

# 2001

COMPREHENSIVE ANNUAL FINANCIAL REPORT

Washington State Department of Retirement Systems

Funds of the State of Washington, for the year ended June 30, 2001.



# 2001

SUMMARY

ANNUAL

FINANCIAL

REPORT

Washington State Department of Retirement Systems

For the year ended June 30, 2001 This year, 2001, marks the 25<sup>th</sup> anniversary of the Department of Retirement Systems (DRS). Through recent and historic events we have recovered, endured and thrived. Today DRS stands as a model retirement system – one of the most cost-effective, customer focused and financially secure in the nation.



John F. Charles, Director

We're also celebrating a new millennium, which brings with it the opportunities and challenges that would have been considered science fiction a quarter century ago. The recent explosion of Internet and information technologies has made it possible to conduct business at the speed of

information technologies has made it possible to conduct business at the speed of light. The capability to access that technology is within easy reach of nearly everyone across our beautiful state. And the increased capability has ushered in a heightening of customer expectations.

DRS is poised, ready and able to take full advantage of the opportunities and meet the challenges of the 21<sup>st</sup> century. We have assembled the finest group of employees to serve our customers' needs and shape the agency's future. We have a solid foundation to deliver state-of-the-art services to delight our customers in the coming years.

It is with great pride that I present you with this 2001 Summary Annual Financial Report. This provides you with an overview of DRS and the retirement plans it administers, explains who makes decisions about your retirement plans and also provides you with the funding status of the plans. If you have questions, would like additional information, or a copy of the Department of Retirement Systems' Comprehensive Annual Financial Report, please contact the agency at P.O. Box 48380, Olympia WA 98504-8380. Or call toll-free at 1-800-547-6657. In the greater Olympia area, call 664-7000, or visit the DRS Web site at: www.wa.gov/DRS/drs.htm.

Sincerely,

Uz.

John F. Charles Director

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DRS celebrates 25 years of service in 2001.







Washington state's retirement systems provide high quality, secure retirement plans to state and local government, and to education employees across the state.

The 12 statewide retirement plans managed by DRS serve almost 500,000 current, past and retired public employees from state and local governments, kindergarten through grade 12 and higher education systems, fire, law enforcement and judicial agencies.

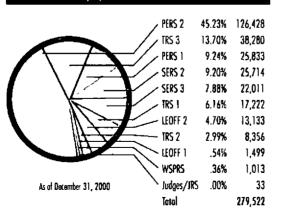
Active members, who currently work and pay contributions toward retirement, comprise 57 percent of the public pension participation. The remaining members are either retired or have separated from public service.

The charts below illustrate the number of active and inactive/retired employees participating in Washington state's retirement systems.

Inactive and Retired Members by System and Plan\*

	/ PERS 2	44.02%	93,351
	PERS 1	30.22%	64,085
	TRS 1	15.46%	32,789
	TRS 2	3.83%	8,122
	LEOFF 1	3.73%	7,903
	SERS 2	.96%	2,025
	TRS 3	.63%	1,334
	— LEOFF 2	.63%	1,331
	- WSPRS	.36%	756
	SERS 3	.09%	196
As of December 31, 2000	∕ Judges/JRS	.07%	151
*Includes vested and non-vested inactive members	Total		212,043

#### Active Members by System and Plan



# Investment Summary

5

The State Investment Board manages retirement fund assets with the statutory requirement to maximize investment returns at a prudent level of risk. The defined benefit retirement funds, collectively called the Commingled Trust Fund (CTF), decreased in value by \$3.7 billion during Fiscal Year 2001 to \$42.9 billion. The CTF investment return was a negative 5.96 percent for the fiscal year. This was the first year since 1984 that the retirement funds posted negative returns. Strong declines in worldwide equity markets contributed largely to the negative returns.

The table below shows the returns for the CTF on a total funds basis and by asset class.

Percentag <del>a</del>	1 YEAR	3 YEAR	5 YEAR
TOTAL FUND	-5.96	6.23	11.08
U.S. EQUITY	-14.48	4,29	13.34
NON-U.S. EQUITY	-21.58	1.89	2.36
FIXED INCOME	12,41	6.45	7.74
REAL ESTATE	13.31	11.10	17.43
PRIVATE EQUITY	-6.90	10.93	18.30
CASH	0.95	4,11	4.72

Investment performance is a result of two primary factors: individual asset selection and the allocation of the portfolio among the asset classes (e.g., stocks, fixed income and real estate).

Accordingly, the board sets specific longterm and year-end target asset mixes, and adopts tight ranges around the year-end targets to control the overall risk and return of the CTF. On a monthly basis, the board reviews the asset allocation in





## Pension System Roles and Responsibilities

Organization	Responsibility	Membership and Contact Information
Department of Retirement Systems	Collects and accounts for employer and employee contributions; adopts pension contribution rates for PERS, TRS, SERS and LEOFF Plan 2 employees and Plan 2 and 3 employers; maintains retirement records; pays benefits; communicates pension information; and administers the Deferred Compensation and Dependent Core Programs.	The Governor appoints the director of DRS. P.O. Box 48380, Olympia WA 98504-8380 (360) 664-7000, in Olympia, or 1-800-547-6657 www.wa.gov/DRS/drs.htm
Legislative Fiscal Committees	Review and report on retirement bills to the full Legislature.	House Appropriations Committee Members Senate Ways and Means Committee Members
	×	House Appropriations Committee P.O. Box 40600, Olympia, WA 98504-0600 (360) 786-7573 or 1-800-562-6000 (Legislative Hotline) www.leg.wa.gov
		Senate Ways and Means Committee P.O. Box 40482, Olympia, WA 98504-0482 (360) 786-7715 or 1-800-562-6000 (Legislative Hotline) www.leg.wa.gov
Joint Committee on Pension Policy	Studies pension issues and retirement finances. Develops pension policies and recommends pension legislation.	A bipartisan standing legislative committee composed of eight senators and eight representatives. P.O. Bax 40914, Olympia, WA 98504-0914 (360) 753-9144
Pension Funding Council	Adopts economic assumptions for pension funding and employer pension contribution rates for PERS and TRS Plan 1, LEOFF Plan 1 (state) and WSPRS.	Directors of DRS and Office of Financial Management, Chairs and Ranking Minority Members of the Senate Ways and Means Committee and House Appropriations Committees. Can be contacted through DRS.
Office of Financial Management	Advises the Gavernor on pension and funding policies and issues.	The Governar appoints the director of OFM. P. O. Bax 43113, Olympia, WA 98504-3113 (360) 902-0555 www.ofm.wa.gov
State Investment Board	Invests and accounts for pension funds.	Director of DRS; director of Department of Labor and Industries; a state senator; a state representative; an active member of PERS and LEOFF, and a rebired member of a state retirement system oppointed by the Governor; and an active TRS member appointed by the superintendent of public instruction. P.O. Box 40916, Olympia WA 98504-0916 (360) 664-8900 www.wa.gov/SIB
Office of the State Actuary	Acts as an advisory agency to the Legislature and director of DRS. Performs actuarial studies and reports on retirement bills. Creates formulas used to compute benefit payment adjustments that are based on early retirement, cost of living or lang-term survivor benefits.	State actuary appointed by the Joint Committee on Pension Policy. P.O. Box 40914, Olympia, WA 98504-0914 (360) 753-9144
Employee Retirement Benefits Board	Provides advice to the State Investment Board on self-directed investment options for Plan 3; determines the payment options available for Plan 3 members; approves administrative charges assessed to members who participate in self-directed investment options; and piovides advice on investment options for the Defened Compensation Program.	Nine active and retired representatives of TRS, PERS and SERS, and two investment professionals appointed by the Governor. The board is chaired by the DRS director. Can be contacted through DRS.
DRS Advisory Committee	Serves in an advisory rale to the director of DRS on retirement administrative issues.	Iwelve members representing active and retired members of the retirement systems administered by DRS. Can be contacted through DRS.

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Department of Retirement Systems PO Bax 48380 Olympia WA 98504-8380

## DRS participates in benchmarking analysis

For the past two years, DRS has participated in the most extensive, independently conducted public pension administration benchmarking study available. Results of the Fiscal Year 2000 study show that DRS' administrative costs were 48 percent lower than its peer systems, given complexity, volume, service levels and cost environment. The analysis was conducted by Cost Effectiveness Measurement Incorporated of Toronto, Canada.

#### **Quality initiatives**

In step with Governor Gary Locke's Quality Initiative, DRS successfully completed numerous projects to improve the quality of its customer service and to streamline its operations. DRS saved \$107,000 and 22,000 staff hours through its quality efforts during the past fiscal year. DRS was also the recipient of two Governor's Awards for Service and Quality Improvements.

#### **Customer** satisfaction

DRS continues to receive high marks from customers that participate in the agency's annual customer survey. On a scale of 5 to 1 — with 5 being "very satisfied" and 1 being "very dissatisfied" — 88.3 percent of members rated DRS a 4.0 or above for the services it provides.

#### Streamlining services

Based on customer feedback and a strategic plan that focused on enhancing customer services, DRS staff continued to streamline services.

During the past fiscal year, DRS reduced customer calls to voice mail by 90 percent — with only 12.19 percent going to voice mail. DRS customers continue to receive better direct access to knowledgeable staff who can answer their questions. Walk-in customers who arrive at DRS without an appointment to see a retirement services analyst (RSA) receive prompt service. Customers wait less than five minutes to meet with an RSA for personal retirement counseling.

DRS reduced the average number of days to process retirement estimates to five days – compared to the prior average of 15 days.

#### Electronic Document Image Management System

DRS successfully implemented a new state-of-the-art imaging system to better serve its customers. The Electronic Document Image Management System is used by all DRS retirement services analysts (RSA) to instantly access account information and documents when serving members. RSAs can also send and receive faxes, import Windows documents into imaged files and perform advanced searches for member information. The new system also provides, for the first time, member file backup in the event of a disaster.

#### School Employees' Retirement System

DRS successfully implemented the School Employees' Retirement System (SERS) on September 1, 2000, for classified employees working for school districts and Educational Service Districts. SERS offers two plans. Plan 2 is a defined benefit plan, and Plan 3 is both a defined benefit and defined contribution plan.

#### Public Employees' Retirement System Plan 3

DRS continued project work, which is on schedule and within budget, for the new Public Employees' Retirement System (PERS) Plan 3. Starting in 2002, both current and future members of PERS Plan 2 will have the opportunity to join PERS Plan 3. The new plan offers both a defined benefit and defined contribution component. Governor Gary Locke signed PERS Plan 3 into law in 2000.

#### **Deferred Compensation Program**

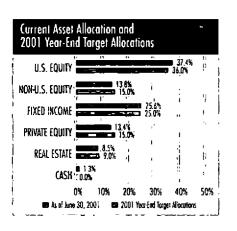
Thanks to a new record-keeping system implemented in July 2000 by the Deferred Compensation Program (DCP), participants can access their account information online and through the telephone 24 hours a day, seven days a week. DCP participants can request fund transfers, and change their deferral amount and how it is invested. During the last fiscal year. 70 percent of transactions were conducted electronically. DCP participants now have 11 different investment options, expanded from eight. Five of the funds have total administrative and management fees below 18.16 basis points.

DRS has enhanced its customer service center, making it even easier for you to get information about retirement and savings plans. To reach us, call 1-800-547-6657 or visit our Web site at <u>www.wa.gov/DRS/drs.htm</u> You can also schedule an in-person



consultation with one of our retirement specialists in our Tumwater headquarters, located at 6835 Capitol Boulevard. relation to the established ranges. The staff shifts assets whenever the allocation range for assets exceeds the approved range. The board reviews changes to the overall asset mix every three to four years.

The chart below shows the CTF's asset allocation as of June 30, 2001, and the 2001 year-end target allocations.



The table below shows the retirement fund's 10 largest U.S. Equity Holdings as of June 30, 2001. The board purchases domestic stocks as part of an equity index portfolio and not as individual stock purchases.

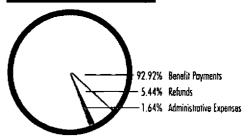
Name	Shares	Market Value
General Electric Co.	19,012,691	5926,868,680
Microsoft Corp.	10,301,777	\$752,029,748
Exxon Corp.	6,603,350	\$576,802,597
Citigroup Inc.	9,625,102	\$508,590,401
Pfizer Inc.	12,083,330	\$483,937,379
AOL Time Warner Inc.	8,480,531	S449,468,125
Wal-Mart Stores Inc.	8,557,800	\$417,620,648
American Int'l Group Inc.	4,461,773	\$383,712,443
Intel Corp.	12,872,241	\$376,513,036
Int'l Business Machines Corp.	3,325,570	\$375,789,437



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Pension Trust Fund	Revenues	(dollars in mi	(iions)	
	Fiscol Yacu 2001	Fiscal Year 2000	Increased (Decreased) Amount	Increased (Decreased) Percentage
Employer Contributions	\$559.9	\$593.6	\$(33.7)	(6)%
Member Contributions	467.1	420.0	47.1	11%
State General Fund	28.7	24.6	3.9	16%
Net Investment Income	(2,827.3)	5,456.8	(8,284.1)	(152)%
Charges for Services	25.8	21.0	4.8	23%
Miscellaneous	1.3	1.4	(0.1)	(7)%
Totol	\$(1,744.5)	\$6,517.6	\$(8,262.1)	(127)%

#### Pension Trust Fund Expenses



Statement of Plan Net Assets									
Pension Trust Funds and Other Benefit Funds by Plan									
As of June 30, 2001 and 2000	(expressed in 1	iousands)							
ASSETS	PERS Plan 1	PERS Plan 2	SERS Plon 2/3	SERS Plan 3 Defined Contribution					
Cash & Pooled Investments	S7,528	\$2,785	\$715	\$250					
Deposits - Certificates of Deposit	115,507	114,641	14,796	3,785					
Investments, Noncurrent	10,532,620	10,464,875	1,340,945	501,657					
Other	69,061	78,387	14,704	1,903					
TOTAL ASSETS	10,724,716	10,660,688	1,371,160	507,595					
TOTAL LIABILITIES	508,006	498,360	66,982	17,123					
Net Assets Held in Trust for Pension and Other Benelits	\$10,216,710	\$10,162,328	\$1,304,178	\$490,472					

This is a summary of the Comprehensive Annual Financial Report and is presented consistent with generally accepted account must fund is presented using the flow of current financial resources measurement focus and the modified accrual basis of a in the following respects: financial data for the dependent care special revenue fund is not included, only selected financial

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#### Pension Trust Fund Revenues

The primary sources of revenue for the retirement trust funds include contributions from employers, active system members and net investment income. Total trust fund revenues for Fiscal Year 2001 amounted to a negative \$1,744.5 million, a decrease of \$8,262.1 million from Fiscal Year 2000. The reduction in revenues was due primarily to a decrease in net investment income - from a gain of \$5,456.8 million in Fiscal Year 2000 to a loss of \$2,827.3 million in Fiscal Year 2001. Fiscal Year 2001 member contributions and restorations totaled \$467.1 million, employer contributions totaled \$559.9 million, state General Fund contributions for the Law Enforcement Officers' and Fire Fighters' Plan 2, Judicial and Judges Retirement Systems totaled \$28.7 million, charges for services totaled \$25.8 million and other income totaled \$1.3 million. Revenue sources and their totals are listed to the left.

#### **Pension Trust Fund Expenses**

The retirement systems' primary trust fund expenses include the payment of benefits to retirees and beneficiaries, the refund of contributions to former members and the cost of administering the retirement systems. Trust fund expenses for Fiscal Year 2001 totaled \$1,754.5 million, an increase of \$133 million over Fiscal Year 2000. Benefit payments to members including pension and annuity benefits totaled \$1,630.2 million. Refunds totaled \$95.5 million. Administrative expenses for Fiscal Year 2001, which includes the Offices of the State Actuary and Attorney General and DRS, totaled \$28.8 million. Expenses for the management of the trust funds are incurred by the State Investment Board and funded from earnings on investments. Trust fund expenses and their totals are listed to the left.

#### Funding

Valuations are performed for most DRSadministered retirement systems on a calendar year (January 1 – December 31) basis. Teachers' Retirement System valuations are performed on a fiscal year (July 1 – June 30) basis.

The actuarial value of assets available as of the latest actuarial date for all systems was \$44,959 million. The accrued liability is \$44,384 million. The net actuarial value of assets available for benefits exceeds the accrued liability by \$575 million.

Current contribution rates remain in keeping with the goal of attaining a funding ratio of 100 percent for all plans by the amortization dates applicable to each plan (June 30, 2024, or earlier) as required by the Revised Code of Washington, Chapter 41.45.

	I	PENSION TRUST							EXPENDABLE TRUST	AGENCY	TOTA	ALS
TRS Plan 1	TRS Plan 2/3	TRS Plan 3 Defined Contribution	LEOFF Plon 1	LEOFF Pton 2	WSPRS	JRS	NUDGES	JRA Defined Contribution	Deferred Compensation	Dependeni Care	(memorani June 30, 2001	furn only) June 30, 2000
6,590	\$1,958	\$911	\$2,836	\$803	\$604	\$349	\$4,951	\$6	\$5,389	\$400	\$36,075	\$51,885
9,395	36,655	9,265	56,415	26,517	7,450	0	- Ö	0	0	0	484,426	152,448
)70,754	3,355,995	1,656,531	5,144,654	2,426,240	679,633	9,581	741	9,361	1,464,728	0	46,658,315	50,427,803
9,138	31,327	4,407	27,876	20,489	3,747	11	20	0	81	0	311,217	331,610
235,877	3,425,935	1,671,114	5,231,781	2,474,049	691,434	10,007	5,712	9,367	1,470,198	400	47,490,033	50,963,746
36,127	159,832	39,064	244,555	114,420	32,444	214	754	1	902	400	2,119,184	2,077,200
,799,750	\$3,266,103	\$1,632,050	\$4,987,226	\$2,359,629	\$658,990	\$9,793	\$4,958	\$9,366	\$1,469,296	0	\$45,370,849	\$48,886,546

, pring principles (GAAP). The persion trust funds are presented using the flow of economic resources measurement focus and the account basis of occounting. The expendable counting. The agency fund does not have a measurement focus and is presented using the modified accound basis of accounting. However, this presentation differs from GAAP face rather than financial statements are included, and this report only contains abbreviated acro disclosures.







