------|---|---|
| 2001 | 2000 | Nature of Service |
| \$ 314,985 | \$ 172,630 | Actuary |
| 86,185 | | Actuary |
| 501,708 | 321,261 | Legal |
| 168,602 | 379,734 | Audit |
| 72,000 | 72,000 | Health Insurance Consultant |
| 11,800 | 10,520 | Medical Advisor and Expert Witne |
| | 2001 \$ 314,985 86,185 501,708 168,602 72,000 | 2001 2000 \$ 314,985 \$ 172,630 86,185 501,708 321,261 168,602 379,734 72,000 72,000 |
Summary of Investment Fees, Commissions, and Expenses

| For the Years Ended June 30, 2001 and 2000 | 2001 | 2000 |
|--|----------------------|----------------------|
| International Equity Fund Manager Fees Acadian | \$ 1,576,755 | \$ 1,605,913 |
| Barclay's Global Investors (EAFE) | 681,238 | 941,003 |
| Brandes Investment | 2,194,358 | 2,002,424 |
| Clay Finlay, Inc. | 1,405,073 | 1,583,919 |
| Driehaus Capital | 2,575,067 | 3,570,746 |
| Genesis Investment Management Ltd. | 1,478,937 | 1,593,066 |
| Lazard Asset Management | 605,358 | |
| Marvin & Palmer Associates | 1,694,344 | 2,258,442 |
| Montgomery Asset | 1,143,827 | 1,291,290 |
| Nomura Capital Management Rowe Price | 2,667,962 | 161,376 3,004,160 |
| Sanford Bernstein | 1,906,911 | 1,902,646 |
| Schroder Capital | 1,119,097 | 1,276,855 |
| TT International | 1,640,711 | 1,671,040 |
| Domestic Equity Fund Managers | -,, | -,, |
| Alliance Capital Management | 1,930,411 | 2,106,805 |
| Barclay's Global Investors (all funds) | 899,186 | 912,470 |
| Becker Capital | 1,276,596 | 1,095,997 |
| Brown Capital | 1,029,978 | 1,039,261 |
| Equinox | 1,971,206 | 1,992,121 |
| Fiduciary Trust | 558,651 | 1,595,438 |
| Froley-Revy Equity | 1,193,794 | 1,484,726 |
| Nicholas Applegate | 2,518,571 | 4,829,058 |
| Northern Trust Company | 935,792 | 1,191,781 |
| Oak Associates | 1,580,612 | 1,422,506 |
| Palisade Capital | | 627,304 |
| Peachtree Asset Management | 896,014 | 222,770 |
| Sanford Bernstein | 2,236,340 | 2,088,945 |
| Shott Capital Management | 2,506,635 | 71,226 |
| Thompson/Rubenstein Investors | 1,883,385 | 1,833,143 |
| Veredus Capital Management Wanger Asset Management | 236,408 3,104,783 | 3,050,002 |
| Wellington Management | 2,508,175 | 1,918,480 |
| Winslow Capital Management | 218,847 | 1,710,400 |
| Zesiger Capital Group | 1,330,483 | 2,240,892 |
| Fixed Income Managers Fees | 1,000,100 | 2,2 :0,0/2 |
| Alliance Capital Management | 311,996 | |
| Barclay's Global Investors (Corporate Government Bond Index) | 198,070 | |
| Blackrock Financial Management | 360,267 | |
| Fidelity Management Trust Co. | 384,785 | |
| Mercury Asset Management | | 679,690 |
| Merrill Lynch Investment Managers | 643,289 | |
| Rogge Global Partners | 796,073 | 844,701 |
| Wellington Management Co. | 1,703,075 | 724,963 |
| Western Asset Management | 1,554,624 | 686,210 |
| Real Estate Investment Fund | | |
| La Salle Advisors (Alex Brown Realty) | 4,173,633 | 979,566 |
| Leveraged Buy-Out | 12 027 070 | 10.161.66 |
| KKR | 12,837,960 | 12,161,660 |
| Custodial Fees for Investment Managers | 715 000 | 294 505 |
| State Street Bank Alternative Equity Managers Fees | 715,000 | 384,505 |
| | | 1 004 543 |
| Amphion European Equity Aurora Equity Partners | 703,110 | 1,004,542 617,641 |
| BCI Growth | 1,279,307 | 1,807,714 |
| Castle Harlan | 534,701 | 1,894,024 |
| CVC European | 2,250,000 | 1,614,711 |
| Doughty Hanson | 2,041,373 | 3,184,021 |
| Exxel Capital Partners | 2,015,425 | 857,133 |
| Gryphon Partners | 591,955 | 1,019,979 |
| Hicks Muse | 3,319,461 | 2,988,372 |
| HSBC Equity | 574,886 | 482,143 |
| JLL Inc. | 3,005,339 | 2,767,592 |
| Shott Capital Management | 2,500,172 | |
| TPG Partners | 6,966,103 | 7,079,727 |
| TSG Fund | 1,601,466 | 1,584,001 |
| Vestar Capital | 1,001,977 | |
| Other Alternative Equity Fees | 6,039,406 | 9,391,122 |
| Real Estate Fees and Expenses | 25,772,816 | 7,838,149 |
| Real Estate Bond | 5,539,596 | 3,528,888 |
| State Treasury Fees | 3,377,102 | 4,989,014 |
| Securities Lending | 139,825,304 | 139,189,078 |
| Brokerage Commissions | 32,871,207 | 35,329,195 |
| Other Investment Fees and Expenses | 821,556 | 724,378 |
| Total Investment Ford Committee and Ford | | |
| Total Investment Fees, Commissions, and Expenses - Defined Benefit Pension Plan | \$ 315,816,539 | \$ 296,938,524 |

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 68th Parkway Tigard, Oregon 97223

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

We have audited the financial statements of the Oregon Public Employees Retirement System (PERS), an agency of the state of Oregon, as of and for the year ended June 30, 2001, and have issued our report dated December 10, 2001. 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 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 consider to be material weaknesses. However, we noted other matters involving the internal control over financial reporting to the management of 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

Bill Bradbury Secretary of State

December 10, 2001

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Investment Officer's Report



OREGON INVESTMENT COUNCIL

September 21, 2001

Dear PERS Members:

159 STATE CAPITOL SALEM, OREGON 97310 378-4111

Earlier interest rate tightening moves, initiated by the Federal Reserve, began to impact the economy in the 2000-2001 fiscal year. While the economy continued to expand, the rate of growth started to decline rather dramatically, and corporate earnings started to slide.

In this environment, domestic stocks declined 13.9 percent, and international markets were down 23.6 percent, as represented by the Russell 3000 and MSCI EAFE indices, respectively. While last year's market was characterized by high volatility, the year just ended was marked by the worst equity returns since the early 1970's.

For the fiscal year ended June 30, 2001, the total PERS portfolio ended the period -8.1 percent. Annualized returns for the three and five year periods were 7.0 percent and 11.6 percent, respectively.

For the one-year period ending June 30, 2001, the Russell 3000 Index of domestic stocks returned -13.9 percent. For this same period, international stocks, as measured by OPERF's custom international benchmark, produced a -21.7 percent return. Finally, the Lehman Government/Corporate Bond Index returned 11.1 percent.

The PERS domestic equity portfolio returned -13.2 percent, the international equity portfolio returned -22.9 percent, and the private equity portfolio returned -16.9 percent.

Reinforcing the value of diversification, the fixed income portfolio returned 10.4 percent, and real estate returned 13.0 percent. During the year, the market value of the total PERS account fell to approximately \$37.2 billion from about \$41 billion, one year ago.

While OPERF performance was disappointing in absolute terms, results were consistent with the asset allocation policy established by the Oregon Investment Council. Further, over three and five-year periods, investment results for OPERF rank in the top decile of similar-sized public retirement plans.

After a number of years of spectacular equity returns, we are now experiencing some regression to historical mean returns. In the report for the fiscal year ended June 30, 2000, we noted that the S&P 500 had compounded at 23.8 percent for the previous five years and indicated that this rate of return was well in excess of the long-term historical rate of about 11 percent. For the most recent fiscal year-end, the five-year compounded rate is at a more reasonable 14.5 percent.

The primary goal of the investment program is realization of long-term earnings in excess of the annual rate (currently 8.0 percent) assumed by the PERS actuary. To realize this objective, the Oregon Investment Council (OIC) has historically maintained a strong preference for common stocks. Currently, equity investments constitute 62 percent of total PERS assets, measured at market value. This strong preference for common stocks has served the PERS Fund well.

11/ Jan Litt

W. Dan Smith 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 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 is the Public Employees Retirement Fund. The OIC establishes policies for the investment and reinvestment of monies 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 monies in the investment funds are invested and reinvested to achieve the investment objective of making the monies 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 Public Employees Retirement Fund: 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 as well as news media which have requested notice. Written minutes and recordings are taken of all meetings.

The OIC has continued the review and modification of formal, written policies and procedures governing all investment activity. As funds under management have grown significantly, 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 | Periods Ending June 30, 2001 | | | |
|-------------------------------|---------|------------------------------|--------|--|--|
| | | Annualized | | | |
| | 1-Year | 3-Year | 5-Year | | |
| Total Portfolio | -8.1% | 7.0% | 11.6% | | |
| Domestic Stocks | -13.2 | 7.2 | 14.7 | | |
| Benchmark: Russell 3000 Index | -13.9 | 4.3 | 13.8 | | |
| International Stocks | -22.9 | 2.1 | 5.0 | | |
| Benchmark: Custom Index (1) | -21.7 | 0.2 | 3.0 | | |
| Fixed Income Segment | 10.4 | 5.9 | 7.4 | | |
| Benchmark: Custom Index (2) | 10.6 | 6.1 | 7.5 | | |
| Real Estate (3) | 13.0 | 10.6 | N.A | | |
| Benchmark: NCREIF | 11.9 | 12.5 | N.A | | |
| Private Equity (4) | -16.9 | 8.0 | N.A. | | |
| Benchmark: S&P 500 +5% | -15.9 | 9.3 | N.A. | | |

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-year

3-year

(3) Returns are lagged one quarter

(4) Returns are lagged one quarter



Investment Target Allocation as of June 30, 2001

OIC Allocation



Domestic Equity

| | 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 |
| | 79.0% | 124.0% | 100.0% |

Investment Actual Allocation as of June 30, 2001

Actual Allocation



| | Actual |
|----------------------|--------|
| Cash | 4.2% |
| Fixed Income | 29.6 |
| Real Estate | 5.1 |
| Domestic Equity | 35.3 |
| International Equity | 14.7 |
| Alternative Equity | 11.1 |
| | 100.0% |

Schedule of Largest Assets Held

Largest Stock Holdings (By Fair Value) June 30, 2001

| Shares | Description | | <u>Fair Value</u> |
|---|--|-----|---|
| 3,227,675 1,810,601 4,824,265 2,629,841 1,637,400 1,208,300 970,900 2,000,000 1,723,906 | Pfizer Inc. Citigroup Inc. Cisco Systems, Inc. Intel Corporation Home Depot, Inc. Americredit Corporation Merck & Company Inc. Albertson's Inc. Dow Chemical Company | \$ | 129,268,384 95,672,157 87,801,623 76,922,849 76,220,970 62,771,185 62,050,219 59,980,000 57,319,875 |
| 697,165 | Aventis S.A. | | 55,655,491 |
| | | \$_ | 763,662,753 |

Largest Bond Holdings (By Fair Value) June 30, 2001

| <u>Par Value</u> | Description | | Fair Value |
|------------------|--|----|-------------|
| \$ 158,150,000 | Federal National Mortgage Association 7.125% | | |
| . , , , | due 02-15-2005 Rating Aaa | \$ | 167,589,974 |
| 97,910,540 | U.S. Treasury Bonds 3.875% | | |
| 100 000 000 | due 04-15-2029 Rating Aaa | | 104,580,206 |
| 100,000,000 | Federal National Mortgage Association 5.29% | | 100 201 000 |
| 88,606,000 | due 05-26-2004 Rating Aaa PDV America Inc. 7.875% | | 100,281,000 |
| 88,000,000 | due 08-01-2003 Rating Baa3 | | 89,206,749 |
| 83,103,000 | U.S. Treasury Notes 4.625% | | 09,200,749 |
| ,, | due 05-15-2006 Rating Aaa | | 81,947,037 |
| 78,100,000 | U.S. Treasury Notes 6.5% | | |
| | due 08-31-2001 Rating Aaa | | 78,441,297 |
| 85,583,000 | Bundes Obligation (Federal Republic of Germany) 5.0% | | |
| 70,000,000 | due 02-17-2006 Rating Aaa | | 73,705,060 |
| 70,009,000 | Columbia Gas Systems Inc. 7.42% | | 69 219 092 |
| 63,530,000 | due 11-28-2015 Rating A3 U.S. Treasury Notes 5.875% | | 68,318,983 |
| 05,550,000 | due 11-30-2001 Rating Aaa | | 64,096,052 |
| 56,820,000 | Cleveland Electric Illumination 7.67% | | 01,090,002 |
| ,, | due 07-01-2004 Rating Baa3 | | 58,779,154 |
| | | - | |
| | | \$ | 886,945,512 |