## Summary of Plan Provisions

A brief summary of retirement plans administered by DRS is provided below. For more details, refer to your member handbook or the DRS Web site at www.wa.gov/DRS/drs.htm

Pian	Membership Eligibility	Vesting	Service Retirement Eligibility	Benefit
PERS Plan 1 (Until 19/1/77)	State employees, elected officials, employees of local governments, legislative committees, community/technical colleges, dossified employees of school districts, district/ municipal court judges, and some employees of the Supreme, Appeals, and Superior Courts	After five years of eligible service	After 30 years of service, or at age 60 with 5 years of service, or at age 55 with 25 years of service	2% of average final compensation per year of service
PERS Plan 2 (On or offer 10/1/77)	State employees, elected afficials, employees of local governments, legislative committees, community/technical colleges, district/ municipal court judges, and some employees of the Supreme, Appeals, and Superior Courts	Same as PERS Plan 1	At age 65 or older with 5 years of service or age 55 or older with 20 years of service actuarially reduced for each year under age 65, or age 55 or older with 30 years of service, benefit reduced 3% for each year under age 65	2% of average final compensation per year of service
TRS Pian 1 (Until 10/1/77)	All certificated public school employees	After five years of eligible service	After 30 years of service, or at age 60 with 5 years of service, or at age 55 with 25 years of service	2% of average final compensation per year of service
TRS Plan 2 (Between 10/1/77 and 6/30/96)	Same as TRS Plan 1	Same as TRS Plan 1	At age 65 or older with 5 years of service or age 55 or older with 20 years of service actuationly reduced for each year under age 65, or age 55 or older with 30 years of service, benefit reduced 3% for each year under age 65	2% of average final compensation per year of service
TRS Plan 3 (On or after 7/1/96)	Same as TRS Plan 1	Varies	At age 65 or older with 5 years of service or age 55 or older with 20 years of service actuarially reduced for each year under age 65, or age 55 or older with 30 years of service, benefit reduced 3% for each year under age 65	1% of average final compensation per year of service(defined benefit partion)*
SERS Plan 2 (On or after 9/1/00)	All classified employees of school districts and educational service districts	After five years of eligible service	At age 65 or older with 5 years of service or age 55 or older with 20 years of service actuarially reduced for each year under age 65, or age 55 or older with 30 years of service, benefit reduced 3% for each year under age 65	2% of average final compensation per year of service
SERS Plan 3 {On or ofter 9/1/00}	All classified employees of school districts ar educational service districts hired on or after 9/1/00, or SERS 2 transfer members	Varies	Eligibility criteria for SERS Plan 3 defined benefit is the some as SERS Plan 2	1% of average final compensation per year of service(defined benefit portian)*
LEOFF Plan 1 (Until 10/1/77)	All full-time, fully compensated low enforcement afficers and fire lighters	After five years of eligible service	At age 50 with 5 years of service	20 years of service, 2% of final average satary per year of service; 10-19, 1.5% final average solary per year of service; 5-9, 1% final average salary per year of service
LEOFF Plan 2 (On or ofter 10/1/77)	Some as LEOFF Plan 1	Some as LEOFF Plan 1	At age 53 with 5 years of service or a benefit at age 50 with 20 years of service reduced 3% for each year under age 65	2% of final average salary per year of service
WSPRS (On ar after 8/1/47)	Commissioned employees of the Washington State Potrol	Some as LEOFF Plan 7	At age 55 or after 25 years of service	2% of average linal solary per year of service
JRS (On or after 8/9/71 to 7/1/88 - New judges after 7/1/88 join PERS)	Judges elected or appointed to the Supreme Court, the Court of Appeals and Superior Courts	After 15 years of service	At age 60	15+ years of service, 3,5% of average final compensation per year of service; 10-15, 3% of average final compensation per year of service
ludges {Until 8/9/71}	Same as JRS	After 12 years of service	At age 70 with 10 or more years or any age with 18 years of service	1/2 of the monthly salary

\* TRS and SERS Plan 3 are defined benefit and defined contribution plans. Employers contribute to the defined benefit portion of the plan. Employee contributions are determined by the Individual employee. Gain sharing payments are applied on even numbered years, when the four-year return on investments exceed 10 percent.

DRS publishes handbooks describing the rights and benefits for each system and plan, including disability and survivor benefits. The handbooks are provided to members by their employers. They are also available from DRS and are on the DRS Web site at <a href="http://www.wa.gov/DRS/drs.htm">www.wa.gov/DRS/drs.htm</a>

For more information, contact DRS at 1-800-547-6657 or to receive this publication in an alternate format, call (360) 664-7097.

## Washington State Department of Retirement Systems Funds of the State of Washington

## **Comprehensive Annual Financial Report**

For the Fiscal Year Ended June 30, 2001

Prepared by the Washington State Department of Retirement Systems

Located at: 6835 Capitol Boulevard • Turnwater, Washington Mailing address: P.O. Box 48380 • Olympia, Washington 98504-8380 Phone: 360-664-7000 in Olympia, or 1-800-547-6657 Web Site: http://www.wa.gov/DRS/drs.htm

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## Department of Retirement Systems Guiding Principles

1

We will treat our customers and each other with respect, fairness, honesty, and consistency.

*2 We will communicate openly and considerately.* 

3

We will foster a climate in which innovation, initiative, and accountability are expected and supported.

4

We will work with our customers to improve our responsiveness in meeting their needs.

5

We will maximize the use of technology and emphasize userfriendly interface.

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Introductory Section

## Message from the Director

I am pleased to present you with the 2001 *Comprehensive* Annual Financial Report for Washington state's retirement systems administered by the Department of Retirement Systems (DRS).

This year marks DRS' 25<sup>th</sup> anniversary of providing quality service to our customers – dedicated public employees who serve the citizens of Washington state. And DRS staff is poised to meet the challenges and opportunities of the new millennium.

We continue to use the Balanced Scorecard to focus on the long-term value of our activities to our customers. The performance measures of the scorecard identify how well we are accomplishing our mission. The scorecard integrates the work we have completed using strategic planning and quality principles. It is a tool DRS uses to achieve Governor Gary Locke's mandate to manage for meaningful results.

DRS staff continue to streamline business operations and offer first-class customer service. DRS has accomplished numerous initiatives and activities during 2001 – from implementing a new imaging workflow system that allows staff instant access to member account information and documents to serve customers, and offers disaster recovery backup – to a state-of-the-art record keeping system for the Deferred Compensation Program that lets participants conduct transactions over the phone and via the Internet 24 hours a day, seven days a week. DRS also continued its participation in an international pension administration benchmarking study.

DRS staff have pride in their achievements of the last year. In our customer lobby, we display seven consecutive Certificates of Achievement for Excellence in Financial Reporting awarded to DRS by the Government Finance Officers Association (GFOA) of the United States and Canada.

We also display the 2000 Popular Annual Financial Award. For the past two consecutive years, DRS earned this award from the GFOA for its Summary Annual Financial Report. The program awards the production of reports that make financial data more accessible to those who need less detailed information than what is found in this comprehensive financial report.



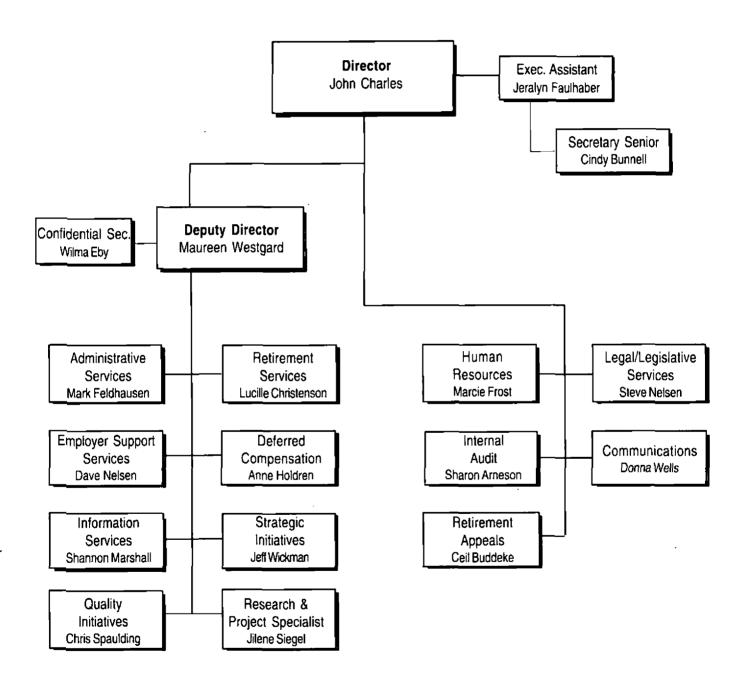
John F. Charles

Not only do DRS employees make our larger initiatives a successful reality, but their hard work and energy also carries out the day-to-day activities of the agency. Our staff's accomplishments – large and small – define DRS as a first-class customer service organization.

The results of our annual customer surveys show that staff's efforts reach their mark -- with consistently high customer satisfaction ratings. We take great pride in these results, and stand committed to the DRS vision, "Delighted customers, proud staff."

We look forward to serving you in 2002.

# Department of Retirement Systems' Organization June 2001



## Pension System Roles and Responsibilities

#### **Department of Retirement Systems (DRS)**

Collects and accounts for employer and employee contributions; adopts pension contribution rates for PERS. TRS and LEOFF Plan 2 employees and Plan 2 and 3 employers; maintains retirement records: pays benefits: communicates pension information; provides investment education; and administers the Deferred Compensation and Dependent Care Assistance Programs.

The governor appoints the director of DRS.

P.O. Box 48380, Olympia, WA 98504-8380 Telephone: (360) 664-7000, in Olympia, or toll-free at 1-800-547-6657 Web site: <u>www.wa.gov/DRS/drs.htm</u>

#### Legislative Fiscal Committees

Review and report on retirement bills to the full legislature.

The legislative fiscal committees are the House Appropriations Committee and the Senate Ways and Means Committee.

House Appropriations Committee P.O. Box 40600, Olympia, WA 98504-0600 Telephone: (360) 786-7573 or toll-free 1-800-562-6000 (Legislative Hotline) Web site: <u>www.leg.wa.gov</u>

Senate Ways and Means Committee P.O. Box 40482, Olympia, WA 98504-0482 Telephone: (360) 786-7715 or toll-free 1-800-562-6000 (Legislative Hotline) Web site: <u>www.leg.wa.gov</u>

#### Joint Committee On Pension Policy

Studies pension issues and retirement finances. Develops pension policies and recommends pension legislation.

The Joint Committee on Pension Policy is a bipartisan standing legislative committee composed of eight senators and eight representatives.

#### **Committee Membership**

(June 30, 2001)

#### Senators

Albert Bauer Rosa Franklin Karen Fraser Jim Honeyford Ken Jacobsen Jeanine Long Dino Rossi Shirley Winsley

#### Representatives

Gary Alexander, Co-Chair Don Carlson Steve Conway Jerome Delvin Mark Doumit Kathy Lambert Helen Sommers, Co-Chair Mike Stensen

P.O. Box 40914, Olympia, WA 98504-0914 Telephone: (360) 753-9144

#### **Pension Funding Council**

Adopts economic assumptions for pension funding and employer pension contribution rates for PERS and TRS Plan 1, LEOFF Plan 1 (state) and WSPRS.

Membership consists of the directors of DRS and Office of Financial Management, and the Chairs and Ranking Minority Members of the Senate Ways and Means Committee and House Appropriations Committees.

#### **Council Membership**

John Charles—Director, Department of Retirement Systems, Chairperson Marty Brown—Director, Office of Financial Management Senator Lisa Brown—Chair, Ways and Means Committee Senator Dino Rossi—Ranking minority member, Ways and Means Committee Representative Barry Schlin—Co-chair and ranking member, Appropriations Committee Representative Helen Sommers—Co-chair and ranking member, Appropriations Committee

Can be contacted through DRS. See information on preceding page.

#### **Office of Financial Management**

Advises the governor on pension and funding policies and issues.

The governor appoints the director of OFM.

P.O. Box 43113, Olympia, WA 98504-3113 Telephone: (360)902-0555 Web site: <u>www.ofm.wa.gov</u>

#### **State Investment Board**

Invests and accounts for pension funds. The Board consists of nine voting members.

Membership consists of the director of DRS; the state treasurer; director of Department of Labor and Industries; a state senator; a state representative; an active member of PERS, LEOFF and TRS; and a retired member of one of the seven systems.

#### Board Members (Voting Members, June 30, 2001)

John F. Charles, Vice-Chair Director, Department of Retirement Systems

Tom Morris Representative of TRS

Patrick McElligott Representative of LEOFF

Michael J. Murphy State Treasurer Gary Moore, Chair Director, Department of Labor and Industries

Senator Sid Snyder

**Representative Helen Sommers** 

Beverly Hermanson Representative of PERS

George Masten Representative of Retired Members

#### **Board Members**

#### (Nonvoting Members, June 30, 2001)

Robert S. Nakahara Investment Professional Jeffrey Hanna Change Investment Professional Charles A. Kaminski, CFA Investment Professional

John Magnuson Investment Professional

Paula Treneer Investment Professional

P.O. Box 40916, Olympia, WA 98504-0916 Telephone: (360)664-8900 Web site: <u>www.sib.wa.gov</u> washington state department of retirement systems

#### Office of the State Actuary

Acts as an advisory agency to the legislature and director of DRS. Performs actuarial studies and reports on retirement bills. Creates formulas used to compute benefit payment adjustments that are based on early retirement, cost-of-living or long-term survivor benefits,

The State Actuary is appointed by the Joint Committee on Pension Policy.

P.O. Box 40914, Olympia, WA 98504-0914 Telephone: (360) 753-9144

#### **Employee Retirement Benefits Board**

Provides advice to the State Investment Board on self-directed investment options for defined contribution plans; determines the payment options available for Plan 3 members; approves administrative charges assessed to members who participate in self-directed investment options; and provides advice on investment options for the Deferred Compensation Program. Board members are appointed by the governor. As of June 30, 2001, the board members were:

#### **Board Chairperson**

· John F. Charles-Director, Department of Retirement Systems

#### Representing experience in defined contribution plan administration:

- Brian F. Barker-Managing Director, Frank Russell Capital, Inc.
- Al Symington (Vice-Chair)—CEO, Pope Resources

#### **Representing Public Employees' Retirement System members:**

- Dr. Robert Lenigan-Psychologist/Program Coordinator.
  - Western State Hospital
- Claude Burfect—DSHS/Fircrest School
- Gloria Champeaux-Retired

#### **Representing Teachers' Retirement System members:**

- Alison Olzendam—Middle School Principal, Mead School District
- Herbert Sargo-Science Teacher, Burlington-Edison School District
- Nancy Baldwin-Retired

#### Representing School Employees' Retirement System members:

- · Kathy Whitlock-Purchasing Agent, Bethel School District
- Virginia "Gini" Drummond—Personnel Report Technician, Tacoma School District
- Marian Harrison-Retired

Can be contacted through DRS. See information on page 11.

#### **DRS Advisory Committee**

Serves in an advisory role to the director of DRS on retirement administrative issues. Advisory Committee membership is distributed in the following manner:

The committee consists of 12 members representing active and retired members of the retirement systems administered by DRS.

#### **Committee Membership**

(June 30, 2001)

PERS	LEOFF	TRS
Thomas Curtis	Dick Hybak	Thomas F. Bettis
Active	Active	Active
	(law enforcement officer)	(administrator)
John I. Payne		
Active	Patrick McElligott	Todd Beese
	Active	Active
Mary L. Sherman	(firefighter)	(teacher)
Active		
	Richard Warbrouck	Nancy Baldwin
Marian Harrison	Retired	Retired
Retired		
Retired		

#### WSPRS

Captain Lowell Porter Active

#### JRS

Judge Donald Haley Active

Can be contacted through DRS. See information on page 11.

## Letter of Transmittal



STATE OF WASHINGTON

DEPARTMENT OF RETIREMENT SYSTEMS

P.O. Box 48380 • Olympia, Washington 98504-8380

December 31, 2001

The Honorable Gary Locke Governor, State of Washington

Representative Gary Alexander Co-Chair, Joint Committee on Pension Policy

Representative Helen Sommers Co-Chair, Joint Committee on Pension Policy

Lieutenant Governor Brad Owen President, Washington State Senate

Representative Clyde Ballard Co-Speaker. Washington State House of Representatives

Representative Frank Chopp Co-Speaker, Washington State House of Representatives

We are pleased to present to you the Department of Retirement Systems' Comprehensive Annual Financial Report (CAFR) for the fiscal year ended June 30, 2001. This CAFR is designed to comply with the requirements of chapters 41.50.050(4) RCW, 41.50.780(9) RCW, and 41.04.630(2) RCW.

Responsibility for the accuracy of the data and the fairness and completeness of this presentation, including all disclosures, rests with the Department of Retirement Systems (DRS). To the best of our knowledge, the enclosed data is accurate in all material respects and is reported in a manner designed to provide a fair representation of the financial position and results of the operations of the department.

This report consists of five sections:

- The Introductory Section, which contains a message from the Director of DRS, this letter of transmittal, and information about the agency's administrative structure and operations;
- (2) The Financial Section, which contains the report of the

State Auditor, the financial statements, the notes to the financial statements, required supplementary information, and additional financial information;

(3) The Investment Section, which contains the report of the State Investment Board, investment policies, results, associated fees and commissions, and additional investment information; 

- (4) The Actuarial Section, which contains the report of the State Actuary, a summary of actuarial assumptions and methods, and actuarial schedules and data; and
- (5) The Statistical Section, which contains significant data pertaining to the retirement systems.

#### AGENCY DESCRIPTION AND HISTORY

DRS administers seven statewide public employee retirement systems, which are comprised of 10 defined benefit pension plans and two defined contribution plans. The purpose of DRS is to administer pension plan coverage for state employees, teachers and classified educational employees, law enforcement officers and firefighters, and other employees of participating political subdivisions. As of June 30, 2001, there were 1.264 covered employers participating in multiple systems and/or plans administered by DRS. The eligibility requirements and provisions of each plan can be found in Note 1 of the Notes to the Financial Statements. DRS also administers a deferred compensation program and a dependent care reimbursement program. Additionally. DRS is responsible for all accounting and reporting services for the Judicial Retirement Account (JRA), which is a defined contribution pension plan administered by the State of Washington Administrator for the Courts.

The Washington State Legislature created the Department of Retirement Systems in 1976 to administer the Public Employees' (PERS), Teachers' (TRS), Law Enforcement Officers' and Fire Fighters' (LEOFF), Washington State Patrol (WSPRS), and Judicial (JRS) retirement systems, and the Judges' Retirement Fund (Judges).

Significant events in DRS history are listed below:

#### 1930s-1940s

The PERS, TRS, WSPRS, Judges and many local police and firefighters' retirement systems were created.

#### 1950s-1960s

Independent administration of individual retirement systems continued.

#### 1960s-1970s

Local police and firefighters' retirement systems were consolidated into LEOFF.

#### 1976

The Department of Retirement Systems was created to administer state retirement systems. The Office of the State Actuary was created to provide pension cost estimates.

#### 1977

PERS Plan 2, TRS Plan 2, and LEOFF Plan 2 were created.

#### 1981

The State Investment Board was created to handle investment of all state trust funds.

#### 1987

The Joint Committee on Pension Policy was created.

#### 1995

TRS Plan 3 was created effective July 1, 1996.

#### 1996

The state Deferred Compensation and Dependent Care programs were transferred to DRS. DRS assumed accounting and reporting responsibility for the JRA.

#### 1998

School Employees' Retirement System (SERS) Plans 2 and 3 were created effective September 1, 2000. The Pension Funding Council was created.

#### 1999

PERS Plan 3 was created effective March 1, 2002, for state and higher education employees, and effective September 1, 2002, for local government employees.

#### 2001

WSPRS Plan 2 was created effective January 1, 2003.

#### ECONOMY AND REVENUE OUTLOOK

The following report is condensed from the Economy and Revenue Outlook section of the State of Washington's 2001 Comprehensive Annual Financial Report prepared by the Office of Financial Management.

Fiscal Year 2001 proved to be an average year for Washington State's economy. Employment grew by 2.3 percent, about the same as Fiscal Year 2000 but more than a percentage point below employment growth rates in Fiscal Years 1997 and 1998. Real personal income slumped significantly at a rate of 1.2 percent, a rate almost four percentage points below the growth rates recorded in the prior three fiscal years. Fiscal Year 2002 is expected to bring the first recession to the state in eighteen years. Wage and salary employment in Washington is forecast to decline in Washington in Fiscal Year 2002. General Fund-State revenues are expected to decline slightly in the 2001-03 Biennium compared to the 1999-2001 Biennium due mainly to the recession.

#### **Economic Condition in Fiscal Year 2001**

Washington's wage and salary employment grew at the rate of 2.3 percent in Fiscal Year 2001, slightly slower than the US

wage and salary employment growth rate of 2.5 percent. Washington's growth rate was similar to its wage and salary employment growth rate of Fiscal Year 2000, but significantly less than the 3.8 percent growth in Fiscal Year 1998 and 3.9 percent growth in Fiscal Year 1997. Despite the deceleration in employment growth, more than 37,000 new jobs were added in Washington State in Fiscal Year 2001.

Although the wage and salary employment growth rates of the state and nation moved to very similar levels during Fiscal Year 2001, personal income in Washington grew by only 3.7 percent compared to national growth of 6.6 percent. Real per capita income rose by 1.2 percent in Washington over the same period as compared to 4.0 percent for the nation as a whole.

#### Economic Outlook

The economic forecast for Washington State for Fiscal Years 2002 and 2003 reflects the recession most economists believe is currently in progress at both the state and national levels. According to the November 2001 forecast by the state Economic and Revenue Forecast Council (ERFC), growth in Washington's wage and salary employment is predicted to fall by 0.9 percent in Fiscal Year 2002, with practically no growth (+0.1 percent) in Fiscal Year 2003. Washington's employment performance is expected to be slightly below national employment growth for the next two fiscal years. National employment growth is forecast to fall by 0.4 percent in Fiscal Year 2002 and increase by 0.3 percent in Fiscal Year 2003.