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

Schedule of Fees and Commissions For the Fiscal Year Ended June 30, 2001

| | Assets Under Management | Fees | Basis Points |
|--|----------------------------|----------------|-----------------|
| Investment Managers' Fees: | | | |
| Fixed Income Managers | \$11,483,956,867 | \$ 5,837,233 | 0.050829 |
| Equity Managers | 19,383,114,757 | 49,771,006 | 0.256775 |
| Venture Capital Managers | 3,592,856 | | 0.000000 |
| KKR Leveraged Buy-Outs | 1,747,547,699 | 12,837,960 | 0.734627 |
| Alternative Equity Managers (Limited Partnerships) | 2,574,625,740 | 34,424,681 | 1.337075 |
| Real Estate Managers | 1,964,359,367 | 30,646,449 | 1.560124 |
| Total Assets Under Management | \$37,157,197,286 | | |
| Other Investment Service Fees: | | | |
| Securities Lending Fees | | 139,825,304 | |
| Investment Consultant Fees | | 1,353,263 | |
| Commissions and Other Fees | | 41,120,643 | |
| Total Investment Service and Managers' Fees | | \$ 315,816,539 | |

Schedule of Broker Commissions For the Fiscal Year Ended June 30, 2001

| For the Fiscal Year Ended June 30, 2001 Commission | | | | | |
|--|--|---|--|--|--|
| Commission | Share / Par | per Share | | | |
| \$ 3,492,555 | \$ 1,249,278,221 | \$ 0.00280 | | | |
| 2,454,357 | 1,118,640,290 | 0.00220 | | | |
| 2,273,150 | 250,787,414 | 0.00906 | | | |
| 2,009,821 | 324,927,774 | 0.00619 | | | |
| 1,824,397 | 250,492,466 | 0.00728 | | | |
| 1,762,883 | 31,454,136 | 0.05605 | | | |
| 1,458,819 | 655,398,885 | 0.00223 | | | |
| 1,403,241 | 157,590,990 | 0.00890 | | | |
| 1,279,771 | 315,756,986 | 0.00405 | | | |
| 1,038,367 | 93,478,664 | 0.01111 | | | |
| 1,007,197 | 13,818,481 | 0.07289 | | | |
| 865,571 | 140,515,667 | 0.00616 | | | |
| 797,263 | 100,488,033 | 0.00793 | | | |
| 728,782 | 32,566,140 | 0.02238 | | | |
| 705,568 | 34,674,609 | 0.02035 | | | |
| 637,936 | 11,642,598 | 0.05479 | | | |
| 458,877 | 51,914,023 | 0.00884 | | | |
| 445,550 | 298,718,369 | 0.00149 | | | |
| 410,207 | 11,779,249 | 0.03483 | | | |
| 384,211 | 339,538,348 | 0.00113 | | | |
| | \$ 3,492,555 2,454,357 2,273,150 2,009,821 1,824,397 1,762,883 1,458,819 1,403,241 1,279,771 1,038,367 1,007,197 865,571 797,263 728,782 705,568 637,936 458,877 445,550 410,207 | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | | | |

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, 2001 | Percent of Total Fair Value |
|---|-----------------------------------|-----------------------------------|
| Fixed Income | | |
| U.S. Government Securities | \$ 1,237,064,566 | 3.33% |
| U.S. Agency Securities | 3,411,843,746 | 9.18 |
| Domestic Corporate Securities | 3,669,847,855 | 9.88 |
| Domestic Mutual Funds | 871,377,349 | 2.35 |
| International Government and Corporate Securities | 1,027,256,757 | 2.76 |
| Global Mutual Funds | 341,949,473 | 0.92 |
| Asset-Backed Securities | 922,476,511 | 2.48 |
| Real Estate Mortgages | 2,140,610 | 0.01 |
| Total Fixed Income | 11,483,956,867 | 30.91 |
| Equity | | |
| Domestic Stocks | 7,397,027,303 | 19.91 |
| Domestic Mutual Funds | 6,326,828,767 | 17.02 |
| International Stocks | 3,814,888,016 | 10.27 |
| Global Mutual Funds | 1,844,370,671 | 4.96 |
| Total Equity | 19,383,114,757 | 52.16 |
| Real Estate | | |
| Real Estate | 1,223,700,371 | 3.29 |
| Limited Partnerships | 634,150,751 | 1.71 |
| Private Placements | 106,508,245 | 0.29 |
| Total Real Estate | 1,964,359,367 | 5.29 |
| Alternative Equity | | |
| Limited Partnerships | 2,574,625,740 | 6.93 |
| Venture Capital | 3,592,856 | 0.01 |
| Leveraged Buy-Outs | 1,747,547,699 | 4.70 |
| Total Alternative Equity | 4,325,766,295 | 11.64 |
| Total Fair Value | \$ 37,157,197,286 | <u>100.00</u> % |

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



Dean volunteers at the Audubon Society.



December 10, 2001

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, 2000. 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 2001 Comprehensive Annual Financial Report, including the following supporting tables, based on information in our 2000 interim 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 2000 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 | 3.5% | (Adopted 1997) |
|----|-------------------------------|------|----------------|
| b. | Health Cost Inflation | 3.5 | (Adopted 1997) |
| 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 Male | 1983 Group Annuity Mortality, set back one year | 60% of Service Retiree Table |
| General Service Female | 1971 Individual Annuity Mortality, set back one year | 50% of Service Retiree Table |
| Police and Fire Members | 1983 Group Annuity Mortality | 40% of Service Retiree Table |
| School District Male | 1983 Group Annuity Mortality, set back one year | 60% of Service Retiree Table |
| School District Female | 1971 Individual Annuity Mortality, set back three years | 60% of Service Retiree Table |
| Judge Members | 1983 Group Annuity Mortality | 100% of Service Retiree Table |
| * Retired mortality redu | ced 2% for currently non-retired members. | Reflice Table |
| Disabled Members Male | 1983 Group Annuity Mortality set forward five years; minimum 2.5% | N/A |
| Disabled Members Female | 1983 Group Annuity Mortality set forward three years; minimum 3.0% | N/A |
| Surviving Beneficiaries Male | 1983 Group annuity Mortality set back one year | N/A |
| Surviving Beneficiaries Female | 1971 Individual Annuity Mortality, set back one year | N/A |

3. Retirement (Adopted 1997)

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

| State Employ General Service | | | | School Employees | | Subdivision Empl General Service | | loyees Police | |
|---------------------------------|------------|-------------|-------------|------------------|--------|-------------------------------------|--------|------------------|------------------|
| Attained Age | Male | Female | and Fire | Male | Female | Male | Female | and Fire | Judge Members |
| Duty Disable | ement | | | | | | | | |
| 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 Dis | sablemen | t | | | | | | | |
| 32 | .09% | .14% | .06% | % | % | .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 Retin | rement - 7 | Tier One ** | | | | | | | |
| 50 | -% | -% | 14% | -% | -% | -% | -% | 12% | -% |
| 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 1997)

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:

| | S | tate Emplo | yees | | | Subdi | Subdivision Employees | | | |
|-----------------|--------|------------|-------------|--------|------------------|-------|-----------------------|-------------|------------------|--|
| | Genera | l Service | Police | School | School Employees | | l Service | Police | | |
| Attained Age | Male | Female | and Fire | Male | Female | Male | Female | and Fire | Judge Members | |
| 22 | 21% | 15% | 3% | 18% | 18% | 8% | 15% | 4% | -% | |
| 32 | 8 | 9 | 3 | 5 | 6 | 4 | 8 | 3 | - | |
| 42 | 4 | 5 | 2 | 2 | 3 | 3 | 5 | 2 | - | |
| 52 | 3 | 3 | - | 2 | 2 | 2 | 4 | - | - | |

5. Future Salaries (Adopted 1999)

The total annual rates of salary increase include an assumed four 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:

| | State Em | ployees | | Subdi | ployees | | |
|---------------------|--------------------|-----------------------|---------------------|--------------------|-----------------------|------------------|--|
| Attained Service | General Service | Police and Fire | School Employees | General Service | Police and Fire | Judge Members | |
| 5 | 6.25% | 6.50% | 6.60% | 6.25% | 7.25% | 4.0% | |
| 10 | 5.25 | 5.30 | 5.70 | 5.35 | 5.65 | 4.0 | |
| 15 | 4.75 | 4.80 | 4.95 | 4.85 | 4.85 | 4.0 | |
| 20 | 4.25 | 4.30 | 4.45 | 4.60 | 4.60 | 4.0 | |

6. Unused Sick Leave (Adopted 1999)

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 three percent to ten percent.

7. Annuity (Adopted 1999)

The probability that retiring members will elect to receive an annuity based on their own contributions rather than a lump-sum distribution ranges from 80 to 85 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.

| | State Employees | | | | | Subdivision Employees | | | | |
|----------|-----------------|-----------|---------------|--------|-----------|-----------------------|-----------|---------------|---------|--|
| Attained | | l Service | Police and | School | Employees | Genera | l Service | Police and | Judge | |
| Age | Male | Female | Fire | Male | Female | Male | Female | Fire | Members | |
| 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 1997)

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 |

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 |

* Information regarding the number of retirees and beneficiaries added to and 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.

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 |
| | | | | | | |

⁴ An extensive revision of the actuarial valuation assumptions occurs at each valuation. The figures are, therefore, not directly comparable.

Solvency Test

(dollar amounts in millions)

| | (1) | (2) | (3) | | | | |
|------------------------|-------------------------|----------------------|---------------------------|------------------------|------|------------------------------|-----|
| T T T (1 | Active | Retirees | Other Members | T T T (1 | | Portion of arial Liabilit | |
| Valuation Date | Member Contributions | and Beneficiaries | (Employer 5 Financed)* | Valuation Assets | (1) | vered by Asse (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 |

* An extensive revision of the actuarial valuation assumptions occurs at each valuation. The figures are, therefore, 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 (458 subdivision employers on December 31, 1999). 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, 1999

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 for no less than 30 years following the participation of a public employer in the system.

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, such amortization to be completed no sooner than December 31, 1998.

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. 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
- b. A prior service life pension of \$4 (\$6 for employees retired before April 8, 1953) times years of prior service.

| | | Percer Fac | 0 | Limitation on Years of Membership |
|--|-------------|---------------|---------------|---|
| | | New | Old | Service* |
| Police Officer Firefighter and Legisla | s, | 2.00% | 1.35% | None |
| Judges** | Plan A | 2.8125 | 1.67 | 16-year limit on new percentage factor. Old |
| | Plan B | 3.75 | 2.00 | factor used for service after 16 years. |
| Others | | 1.67 | 1.00 | None |
| an amount | equal to th | e employer | plus employe | ership service and agrees to pay e contribution that would onth waiting period. |
| ** Under law, for Plan A, | | | payable is 65 | % of final average salary |

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:

- a. An annuity actuarially equivalent to the employee's accumulated contributions with interest, plus
- b. 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:

- a. An annuity actuarially equivalent to the employee's accumulated contributions with interest, plus
- b. 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

1. Lifetime annuity

- 2. Cash refund annuity
- 3. 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:

| efit Increase | <u>) </u> |
|---------------|--|
| | Police |
| General | and |
| Service | Fire |
| 0.0% | 0.0% |
| 1.0 | 1.0 |
| 1.0 | 1.0 |
| 2.0 | 2.5 |
| 3.0 | 4.0 |
| 4.0 | 4.0 |
| | Service 0.0% 1.0 1.0 2.0 3.0 |

- (b) House Bill 3349 For all benefits, an adjustment equal to the following multiplier:
 - 1 1 - maximum Oregon personal income tax rate

x creditable service prior to October 1, 1991 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.

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.

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

Statistical Section

Betty volunteers to help children learn to read.

Revenues by Source

For the Years Ended June 30:

| | | Er | nployer Contribution | ns | | | |
|----------------|-------------------------|----------------|--------------------------------------|-----|-----------------------------------|-----------------------------------|---------------------|
| Fiscal Year | Member Contributions | Dollars | Percent of Annual Covered Payroll | 001 | ntributions from Other Sources | Net Investment and Other Incom | Total |
| 1992 | \$ 233,822,136 | \$ 426,327,566 | 10.81% | \$ | 13,797,404 | \$ 1,878,968,255 | \$ 2,552,915,361 |
| 1993 | 262,194,758 | 431,077,253 | 10.61 | | 14,339,140 | 1,762,038,257 | 2,469,649,408 |
| 1994 | 264,495,474 | 417,495,251 | 9.74 | | 17,864,885 | 878,885,470 | 1,578,741,080 |
| 1995 | 277,590,846 | 438,946,382 | 9.83 | | 15,335,870 | 2,428,244,001 | 3,160,117,099 |
| 1996 | 289,734,738 | 445,608,140 | 9.00 | | 16,754,883 | 3,968,152,915 | 4,720,250,676 |
| 1997 | 303,723,333 | 461,779,098 | 9.12 | | 17,111,261 | 4,830,035,816 | 5,612,649,508 |
| 1998 | 322,378,126 | 491,957,385 | 9.16 | | 17,957,112 | 4,847,495,295 | 5,679,787,918 |
| 1999 | 338,859,319 | 510,378,953 | 9.04 | | 17,502,513 | 3,473,135,746 | 4,339,876,531 |
| 2000 | 385,114,819 | 1,063,893,331* | 18.89 | | 19,121,874 | 6,676,108,376 | 8,144,238,400 |
| 2001 | 415,657,726 | 682,483,623 | 9.85 | | 20,278,204 | (3,468,438,513) | (2,350,018,960) |