Personal income growth in Washington State is also expected to grow more slowly than the national average for Fiscal Years 2002 and 2003. The ERFC economic forecast indicates that personal income in Washington will grow by only 1.8 percent in Fiscal Year 2002, slower than the 3.1 percent growth expected for US personal income. However, Washington personal income growth is predicted to rebound to 3.7 percent in Fiscal Year 2003. This compares favorably to the nationwide projection of 4.0 percent growth in personal income for Fiscal Year 2003.

#### **General Fund-State Revenues**

General Fund-State revenues for the 2001-03 Biennium are forecast to be \$21.2 billion, a decrease of 0.3 percent in nominal terms over the previous biennium. General Fund-State revenues adjusted for policy and inflation increased by 7.2 percent in the 1999-2001 Biennium. The adjusted revenue growth rate for the 2001-03 Biennium is the slowest since the recession of 1981-83, when revenues (after adjustment for inflation and policy changes) declined by 7.2 percent.

Based on the November 2001 revenue forecast, appropriations adopted in the 2001-03 Biennial Budget would exceed available General Fund-State resources (General Fund-State revenues plus reserves) by \$747 million. The Emergency Reserve Fund, which contains revenues received by the state in excess of the Initiative 601 expenditure limit, is projected to have \$384.3 million by the end of the 2001-03 Biennium after all required money transfers and expenditures are made from that fund under current law.

#### FINANCIAL INFORMATION

#### Accounting System and Internal Control

This report has been prepared to conform with the principles of accounting and reporting established by the Governmental Accounting Standards Board and by the American Institute of Certified Public Accountants. Specific accounting treatments are detailed in the Notes to the Financial Statements found in the Financial Section of this report.

Management is responsible for establishing and maintaining an internal control structure designed to ensure that the assets of the government are protected from loss, theft, or misuse, and to ensure that adequate accounting data are compiled to allow for the preparation of financial statements in conformity with generally accepted accounting principles. The internal control structure is designed to provide reasonable, but not absolute, assurance that these objectives are met. The concept of reasonable assurance recognizes that: (1) the cost of a control should not exceed the benefits likely to be derived, and (2) the valuation of costs and benefits requires estimates and judgments by management. In addition, budgetary controls are maintained by the Office of Financial Management and the Washington State Legislature.

#### **Pension Trust Fund Revenues**

The primary sources of revenue for the retirement trust funds include contributions from employers, active system members, the state General Fund, and investment earnings. Total trust fund revenues for fiscal year 2001 amounted to (\$1,744.5) million, a decrease of \$8,262.1 million from fiscal year 2000.

(dollars in millions)					
	Fiscal	Fiscal	Increase	Increase	
	Year	Year	(Decrease)	(Decrease)	
	2001	2000	Amount	Percentage	
Employer Contributions	\$559.9	\$593.6	\$(33.7)	(6)%	
Member Contributions	467.1	420.0	47.1	11%	
State General Fund	28.7	24.8	3.9	16%	
Net investment income	(2,827.3)	5,456.8	(8,284.1)	(152)%	
Charges for Services	25.8	21.0	4.8	23%	
Miscellaneous	1.3	1.4	(0.1)	(7)%	
Totat	\$(1,744.5)	\$6,517.6	\$(8,262.1)	(127)%	

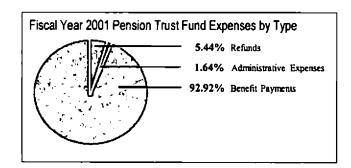
The decrease in total pension trust fund revenues resulted primarily from a decrease in net investment income, which is attributable to the decline in the stock market and weakening economy over the past fiscal year. The increase of 23 percent in charges for services was primarily due to an increase in the administrative expense rate charged to employers. The 16 percent increase in state general fund contributions was due to an increase in the State of Washington contribution rate to LEOFF Plan 2, which is set by the Pension Funding Council. The increase in member contributions was due to higher member contribution rates.

#### Pension Trust Fund Expenses

The primary trust fund expenses of the retirement systems include the payment of benefits to retirees and beneficiaries, the refund of contributions to former members, and the cost of administering the retirement systems. Benefit payments to members include both pension and annuity benefits. Expenses for the management of trust funds are incurred by the State Investment Board and funded from earnings on investments. Trust fund expenses for fiscal year 2001 totaled \$1,754.5 million, an increase of \$133.0 million over fiscal year 2000.

	(dollars in millions)			
	Fiscal Year 2001	Fiscal Year 2000	Increase (Decrease) Amount	increase (Decrease) Percentage
Benefit Payments	\$1,630.2	\$1,495.5	\$134.7	9%
Refunds	95.5	103.0	(7.5)	(7)%
Administrative Expenses	28.8	23.0	5.8	25%
Total	\$1,754.5	\$1,621.5	\$133.0	8%

The increase in total pension trust fund expenses resulted primarily from an increase in administrative expenses due to the implementation of SERS and an electronic document imaging system.



#### Funding

Valuations are performed for most DRS-administered retirement systems on a calendar year (January 1 - December 31) basis: however, TRS valuations are performed on a fiscal year (July 1 - June 30) basis.

The actuarial value of assets available as of the latest actuarial date for all systems was \$44,959 million. The accrued liability is \$44,384 million. The net actuarial value of assets available for benefits exceeds the accrued liability by \$575 million.

The ratio of assets to liabilites is 101 percent compared to 98 percent last year. Current contribution rates remain in keeping with the goal of attaining a funding ratio of 100 percent by the amortization dates applicable to each plan (June 30, 2024, or earlier), as required by chapter 41.45 RCW.

These calculations were prepared by the Office of the State Actuary and reflect the latest valuation results.

#### Investments

The State Investment Board (SIB) has sole authority and responsibility for the investment of all state and local pension fund assets. The enabling statute requires the SIB to ".... establish investment policies and procedures designed exclusively to maximize return at a prudent level of risk." The policies adopted by the SIB include provisions for the setting of strategic asset allocation objectives, as well as strategies and return objectives for individual asset classes. A summary of the asset allocation can be found in the Investment Section of this report. For fiscal year 2001, the commingled trust fund (CTF) investments provided a (5.96) percent rate of return. The CTF annualized rate of return over the last three years was 6.23 percent and 11.08 percent over the last five years. The day-to-day management of pension fund assets is the responsibility of SIB staff. Further investment information is included in the Investment Section of this report.

#### **OTHER INFORMATION**

#### **Departmental Initiatives**

The department's activities are highlighted in the Introductory Section of this report under the heading "Overview of Agency Operations."

#### Independent Audit

Pursuant to chapter 43.09.310 RCW. an annual independent audit was performed. The Washington State Department of Retirement Systems was included in the scope of this audit. The Washington State Auditor's Office performed the audit, which in addition to meeting the requirements of state statutes, was also designed to meet the requirements of the Single Audit Act of 1984 and related Circular A-133. The auditor's report on our general purpose financial statements is included in the Financial Section of this report.

#### Awards

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to DRS for its comprehensive annual financial report for the fiscal year ended June 30, 2000. This was the seventh consecutive year that DRS has achieved this prestigious award. In order to be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized comprehensive annual financial report. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. We believe that our current comprehensive annual financial report continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

INTRODUCTORY SECTION

#### Acknowledgments

This report was made possible by the staff of DRS based in part on information provided by the Office of the State Actuary, the Office of Financial Management, and the State Investment Board. Each member of these agencies has our sincere appreciation for the contributions made in the preparation of this report. The report will be provided to the Governor, the members of the Joint Committee on Pension Policy, the members of the DRS State Advisory Committee, and other interested parties.

This report is intended to provide complete and reliable information that can be used to make management decisions, determine compliance with legal provisions, and evaluate responsible stewardship of DRS-administered retirement system funds.

Respectfully submitted.

John F. Charles, Director

Certificate of Achievement

Certificate of Achievement for Excellence in Financial Reporting

Presented to

Washington State Department of Retirement Systems

For its Comprehensive Annual Financial Report for the Fiscal Year Ended June 30,2000

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



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## **Overview of Agency Operations**

DRS' major initiatives and significant accomplishments of the past fiscal year are described below.

## Public Employees' Retirement System (PERS) Plan 3 launches in 2002

PERS Plan 3 is the new benefit plan created by the legislature during the 2000 legislative session and added to the Public Employees' Retirement System. It comprises both a defined benefit component and a defined contribution component.

For state and higher education employees, PERS Plan 3 goes into effect March 1, 2002, and for local government employees. September 1, 2002.

The bill affects all current PERS Plan 2 members employed by state agencies, higher education and local government employees, and all new employees hired after the implementation dates of the bill.

The project is on time and within budget.

#### Agency successfully implements School Employees' Retirement System (SERS)

SERS was implemented on time and within budget. There are two plans offered under SERS: Plan 2 is an employer-financed defined benefit plan, and Plan 3 is a combined defined benefit/defined contribution plan (member- and employer-financed). Both plans are for classified school district and Educational Service District personnel.

During the fiscal year, DRS continued to educate and work with affected employees, employers and employee labor organizations regarding the options to transfer to SERS Plan 3. DRS signed one of the largest governmental procurements of its kind for third-party record-keeping.

#### Second Popular Annual Financial Report (PAFR) produced

DRS produced its second easy-to-read *Popular Annual Financial Report* that provides members with a concise view of the retirement programs and their investment and funding status. The report also explains the roles and responsi-

bilities of pension system's decision-makers. Copies of the report were sent to all employers in January for distribution to employees. DRS intends to continue producing a PAFR. For two consecutive years the report has been recognized by the Government Finance Officers Association with the Popular Annual Financial Report award.

## DRS participates in international pension administration benchmarking study

For the past two years, DRS has participated in the most extensive, independently conducted public pension administration benchmarking study available. Results of the Fiscal Year 2000 study states that DRS' administrative costs were 48 percent lower than its peer pension systems, given complexity, volume, service levels and cost environment. Cost Effectiveness Measurement, Inc. (CEM) of Toronto, Canada conducted the benchmarking analysis of the cost effectiveness of DRS operations compared to 23 peer public retirement systems throughout the country and 11 pension administrators in other countries. CEM ranked DRS as the fourth most complex system.

#### State Auditor recognizes DRS

With the release of its 2000 audit report, the Department of Retirement Systems was recognized by State Auditor Brian Sonntag for its sound accounting practices. The audit was the fifth consecutive audit without findings.

## Work on Electronic Document Imaging Management System continues to move forward

DRS has implemented phase one of its Electronic Document Imaging System (EDIMS) on time and within budget. EDIMS electronically stores, retrieves, and manages documents. This enables staff to:

- Improve quality and timeliness of customer services;
- Manage projected increases in customer volumes and services; and
- Provide for improved disaster recovery and security of documents through electronic storage.

EDIMS will also allow the agency to convert paper retirement files to electronic files for disaster-recovery purposes.

#### DRS provides faster service for walk-in customers

Customers who arrive at DRS' Turnwater building without an appointment to consult with a retirement services analyst (RSA) are receiving prompt service thanks to procedural changes and technical improvements. The changes allow reception unit staff to quickly notify an appropriate RSA and schedule an interview room.

## DRS adds benefit estimators for every plan and online retirement seminar registration

DRS' online retirement benefit estimators enable retirement plan members to calculate and create a self-estimate of their retirement benefits via the agency's Web site. Estimators for all retirement plans went online by the end of September 2000. The agency also made it possible for members to register for its popular retirement planning seminars and workshops online. Agency recruits and retains a fully diverse workforce

DRS continues to achieve its goal for a diverse workforce for all combined job groupings within the agency with the exception of persons with disabilities. The agency is expanding its efforts to meet this goal.

**Deferred Compensation Program enhances services** The Deferred Compensation Program completed the July 2000 implementation of a new record-keeping system, which includes a number of new enhancements for participants:

- secure access to their personal account information online and through the telephone 24 hours a day, seven days a week;
- the ability to perform transactions such as transferring funds or changing deferral amounts over the phone or online; and
- access to up-to-date fund performance information.

## 2001 Washington State Legislative Actions

The 2001 Washington State Legislature enacted the following significant changes in retirement law.

#### Post-Retirement Employment

The legislation allows Teachers' Retirement System (TRS) Plan 1 retirees to work for 1,500 hours per fiscal year after they retire without reduction in their pension and Public Employees' Retirement System (PERS) Plan 1 retirees to work for 1,500 hours per calendar year after they retire without reduction in their pension. Additionally, retirees from TRS Plans 2/3, School Employees' Retirement System Plan 2/3, and PERS Plan 2 may work for 867 hours per year after they retire without reduction in their pension.

Employers will have to pay contributions if a Plan 1 retiree works more than 867 hours in a year.

#### **Contribution Rates Reduced**

Contribution rates for employers and members of several retirement plans have been reduced to reflect the strong performance of the trust funds and the increase to the long term assumed rate of investment return. The effect of both these items is that the retirement trust funds need to collect less from members and employers to fund the current benefit structure.

For employees: Public Employees' Retirement System (PERS) Plan 2 rate drops from 2.43% to 0.88% effective July 1,2001.

School Employees' Retirement System (SERS) Plan 2 rate drops from 2.43% to 0.88% effective September 1, 2001.

Teachers' Retirement System (TRS) Plan 2 rate drops from 3.01% to 1.23% effective September 1, 2001.

Law Enforcement Officers and Fire Fighters (LEOFF) Plan 2 rate drops from 6.78% to 4.50% effective July 1.2001.

#### For employers:

PERS Plans 1 and 2 rate drops from 4.44% to 1.54% effective July 1.2001.

SERS Plan 2 and 3 rate drops from 4.44% to 1.54% effective September 1, 2001.

TRS all three plans rate drops from 7.10% to 2.75% effective September 1.2001.

LEOFF Plan 2 employer rate drops from 4.07% to 2.70% and the state rate drops from 2.71% to 1.80% effective July 1.2001.

(Note: The employer contribution rates do not reflect the .23% administrative rate.)

The legislation also makes changes to certain long-term economic assumptions used for valuing the retirement systems and calculating pension contribution rates. The bill adjusts the timing for adoption of contribution rates and long-term economic assumptions by the Pension Funding Council and reduces the number of votes required to make a change in assumptions from 5 to 4.

#### State Patrol Plan 2 Established

The Joint Committee on Pension Policy (JCPP) recommended a proposal for creating a State Patrol Plan 2 for employees commissioned after January 1, 2003, that would be similar to Law Enforcement Officers' and Fire Fighters' Retirement System (LEOFF) Plan 2. Under this proposal, existing State Patrol members receive an adjustment to their contribution rate and their COLA, and a change in how some overtime is considered as salary. Current retirees, who retired before June 30, 2000, will receive the new COLA (CPI-based up to 3%) on July 1. 2001 and every year thereafter. A member who retired between July 1, 2000 and June 30, 2001 received a 2% COLA on July 1, 2001, and a new COLA (CPI-based up to 3%) on July 1, 2002 and every year after. A member who retires after July 1, 2001 will receive the 3% COLA on the next July 1, after being a retiree for one year.

The definition of "average final salary" for new members is changed from a two-year average to a five-year average. For existing members, the definition of "salary" is amended to prospectively exclude voluntary overtime. For new members, the definition is amended to exclude both voluntary overtime and cash-outs of annual leave and holiday leave.

#### Housing Authority Exclusions

Some employees of Housing Authorities, including trainers and trainees in Housing Authority resident training programs are excluded from Public Employees' Retirement System membership prospectively.

#### **SERS Statutes Corrected**

The Joint Committee on Pension Policy (JCPP) recommended this bill, which corrects SERS and Public Employees' Retirement System statutes.

#### Employee Retirement Benefits Board Composition and Duties

The JCPP recommended this legislation at the request of the Employee Retirement Benefits Board (ERBB) and the State Investment Board (SIB). It adds a deferred compensation participant to the ERBB to represent the Deferred Compensation Program. The bill also clarifies duties of the Department of Retirement Systems and the SIB with respect to record-keeping of Plan 3 defined contribution member accounts.

#### LEOFF 2 Disability Age Reduced

The Law Enforcement Officers' and Fire Fighters' Retirement System Plan 2 disability age was reduced from 55 to 53.

#### Funding for Teacher Bonuses

The state's operating budget provides funding for bonuses for teachers who attain certification by the National Board for Professional Teaching Standards. Teachers will be eligible to receive up to three bonuses. Each annual bonus will be paid as a lump sum payment and will not be included in the definition of "carnable compensation."

#### **Medicare Subsidies**

Under the state's operating budget, retired or disabled public employees and school district employees who are eligible for parts A and B of Medicare will receive a monthly subsidy of \$85.84 in 2002, and a monthly subsidy of \$102.55 in 2003.

#### **Death Benefits**

Under the state's operating budget, the estate of an employee of schools, higher education and state agencies—who dies in the line of service—will receive a \$150,000 death benefit if found eligible by the Department of Labor and Industries.

Financial Section

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### Independent Auditor's Report



Legislative Building PO Box 40021 Olympia, Washington 98504-0021

December 3, 2001

Mr. John Charles, Director Department of Retirement Systems P.O. Box 48380 Olympia, WA 98504-8380

Dear Mr. Charles:

Washington State Auditor

**Brian Sonntag** 

We have audited the accompanying general-purpose financial statements of the Washington State Department of Retirement Systems as of and for the years ended June 30, 2001 and 2000. The Department of Retirement Systems is a part of the State of Washington's primary government. These financial statements are the responsibility of the Department of Retirement Systems' management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material aspects, the financial position of the Washington State Department of Retirement Systems as of June 30, 2001 and 2000, and the results of its operations for the years then ended in conformity with generally accepted accounting principles. Also, in our opinion, the financial statements presented fairly, in all material respects, the financial position of each of the individual funds of the Washington State Department of Retirement Systems as of June 30, 2001 and 2000, and the results of operations of such funds for the years then ended in conformity with generally accepted accounting principles.

Our audits were made for the purpose of forming an opinion on the financial statements taken as a whole. The supporting schedules as listed in the accompanying table of contents are presented for the purposes of additional analysis and are not a required part of the financial statements of the Washington State Department of Retirement Systems. Such information has been subject to the auditing procedures applied in the audit of the financial statements and in our opinion, is fairly stated in all material respects in relation to the financial statements of each of the respective individual funds taken as a whole.

The introductory, actuarial, investment, and statistical sections of this report are not required parts of the financial statements, and we did not audit or apply limited procedures to such information and do not express any assurance on such information.

Sincercl BRÍAN SONNTAG, CGFM STATE AUDITOR

BS:JM:mc

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(360) 902-0370 FAX (360) 753-0646 TDD Relay 1-800-833-6388 http://www.sao.wa.gov

## **Financial Statements**

#### Statement of Plan Net Assets Pension Trust Funds and Other Benefit Funds by Plan As of June 30, 2001 and 2000

	Pension Trust					
				SERS Plan 3		
	PERS	PERS	SERS Plan 2/3	Defined	TRS Place 1	
	Plan 1	Plan 2		Contribution	Plan 1	
ASSETS						
Cash and Pooled Investments	\$ 7.527,359	\$ 2,784,679	<u>\$</u> 715,485	\$ 249,555	\$ 6,590,384	
Receivables						
Due from Other Governments	7,768,278	21,599,106	4,640,977		9,666,49:	
Member Accounts Receivable (Net of Allowance)	850,989	114,029	352		366,556	
Interest and Dividends	48,886,860	48,410,207	6,172,201	1,676,606	42,077,909	
Investment Trades Pending Receivable - Short Term	6,613,953	6,564,331	837,114	226,879	5,691,33	
Due from Pension Funds	4,133,142	923,716	3,049,845		654,426	
Due from Judicial Retirement Account					-	
Due from Dependent Care Administrative Fund		••				
Due from Deferred Compensation Fund					-	
Due from Other Washington State Agencies	58	57			50	
Other Receivables - Short Term	2,773	2,732	11		2,398	
Other Receivables - Long Term	20,002			••		
Total Receivables	68,276,055	77,614,178	14,700,500	1,903,485	58,459,171	
Fixed Assets, net of depreciation	467,244	460,207	1,842		403,982	
Deposits - Certificates of Deposit	115,507,219	114,640,606	14,796,423	3,785,337	99,394,520	
nvestments, Noncurrent	<u>, , , , , , , , , , , , , , , , , </u>	<u> </u>				
Equity in CTF	10,529,082,714	10,450,657,161	1.335,882,501	358,276,047	9,060,669,279	
Money Market Investments	1,956,015	13,853,781	4,903,254	2,396,780	8,836,923	
Other Noncurrent Investments	1,581,427	364,092	158,908	140,984,286	1,248,182	
Total Investments, Noncurrent	10,532,620,156	10,464,875,034	1,340,944,663	501,657,113	9,070,754,384	
General Long-Term Obligations	317,532	312,749	1,252		274,540	
TOTAL ASSETS	10,724,715,565	10,660,687,453	1,371,160,165	507,595,490	9,235,876,981	
LIABILITIES						
Obligations under Security Lending Agreements	484,653,418	480,380,588	61,532,402	16,633,524	417,277,766	
Accounts Payable	12,130,462	7,205,926	1,090,809	315,571	9,936,612	
Investment Trades Pending Payable - Short Term	5,077,797	5,039,700	642,686	174,184	4,369,469	
Due to Other Governments	4,420,573	399,422	7,188	•-	3,469,833	
Due to Pension Funds	509,369	4,324,942	3,705,545		191,670	
Due to Dependent Care Administrative Fund						
Due to Deferred Compensation Fund						
Due to Other Washington State Agencies	249,780	305,217	1,052		183,978	
Deposits Payable - Short Term	2,106	699				
Other Short-Term Liabilities	569	503	2		26,307	
Other Long-Term Obligations	317,532	312,749	1,252		274,54	
Accrued Salaries		139,988	551		123,28	
Deferred Revenue	144,107 500,157	250,369	953		273,412	
				17 102 070		
TOTAL LIABILITIES	508.005,870	498,360,103	66,982,440	17,123,279	436,126,873	
NET ASSETS HELD IN TRUST FOR PENSION AND OTHER BENEFITS						
Schedules of funding progress for pension benefits				•		
are presented beginning on page 56.)	\$10,216,709,695	<u>\$10,162,327,350</u>	\$1,304,177,725	\$490,472 <u>,211</u>	\$ <u>8,799,750,108</u>	
The accompanying notes are an integral part of this statement.						

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# Statement of Plan Net Assets Pension Trust Funds and Other Benefit Funds by Plan As of June 30, 2001 and 2000 (continued)

			Pe	nsion Trust			
	TRS Plan 2/3	TRS Plan 3 Defined Contributior	LEOFF	LEOFF Plan 2	WSPRS	JRS	Judges
ASSETS							
Cash and Pooled Investments \$_	1,957,696	\$ 910,943	\$ 2,836,326	\$ 803,024	\$ <u>603,701</u>	\$ 349,352	\$ 4,951,269
Receivables							
Due from Other Governments	13,134,479	-		7,471,358	81,911	18,498	670
Member Accounts Receivable (Net of Allowance)	1,341		66,378	31,762	801	21,585	-
Interest and Dividends	15,541,426	3,880,981	23,879,440	, .	3,150,812	36,102	18,79
Investment Trades Pending Receivable - Short Ten	n 2,1 <b>03,68</b> 7	525,687	3,230,353	1,518,339	426,599	••	
Due from Pension Funds	243,970		311,908	115,103	38,722	431	26
Due from Judicial Retirement Account			-	'			-
Due from Dependent Care Administrative Fund	-	-			-	-	-
Due from Deferred Compensation Fund	-				••		-
Due from Other Washington State Agencies	22	••	29	11	4		-
Other Receivables - Short Term	1,066		1,363	503	169	2	
Other Receivables - Long Term				-			-
Total Receivables	31,025,991	4,406,668	27,489,471	20,347,164	3,699,018	76,618	19,72
Fixed Assets, net of depreciation	179,566		229,570	84,718	28,500	317	192
Deposits - Certificates of Leposit	36,654,878	9,264,969	56,415,449	26,516,526	7,450,196	 	-
nvestments, Noncurrent							
Equity in CTF	3,349,405,231	836,977,704	5,142,581,577	2,417,511,768	679,137,566		-
Money Market Investments	6,235,754	6,030,205	1,383,429	8,646,968	408,379	9,517,249	
Other Noncurrent Investments -	353,779	813,522,933	689,141	80,968	86,833	63,649	741,44
Total Investments, Noncurrent	3,355,994,764	1,656,530,842	5,144,654,147	2,426,239,704	679.632,778	9,580,898	741,446
General Long-Term Obligations	122,030	<u> </u>	156,012	57,573	19,368	215	13
TOTAL ASSETS	3,425,934,925	1,671,113,422	5,231,780,975	2,474,048,709	691,433,561	10,007,400	5,712,765
Obligations under Security Lending Agreements	154,460,796	38,485,125	236,649,960	111,358,362	31,257,524	63,822	741,55
Accounts Payable	2.831,033	175,000	4,870,750	1,612,919	685,425	118,397	9,150
Investment trades Pending Payable - Short Term	1,615,085	403,591	2,480,072	1,165,689	327,517		-
Due to Other Governments	53,658	-	163,242		133,437	31,319	3,182
Due to Pension Funds	555,844		19,394	164,760		••	-
Due to Dependent Care Administrative Fund	••				••		-
Due to Deferred Compensation Fund	-		-		-	-	-
Due to Other Washington State Agencies	80,779		144,224	33,693	11,624	131	48
Deposits Payable - Short Term	6,596	••	••			••	-
Other Short-Term Liabilities	196		251	93	31	-	
Other Long-Term Obligations	122,030		156,012	57,573	19,368	215	13
Accrued Salaries	54,609		70,043	5,593	8,530	95	57
Deferred Revenue	51,309		749	1,125	•-		
	159,831,935	39,063,716	244,554,697	114,419,807	32,443,456	213,979	754,119
VET ASSETS HELD IN TRUST FOR PENSION	,						
AND OTHER BENEFITS							
Schedules of funding progress for pension benefits							
are presented beginning on page 56.}	\$3,266,102,990	\$1,632,049,706	\$4,987,226,278	<u>\$2,359,628,902</u>	<u>\$658,990,105</u>	\$9,793,421	\$4,958,646

WASHINGTON STATE DEPARTMENT OF RETIREMENT SYSTEMS

# Statement of Plan Net Assets Pension Trust Funds and Other Benefit Funds by Plan As of June 30, 2001 and 2000 (concluded)

		islon Trust JRA Defined		Expendable Trust Deferred	_	Agency Dependent		ndum only)
		ntribution	C	ompensation		Care	June 30, 2001	June 30, 2000
ASSETS							1	
Cash and Pooled Investments	\$	6,173	<u>\$</u>	5,389,030	\$	400,381	\$ 36,075,357	\$ 51,884,766
Receivables								
Due from Other Governments		••		-			64,381,770	54,234,700
Member Accounts Receivable (Net of Allowance)		-		••		-	1,453,793	1,301,840
Interest and Dividends		2		20,586			204,962,015	212,988,495
Investment Trades Pending Receivable - Short Term							27,738,281	44,715,767
Due from Pension Funds						-	9,471,524	15,230,688
Due from Judicial Retirement Account						-		681
Due from Dependent Care Administrative Fund		••				-		40
Due from Deterred Compensation Fund		••		••		-	-	1,382
Due from Other Washington State Agencies		••		96		••	. 327	91,833
Other Receivables - Short Term				60,469			71,487	10,557
Other Receivables - Long Term		<u> </u>				<u> </u>	20,002	259,320
Total Receivables		2		<u>    81,151  </u>			308,099,199	328,835,303
Fixed Assets, net of depreciation							1,856,138	1,638,393
Deposits - Certificates of Deposit							484,426,123	152,447,403
Investments, Noncurrent								
Equity in CTF		••					44,160,181,548	48,066,573,069
Money Market Investments							64,168,737	46,587,782
Other Noncurrent Investments		9.360.582	1	464,727,722		<u> </u>	2,433,963,948	2,314,641,861
Total investments, Noncurrent		9,360,582	ī	464,727,722			46,658,314,233	50,427,802,712
General Long-Term Obligations	_		_			<u> </u>	1,261,402	1,137,494
TOTAL ASSETS		9,366,757	1	470,197,903		400,381	47,490,032,452	50,963,746,071
LIABILITIES								
Obligations under Security Lending Agreements		1,067		813,946			2,034,309,851	1,841,432,673
Accounts Payable				14,189			40,996,243	40,147,996
Investment Trades Pending Payable - Short Term							21,295,790	169,280,223
Due to Other Governments							8,681,854	7,132,762
Due to Pension Funds							9,471,524	15,232,070
Due to Dependent Care Administrative Fund							} _	214
Due to Deferred Compensation Fund								681
Due to Other Washington State Agencies		82		32,967		-	1,043,575	839,423
Deposits Payable - Short Term		•-		••			9,401	6,596
Other Short Term Liabilities				1,142		400,381	429,475	695,951
Other Long-Term Obligations							1,261,402	1,137,494
Accrued Salaries				39,425			606,279	524,187
Deferred Revenue		<u> </u>					1,078,079	769,449
TOTAL LIABILITIES		1,149		901.669		400.381	2,119,183,473	2,077,199,719
NET ASSETS HELD IN TRUST FOR PENSION AND OTHER BENEFITS								
(Schedules of funding progress for pension benefits are presented beginning on page 56.)		59,365,60 <b>8</b>	¢1	,469,296,234	S	-	\$45,370,848,979	\$48,886,546,352
The accompanying notes are an integral part of this statement			=		=	<u>+</u>		

# Statement of Changes in Plan Net Assets Pension Trust Funds by Plan For the Years Ended June 30, 2001 and 2000

			Pension Trust		
	PERS Plan 1	PERS Pian 2	SERS Plan 2/3	SERS Plan 3 Defined Contribution	TRS Pian 1
ADDITIONS				Commontation	F1011_1
Retirement Contributions		•			
Employer	\$ 181,711,496	\$ 115,039,002	\$ 19,938,785	\$ -	\$141,351,229
Plan Member	70,265,800	116,564,445	14,168,004	13,726,895	55,897,775
General Fund					-
Plan Member Restorations Total Retirement Contributions	2,304,821	<u> </u>	<u>49,279</u> 34,156,068	13,726,895	<u>1,090,196</u> 198,339,200
Total Heurement Contributions	254,282,117	232.404,320	34,130,000	13,720,095	190,339,200
Investment Income					
Net Appreciation (Depreciation)					
in Fair Value of Investments	(940,734,746)	(873,428,179)	(192.465,047)	368,673	(807,773,170)
Interest	212,178,091	208,701,550	30,327,483	51,227	183,029,668
Dividends	76,334,863	75,548,516	10,905,760	8,756	65,579,383
Securities Lending Income	26,073,028	25,877,410	3,339,943	854,450	22,435,966
Less Investment Expenses:					
Costs of Lending Securities	(26,854,449)	(26,652,969)	(4,320,102)		(23,108,383
Other	(9,071,085)	(9,369,832)	(297,769)	(67,651)	(7,794,260
Net Investment Income	(662,074,298)	(599,323,504)	(152,509,732)	1,215,455	(567,630,796
Charges For Services	6,017,663	5,983,724	1,055,536		5,183,932
Transfers from Other Pension Plans	786,593	724,375	1,902,645,358	478,030,751	352,675
Transfers from Dependent Care Administrative Fund	2,537	2,522	445	••	2,185
Transfers from Deferred Compensation Fund	141	140	25		121
Miscellaneous	313,398	299,778	48,949		252,355
TOTAL ADDITIONS	(400,671,849)	(359,828,645)	1,785,396,649	492,973,101	(363,500,328
DEDUCTIONS					
Benefits	669,876,611	50,797,924	284,949		524,251,579
Refunds of Contributions	8,466,090	48,311,241	1,397,241	2,167,738	2,761,775
Annuity Payments					108,422,331
Transfers to Other Pension Plans	407,920	1,903,537,477	478,438,605	17,581	348,460
Administrative Expenses	6,847,295	6,638,444	1,098,129	<u> </u>	5,618,527
TOTAL DEDUCTIONS	685,597 <b>,</b> 916	2,009,285,086	481,218,924	2,500,890	641,402,672
NET INCREASE	(1,086,269,765)	(2,369,113,731)	1,304,177,725	490,472,211	(1,004,903,000
NET ASSETS HELD IN TRUST FOR PENSION BENEFITS					
Beginning of Year: July 1	11,302,979,460	12,531,441,081			9,804,653,108
End of Year: June 30	\$10,216,709,695	\$10,162,327,350	\$1,304,177,725	\$490,472,211	\$8,799,750,108

The accompanying notes are an integral part of this statement.

# Statement of Changes in Plan Net Assets Pension Trust Funds by Plan For the Years Ended June 30, 2001 and 2000 (continued)

		- -	Pension Trust		
	TRS Plan 2/3	TRS Plan 3 Defined Contribution	LEOFF Plan 1	LEOFF Plan 2	WSPRS
ADDITIONS					
Retirement Contributions					
Employer	\$ 69,579,331	S –	\$130.161	\$31,450,436	S 131
Plan Member	11,077,546	125,300.016	21,287	52,939,535	1,816,629
General Fund				20,918,699	
Plan Member Restorations	164,810	<u> </u>	25,107	46,113	2,117
Total Retirement Contributions	80,821,687	125,300,016	176,555	105,354,783	1,818,877
Investment Income					
Net Appreciation (Depreciation)					
in Fair Value of Investments	(281,114,696)	(164,380,143)	(460.832.913)	(207,748,200)	(60,311,188)
Interest	65,180.662	21,403,618	103,940,161	46,470,947	13,546,805
Dividends	22,929,656	6,531,415	37,374,738	16,949,317	4,897,509
Securities Lending Income	8,273,973	2,091,348	12,734,456	5,985,480	1,681,706
Less Investment Expenses:					
Costs of Lending Securities Other	(10,675,975)		(13,116,114)	(6,164,868)	(1,732,107)
Net Investment Income	(2,415,260)	<u>(2,103,315)</u>	(4,473,208)	(1,757,606)	(569,611)
	(197,821,640)	(136,457,077)	<u>(324,372,880)</u>	<u>(146,264,930)</u>	(42,486,886)
Charges For Services	2,864,855		2,936,458	1,388,778	388,093
Transfers from Other Pension Plans	294,201	3,454,564	254,014	95,315	251,855
Transfers from Dependent Care Administrative Fund	1,208	**	1,238	585	164
Transfers from Deferred Compensation Fund	67		69	33	9
Miscellaneous	138,425	<u></u>	143,078	64,655	18,049
TOTAL ADDITIONS	(113,701,197)	(7,702,497)	(320,861,468)	(39,360,781)	(40.009.839)
DEDUCTIONS					
Benefits	6,810,245	••	238,938,103	1,726,516	20,359,143
Refunds of Contributions	3,870,813	20,078,062	11,287	8,342,811	87,806
Annuity Payments					
Transfers to Other Pension Plans	3,574,328	171,576	203,019	164,648	26,087
Administrative Expenses	3,052,504	175,000	<u>3,218,176</u>	1,450,414	409,945
TOTAL DEDUCTIONS	17,307,890	20,424,638	242, <u>370,5</u> 85	11,684,389	20,882,981
NET INCREASE	(131,009,087)	(28,127,135)	(563,232,053)	(51,045,170)	(60,892,820)
NET ASSETS HELD IN TRUST FOR PENSION BENEFITS					
Beginning of Year: July 1	3,397,112,077	1,660,176,841	5,550.458,331	2,410,674,072	719,882,925
End of Year: June 30	\$3,266,102,990	\$1,632,049,706	\$4,987,226,278	\$2,359.628.902	\$658,990,105

<sup>3</sup> 

The accompanying notes are an integral part of this statement.

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# Statement of Changes in Plan Net Assets Pension Trust Funds by Plan For the Years Ended June 30, 2001 and 2000 (concluded)

	Pé	ension Trust			
			JRA Defined	Tot (Memorand)	
	JRS	Judges	Contribution	June 30, 2001	June 30, 2000
ADDITIONS					I
Retirement Contributions					
Employer	\$ 256,669	\$ 7,995	\$ 447,794	\$559,913,029	\$593,609,911
Plan Member	256,669	7,995	447,794	462,490,390	413,646,713
General Fund	7,000,000	750,000	-	28,668,699	24,843,093
Plan Member Restorations	15	<u> </u>		4,563,331	6,358,694
Total Retirement Contributions	7,513,353	765,990	895,588	1,055,635,449	1,038,458,411
Investment Income					
Net Appreciation (Depreciation)					
in Fair Value of Investments	9,452	85,209	(1,358,190)	(3,989,683,138)	4,447,354,749
Interest	579,404	297,951	222,903	885,930,470	826,248,074
Dividends	**		678,429	317,738,342	205,961,895
Securities Lending Income		-		109,347,760	87,307,254
Less Investment Expenses:					
Costs of Lending Securities			-	(112,624,967)	(93,396,388)
Other	<u>(12,879)</u>	(48,468)		(37,983,276)	(16.626,945)
Net Investment Income	575,977	334,692	(459,190)	(2,827,274,809)	5,456,848,639
Charges For Services	5,661	3,210	-	25,827,910	20.958,816
Transfers from Other Pension Plans	380	216		2,386,890,297	79,691,355
Transfers from Dependent Care Administrative Fund	2	1	-	10,887	-
Transfers from Deferred Compensation Fund			.	605	-
Miscellaneous	263	149	1,532	1,280,631	1,378,033
TOTAL ADDITIONS	8,095,636	1,104,258	437,930	642.370,970	6,597,335,254
DEDUCTIONS					
Benefits	7,719,379	662,102	335,753	1,521,762,304	1,401,211,430
Refunds of Contributions	••	-		95,494,864	102,989,656
Annuity Payments	-	••		108,422,331	94,257,082
Transfers to Other Pension Plans	380	216	-	2,386,890,297	79,691,355
Administrative Expenses	5,258	3,337	<u>11,058</u>	28,843,658	23,049,701
TOTAL DEDUCTIONS	7,725,017	665,655	346,811	4,141,413,454	1,701,199,224
NET INCREASE	370,619	438,603	91,119	(3,499,042,484)	4,896,136,030
NET ASSETS HELD IN TRUST FOR PENSION BENEFITS					
Beginning of Year: July 1	9,422,802	4,520,043	9,274,489	47,400,595,229	42,504,459,199

The accompanying notes are an integral part of this statement.

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WASHINGTON STATE DEPARTMENT OF RETIREMENT SYSTEMS

# Balance Sheet Special Revenue Fund As of June 30, 2001 and 2000

	Dependent Care	Administrative Fund
		otals
	June 30, 2001	June 30, 2000
ASSETS	}	
Cash and Pooled Investments	\$84,897	\$101,539
Receivables		·
Other Receivables—Short-Term		1,201
Due from Pension Funds	<u> </u>	202
Due from Deferred Compensation Fund		12
Due from Other Washington State Agencies		10
Total Receivables	<u>-</u>	1,425
TOTAL ASSETS	84,897	102,964
LIABILITIES		
Accounts Payable	263	364
Due to Pension Funds		40
Due to Other Washington State Agencies	13,423	8,960
Accrued Salaries	4,243	4,250
TOTAL LIABILITIES	17,929	13,614
FUND BALANCE	<u>    66,968</u>	
TOTAL LIABILITIES AND FUND BALANCE	<u></u>	\$102,964

The accompanying notes are an integral part of this statement.