For the Years Ended December 31:

| Employer Contributions | | | | | | | | | |
|------------------------|-------------------------|----------------|--------------------------------------|----|--------------------------------|----|------------------------------------|--|---------------|
| Calendar Year | Member Contributions | Dollars | Percent of Annual Covered Payroll | | ributions from ther Sources | ; | Net Investment and Other Income | | Total |
| 1991 | \$ 236,983,311 | \$ 427,910,279 | 11.05% | \$ | 13,606,173 | \$ | 2,537,769,250 \$ | | 3,216,269,013 |
| 1992 | 246,695,129 | 431,168,291 | 10.89 | | 14,116,142 | | 1,492,322,186 | | 2,184,301,748 |
| 1993 | 256,388,041 | 421,039,651 | 9.99 | | 16,911,600 | | 2,170,928,202 | | 2,865,267,494 |
| 1994 | 271,256,815 | 424,539,339 | 9.73 | | 16,425,716 | | (13,531,164) | | 698,690,706 |
| 1995 | 285,912,537 | 427,175,542 | 8.81 | | 16,450,744 | | 4,111,133,796 | | 4,840,672,619 |
| 1996 | 296,417,998 | 462,508,910 | 9.71 | | 17,132,464 | | 4,359,045,282 | | 5,135,104,654 |
| 1997 | 291,120,161 | 472,911,524 | 9.16 | | 17,361,420 | | 4,582,913,745 | | 5,364,306,850 |
| 1998 | 318,434,441 | 488,039,219 | 9.20 | | 18,625,828 | | 3,977,827,456 | | 4,802,926,944 |
| 1999 | 347,053,753 | 1,020,463,264* | 17.64 | | 18,671,028 | | 7,462,635,074 | | 8,848,823,119 |
| 2000 | 400,530,127 | 659,575,760 | 11.04 | | 20,251,776 | | 142,629,937 | | 1,222,987,600 |

*Employer Contributions for fiscal year 2000 and calendar year 1999 include employers' prepayment of the unfunded liability based on the 1997 actuary valuation.

Expenses by Type For the Years Ended June 30:

| Fiscal Year | Benefits | Administrative Expenses | Refunds | Other Expenses | Total |
|----------------|----------------|----------------------------|------------------|-------------------|----------------|
| 1992 | \$ 479,168,851 | \$ 10,281,299 | \$ 29,406,352 | \$ 17,413,705 | \$ 536,270,207 |
| 1993 | 552,277,075 | 10,510,761 | 32,686,623 | 19,842,651 | 615,317,110 |
| 1994 | 603,324,622 | 12,111,434 | 33,479,349 | 21,257,575 | 670,172,980 |
| 1995 | 709,033,840 | 12,136,793 | 37,249,150 | 21,563,780 | 779,983,563 |
| 1996 | 763,283,266 | 13,692,997 | 51,914,136 | 21,936,113 | 850,826,512 |
| 1997 | 880,041,771 | 14,676,606 | 52,542,067 | 21,726,518 | 968,986,962 |
| 1998 | 1,575,523,610 | 16,606,402 | 70,003,190 | 22,437,919 | 1,684,571,121 |
| 1999 | 1,343,217,654 | 17,456,788 | 69,978,826 | 23,090,627 | 1,453,743,895 |
| 2000 | 1,442,314,231 | 20,680,727 | 65,706,671 | 59,448,485* | 1,588,150,114 |
| 2001 | 1,578,497,193 | 27,584,697 | 46,243,701 | 64,018,157 | 1,716,343,748 |

For the Years Ended December 31:

| Calendar | | Administrative | | Other | |
|----------|----------------|----------------|------------------|------------------|----------------|
| Year | Benefits | Expenses | Refunds | Expenses | Total |
| 1992 | \$ 499,275,811 | \$ 10,776,277 | \$ 27,167,342 | \$ 18,661,626 | \$ 555,881,056 |
| 1993 | 591,860,846 | 11,058,305 | 28,943,900 | 20,606,862 | 652,469,913 |
| 1994 | 653,521,434 | 11,767,268 | 37,659,540 | 21,475,645 | 724,423,887 |
| 1995 | 740,128,144 | 13,500,677 | 42,292,938 | 21,760,902 | 817,682,661 |
| 1996 | 802,862,785 | 12,537,587 | 43,850,630 | 23,589,094 | 882,840,096 |
| 1997 | 1,292,499,686 | 13,389,739 | 56,034,638 | 24,465,922 | 1,386,389,985 |
| 1998 | 1,308,791,798 | 16,556,220 | 58,616,445 | 24,384,231 | 1,408,348,694 |
| 1999 | 1,423,239,307 | 18,182,904 | 47,338,113 | 41,087,645* | 1,529,847,969 |
| 2000 | 1,529,826,160 | 24,358,550 | 48,558,962 | 60,951,047 | 1,663,694,719 |

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

Schedule of Benefit Expenses By Type For the Years Ended June 30:

| | | | | Dis | ability Benefits | | | | |
|----------------|---------------------|------|-----------|----------|------------------|-------------------|----|------------|----------------|
| Fiscal Year | Service Benefits | Duty | | Non-Duty | | Death Benefits | | Refunds | Total |
| 1992 | \$ 447,118,935 | \$ | 4,120,557 | \$ | 23,555,607 | \$ 4,373,752 | \$ | 29,406,352 | \$ 508,575,203 |
| 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 | 5,662,195 | | 37,249,150 | 746,282,990 |
| 1996 | 712,724,411 | | 4,907,472 | | 35,785,241 | 9,866,142 | | 51,914,136 | 815,197,402 |
| 1997 | 829,635,096 | | 5,246,985 | | 40,722,296 | 4,437,394 | | 52,542,067 | 932,583,838 |
| 1998 | 1,493,706,047 | | 8,424,021 | | 61,959,497 | 11,434,045 | | 70,003,190 | 1,645,526,800 |
| 1999 | 1,272,018,822 | | 6,747,274 | | 53,102,285 | 11,349,273 | | 69,978,826 | 1,413,196,480 |
| 2000 | 1,369,434,952 | | 7,328,142 | | 56,328,089 | 9,223,048 | | 65,706,671 | 1,508,020,902 |
| 2001 | 1,498,822,236 | | 7,822,924 | | 62,163,492 | 9,688,541 | | 46,243,701 | 1,624,740,894 |