# Combined Statement of Revenues, Expenditures and Changes in Fund Balance

Special Revenue Fund and Expendable Trust Fund For the Years Ended June 30, 2001 and 2000

	Special Expendable Revenue Trust Dependent Care Deterred		Totais (Memorandum only)		
REVENUES	Administrative Fund	Compensation	June 30, 2001	June 30, 2000	
Participant Contributions	<u>\$      </u>	\$ 107,255,940	<u>\$ 107,255,940</u>	\$ <u>100,680,142</u>	
Investment Income					
Net Appreciation (Depreciation) in Fair Value of Investments		(323,024,970)	(323,024,970)	(7,977,780)	
Interest	••	28,423,583	28,423,583	24,171,969	
Dividends		120,560,177	120,560,177	105,022,309	
Less: Investment Expenses		(150,531)	(150,531)	(118,403)	
Total investment income		(174,191,741)	(174,191,741)	121,098,095	
Charges for Services	167,489	3.041,874	3,209,363	3,764,901	
Miscellaneous Revenues		6,261	6,261	4,639	
TOTAL REVENUES	167,489	(63,887,666)	(63,720,177)	225,547,777	
EXPENDITURES					
Benefits Paid to Participants		56,442,251	56.442,251	52,075,745	
Administrative Expenses	178,984	2,387,696	2,566,680	2,045,795	
TOTAL EXPENDITURES	178,984	58,829,947	59.008,931	54,121,540	
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	(11,495)	(122,717,613)	(122,729,108)	171,426,237	
OTHER FINANCING SOURCES (USES)			,		
Operating Transfers Out - To Pension Plans	(10,887)	(605)	(11,492)		
TOTAL OTHER FINANCING SOURCES (USES)	(10.887)	(605)	(11,492)		
EXCESS OF REVENUES AND OTHER SOURCES					
OVER (UNDER) EXPENDITURES & OTHER USES	(22,382)	(122,718,218)	(122,740,600)	171,426,237	
FUND BALANCES					
Beginning of Year: July 1, as restated	89,350	1,592,014,452	1,592,103,802	1,314,614,236	
End of Year: June 30	\$ 66,968	\$1,469,296,234	\$1,469,363,202	\$1.486.040,473	
The accompanying notes are an integral part of this statement.					

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# Notes to the Financial Statements For the Fiscal Year Ended June 30, 2001

Note 1: General Description of the Retirement Systems

#### A. General

The Department of Retirement Systems (DRS) administers seven retirement systems covering eligible employees of the state and local governments. The major systems are: the Public Employees' Retirement System (PERS), the School Employees' Retirement System (SERS), the Teachers' Retirement System (TRS), the Law Enforcement Officers' and Fire Fighters' Retirement System (LEOFF), and the Washington State Patrol Retirement System (WSPRS). The other systems are: the Judicial Retirement System (JRS) and the Judges' Retirement Fund (Judges). The state Legislature establishes laws pertaining to the creation and administration of all public retirement systems, and the Governor appoints the Director of DRS to manage the systems. Information pertinent to each system is provided later in this section.

As established in the Revised Code of Washington (RCW) chapter 41.50, DRS administers seven retirement systems comprising 10 defined benefit pension plans and two defined contribution plans as follows:

#### Public Employees' Retirement System (PERS)

Plan 1—defined benefit
Plan 2—defined benefit
School Employees' Retirement System (SERS)
Plan 2/3—defined benefit
Plan 3—defined contribution
Teachers' Retirement System (TRS)
Plan 1—defined benefit
Plan 2/3—defined benefit
Plan 2/3—defined benefit
Plan 3—defined contribution

#### Law Enforcement Officers' and Fire Fighters' Retirement System (LEOFF)

Plan 1—defined benefit Plan 2—defined benefit

Washington State Patrol Retirement System (WSPRS) Defined benefit Judicial Retirement System (JRS)

Defined benefit

Judges' Retirement Fund (Judges) Defined benefit

Although some assets of the plans are commingled for investment purposes, each plan's assets may be used only for the payment of benefits to members of that plan in accordance with the terms of the plan.

Administration of the PERS, SERS, TRS, and LEOFF systems and plans is funded by an employer rate of .23 percent of employee salaries. Administration of the WSPRS, JRS, and Judges' plans is funded by means of legislative appropriations.

## Number of Participating Members

	Ratireas and Benaficiaries Receiving Benefits	Terminated Members Entitled to But Not Yet Receiving Benefits	Active Pian Members Vested	Active Plan Members Nonvested	Total
PER\$ 1	53,161	3,220	23,915	1,918	82,214
PERS 2	7,927	14,094	74,103	52,325	148,449
SERS 2	27	537	11,991	13,723	26,278
SERS 3		196	13,347	8,664	22,207
TRS 1	29,839	1,985	16,878	344	49,046
TRS 2	519	2,199	7,336	1,020	11,074
TRS 3	92	1,242	16,036	22,244	39,614
LEOFF 1	7,780	31	1,497	2	9,310
LEOFF 2	143	248	9,183	3,950	13,524
WSPRS	672	84	762	251	1,769
JRS	131	2	32		165
Judges	18	<u> </u>	1	、 <b>"</b>	19
Total	100,309	23,838	175,081	104,441	403,669

The latest actuarial valuation date for all plans except for TRS was December 31, 2000. The latest actuarial valuation for TRS was performed on June 30, 2000.

Source: Washington State Office of the State Actuary.

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## Number of Participating Employers

	State Agencies	School Districts	Counties/ Municipalities	Other Political Subdivisions	Total
PERS 1	178		216	257	908
PERS 2	186	1	265	443	895
SERS 2	9	291	**		300
SERS 3	10	285			295
TRS 1	91	287	••• <sup>-</sup>		378
TRS 2	38	273		•-	311
TRS 3	41	290			331
LEOFF 1		••	119	30	149
LEOFF 2	7		227	128	362
WSPRS	1				1
JRS	3				3
Judges	1		••	**	1
Total	565	1,684	827	858	3,934

Employers can participate in multiple systems and/or plans. The actual total number of participating employers as of June 30, 2001 is 1,264. For a listing of the covered employers, refer to the Statistical Section of this report.

#### **B. Plan Descriptions**

**Public Employees' Retirement System (PERS):** PERS is a cost-sharing multiple-employer retirement system comprised of two separate defined benefit plans. PERS participants who joined the system by September 30, 1977, are Plan 1 members. Those joining after September 30, 1977 are Plan 2 members. PERS retirement benefits are financed from a combination of investment earnings and employer and employee contributions. Employee contributions to PERS accrue interest at a rate specified by DRS. During Fiscal Year 2001, the DRS-established rate on employee contributions was 5.5 percent compounded quarterly. Employees in PERS can elect to withdraw total employee contributions and interest thereon upon termination.

The Legislature established PERS in 1947. Membership in the system includes: elected officials; state employees; employees of the Supreme. Appeals, and Superior Courts (other than judges currently in a judicial retirement system); employees of legislative committees; community and technical colleges, college and university employees not in national higher education retirement programs such as Teachers' Insurance and Annuity Association/College Retirement Equity Fund (TIAA/CREF): judges of district and municipal courts: and employees of local governments. TIAA/CREF is not administered by DRS. Approximately 51 percent of PERS salaries are accounted for by state employment. Retirement benefit provisions are established in state statute and may be amended only by the state Legislature. Retirement benefits are vested after an employee completes five years of eligible service.

Plan 1 members are eligible for retirement after 30 years of service, or at the age of 60 with five years of service, or at the age of 55 with 25 years of service. The annual pension is 2 percent of the average final compensation (AFC) per year of membership service (AFC is based on the greatest compensation during any 24 eligible consecutive compensation months), capped at 60 percent.

Plan 2 members may retire at the age of 65 with five years of service, or at the age of 55 with 20 years of service, with an allowance of 2 percent of the AFC per year of membership service. (AFC is based on the greatest compensation during

any eligible consecutive 60-month period.) Plan 2 retirements prior to the age of 65 receive reduced benefits. If retirement is at age 55 or older with at least 30 years of service, a 3 percent per year reduction applies, otherwise an actuarial reduction will apply. There is no cap on years of service credit; and a cost-of-living allowance is granted (indexed to the Seattle Consumer Price Index), capped at 3 percent annually.

Plan 1 provides duty and non-duty disability benefits. Duty disability retirement benefits for disablement prior to the age of 60 consist of a temporary life annuity payable to the age of 60. The amount of the allowance is two-thirds of the AFC, not to exceed \$4,200 a year. The benefit is reduced by any worker's compensation benefit and is payable as long as the member remains disabled or until the member attains the age of 60. A member with five years of membership service is eligible for non-duty disability retirement. Prior to the age of 55, the allowance amount is 2 percent of the AFC for each year of service reduced by 2 percent for each year by which the date of disablement precedes the disabled member's 55th birthday. The total benefit is limited to 60 percent of the AFC.

Legislation passed in the 2000 session provides a 3 percent early retirement factor from age 65 for PERS Plan 2 members, age 55 or older with 30 years of service. There were no other material changes in PERS benefit provisions for the fiscal year ended June 30, 2001. Pension benefit provisions have been established by chapter 41.40 RCW.

School Employees' Retirement System (SERS): SERS is a cost-sharing, multiple-employer retirement system comprised of two separate plans: Plan 2/3 is a defined benefit plan and Plan 3 is a defined contribution plan. As of September 1, 2000, the membership of classified school employees in PERS Plan 2 was transferred to SERS Plan 2/3. Participants joining after September 1, 2000, and those exercising the transfer option, are members of both Plan 2/3 and Plan 3. SERS retirement benefits are financed from a combination of investment earnings and employer and employee contributions. Employee contributions to the SERS defined benefit plans accrue interest at a rate specified by DRS. During Fiscal Year

2001. the DRS-established rate on employee contributions was 5.5 percent compounded quarterly. Employees in SERS can elect to withdraw total employee contributions and interest thereon upon termination.

The Legislature established SERS in 2000. Membership in the system includes all non-certified employees of school districts or educational service districts. Retirement benefit provisions are established in state statute and may be amended only by the state Legislature. Defined benefit plan benefits are vested after an employee completes five years of eligible service.

Plan 2/3 members may retire at the age of 65 with five years of service, or at the age of 55 with 20 years of service. Plan 3 retirement benefits may be paid at age 55 with 10 years of service. Plan 2/3 benefits are calculated at 2 percent of the average final compensation (AFC) per year of service for members not enrolled in the Plan 3 Defined Contribution Plan (DC) and 1 percent of the AFC per year of service for members enrolled in Plan 3 DC. (AFC is based on the greatest compensation during any eligible consecutive 60-month period.) Plan 2/3 retirements prior to the age of 65 receive reduced benefits. If retirement is at age 55 or older with at least 30 years of service, a 3 percent per year reduction applies. otherwise an actuarial reduction will apply. There is no cap on years of service credit; and a cost-of-living allowance is granted (indexed to the Seattle Consumer Price Index), capped at 3 percent annually.

Pension benefit provisions have been established by chapter 41.35 RCW.

**Teachers' Retirement System (TRS):** TRS is a cost-sharing multiple-employer retirement system comprised of three separate plans: Plans 1 and 2/3 are defined benefit plans and Plan 3 is a defined contribution plan. TRS participants who joined the system by September 30, 1977 are Plan 1 members. Those joining between October 1, 1977 and June 30, 1996 are Plan 2/ 3 members unless they exercise an option to transfer their membership to Plan 3. Those joining after June 30, 1996, and those exercising the transfer option, are members of both Plan 2/3 and Plan 3. TRS retirement benefits are financed from

a combination of investment earnings and employer and employee contributions. Employee contributions to the TRS defined benefit plans accrue interest at a rate specified by DRS. During Fiscal Year 2001, the DRS-established rate on employee contributions was 5.5 percent compounded quarterly. Employees in TRS can elect to withdraw total employee contributions and interest carnings thereon upon termination.

TRS was legislatively established in 1938. Eligibility for membership requires service as a certificated employee in grades K-12 in the public schools. TRS is comprised principally of non-state employees. TRS retirement benefit provisions are established in state statute and may be amended only by the state Legislature. Defined benefit plan benefits are vested after an employee completes five years of eligible service.

Teachers in Plan 1 are eligible to retire either after 30 years of service, or at the age of 60 with five years of service, or at the age of 55 with 25 years of service. The benefit is 2 percent of the average carnable compensation per year of service (average earnable compensation is based on the greatest compensation during the highest of any consecutive two compensation contract years).

The normal retirement age for TRS Plan 2/3 members is 65. However, members are eligible to retire at the age of 65 with five years of service, or at the age 55 with 20 years of service. Plan 3 retirement benefits may be paid at age 55 with 10 years of service. Plan 2/3 benefits are calculated at 2 percent of the AFC per year of service for members not enrolled in the Plan 3 Defined Contribution Plan (DC) and 1 percent of the AFC per year of service for members enrolled in the Plan 3 DC. (AFC is based on the average of the highest paid consecutive 60 month period.) Plan 2/3 retirements prior to the age of 65 receive reduced benefits. If retirement is at age 55 or older with at least 30 years of service, a 3 percent per year reduction applies, otherwise an actuarial reduction will apply. Plan 1 and Plan 2/3 also provide a cost-of-living allowance indexed to the Seattle Consumer Price Index capped at 3 percent annually. Plan 2/3 retirements prior to age 65 are actuarially reduced.

Death and disability benefits are available in Plan 1. TRS Plan 1 members receive the following additional lump sum death benefits: retired members—\$400 (if at least 10 years of membership service), active members—\$600. Members on temporary disability receive a temporary life annuity of \$180 per month payable up to two years. After five years of service, members on a disability retirement receive an allowance based on their salary and service to date of disability. Members enrolled in TRS prior to April 25, 1973, may elect a benefit based on the formula in effect at that time.

There were no material changes in TRS benefit provisions for the fiscal year ended June 30, 2001.

Pension benefit provisions have been established by chapters 41.32 and 41.34 RCW.

Law Enforcement Officers' and Fire Fighters' Retirement System (LEOFF): LEOFF is a cost-sharing multiple-employer retirement system comprised of two separate defined benefit plans. LEOFF participants who joined the system by September 30, 1977 are Plan 1 members. Those joining after September 30, 1977 are Plan 2 members. LEOFF retirement benefits are financed from a combination of investment earnings, employer and employee contributions, and a special funding situation in which the state pays the remainder through state legislative appropriations. Employee contributions to LEOFF accrue interest at a rate specified by DRS. During Fiscal Year 2001, the DRS-established rate on employees in LEOFF can elect to withdraw total employee contributions and interest earnings thereon upon termination.

LEOFF was established in 1970 by the Legislature. Membership includes all full-time, fully compensated, local law enforcement officers and firefighters. LEOFF membership is comprised primarily of non-state employees. LEOFF retirement benefits are established in state statute and may be amended only by the state Legislature. Retirement benefits are vested after an employee completes five years of eligible service.

Plan 1 participants are eligible to retire with five years of service at the age of 50. The benefit per year of service calculated as a percent of final average salary (FAS) is as follows:

Term of Service	Percent of Final Average Salary
20+	2.0%
10 - 19	1.5%
5 - 9	1.0%

The FAS is the basic monthly salary received at the time of retirement, provided a member has held the same position or rank for 12 months preceding the date of retirement. Otherwise, it is the average of the highest consecutive 24 months' salary within the last 10 years of service. Retirement benefits are fully indexed to the Seattle Consumer Price Index.

Plan 2 participants are eligible to retire at the age of 50 with 20 years of service, or at the age of 53 with five years of service. Retirement benefits prior to the age of 53 are reduced 3 percent for each year that the benefit commences prior to age 53. The benefit is 2 percent of FAS per year of service. The FAS is based on the highest consecutive 60 months. Retirement benefits are indexed to the Seattle Consumer Price Index with a cap of 3 percent annually.

Significant death and disability benefits are provided by Plan 1. Death benefits for Plan 1 members on active duty consist of the following: (1) If eligible spouse, 50 percent of the FAS, plus 5 percent of FAS for each surviving child, with a limitation on the combined allowances of 60 percent of the FAS; or (2) If no eligible spouse. 30 percent of FAS for the first child plus 10 percent for each additional child, subject to a 60 percent limitation of FAS. In addition, a duty death benefit of \$150,000 is provided to Plan 1 and Plan 2 members.

Plan 1 members are eligible for disability benefits after a sixmonth waiting period (during which the salary is paid by the employer). The allowance is 50 percent of the FAS plus 5 percent for each child up to a maximum of 60 percent. Upon recovery from disability before the age of 50, a member is restored to service with full credit for service while disabled. Upon recovery after the age of 50, the benefit continues as the greater of the member's disability allowance or service retirement allowance. These benefit provisions were established by statute. For LEOFF 1, the employer and employee contribution rate was set to zero contingent on the plan remaining fully funded. For LEOFF 2, the age eligible for unreduced benefits was lowered from age 55 to age 53, and the actuarial reduction was replaced with a 3 percent reduction. The actuarial reduction still applies for death and disability benefits before early retirement eligibility. These changes are a result of legislation passed in the 2000 session.

Pension benefit provisions have been established by chapter 41.26 RCW.

Washington State Patrol Retirement System (WSPRS): WSPRS is a single-employer retirement system comprised of one defined benefit plan. WSPRS retirement benefits are financed from a combination of investment earnings and employer and employee contributions. Employee contributions to WSPRS accrue interest at a rate specified by DRS. During Fiscal Year 2001, the DRS-established rate on employee contributions was 5.5 percent compounded quarterly. Employees in WSPRS can elect to withdraw total employee contributions and interest earnings thereon upon termination.

WSPRS was established by the Legislature in 1947. Any commissioned employee of the Washington State Patrol is eligible to participate.

Members are eligible to retire at the age of 55 or after 25 years of service with a benefit of 2 percent of average final salary (AFS) per year of service. The benefit is capped at 75 percent of AFS. In addition, a 2 percent cost-of-living allowance is included.

WSPRS benefits are established in state statute and may be amended only by the state Legislature. Retirement benefits are vested after an employee completes five years of eligible service.

Benefit provisions include death benefits; however, the system contains no disability benefits. The death benefit for a spouse of a member on active duty consists of 50 percent of AFS and 5 percent of AFS for each surviving child, with a limitation on the combined allowance of 60 percent of AFS. The death benefit also provides a uniform COLA after a member's death. In addition, a duty death benefit of \$150,000 is provided to WSPRS members.

The minimum retirement allowance for WSPRS members shall not be less than twenty dollars per month for each year of service, unless the member has elected to receive a reduced retirement allowance. The minimum benefit is indexed to the Uniform COLA. The retiree can optionally elect to pass on to their spouse the 2 percent COLA with an offset in the initial benefit to cover this cost.

The member's contribution rate was set to zero from July 1, 2000 to July 30, 2001. There were no other material changes made in WSPRS benefit provisions for the fiscal year ended June 30, 2001.

Pension benefit provisions have been established by chapter 43.43 RCW.

Judicial Retirement System (JRS): JRS is an agent multipleemployer retirement system comprised of a single defined benefit plan. JRS retirement benefits are financed on a pay-asyou-go basis from a combination of investment earnings, employer contributions, employee contributions, and a special funding situation in which the state pays the remaining contributions. JRS employees accrue no interest on contributions and may not elect to withdraw their contributions upon termination.

JRS was established by the Legislature in 1971. Membership includes judges elected or appointed to the Supreme Court. Court of Appeals, and Superior Courts on or after August 9, 1971. The system was closed to new entrants on July 1, 1988, with new judges joining PERS Plan 2.

Benefit provisions are established in state statute and may be amended only by the state Legislature. Any member who involuntarily terminates with 12 or more years of credited service and 15 years after beginning judicial service, or voluntarily terminates with 15 or more years of credited service, is vested and shall receive retirement benefits upon attaining the age of 60. Retirement benefits are 3 percent of the AFC for 10-15 years of service, and 3.5 percent for 15 or more years of service.

Death and disability benefits are also provided. Eligibility for death benefits while on active duty requires ten or more years of service. A monthly spousal benefit is provided which is equal to 50 percent of the benefit a member would have received if retired, or if greater, 25 percent of the AFC of the member. These benefits terminate with the death or remarriage of the recipient. If the member is retired, a 50 percent allowance is provided to the surviving spouse who has been married to the judge at least three years at the time of death. Benefits terminate on remarriage. For members with ten or more years of service, a disability benefit of 50 percent of salary is provided.

There were no material changes in JRS benefit provisions for the fiscal year ended June 30, 2001.

Pension benefit provisions have been established by chapter 2.10 RCW.

Judges' Retirement Fund: The Judges' Retirement Fund is an agent multiple-employer retirement system comprised of a single defined benefit plan. Retirement benefits are financed on a pay-as-you-go basis from a combination of employee contributions, employer contributions and a special funding situation in which the state pays the remaining contributions. Employees do not earn interest on their contributions, nor can they elect to withdraw their contributions upon termination.