Schedule of Earnings and Distribution at December 31:

| | Regular Tier One Account Earnings Available | Distr | ibution | Variable Account Earnings/(Loss) |
|------|--|----------|-----------|-------------------------------------|
| Year | for Distribution | Tier One | Tier Two* | Distributed |
| 1991 | 22.4526% | 15.00% | | 35.05% |
| 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) |

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

Schedule of Average Benefit Payments

| Retirement Effective Dates July 1, 1991 to | | | Voors Cro | lited Service | | | | |
|---|--------------|--------------|------------|---------------|-------------|-------------|-------------|-------------|
| • • | 0 - 5 | 6 - 10 | 11 - 15 | 16 - 20 | 21 - 25 | 26 20 | 21 | Total |
| June 30, 2001 | 0-5 | 0 - 10 | 11 - 15 | 10 - 20 | 21 - 25 | 26 - 30 | 31+ | Total |
| | | | | | | | | |
| 1992 Average Monthly Benefit | \$ 172.46 | \$ 378.09 | \$ 685.92 | \$1,189.85 | \$ 1,740.83 | \$ 2,592.81 | \$ 3,072.01 | \$ 1,554.76 |
| Number of Active Retirees | 246 | 311 | 450 | 483 | 514 | 560 | 393 | 2,957 |
| 1993 Average Monthly Benefit | \$ 155.98 | \$ 417.50 | \$ 776.39 | \$1,287.02 | \$ 1,977.99 | \$ 2,699.18 | \$3,302.83 | \$ 1,719.00 |
| Number of Active Retirees | 246 | 310 | 436 | 466 | 535 | 615 | 416 | 3,024 |
| 1994 Average Monthly Benefit | \$ 164.47 | \$ 416.49 | \$ 783.50 | \$1,237.91 | \$ 1,924.25 | \$ 2,789.88 | \$ 3,210.89 | \$ 1,672.93 |
| Number of Active Retirees | 301 | 371 | 463 | 573 | 642 | 674 | 436 | 3,460 |
| 1995 Average Monthly Benefit | \$ 184.97 | \$ 408.64 | \$ 790.09 | \$1,226.32 | \$ 1,974.79 | \$ 2,748.60 | \$ 3,230.72 | \$ 1,772.86 |
| Number of Active Retirees | 369 | 506 | 562 | 813 | 845 | 1,022 | 758 | 4,875 |
| 1996 Average Monthly Benefit | \$ 160.69 | \$ 394.56 | \$ 806.17 | \$1,216.72 | \$ 1,843.94 | \$ 2,613.62 | \$ 3,168.44 | \$ 1,474.10 |
| Number of Active Retirees | 365 | 420 | 428 | 562 | 489 | 663 | 252 | 3,179 |
| 1997 Average Monthly Benefit | \$ 205.30 | \$ 434.55 | \$ 868.40 | \$1,336.84 | \$ 2,135.60 | \$ 2,922.18 | \$ 3,346.99 | \$ 1,700.09 |
| Number of Active Retirees | 450 | 482 | 445 | 670 | 714 | 785 | 380 | 3,926 |
| 1998 Average Monthly Benefit | \$ 250.80 | \$ 558.47 | \$ 989.62 | \$1,514.76 | \$ 2,367.94 | \$ 3,284.99 | \$ 3,891.90 | \$ 2,146.30 |
| Number of Active Retirees | 517 | 852 | 904 | 1,534 | 1,620 | 2,089 | 922 | 8,438 |
| 1999 Average Monthly Benefit | \$ 307.35 | \$ 624.74 | \$1,117.53 | \$1,673.36 | \$ 2,543.36 | \$ 3,497.74 | \$ 4,082.39 | \$ 2,171.27 |
| Number of Active Retirees | 426 | 609 | 739 | 917 | 945 | 1,338 | 442 | 5,416 |
| 2000 Average Monthly Benefit | \$ 275.25 | \$ 651.61 | \$1,049.44 | \$1,674.25 | \$ 2,556.97 | \$ 3,536.68 | \$ 4,228.97 | \$ 2,007.19 |
| Number of Active Retirees | 473 | 597 | 572 | 651 | 712 | 947 | 249 | 4,201 |
| 2001 Average Monthly Benefit | \$ 376.81 | \$ 633.84 | \$1,137.04 | \$1,743.25 | \$ 2,620.63 | \$ 3,632.35 | \$ 4,118.81 | \$ 2,072.19 |
| Number of Active Retirees | 452 | 478 | 527 | 581 | 650 | 861 | 214 | 3,763 |
| Total | | | | | | | | |
| Average Monthly Benefit | \$ 161.20 | \$ | \$ 681.37 | \$1,128.35 | \$ 1,775.13 | \$ 2,654.31 | 1 A A | \$ 1,423.93 |
| Number of Active Retirees | 8,352 | 11,393 | 12,287 | 14,017 | 13,500 | 14,545 | 9,129 | 83,223 |

Schedule of Benefit Recipients by Type of Benefit For the Year Ended June 30, 2001

| Monthly | Number | | Type of | Retirement ³ | k | | Annuity Options** | | | Lump Sum Options** | | | |
|-------------------|----------------|--------|---------|--------------------------------|-------|-------------------|-------------------|--------|--------|--------------------|-------|-------|-------|
| Benefit Amount | of Retirees | 1 | 2 | 3 | 4 | Refund Annuity | 1 | 2 | 3 | 4 | 1 | 2 | 3 |
| \$ 1-100 | 6,534 | 5,723 | 4 | 0 | 807 | 1,088 | 879 | 794 | 185 | 76 | 2,357 | 1,006 | 148 |
| 101-200 | 6,222 | 5,173 | 41 | 24 | 984 | 1,321 | 1,190 | 997 | 412 | 133 | 1,266 | 685 | 218 |
| 201-300 | 5,358 | 4,429 | 58 | 95 | 776 | 1,360 | 1,117 | 883 | 402 | 117 | 863 | 451 | 165 |
| 301-400 | 4,672 | 3,772 | 92 | 169 | 639 | 1,258 | 1,109 | 822 | 395 | 96 | 550 | 311 | 130 |
| 401-500 | 4,149 | 3,386 | 76 | 200 | 487 | 1,117 | 1,000 | 742 | 365 | 102 | 455 | 271 | 99 |
| 501-600 | 3,782 | 3,192 | 21 | 160 | 409 | 969 | 971 | 709 | 391 | 100 | 361 | 186 | 94 |
| 601-700 | 3,392 | 2,837 | 17 | 174 | 364 | 893 | 876 | 656 | 417 | 77 | 270 | 139 | 64 |
| 701-800 | 3,110 | 2,607 | 18 | 185 | 300 | 816 | 815 | 569 | 385 | 85 | 246 | 136 | 59 |
| 801-900 | 2,803 | 2,343 | 15 | 173 | 272 | 691 | 749 | 541 | 354 | 67 | 206 | 129 | 64 |
| 901-1000 | 2,581 | 2,172 | 15 | 154 | 240 | 613 | 669 | 495 | 369 | 74 | 183 | 121 | 56 |
| 1001-1500 | 10,554 | 9,035 | 74 | 685 | 760 | 2,487 | 2,731 | 2,230 | 1,429 | 295 | 656 | 508 | 219 |
| 1501-2000 | 7,735 | 6,792 | 65 | 491 | 387 | 1,604 | 2,021 | 1,705 | 1,140 | 208 | 438 | 491 | 130 |
| Over 2000 | 22,331 | 21,092 | 91 | 650 | 498 | 3,464 | 5,951 | 6,715 | 4,058 | 672 | 546 | 700 | 225 |
| Totals | 83,223 | 72,553 | 587 | 3,160 | 6,923 | 17,681 | 20,078 | 17,858 | 10,302 | 2,102 | 8,397 | 5,134 | 1,671 |