The Judges' Retirement Fund was created by the Legislature on March 22, 1937, pursuant to RCW 2.12, to provide retirement benefits to judges of the Supreme Court, Court of Appeals, or Superior Courts of the state of Washington. Subsequent legislation required that all judges first appointed or elected to office on or after August 9, 1971, enter the Judicial Retirement System.

Benefit provisions are established in statute and may be amended only by the state Legislature. Any member who has ten years of credited service and attains the age of 70 or has served as a judge for an aggregate of 18 years, regardless of age, is vested and entitled to receive a retirement allowance upon leaving service. Any member who leaves eligible service after having served as a judge for an aggregate of 12 years is vested and eligible for a partial retirement allowance. With the exception of a partial retirement allowance, the member receives a benefit equal to one-half of the monthly salary being received as a judge at the time of retirement, or at the end of the term immediately prior to retirement if retirement occurs after the expiration of the member's term in office. A partial retirement allowance is based on the proportion of the member's 12 or more years of service in relation to 18 years of service. There were no material changes made in Judges' benefit provisions for the fiscal year ended June 30, 2001.

Pension benefit provisions have been established by chapter 2.12 RCW.

#### **C. Funding Policy**

During the 2000 session, the Legislature decided to adopt rates based on the 1998 valuation calculated in accordance with the Funding Policy effective May 2000. This replaced the rates adopted by the Pension Funding Council for the 1999-2001 biennium, as adjusted for legislation passed since they were adopted. The employee and employer LEOFF Plan 1 rate was set to zero, as long as the plan remains fully funded. The employee rate for WSPRS was set to 3 percent for July 1, 2000 to June 30, 2001.

**PERS:** Each biennium, the state Pension Funding Council adopts Plan 1 employer contribution rates and Plan 2 employer and employee contribution rates. Employee contribution rates for Plan 1 are established by statute at 6 percent and do not vary from year to year. The employer and employee contribution rates for Plan 2 are developed by the Office of the State Actuary to fully fund Plan 2. All employers are required to contribute at the level established by the Legislature. The methods used to determine the contribution requirements are established under state statute in accordance with chapters 41.40 and 41.45 RCW.

Required contribution rates (expressed as a percentage of

current-year covered payroll) at the close of Fiscal Year 2001 were as follows:

PERS .	Actual	Contribution	Rates
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	Plan 1	Plan 2
Employer Rates:		
State Agencies*	4.67%	4.67%
Local Governmental Units	4.67%	4.67%
State Government Elected Officials*	6.89%	4.67%
Employee Rates:		
State Agencies	6.00%	2.43%
Local Governmental Units	6.00%	2,43%
State Government Elected Officials	7.50%	2.43%

**SERS:** Each biennium, the state Pension Funding Council adopts Plan 2/3 employer and employee contribution rates. The employer and employee contribution rates for Plan 2/3 are developed by the Office of the State Actuary to fully fund Plan 2/3. All employers are required to contribute at the level established by the Legislature. SERS 3 defined contribution (DC) is a non-contributing plan for employers. Employees who participate in the DC portion of the SERS 3 plan do not contribute to the defined benefit (DB) portion of the SERS 2/3 plan.

The methods used to determine contribution requirements are established under state statute in accordance with chapters 41.35 and 41.45 RCW.

Required contribution rates (expressed as a percentage of current-year covered payroll) at the close of Fiscal Year 2001 were as follows:

SERS Actual Contribution Rates			
	Plan 2/3		
Employer Rates:			
State Agencies*	4.67%		
Local Governmental Units*	4.67%		
Employee Rates:			
State Agencies	2.43% **		
Local Governmental Units	2.43% **		

\*Includes an administrative expense rate of 0.23 percent. \*\* Plans 2/3 DB portion only. **TRS**: Each biennium the state Pension Funding Council adopts Plan I employer contribution rates and Plan 2/3 employer and employee contribution rates. Employee contribution rates for Plan 1 are established by statute at 6 percent and do not vary from year to year. The employer and employee contribution rates for Plan 2/3 are developed by the Office of the State Actuary to fully fund Plan 2/3. All employers are required to contribute at the level established by the Legislature. TRS 3 DC is a non-contributing plan for employers. Employees who participate in the DC portion of the TRS 2/3 plan do not contribute to the DB portion of the TRS 2/3 plan.

The methods used to determine contribution requirements are established under state statute in accordance with chapters 41.32 and 41.45 RCW.

Required contribution rates (expressed as a percentage of current-year covered payroll) at the close of Fiscal Year 2001 were as follows:

**TRS Actual Contribution Rates** 

	Plan 1	Plan 2/3
Employer Rates*	7.33%	7.33%
Employee Rates:		
State Agencies	6.00%	3.01%**
Local Governmental Units	6.00%	3.01%**
State Government Elected Officials	7.50%	3.01%**

Includes an administrative expense rate of 0.23 percent. Plans 2/3 DB portion only.

**LEOFF:** Starting on July 1, 2000, Plan 1 employers and employees will contribute zero percent as long as the plan remains fully funded. Employer and employee contribution rates are developed by the Office of the State Actuary to fully fund the plan. Plan 2 employers and employees are required to pay at the level adopted by DRS in accordance with 41.45 RCW. All employers are required to contribute at the level required by state law.

Required contribution rates (expressed as a percentage of current-year covered payroll) at the close of Fiscal Year

2001 are presented below:

#### **LEOFF Actual Contribution Rates**

Plan 1	Plan 2
0.23%	4.30%
n/a	7.01%
r/a	6.78%
r/a	6.78%
n/a	2.71%
0.23 percent	t.
	n/a n/a n/a n/a

The Legislature, by means of a special funding arrangement, appropriated money from the state General Fund to supplement the current service liability and fund the prior service costs of Plan 1 in accordance with the requirements of the Pension Funding Council. However, this special funding situation is not mandated by the state constitution and this funding requirement could be returned to the employers by a change of statute.

**WSPRS:** State statute (chapter 43.43 RCW) obligates employees to contribute at a fixed rate of 3 percent for fiscal year 2001. The laws of 2001 require the employee and state to each contribute 50 percent of the aggregate normal cost, but the employee rate must be at least 2 percent. Contribution rates for the employee and the state are adopted by the Pension Funding Council as per chapter 41.45 RCW. The employee and the state are required to contribute at the level required by state statute.

Required contribution rates (expressed as a percentage of current-year covered payroll) at the close of Fiscal Year 2001 were as follows:

#### WSPRS Actual Contribution Rates

Employer Rate	n/a	
Employee Rat	e 3.00%	

**JRS:** Contributions made are based on rates set in 2.10 RCW. By statute, employees are required to contribute 7.5 percent

with an equal amount contributed by the state. In addition, the state guarantees the solvency of the JRS on a pay-asyou-go basis. Each biennium, the Legislature, through biennial appropriations from the state General Fund, contributes amounts sufficient to meet benefit payment requirements. For Fiscal Year 2001, the state contributed \$7,000,000.

**Judges:** Contributions made are based on 2.12 RCW. By statute, employees are required to contribute 6.5 percent with an equal amount contributed by the state. In addition, the state guarantees the solvency of the Judges' Retirement fund on a pay-as-you-go basis. Each biennium, the Legislature, through biennial appropriations from the state General Fund, contributes amounts sufficient to meet benefit payment requirements. For Fiscal Year 2001, the state contributed \$750,000.

#### **D. Defined Contribution Plans**

School Employees' Retirement System Plan 3 (SERS 3): The School Employees' Retirement System Plan 3 is a defined contribution (DC) plan administered by the state through DRS. Eligible employees include classified employees of school districts and educational service districts who are SERS 2/3 members after September 1, 2000 who elect to transfer. As of June 30, 2001, there are 295 participating employers in SERS 3. See section B of Note 1 for SERS plan descriptions.

As established by RCW 41.35, employee contribution rates range from 5 percent to 15 percent of salaries based on age. There are no requirements for employer contributions.

Membership in SERS 3 consisted of the following at June 30, 2001:

Retirees and Beneficiaries Receiving Benefits	_
Terminated Plan Members Entitled to but Not Yet Receiving Benefits	196
Active Plan Members Vested	13,347
Active Plan Members Nonvested	8.664
Total	22,207

SERS 3 DC retirement benefits are solely dependent upon the results of investment activities. Members may elect to self-direct the investment of their contributions as authorized by the Employee Retirement Benefits Board. Any expenses caused in conjunction with self-directed investments are to be paid by members. Absent a member's self-direction, Plan 3 investments are made in the same portfolio as that of the SERS 2/3 defined benefit plan.

For Fiscal Year 2001, employee contributions required and made were \$13,726,895, and plan refunds paid out were \$2,167,738.

#### Teachers' Retirement System Plan 3 (TRS 3):

The Teachers' Retirement System Plan 3 is a defined contribution (DC) plan administered by the state through DRS. Eligible employees include certificated employees in grades K-12 in the public schools hired on or after July 1, 1996, and those TRS 2/3 members who elect to transfer. As of June 30, 2001, there are 331 participating employers in TRS 3. See section B of Note 1 for TRS plan descriptions.

As established by RCW 41.34, employee contribution rates range from 5 percent to 15 percent of salaries based on age. There are no requirements for employer contributions.

Membership in TRS 3 consisted of the following at June 30, 2001:

Retirees and Beneficiaries Receiving Benefits	92
Terminated Plan Members Entitled to but Not Yet Receiving Benefits	1, <b>242</b>
Active Plan Members Vested	16,036
Active Plan Members Nonvested	22,244
Total	39,614

TRS 3 DC retirement benefits are solely dependent upon the results of investment activities. Members may elect to self-direct the investment of their contributions as authorized by the Employee Retirement Benefits Board. Any expenses caused in conjunction with self-directed investments are to be paid by members. Absent a member's self-direction, Plan 3 investments are made in the same portfolio as that of the TRS

#### 2/3 defined benefit plan.

For Fiscal Year 2001, employee contributions required and made were \$125,300,016, and plan refunds paid out were \$20,078,062.

#### Judicial Retirement Account (JRA):

JRA was established by the Legislature in 1988 to provide supplemental retirement benefits. It is a defined contribution plan administered by the state of Washington Administrator for the Courts, under the direction of the Board for Judicial Administration. Membership includes judges elected or appointed to the Supreme Court, Court of Appeals, and Superior Courts, and who are members of the PERS for their services as a judge. Vesting is full and immediate. At June 30, 2001, there were 179 active members and 11 inactive members in JRA. There are three participating employers in JRA.

Plan members are required to contribute 2.5 percent of covered salary. The state, as employer, shall contribute an equal amount on a monthly basis. Contributions are collected by the Administrator for the Courts. The employer and employee obligations to contribute are established per RCW 2.14. Plan provisions and contribution requirements are established in state statute and may be amended only by the State Legislature.

A JRA member who separates from judicial service for any reason is entitled to receive a lump-sum distribution of the accumulated contributions. If a member dies, the amount of accumulated contributions standing to the member's credit at the time of the member's death shall be paid to such a person or persons having an insurable interest in the member's life, per written designation of the member.

The Administrator of JRA has entered an agreement with DRS for accounting and reporting services, and the State Investment Board (SIB) for investment services. DRS shall be responsible for all record keeping, accounting, and reporting of member accounts. The SIB shall have the full power to establish investment policy, develop participant investment options, and manage the investment funds from the JRA plan, consistent with the provisions of RCW 2.14.080 and RCW 43.84.150.

#### E. Deferred Compensation Plan

The state of Washington offers its employees and employees of those political subdivisions that elect to participate, a deferred compensation plan pursuant to RCW 41.50.770, in accordance with Internal Revenue Code section 457. Under the plan, eligible employees elect to defer a portion of their salary until future time periods. The deferred compensation is not available to employees until termination, retirement, disability, death or unforeseeable financial emergency. This deferred compensation plan is administered by DRS.

All amounts of compensation deferred under the plan, all property and rights purchased with those amounts, and all income attributable to those amounts, shall be held in trust by the Washington State Investment Board (SIB), as set forth under RCW 43.33A.030, for the exclusive benefit of the state deferred compensation plan's participants and their beneficiaries. Neither the participant, nor the participant's beneficiaries. Neither the participant, nor the participant's beneficiary or beneficiaries, nor any other designee, has any right to commute, sell, assign, transfer, or otherwise convey the right to receive any payments under the plan. These payments and rights thereto are nonassignable and non-transferable.

Employees participating in the state deferred compensation plan administered by DRS shall self-direct the investment of the deferred portion of their income through the selection of investment options. These options are provided by the SIB after consultation with the employee retirement benefits board. The SIB has the full power to invest moneys in the state deferred compensation plan in accordance with RCW 43.84.150, 43.33A.140, and 41.50.770. Pursuant to RCW 41.50.770, no state board, commission, agency, or any officer, employee or member thereof is liable for any loss or deficiency resulting from participant investments selected, or from reasonable efforts to implement investment directions.

The deferred compensation plan offers a stable principal Savings Pool and eleven other diversified investment options. The investment options consist of the following:

- Calvert Social Investment Fund-Balanced Portfolio;
- Fidelity Equity-Income Fund;
- · Fidelity Growth Company Fund;

- Fidelity Independence Fund;
- Fidelity Intermediate Bond Fund;
- · Fidelity Overseas Fund;
- U.S. Stock Market Index Fund;
- Washington State Bond Fund;
- Washington State Long-Horizon Fund;
- · Washington State Mid-Horizon Fund; and
- Washington State Short-Horizon Fund

More detailed information and discussion regarding investment strategies and an overview of investments in general can be obtained by contacting DRS. 0

#### F. Dependent Care Assistance Program

The state of Washington offers its employees a dependent care assistance program pursuant to RCW 41.04.600, in accordance with Internal Revenue Code Section 129. Under the program, eligible employees elect to reduce their taxable salary (before federal income and social security taxes) by amounts paid or incurred by the employer for dependent care assistance provided to the employee. This dependent care assistance program is administered by DRS.

Participation requires the employee to estimate the amount of dependent care expense he/she expects to incur during the plan year. The amount of salary reduction elected should not exceed those expenses. The reductions are taken in equal amounts each regular pay period and deposited into a dependent care account. Eligible expenses are charges for care of a qualifying person inside or outside the employee's home which enable the employee to work. If the eligible employee is married, the expenses must also occur while the employee's spouse is employed (or if the employee's spouse is a full-time student, on days the spouse attends school.) Qualifying persons are as follows:

- Children under age 13 who qualify as IRS dependents;
- Any other IRS dependent who is physically and/or mentally incapable of self-care; or
- A spouse who is physically or mentally incapable of self-care.

Every action taken by DRS in administering the dependent care assistance program shall be presumed to be a fair and reasonable exercise of the authority vested in or the duties

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imposed upon it. DRS shall be presumed to have exercised reasonable care, diligence, and prudence and to have acted impartially as to all persons interested unless the contrary be proved by clear and convincing affirmative evidence.

#### Note 2: Summary of Significant Accounting Policies and Plan Asset Matters

#### A. Reporting Entity

The Department of Retirement Systems (DRS) is a part of the primary government of the state of Washington. The Governmental Accounting Standards Board has developed criteria relating to elements of financial accountability to be used to determine the reporting entity. Financial accountability is manifest when the primary government appoints a voting majority of an organization's governing body and is able to impose its will on that organization or there is a potential for the organization to provide specific financial benefits to or impose specific financial burdens on the primary government. The primary government may be financially accountable if an organization is fiscally dependent on the primary government regardless of whether the organization has a separately elected governing board, a governing board appointed by a higher level of government, or a jointly appointed board. An organization is fiscally dependent if it is unable to determine its budget without another government having the substantive authority to approve or modify that budget, or to set rates or charges without substantive approval by another government. Based on this criteria, DRS is considered part of the state of Washington financial reporting entity and is included in the state's comprehensive annual financial report as the administrator of the pension trust funds.

Copies of the State of Washington's Comprehensive Annual Financial Report may be obtained by writing to:

Washington State Office of Financial Management 300 Insurance Building P.O. Box 43113 Olympia, WA 98504-3113 The state of Washington, through DRS, administers seven retirement systems for public employees of the state and political subdivisions: the Public Employees' Retirement System, the School Employees' Retirement System, the Teachers' Retirement System, the Law Enforcement Officers' and Fire Fighters' Retirement System, the Washington State Patrol Retirement System, the Judicial Retirement System, and the Judges' Retirement Fund. The Director of DRS is appointed by the Governor. The state Legislature establishes laws pertaining to the creation and administration of all public retirement systems. The participants of the public retirement systems together with the state provide funding for all costs of the systems based upon actuarial valuations. The state establishes benefit levels and approves the actuarial assumptions used in determining contribution levels. Based upon these criteria, DRS views itself as part of the state of Washington's primary government.

#### B. Measurement Focus and Basis of Accounting

DRS' financial statements have been prepared in conformity with generally accepted accounting principles (GAAP).

The pension trust funds are accounted for on a flow of economic resources measurement focus and the accrual basis of accounting. Employee and employer contributions are recognized as revenues in the period in which employee scrvices are performed, investment income is recognized when earned, and expenses are recognized when the corresponding liabilities are incurred regardless of when payment is made.

The deferred compensation plan is accounted for in an expendable trust fund using the flow of current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recorded when they are both measurable and available to finance current expenditures of the fund. Revenue is considered available when it is collected during the current period or after the end of the period in time to pay current year-end liabilities. The administrative revenues and operating expenditures incurred in administering the deferred compensation plan are accounted for in a second expendable trust fund. Since these costs are incurred in the administration of the deferred compensation plan, they have been reported within the deferred compensation plan.

The dependent care assistance program is accounted for in two separate funds using the modified accrual basis of accounting. Revenues are recorded when they are both measurable and available to finance current expenditures of the fund. The administrative revenues and operating expenditures incurred in administering the dependent care program are accounted for in the dependent care administrative fund classified as a special revenue fund using the flow of current financial resources measurement focus. The dependent care salary reduction plan is accounted for through an agency fund. Agency funds are custodial in nature and do not measure the results of operations or have a measurement focus.

#### C. Method Used to Value Investments

Investments are reported at fair value. The fair value of investments is based on published market prices and quotations from major investment brokers at current exchange rates, as available. Privately held mortgages have been valued at cost which approximates fair market value. The fair value of real estate investments has been estimated based on independent appraisals. Venture capital and leveraged buy out investments are determined by independent investment advisors based on an analysis of the audited financial statements of the underlying partnerships. The pension funds have no investments of any commercial or industrial organization whose market value exceeds five percent or more of each plan's net assets.

#### **D.** Allocation

DRS maintains an administrative fund to account for the ad-

ministrative additions and deductions incurred in administering the pension plans (excluding any fees incurred while protecting the pension plans). All additions received are based on a legislatively approved percent of employer contributions. These additions and deductions have been allocated to the pension plans based on asset balance.

DRS maintains a general fixed assets fund to account for the fixed assets incurred in administering the pension plans. These fixed assets have been allocated to the pension plans based on asset balance. DRS also maintains a general longterm obligation fund to account for accumulated compensated absences incurred in administering the pension plans. These general long-term obligations have also been allocated to the pension plans based on asset balance.

#### E. Deposits, Investments, and Securities Lending:

Deposits: DRS' deposits are managed by the Office of the State Treasurer (OST) and are entirely insured by the Federal Deposit Insurance Corporation (FDIC) and by the Washington Public Deposit Protection Commission (PDPC). State law (chapter 43.84.080 RCW) specifies that whenever there is a fund or cash balance in the state treasury more than sufficient to meet the current expenditures properly payable therefrom, the OST may invest or reinvest such portion of such funds or balances as the OST deems expedient. Statute authorizes the OST to buy and sell the following types of instruments: U.S. Government and Agency securities, banker's acceptances, and certificates of deposit with qualified public depositories. Securities underlying repurchase and reverse repurchase agreements are limited to those stated above. DRS receives its proportionate share of investment earnings from surplus balances in the state treasury based upon its daily balance for the period. DRS' deposits are separately displayed on the Statement of Plan Net Assets as cash and pooled investments.

Governmental Accounting Standards Board (GASB) Statement Number 3 requires governmental entities to categorize deposits for the purpose of giving an indication of the level of risk assumed by the entity at year end. The three categories of risk are:

- Insured or collateralized with securities held by DRS or its agent in the name of DRS.
- Collateralized with securities held by the pledging financial institutions trust department or agent in the name of DRS.
- 3) Uncollateralized or collateralized with securities held by the pledging financial institutions or by its trust department or agent, but not in the name of DRS.