*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 | 104,610 | 121,941 | 127,572 | 150,733 | 173,470 | 203,688 |
| Retired Members | 22,227 | 32,832 | 46,181 | 55,540 | 64,796 | 82,355 |
| Total Membership | 126,837 | 154,773 | 173,753 | 206,273 | 238,266 | 286,043 |
| 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:

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|--------------------------|--------------|--------------|--------------|--------------|---------------|---------------|
| State Agencies* | 40,444 | 40,071 | 40,271 | 41,636 | 42,188 | 43,212 |
| School Districts | 58,439 | 60,004 | 59,578 | 62,303 | 63,944 | 65,962 |
| Political Subdivisions* | 47,769 | 49,092 | 47,599 | 50,670 | 52,852 | 54,749 |
| Inactive Members | 32,702 | 35,944 | 37,946 | 39,702 | 42,937 | 46,460 |
| Total Non-Retired | 179,354 | 185,111 | 185,394 | 194,311 | 201,921 | 210,383 |
| Retired Members | | | | | | |
| and Beneficiaries | 66,421 | 68,449 | 75,326 | 78,859 | 81,116 | 83,223 |
| Total Membership | 245,775 | 253,560 | 260,720 | 273,170 | 283,037 | 293,606 |
| Administrative Expense | \$13,692,997 | \$14,676,606 | \$16,606,402 | \$17,456,788 | \$ 20,680,727 | \$ 27,584,697 |
| Pension Roll (one month) | \$59,536,161 | \$70,016,347 | \$87,909,572 | \$99,602,182 | \$109,290,162 | \$126,469,160 |

*Chapter 162, Oregon Laws 1995 established the Oregon Health Sciences University as a public corporation. As a result of this legislation, approximately 6,000 non-retired members were reclassified from state agencies to political subdivisions as of January 1, 1996.

Schedule of Participating Employers (852)

State (124)

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 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 (490)

Adair Village, City of Albany, City of Amity Fire District Amity, City of Applegate Valley RFPD 9 Arch Cape Service District Ashland Parks Commission Ashland, City of Astoria, City of Athena Cemetery Maintenance District Athena, City of Aumsville RFD Aumsville, City of Aurora, City of Aurora RFPD Baker County Baker County Library District Baker Valley Irrigation District Baker, City of Bandon, City of Banks, City of Bay City, City of Beaverton, City of Bend Metropolitan Park and Recreation District Bend, City of 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 FPD 62 Canby Utility Board Canby, City of 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 Dist. 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 Vector Control District Clackamas County Fire District Clackamas River Water Clarkes RFPD 68 Clatskanie Library District Clatskanie Peoples Utility District Clatskanie RFPD Clatskanie, City of

Clatsop County Clatsop County 4-H and Extension Service District Cloverdale RFPD Coburg, City of Coburg RFPD Colton RFPD 70 Columbia County Columbia County 911 Communications District Columbia Drainage Vector Control District Columbia Health District Columbia River PUD Columbia, City of 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 RFPD Depoe Bay, City of Deschutes County Deschutes County Fair Association Deschutes County RFPD 2 Deshutes Public Library District Deschutes Valley Water District Dexter RFPD Douglas County Douglas County RFPD Douglas County Soil and Water Drain RFD Drain, City of 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 Cemetery Maintenance District Estacada RFD 69 Estacada, City of Eugene Water and Electric Board Eugene, City of 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 RFPD Gaston, City of 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 Irrigation District Grants Pass, City of 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 County Hood River, City of Hoodland RFD 74 Horsefly Irrigation District Housing Authority of Clackamas County Housing Authority of Jackson County Housing Authority of North Bend City Housing Authority of Portland Hubbard, City of Hubbard RFPD Huntington, City of Ice Fountain Water District Illinois Valley RFD Imbler, City of Imbler RFPD Independence, City of Irrigon, City of Jackson County Jackson County Fire District 3 Jackson County Fire District 4 Jackson County Fire District 5 Jackson County Vector Control District Jacksonville, City of Jefferson County Jefferson County EMS District Jefferson County RFPD 1 Jefferson County SWCD Jefferson RFPD Jefferson, City of Job Council John Day, City of Jordan Valley, City of Joseph, City of Josephine County Judges PERS Junction City, City of Keizer RFPD

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 Water District Lakeside, City of Lakeview, Town of Lane Council of Governments Lane County Lane County Fair Board Lane County Fire Dist. 1 Lane Rural Fire Rescue League of Oregon Cities Lebanon Fire District Lebanon, City of Lifeways Lincoln County Lincoln County Communications Agency Lincoln City, City of Linn County Linn-Benton Housing Authority Local Government Personnel Institute Lowell RFPD Lowell, City of 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 Water and Light Department McMinnville, City of Medford Irrigation District Medford Water Commission Medford, City of Merrill, City of Metolius, City of Metro Area Communication Commission **METRO** Mid-Columbia Center for Living Mid-Willamette Valley Senior Services Mill City, City of Millersburg, City of Millington RFPD Milton-Freewater Cemetery Maintenance District 3 Milton-Freewater, City of Milwaukie, City of Mist-Birkenfeld RFPD Mohawk Valley RFD Molalla, City of