As of June 30, 2001, the carrying amount of DRS' cash and pooled investments is \$30,285,946 for the pension trust funds, \$5,389,030 for the deferred compensation expendable trust fund, and \$400,381 for the dependent care agency fund, all of which represents category one risk.

Investments: The State Investment Board (SIB) has been authorized by statute as having the investment management responsibility for pension and deferred compensation funds. The SIB is authorized to invest as provided by statute (chapter 43.33A RCW) and SIB policy. The SIB is authorized and invests in the following: Treasury Bills; discount notes; repurchase agreements; reverse repurchase agreements; banker's acceptances; commercial paper; guaranteed investment contracts; U.S. Government and Agency (government sponsored corporations eligible for collateral purposes at the Federal Reserve) securities: non-dollar bonds; investment grade corporate bonds; non-investment grade corporate bonds; publicly traded mortgage-backed securities: privately placed mortgages; private placements of corporate debt; U.S. and foreign common stock; U.S. preferred stock; convertible securities; private equity including but not limited to: investment corporations, partnerships, and limited liability companies for venture capital, leveraged buy-outs, real estate, or other forms of private equity; asset backed securities; and derivative securities including futures, options, options on futures, forward contracts, and swap transactions.

SIB is authorized to utilize various derivative financial instruments, including mortgage-backed securities, financial futures, forward contracts, interest rate and equity swaps, and options to manage its exposure to fluctuations in interest and currency rates while increasing portfolio returns. Derivative transactions involve, to varying degrees, market and credit risk. SIB mitigates market risks arising from derivative transactions by requiring collateral in cash and investments to be maintained equal to the securities positions outstanding, and thereby prohibiting the use of leverage or speculation. Credit risks arising from derivative transactions are mitigated by selecting and monitoring creditworthy counterparties and collateral issuers.

Consistent with the SIB authority to invest in derivatives, international active equity managers may make limited investments in financial futures, forward contracts or other derivative securities to manage exposure to currency rate risk and equitize excess cash holdings. No such derivative securities were held as of June 30, 2001 or 2000. Domestic and foreign passive equity index fund managers may also utilize various derivative securities to manage exposure to risk and increase portfolio returns. Information on the extent of use, and holdings of derivative securities by passive equity index fund managers is unavailable. At June 30, 2001, the only derivative securities held directly by SIB were collateralized mortgage obligations of \$1.795 billion.

The fees paid by the SIB are reported in the Schedule of Fees and Commissions Paid. These fees are accounted for as a reduction of investment income to the trust funds. These fees include investment management fees and commissions, investment consultant fees, and legal fees. As of June 30, 2001, total investment management fees were \$150,608,243. For a detailed disclosure, refer to the Schedule of Investment Management Fees and Commissions.

Governmental Accounting Standard Board (GASB) Statement Number 3 requires governmental entities to categorize investments for the purpose of giving an indication of the levels of risk assumed by the entity at year end. The three categories of risk are:

- 1) Insured or registered, or securities held by DRS or its agent in the name of DRS.
- Uninsured and unregistered with securities held by the counterparty's trust department or agent in the name of DRS.

3) Uninsured and unregistered with securities held by the counterparty, or its trust department or agent, but not in the name of DRS.

Certain investment types in DRS' portfolio cannot be categorized within the guidelines established by GASB Statement Number 3. These investments total approximately \$34.8 billion in both carrying value and fair value. DRS' investments are classified in three categories of risk to give an indication of the level of risk assumed by DRS as of year end. The following table presents the carrying value and fair value of the investments by type, as well as deposits, as of June 30, 2001: There were approximately \$361 million in repurchase agreements outstanding at June 30, 2001. Repurchase agreements are collateralized at 102 percent. The collateral is priced daily and held by DRS' agent in DRS' name. Repurchase agreements outstanding as of June 30, 2001 are typical of the level of activity during the year. State law permits DRS to enter into reverse repurchase agreements, that is, a sale of securities with a simultaneous agreement to repurchase them in the future at the same price plus a contract rate of interest. The market value of the securities underlying reverse repurchase agreements normally exceeds the

	Carrying	Value by G/	SB Categories*	Total Carrying	Total Fair
Investment Type	1	2	3	Value	Value
Asset Backed Securities	\$353,240,068	<u> </u>	\$ 163,204,766	\$ 516,444,834	\$516,444,83
Collateratized Mortgage Obligations	1,794,505,534			1,794,505,534	1,794,505,534
Commercial Paper			82,544,773	82,544,773	82,544,77
Corporate Bonds-Domestic	4,331,846,395		59,787,900	4,391,634,295	4,391,634,29
Corporate Bonds-Foreign	1,380,450,707			1,380,450,707	1,380,450,70
Corporate Stock-Domestic	94,051			94,051	94,05
Corporate Stock-Foreign	1,950,334,729			1,950,334,729	1,950,334,72
Sovernment Securities-Domestic	345,695,006		4,006,417	349,701,423	349.701,42
Sovernment Securities-Foreign	169,669,593			169,669,593	169,669,593
ite	23,956			23,956	23,950
Aunicipal Bonds	24,270,405			24,270,405	24,270,40
Repurchase Agreements	6,183,438		354,702,592	360,886,030	360,886,030
/ariable Rate Notes	<del>-</del> -		845,822,195	845,822,195	845,822,19
Subtotal for GASB Categories	\$10,356,313,882	\$ <u> </u>	\$1,510,068,643	11,866,382,525	11,866,382,52
nvestment Type-Unclassified As to Risk					
Commingled Index Funds-Domestic				16,028,049,292	16,028,049,29
Commingled Index Funds-Foreign				3,244,612,151	3,244,612,15
Currencies				8,336,290	8,336,29
Buaranteed Investment Contracts				421,748,453	421,748,45
Noney Market Funds				838,026,453	838,026,45
Mortgages				952,107,694	952,107,69
Autual Funds				2,006,008,101	2,006,008,10
Private Equity				5,711,733,292	5,711,733,29
Real Estate Equity				3,616,218,138	3,616,218,13
Subtotal Investment Types-Unclassified As	to Risk			32,826,839,864	32,826,839,86
Securities on Loan				1,965,091,844	1,965,091,84
Total Investments-6/30/2001	Carrying	Value by G	ASB Categories*	<u>\$46.658,314,233</u>	\$46.658.314.23
	1	2	3		
Deposit Type	- <u> </u>				
Certificates of Deposit	\$	<u>\$</u>	\$ <u>484,426,123</u>	484,426,123	484,426,12
fotal Deposits-6/30/2001				\$484,426,123	\$484,426,12
lotal investments and Deposits-6/30/2001				\$47,142,740,356	\$47,142,740,35

See text for definition of categories

cash received, providing the dealers margin against a decline in market value of the securities. If the dealers default on their obligations to resell these securities to the state or provide securities or cash of equal value, DRS would suffer an economic loss equal to the difference between the market value plus accrued interest of the underlying securities and the agreement obligation, including accrued interest. There were no reverse repurchase agreements during the year and there were no liabilities outstanding as of June 30, 2001.

The SIB has entered into agreements that commit the DRS pension funds, upon request, to make additional investment purchases up to a stated amount. As of June 30, 2001, the DRS pension funds had the following unfunded investment commitments:

Private Equity Partnerships \$4,614,146,225 Real Estate 428,733,941

Securities Lending: Securities lending management responsibilities as authorized by statute are as follows:

SIB—State law and Board policy permit the SIB to participate in securities lending transactions. The Board has entered into an agreement with State Street Bank and Trust to act as agent for the SIB in securities lending transactions. As State Street Bank and Trust is the custodian bank for the SIB, it is a counterparty to securities lending transactions. Therefore, cash collateral reinvested by State Street Bank and Trust is reflected as Category 3 for custodial credit risk disclosure purposes.

Securities were loaned and collateralized by the SIB's agent with cash and U.S. government securities (exclusive of mortgage backed securities and letters of credit), and irrevocable letters of credit. When the loaned securities were denominated in United States dollars, where securities whose primary trading market was located in the United States or were sovereign debt issued by foreign governments, the collateral requirement was 102 percent of the market value of the securities loaned. When the loaned securities were not denominated in United States dollars or were securities whose primary trading market was not located in the United States, the collateral requirement was 105 percent of the market value of the loaned securities. The collateral held and market value of securities on loan at June 30, 2001, were \$2,027,108,466 and \$1,965.091.844 respectively.

During Fiscal Year 2001, securities lending transactions could be terminated on demand by either the SIB or the borrower. The average term of overall loans was 39 days.

Cash collateral was invested by the SIB's agents in securities issued or guaranteed by the U.S. government, the SIB's short term investment pool (average weighted maturity of 212 days) or term loans. Because the securities lending agreements were terminable at will, their duration did not generally match the duration of the investments made with the cash collateral. Non-cash collateral could not be pledged or sold absent borrower default. There are no restrictions on the amount of securities that can be lent.

Securities were lent with the agreement that they would be returned in the future for exchange of the collateral. State Street Bank and Trust indemnified the SIB by agreeing to purchase replacement securities or return the cash collateral in the event a borrower failed to return the loaned securities or pay distributions thereon. State Street Bank and Trust's responsibilities included performing appropriate borrower and collateral investment credit analyses, demanding adequate types and levels of collateral, and complying with applicable federal regulations concerning securities lending.

During Fiscal Year 2001, there were no significant violations of legal or contractual provisions nor failures by any borrowers to return loaned securities or to pay distributions thereon. Further, the SIB incurred no losses during Fiscal Year 2001 resulting from a default by either the borrowers or the securities lending agents.

OST—Statute authorizes the OST to buy and sell the following types of instruments: U.S. government and agency securities, banker's acceptances, commercial paper, and certificates of deposit with qualified public depositories. Securities underlying repurchase and reverse repurchase agreements are limited to those stated above.

The OST has statutory authority to lend its securities to broker-dealers and other entities with a simultaneous agreement to return the collateral for the same securities in the future. The OST has contracted with a third party securities lending agent. The Bank of New York, to lend the OST's U.S. government and agency securities portfolio. The agent lends securities for collateral in the form of cash or other securities at 102 percent of the loaned securities value. The collateral for the loans is maintained at 102 percent.

At June 30, 2001, OST has no credit risk exposure to borrowers because the amounts the OST owes borrowers exceeds the amounts that the borrowers owe the OST. The contract with the agent requires it to indemnify the OST if the borrowers fail to return the securities (and if the collateral is inadequate to replace the securities lent) or if the borrower fails to pay OST for income distributions by the securities' issuers while the securities are on loan.

All securities loans can be terminated on demand by either the OST or the borrower. Cash collateral is invested in accordance with the investment guidelines approved by the OST. The OST cannot pledge or sell collateral securities received unless the borrower defaults. Generally, the maturity of the securities on loan is matched with the term of the investment of the cash collateral.

During Fiscal Year 2001, there were no violations of legal or contractual provisions nor any losses resulting from a default by either the borrowers or the securities lending agent.

#### F. Reserves

Member Reserve: The Member Reserve reflects the total liability for all contributions made by members. This reserve is increased by employee contributions and interest earnings and is decreased by contributions refunded and contributions transferred to the Benefit Reserve for current year retirees. The member reserves are considered fully funded.

Because the SERS 3 and TRS 3 defined contribution plans

each offer two separate investment programs to members, DRS is required to maintain two separate member reserves for each defined contribution plan. The "SERS Plan 3— WSIB" and "TRS Plan 3—WSIB" reserves account for members who participate in the investment programs offered by the Washington State Investment Board (WSIB), and the "SERS Plan 3—SELF" and "TRS Plan 3—SELF" reserves account for members who participate in the self directed investment offerings established by the Employee Retirement Benefits Board (ERBB).

Member Reserves as of June 30, 2001 and 2000 are as follows:

	June 30, 2001	June 30, 2000
PERS Plan 1	\$1,678,659,981	\$1,694,039,394
PERS Plan 2	3,197,499,899	2,687,462,505
SERS Plan 2/3	169,370,119	
SERS Plan 3-WSIB	348,783,126	
SERS Plan 3-SELF	142,004,656	
TRS Plan 1	1,368,960,029	1,408,007,383
TRS Plan 2/3	348,451,733	331,426,874
TRS Plan 3-WSIB	818,264,723	818,631,503
TRS Plan 3-SELF	813,959,983	841,545,338
LEOFF Plan 1	142,667,910	157,862,527
LEOFF Plan 2	691,215,224	614,183,357
WSPRS	50,732,585	51,144,973
JRS	5,313,407	6,343,755
Total Member Reserves	\$9,775,883.375	\$8,610,647,609

Benefit Reserve: The Benefit Reserve reflects the total estimated liability associated with all retired members of DRS administered systems. This reserve is increased by employer contributions, general fund contributions, investment earnings, and employee contributions which are attributable to current year retirees. This reserve is decreased by the amounts of pensions actually paid in the current year, interest payments transferred to member reserve, and administrative expenses in support of the trust funds.

June 30, 2001 June 30, 2000 PERS Plan 1 \$8,535,833,935 \$9,606,919,122 PERS Plan 2 6,962,662,936 9,841,941,942 SERS Plan 2/3 1,134,791,699 TRS Plan 1 7,428,875,038 8,394,877,720 TRS Plan 2/3 2.916.800.680 3.064.908.063 LEOFF Plan 1 4,843,477,111 5,391,580,567 LEOFF Plan 2 1,668,008,180 1,796,120,794 WSPRS 608,122,839 668,612,273 JRS 4,474.023 3,082,554 Judges 4,917,917 4,564,548 **Total Benefit Reserves** \$34,107,964,358 \$38,772,607,583

Benefit Reserves as of June 30, 2001 and 2000 are as follows:

The funded status of each of the benefit reserves is the same as the funded status of each of the respective pension plans. The funded status of the pension plans is shown in the Solvency Test schedules in the Actuarial Section of this report.

#### **G. Fixed Assets**

All fixed assets with a unit cost of \$5,000 or greater are capitalized and reported in the accompanying financial statements. Capital leases with a net present value or fair market value, whichever is less, of \$10,000 or more are capitalized and also included in these financial statements. All purchased fixed assets are valued at cost where historical records exist. Donated fixed assets are valued at their estimated fair market value on the date of donation. Where necessary, estimates of original cost and fair market value are derived by factoring price levels from the current period to the time of acquisition.

Fixed asset costs include the purchase price or construction cost, plus those costs necessary to place the asset in its intended location and condition for use. Normal maintenance and repair costs that do not materially add to the value or extend the life of the asset are not capitalized.

Depreciation is calculated using the straight-line method with estimated useful lives of 50 years for buildings, and 5 to 50 years for furnishings and equipment, other improvements, and miscellaneous fixed assets. Following is a summary of changes in the Fixed Assets for Fiscal Year 2001:

Assets	Beginning Balance	Net Change	Ending Balance
Improvements Other Than Buildings	\$492,583	\$ 16,820	\$ 509,403
Furnishings & Equipment	1,471,884	474,611	1,946,495
Accumulated Depreciation	(326.074)	(273,686)	(599,760)
Total	\$1,638,393	\$217,745	\$1,856,138

#### H. Financial Statement Formatting

The total columns on the accompanying Financial Statements are captioned "memorandum only" to indicate that they are presented only to facilitate financial analysis. The data in these columns do not present financial position or results of operations in conformity with generally accepted accounting principles. Furthermore, this data is not comparable to a consolidation as interfund eliminations have not been made in the aggregation of this data.

Certain amounts presented in the prior year data have been reclassified in order to be consistent with the current year's presentation.

#### I. Accounting and Reporting Changes

Net Assets Held in Trust for Pension and Other Benefits at July 1, 2000, have been restated as follows:

Deferred	Net Assets At July 1, 2000 As Proviously Reported	Prior Period Adjustments	Net Assets As Restated July 1, 2000
Compensation	\$1,485,951,123	\$106,063,329	\$1,592,014,452

**Changes Affecting Net Assets:** DRS recorded a prior period adjustment in the deferred compensation expendable trust fund. The adjustment to net appreciation (depreciation) in fair value of investments of \$106,063,329 increases beginning fund balance to the proper level.

# **Required Supplementary Information**

## Schedule of Funding Progress: PERS Plan 1

The following schedule covers the calendar years 2000-1995.

	(dollars in millions)						
	2000	1999	1998	1997	1996	1995	
Actuarial Valuation Date	12/31/00	12/31/99	12/31/98	12/31/97	12/31/95	12/31/95	
Actuanal Value of Plan Assets	\$11,111	\$10,456	\$9,219	\$8,211	\$7,197	\$6,440	
Actuarial Accrued Liability	S11,695	\$11,636	\$11,227	\$10,817	\$10,339	\$9,918	
Unfunded Actuarial Liability	\$584	\$1,180	\$2,008	\$2,606	\$3,142	\$3,478	
Percentage Funded	95%	90%	82%	76%	70%	65%	
Covered Payroll	\$1,132	\$1,184	\$1,233	\$1,271	\$1,308	\$1,324	
Unfunded Actuarial Liability as a							
Percentage of Covered Payroll	52%	100%	163%	205%	240%	263%	

Source: Washington State Office of the State Actuary

## Schedule of Funding Progress: TRS Plan 1

The following schedule covers the fiscal years ended 2000-1995.

	(dollars in millions)							
	2000	1999	1998	1997	1996	1995		
Antonial Materia Dese	0100100	0100100	C (00)00	6/20/07	6/20/05	6/30/95		
Actuarial Valuation Date	6/30/00 \$9.372	6/30/99 \$8.696	6/30/98 \$7,819	6/30/97 \$6,844	6/30/96 \$5,924	0/30/95		
Actuarial Value of Plan Assets Actuarial Accrued Liability	\$9,572 \$9,566	\$9,529	\$9,354	\$9,044	\$3,924 \$8,796	••		
Unfunded Actuarial Liability	S194	\$833	\$1,535	\$2,200	\$2,872	••		
Percentage Funded	98%	91%	84%	76%	67%	••		
Covered Payroll	\$957	\$984	\$1,046	\$1,083	\$1,128	••		
Unfunded Actuarial Liability as a								
Percentage of Covered Payroll	20%	85%	147%	203%	255%	••		
" Data not available								
Source: Washington State Office of the St	ate Actuary							

Note on PERS Plan 2, SERS Plan 2/3, TRS Plan 2/3, LEOFF Plan 2 and WSPRS: These plans use the aggregate actuarial cost method which does not identify or separately amortize unfunded actuarial liabilities, therefore schedules of funding progress are not presented for these plans.

### Schedule of Funding Progress: LEOFF Plan 1

The following schedule covers the calendar years 2000-1995.

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	(dollars in millions)							
	2000	1999	1998	1997	1995	1995		
Actuarial Valuation Date	12/31/00	12/31/99	12/31/98	12/31/97	12/31/96	12/31/95		
Actuarial Value of Plan Assets	\$5,440	\$5,150	\$4,568	\$4,087	\$3,594	• •		
Actuarial Accrued Liability	\$4,002	\$4,125	\$3,906	\$3,767	\$4,006	• ·		
Unfunded Actuarial Liability	\$(1,438)	\$(1,025)	\$(662)	\$(320)	\$412	•		
Percentage Funded	136%	125%	117%	108%	90%	• •		
Covered Payroll Unfunded Actuarial Liability as a	\$95	\$106	\$117	\$128	\$137	•		
Percentage of Covered Payroll	(1,513)%	(966)%	(566)%	(250)%	301%	•		

Source: Washington State Office of the State Actuary

## Schedule of Funding Progress: JRS

The following schedule covers the calendar years 2000-1995.

	(dollars in millions)						
	2000	1999	1998	1997	1996	1995	
Actuariat Valuation Date	12/31/00	12/31/99	12/31/98	12/31/97	12/31/96	12/31/95	
Actuarial Value of Plan Assets	\$10	\$9	\$8	\$5	\$4	••	
Actuarial Accrued Liability	\$93	\$94	\$97	\$95	\$92	••	
Unfunded Actuarial Liability	\$83	\$85	\$89	\$90	\$88		
Percentage Funded	11%	10%	8%	5%	4%	••	
Covered Payroll Unfunded Actuarial Liability as a	\$4	\$4	<b>\$</b> 4	\$4	\$5	••	
Percentage of Covered Payroll	2,075%	2,125%	2,225%	2,250%	1,760%	••	

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"Data not available

Source: Washington State Office of the State Actuary

# Schedule of Funding Progress: Judges

The following schedule covers the calendar years 2000-1995.