Keizer, City of

Molalla RFPD 73 Monmouth, City of Monroe RFPD Monroe, City of 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 Nehelam Bay Wastewater Agency Neskowin Regional Sanitary Authority Neskowin Regional Water District Nestucca RFPD Netarts-Oceanside RFPD Netarts-Oceanside Sanitary District Netarts Water District Newberg, City of Newport, City of North Bend, City of North Clackamas County Water Commission North 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 Road Assessment District 2 Nyssa, City of 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 Costal Zone Management Association Oregon Health Sciences University Oregon School Boards Association Oregon Small Schools Association Oregon Trail Library District Owyhee Irrigation District Parkdale RFPD Pendleton, Citv of Philomath RFPD Philomath, City of 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 Public Library Port Orford, City of Portland Development Commission Portland, City of Powell Valley Road Water District Powers, City of Prairie City, City of Prineville, City of Rainbow Water District Rainier Cemetery District Rainier, City of Rainier RFPD Redmond, City of Reedsport, City of Regional Organized Crime Narcotics Task Force Riddle, City of Rockaway Beach, City of Rockwood Water PUD Rogue River RFPD 4-201 Rogue River Valley Irrigation District Rogue River, City of Roseburg Urban Sanitary Authority Roseburg, City of Rural Road Assessment District 3 Rural Road District Salem Housing Authority Salem Mass Transit Salem Metro Communications Agency Salem, City of Salmon Harbor and Douglas County Sandy RFPD 72 Sandy, City of Santa Clara RFPD Scappoose Public Library Scappoose RFPD Scappoose, City of Scio RFPD Seal Rock Water District Seal Rock RFPD Shady Cove, City of Sheridan Fire District Sheridan, City of Sherman County Sherwood, City of Silver Falls 911 Silver Falls Library District Silverton RFPD 2 Silverton, City of 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 RFPD St. Helens, City of

Stanfield Fire District 7-402 Stanfield, City of Stayton RFPD Stayton, City of Sublimity RFPD Suburban East Salem Water District Sunrise Water Authority Sutherlin, City of Sutherlin Water District Sweet Home Cemetery Maintenance District Sweet Home, City of Talent Irrigation District Talent, City of Tangent RFPD Tigard, City of Tillamook County 911 Tillamook County Soil and Water Tillamook Fire District Tillamook Peoples Utility District Tillamook Water Commission Tillamook, City of Toledo, City of Tri-City RFPD Tri-City Sanitary District Tri-City Water District Tri-Met Troutdale, City of Tualatin Valley Fire and Rescue Tualatin Valley Irrigation District Tualatin, City of Turner RFPD Turner, City of Umatilla County Umatilla County Soil and Water District Umatilla County Special Library District Umatilla RFPD 7-405 Umatilla, City of 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 County Wallowa, City of 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 West Linn, City of West Slope Water District Western Lane Ambulance District Westfir, City of Weston Cemetery District Weston, City of 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 Communications Agency Yamhill County Yamhill, Citv of 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 (221)

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 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 Harney CSD 3 Harney CSD 4 Harney CSD 5 Harney CSD 7 Harney CSD 10 Harney CSD 13

Harney CSD 16 Harney CSD 28 Harney CSD 33 Harney CSD UH1J Hood River CSD 1 Jackson County ESD Jackson CSD 4 Jackson CSD 5 Jackson CSD 6 Jackson CSD 9 Jackson CSD 35 Jackson CSD 59 Jackson CSD 94 Jackson CSD 549C Jefferson County ESD Jefferson CSD 4 Jefferson CSD 8 Jefferson CSD 41 Jefferson CSD 509J Jordan Valley School District 3 Josephine County UJ School District Josephine CSD 7 Klamath CSD CU Klamath CSD UH2 Lake County ESD Lake CSD 7 Lake CSD 11C Lake CSD 14 Lake CSD 18 Lake CSD 21 Lane County ESD Lane CSD 1 Lane CSD 4J Lane CSD 19 Lane CSD 28J Lane CSD 32 Lane CSD 40 Lane CSD 45J3 Lane CSD 52 Lane CSD 66 Lane CSD 68 Lane CSD 69 Lane CSD 71 Lane CSD 76 Lane CSD 79J Lane CSD 90 Lane CSD 97J Lincoln CSD Linn CSD 7 Linn CSD 9 Linn CSD 55 Linn CSD 95C Linn CSD 129J Linn CSD 552C Linn-Benton Lincoln ESD Linn-Benton School District 8J Lourdes Charter School Malheur ESD Region 14 Malheur CSD 8C Malheur CSD 12 Malheur CSD 26C Malheur CSD 29 Malheur CSD 61 Malheur CSD 66 Malheur CSD 81 Malheur CSD 84 Marion CSD 1 Marion CSD 4J Marion CSD 14CJ Marion CSD 15 Marion CSD 24J Marion CSD 29J Marion CSD 45 Marion CSD 91 Marion CSD 103C

Morrow CSD Multnomah County ESD Multnomah CSD 1 Multnomah CSD 3 Multnomah CSD 7 Multnomah CSD 10 Multnomah CSD 28-302 JT Multnomah CSD 39 Multnomah CSD 51JT Multnomah CSD R-40 North Central ESD Northwest Regional ESD Polk CSD 2 Polk CSD 13J Polk CSD 21 Polk CSD 57 Ridgeline Montessori Charter School Sherman CSD South Coast ESD Region 7 The 21st Century Community Schoolhouse Tillamook CSD 9 Tillamook CSD 56 Tillamook CSD 101 Umatilla County Administrative School District 1R Umatilla Morrow ESD Umatilla CSD 2R Umatilla CSD 5 Umatilla CSD 6R Umatilla CSD 7 Umatilla CSD 8R Umatilla CSD 16R Umatilla CSD 29RJ Umatilla CSD 61R Umatilla CSD 80R Union-Baker ESD Union CSD 1 Union CSD 5 Union CSD 8J Union CSD 11 Union CSD 15 Union CSD 23 Village School Wallowa County Region 18 ESD Wallowa CSD 6 Wallowa CSD 12 Wallowa CSD 21J Wallowa CSD 54 Wasco County ESD Wasco CSD 1 Wasco CSD 9 Wasco CSD 12 Wasco CSD 29 Washington CSD 1J Washington CSD 15 Washington CSD 13 Washington CSD 23J Washington CSD 48J Washington CSD 88J Washington CSD 511JT Wheeler CSD 1 Wheeler CSD 21 Wheeler CSD 55U Willamette ESD Willamette Valley Community School Yamhill County ESD Yamhill CSD 1 Yamhill CSD 4J Yamhill CSD 8 Yamhill CSD 29JT Yamhill CSD 30-44-63J Yamhill CSD 40 Yamhill CSD 48J

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