	(dotiars in millions)						
	2000	1999	1998	1997	1996	1995	
Actuarial Valuation Date	12/31/00	12/31/99	12/31/98	12/31/97	12/31/96	12/31/95	
Actuarial Value of Plan Assets	\$5	\$4	\$4	\$4	\$3		
Actuarial Accrued Liability	\$6	\$6	\$7	\$7	\$7	• •	
Unfunded Actuarial Liability	\$1	\$2	\$3	\$3	\$4	•	
Percentage Funded	83%	67%	57%	57%	43%		
Covered Payroll	S0.1	\$0.1	<b>\$0</b> .1	\$0.2	\$0.4		
Unfunded Actuarial Liability as a							
Percentage of Covered Payroli	1.000%	2.000%	3,000%	1,500%	1,000%	•	

#### " Data not available

Source: Washington State Office of the State Actuary

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# Schedule of Contributions from Employers and Other Contributing Entities

The following schedule covers the fiscal years ended 2001-1996.

						(dollars	in millo	ns)					
		Ann	ual Require	d Contrib	ution		-		- Pe	rcentage	Contributed		
	2001	2000	1999	1998	1997	1996	-	2001	2000	1999	1998	1997	1996
PERS Plan 1	\$118.8	\$199.2	\$237.6	\$287.2	\$355.0	\$372.0		153%	101%	99%	79%	58%	54%
PERS Plan 2	55.6	1 <b>0</b> 3.6	86.6	106.3	185.0	195.0	2	207%	98%	275%	210%	121%	100%
SERS Plan 2/3*	6.7	-•	••	••		••	1	297%					••
TRS Plan 1	90.6	176.1	209.7	269.7	338.0	355.0		156%	104%	106%	78%	62%	63%
TRS Plan 2/3	40.4	56.2	45.9	59.8	82.0	79.0		172%	134%	218%	177%	126%	100%
LEOFF Plan 1	(100.5)	(59.8)	(26.8)	4.4	75.2				(11)%	(209)%	1,318%	100%	••
LEOFF Plan 2	33.8	44.9	37.2	37.5	46.8			155%	96%	152%	137%	99%	••
WSPRS	(11.9)	(11.4)	(6.7)	3.9	0.5	• •				(88)%	154%	1,360%	•
JRS	1 <b>3</b> .3	12.5	12.2	11.6	12.7	••		55%	58%	72%	76%	54%	••
Judges	0.2	0.3	0.3	0.4	0.4	••		400%	267%	267%	200%	200%	••

"SERS Plan 2/3 became effective on September 1, 2000.

"Data not available

Source: Washington State Office of the State Actuary

# Notes to the Required Supplementary Information Defined Benefit Pension Plans For the Year Ended June 30, 2001

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

	PERS	PERS	SERS	TRS	
				-	
	Plan 1	Plan 2	Plan 2/3	Plan 1	
Valuation - date	12/31/00	12/31/00	12/31/00	6/30/00	
Actuarial cost method	entry age	aggregate"*	aggregate**	entry age	
mortization method					
Funding	level %	n/a	n/a	level %	
GASB	level \$	n/a	n/a	level S	
temaining amortization period (closed)	6/30/24	n/a	n/a	6/30/24	
sset valuation method	4-year smoothed	4-year smoothed	4-year smoothed	4-year smoothed	
	fair value	fair value	fair value	fair value	
ctuarial assumptions					
Investment rate of return	8.00%	8.00%	8.00%	8.00%	
Projected salary increases (5)	(1)	(1)	(1)	(2)	
ncludes inflation at	3.50%*	3.50%	3.50%	3.50%*	
cost of Living Adjustments	Uniform COLA*	CPI increase,	CPI increase,	Uniform COLA*	
	Gainsharing COLA	maximum 3%	maximum 3%	Gainsharing COLA	

Significant Assumptions:

(1) 4.7% for the first year grading to zero with 17 years of service

(2) 5.0% for the first year grading to 1.5% with 15 years of service and .5% thereafter

(3) 9.0% for the first year grading to .6% with 18 years of service and .5% thereafter

(4) 6.0% followed by a non-monotonic decrease to zero after 7 years of service

(5) 4.5% salary inflation

Generally, all retirees over age 66 receive an increase in their monthly benefit at least once a year. The Uniform COLA increase is added every July. On 7/1/1999 it was \$0.77 per year of service. The Gainsharing COLA is added every even-numbered year if certain extraordinary investment gains are achieved. In 1998 it was \$0.11. On 1/1/2000 it was \$0.28 per year of service. The next Uniform COLA amount is calculated as the last Uniform COLA amount plus any Gainsharing COLA amount, all increased by 3%. On 7/1/2000 it is (\$0.77 + \$0.28) x 1.03 = \$1.08. On 7/1/2001 it is (\$1.08 + \$0.00) x 1.03 = \$1.11.

" The aggregate cost method does not identify or separately amortize unfunded actuarial liabilities.

" "Pay As You Go" for funding

Source: Washington State Office of the State Actuary

TRS	LEOFF	LEOFF			
Plan 2/3	Plan 1	Pian 2	WSPRS	Judicial	Judges
6/30/00	12/31/00	12/31/00	12/31/00	12/31/00	12/31/00
aggregate"	entry age	aggregate**	aggregate**	entry age***	entry age***
n/a	level %	n/a	n/a	n/a	n/a
n/a	level \$	n/a	n/a	level S	level \$
n/a	6/30/24	n/a	n/a	12/31/08	12/31/08
4-year smoothed	4-year smoothed	4-year smoothed	4-year smoothed	market	market
fair value	lair value	fair value	fair value		
8.00%	8.00%	8.00%	8.00%	8.00%	8.00%
(2)	(3)	(3)	(4)	4.50%	4.50%
3.50%	3.50%	3.50%	3.50%	3.50%	3.50%
CPI increase,	CPI increase	CPI increase,	CPI increase,	3.00%	none
maximum 3%		maximum 3%	maximum 3%		

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# Supporting Schedules

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

	Pension Trust Funds	Deferred Compensation	Dependent Care Administrative Special	Та	tals
		Expendable Trust	Revenue Fund	June 30, 2001	June 30, 2000
Current					
Personnel:				· ·	
Salaries and Wages	\$ 10,087,065	\$790,388	\$82,662	\$10,960,115	\$9,863,699
Employee Benefits	2,476.603	201,314	19,508	2,697,425	2,355,118
Personal Service Contracts	1,273,229	550,440	<u> </u>	1,823,669	1,133,276
Total Personnel Expenses	13,836,897	1,542,142	102,170	15,481,209	13,352,093
Goods and Services:					
Supplies and Materials	61,136	4,878	462	66,476	51,328
Communications	843,911	28,861	945	873,717	565,944
Utilities	85,107	5,611	701	91,419	. 81,151
Rental and Leases	904,790	67,799	8,466	981,055	891,175
Repairs and Alterations	35,321	250	20	35,591	146,443
Printing and Reproduction	487,111	34,963	19,657	541,731	437,216
Employee Professional Development and Training	185,822	5,327	210	191,359	67,693
Subscriptions	23,584	5,225	512	29,321	9,999
Facilities and Services	248,222	67,708	10.105	326,035	360,170
Data Processing Services	2,313,910	364,589	16,679	2,695,178	2,544,598
Attorney General Services	129,534	35,110	6,595	171,239	167,886
Personnel Services	43,467	3,821	478	47,766	50,535
Medical Consultant Services	82,991	0,021		82,991	68,803
Insurance	131,304	2,471	309	134,084	30,804
Other Contractual Services	3,777,461	95,127	2.673	3.875.261	1,770,292
Vehicle Maintenance	5,578	1,272	97	6,947	3,858
Actuary Services	988,135	1,272	31	988,135	925,778
•	54,575	••		54,575	9,970
Pension Funding Council Services Audit Services		10.000	1 544	154,444	145,970
	140,545	12,355	1,544 249	1 · · ·	
Archives and Records Management	29,886	14,607	249	44,742	58,920
Legal Fees	1,335,146			1,335,146	1,464,073
Bad Debts Expense	15			15	
Fraudulent Collections	96,010	••		96,010	96,223
OWMBE Services	1,771	155	20	1,946	1,946
Other Goods and Services	24,186	634		24,820	26,759
Total Goods and Services	12,029,518	750,763	69,722	12,850,003	9,977,534
Miscellaneous Expenses:				·	
Travel	110,222	19,027	1,726	130,975	92,936
Noncapitalized Equipment	1,761,430	41,501	1,559	1,804,490	423,062
Grants, Benefits, and Client Services	11,083		<u> </u>	11,083	7,609
Total Miscellaneous Expenses	1,882,735	60,528	3,285	1.946.548	523,607
Total Current Expenses	27,749,150	2,353,433	175,177	30,277,760	23,853,234
Capital Outlays:					
Furnishings and Equipment	477,928	34,263	3,807	515,998	876,309
Improvements Other than Buildings	16,820			16,820	39,879
Total Capital Outlays	494,748	34,263	3,807	532,818	916,188
Depreciation - Fixed Assets	599,760		<u> </u>	599,760	326,074
Total Administrative Expenses	\$ <u>28,843,658</u>	\$2,387,696	\$178,984	\$ <u>31,410,338</u>	\$25,095,496

# Schedule of Investment Expenses Pension Trust Funds For the Year Ended June 30, 2001

	Investment Managemen Expense
Public Equity Securities	
Passive Equity Managers	\$ 466,945
International Active Equity Managers	13,147,438
International Passive Equity Managers	303,066
Total Public Equity Securities	13,917,449
Fixed Income Securities	
Commercial Mortgages	1,001,319
Total Fixed Income Securities	1,001,319
Alternative investments	
Private Equity	11,712,617
Total Alternative Investments	11,712,617
Other Expenses	
Consultants and Advisors	3,879,168
Custodians	961,174
Legal Fees	256,298
Securities Lending Fees	11,172,496
Securities Lending Broker Rebates Paid	101,452,471
WSIB Operating Costs	4,459,118
SERS 3 Management Fees	67,524
TRS Plan 3 Management Fees	1,420,756
OST Operating Costs	307,853
Total Other Expenses	123,976,858
Total Investment Expenses	\$150,608,243

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### Schedule of Payments to Consultants For the Year Ended June 30, 2001

	Cd	ommission/Fee
Communications		
Daniels Brown Communications Inc.	\$	14,047
Educational Technologies Inc.		258,705
Total Communications		272,752
Computer/Technology		
Aetea Information Technology Inc.		46,600
Ajilon		271,240
Brewer Consulting Service		10,000
Daniels Consulting Co.		573,934
Martin Analysis & Programming Inc.		159,439
Milestone Technology Inc.		232,520
Northwest Management Consultants		128,728
Praxis Northwest, LLC		120,233
Programming and Consulting Services Inc.		73,088
Sierra Systems		137,438
Smith McCann Computer Resources		380,850
Total Computer/Technology		2,134,070
Management		
Case Associates Inc.		8,560
Cost Effective Measurement		25,000
DHK Associates		8,965
William M. Mercer Inc.		<u>113,519</u>
Total Management		156,044
Recordkeeping		
ICMA Retirement Corporation		690,359
Total Recordkeeping		690,359
Total Payments to Consultants	\$	3,253,225

For fees paid to investment professionals, refer to the Investment section of this report.

# Statement of Changes in Assets and Liabilities Dependent Care Agency Fund For the Year Ended June 30, 2001

	Balance			Balancé
	07/01/00	Additions	Deductions	06/30/01
ASSETS				
Cash and Pooled Investments	\$385,094	\$ 5,042,026	\$ 5,026,739	\$400,381
Total Assets	\$385,094	\$ 5,042,026	\$ 5,026,739	\$400,381
LIABILITIES				
Accounts Payable	\$ 208	\$ 5,019,463	\$ 5,019,671	\$ -
Other Short-Term Liabilities	384,886	5.042.026	5,026,531	400,381
Total Liabilities	\$385,094	\$10,061,489	\$10,046,202	\$400,381

WASHINGTON STATE DEPARTMENT OF RETIREMENT SYSTEMS

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# Investment Section

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#### Report On Investment Activity Prepared by the Washington State Investment Board

#### Overview

The State Investment Board (SIB) manages retirement fund assets to maximize return at a prudent level of risk (chapter 43.33A.110 RCW). Investment decisions are made within the framework of a Strategic Asset Allocation Policy, and a series of written Board-adopted investment policies for the various asset classes in which SIB invests.

The Retirement Funds, collectively called the Commingled Trust Fund (CTF), decreased in value by \$3.66 billion during fiscal 2001 to \$42.9 billion. The CTF return was (5.96) percent for the fiscal year.

#### Performance

The chart below shows the returns for the CTF on a total fund basis, as well as by asset class. Appropriate benchmark returns are provided for comparison purposes.

	1	3	5
	Year	Year	Year
TOTAL FUND	(5.96)	6.23	11.08
TUCS Public Fund			
> \$1B Median	(6.35)	4.67	10.26
U.S. Equity	(14.48)	4.29	13.34
Wilshire 5000	(15.32)	3.51	13.07
Non-U.S. Equity	(21.58)	1.89	2.36
MSCI ACWI Free Ex. U.S.	(23.81)	(0.48)	2.67
Fixed income	12.41	6.45	7.74
Lehman Aggregate	11.23	6.25	7.48
Liquidity	0. <b>95</b>	4.11	4.72
90 Day T-Bills	5.89	5.34	5.40
Real Estate	13.31	11.10	17.43
NCREIF	11.15	11.85	12.74
Private Equity	(6.90)	10.93	18.30

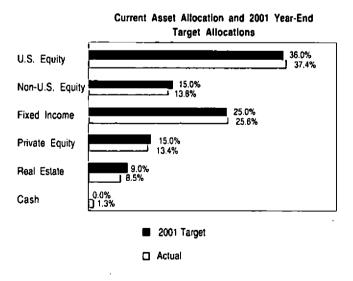
Performance information is compiled by the custodian. State Street Bank and Trust. Performance numbers are reported net of management fees, and are prepared using a time-weighted rate of return based on the current market value using the Association for Investment Management and Research (AIMR) Standards.

#### Asset Allocation

Investment performance is a result of two primary factors: individual asset selection and the allocation of the portfolio among asset classes (e.g. stocks, fixed income, real estate). Studies suggest that more than 90 percent of investment performance can be explained by asset allocation decision.

Accordingly, the Board sets a specific long-term target asset mix and adopts tight ranges around those targets to control the overall risk and return of the CTF. On a daily basis, the Board reviews the asset allocation in relation to the established ranges. The staff shifts assets whenever the allocation range for an asset exceeds the approved range or when cash is needed elsewhere. The Board reviews changes to the overall asset mix every three to four years.

The chart below shows the CTF's asset allocation as of June 30, 2001, as well as the 2001 year-end target allocations.



#### **U.S. Equity**

The U.S. Equity portfolio is structured to capture the returns of the broad U.S. equity market as measured by the Wilshire 5000 Index. The index is comprised of all U.S. domiciled common equities for which pricing information is readily available, and currently represents more than 6,000 companies. The portfolio is managed externally using a passive management strategy, that closely tracks the index.

Retirement F	und's Ten	Largest U.	S. Equity	Holdings	89	ot	6/30/2001
--------------	-----------	------------	-----------	----------	----	----	-----------

General Electric Co.	3.5%	AOL Time Warner Inc.	1.7%
Microsoft Corp.	2.8%	Wal-Mart Stores Inc.	1.6%
Exxon Corp.	2.2%	American Int'i Group	1.4%
Citigroup Inc.	1.9%	Intel Corp.	1.4%
Pfizer Inc.	1.8%	Int'l Business Machines	1.4%

#### Non-U.S. Equity

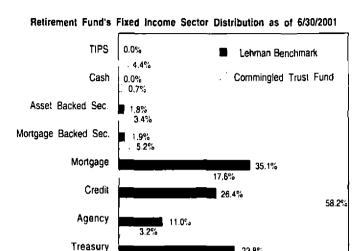
About 90 percent of the non-U.S. equity portfolio is invested in the developed markets with the remaining portion invested in the emerging markets. Portfolios are managed by external managers employing a combination of both active and passive managment strategies.

#### Retirement Fund's Ten Largest Country Holdings as of 6/30/2001

~ <b></b> _			
United Kingdom	21.8%	Netherlands	5.2%
Japan	15.6%	Australia	3.8%
France	8.0%	Italy	3.0%
Germany	6.4%	Canada	2.9%
Switzerland	5.5%	Spain	2.9%

#### **Fixed Income**

The Fixed Income portfolio is internally managed by SIB staff with the Lehman Aggregate Bond Index as the performance benchmark. The management strategy is primarily one of sector selection. The portfolio is structured to be over- or underweighted relative to the index's major sectors: treasuries, agencies, corporates, mortgage backed securities and asset backed securities. The duration of the portfolio is slightly over four percent longer than that of the Lehman Aggregate Index.



7.3%

23.8%

#### **Private Equity**

The private equity portfolio, originated in 1981, is primarily invested in partnerships that acquire or create ongoing businesses or operating companies. The SIB has investments in all stages of the business life cycle, from private start-up technology companies to large multinational public concerns. These are long-term investments, typically ten to twelve years in life. They are expected to generate investment return well in excess of public equity securities. Approximately 11 percent of this portfolio is invested in international private equity, primarily in Europe.

#### **Real Estate**

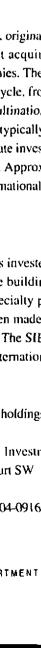
The Real Estate portfolio is invested in a diversified group of properties including office buildings, retail facilities, apartments, warehouses and specialty properties. The majority of these investments have been made in partnerships with operating management groups. The SIB invests in real estate both in the United States and internationally.

#### **Portfolio Holdings**

A complete list of portfolio holdings is available by contacting:

Washington State Investment Board 2424 Heritage Court SW P.O. Box 40916 Olympia WA 98504-0916

(360) 664-8900



# Summary of Investment Policies

The State Investment Board (SIB) has been authorized by statute as having the investment management responsibility for the pension funds. The SIB manages retirement fund assets to maximize return at a prudent level of risk (RCW 43.33A.110).

#### **Retirement Fund Asset Allocation**

SIB establishes asset allocation targets that must be considered at all times when making investment decisions. The asset mix may deviate from the target. Deviations greater than predetermined acceptable levels require rebalancing back to the target. When an asset class exceeds its range, the goal of rebalancing will be to meet the target allocation within consideration of the other remaining asset classes.

Retirement funds are invested in the Commingled Trust Funds (CTF). The CTF's performance benchmark objective is to exceed the return of a policy benchmark consisting of public market indices weighted according to asset allocation targets. The asset allocation for the CTF is formally reviewed every three or four years. SIB reviews the asset allocation in relation to the established ranges on a monthly basis.

#### **Public Market Equity**

The Public Markets equity program seeks to:

- Achieve the highest return possible consistent with the desire to control asset volatility;
- Ensure protection for long-term liabilities, since shorter term liabilities are more suitably protected by lower volatility instruments such as fixed income securities; and
- Provide diversification to the SIB's overall investment program.

The public markets equity portion of the retirement fund includes strategies in the U.S., developed international, and emerging markets. Since the U.S. equity markets are generally efficient, the domestic equity portfolio is entirely (100 percent) passively managed. Over time, the domestic equity portfolio should closely track the return of a broad U.S. market benchmark, such as the Wilshire 5000 Index. Non-U.S. markets are generally less efficient than the U.S. market; therefore, more active management will be included in the approach taken with international markets. The weightings of the elements of the developed markets and emerging markets of the non-U.S. equity program will be similar to the weightings of the MSCI All Country World Free ex. U.S. index (ASWI Free ex. U.S.). The ACWI Free ex. U.S. will also serve as the benchmark for the SIB's entire non-U.S. program.

#### **Fixed Income**

The SIB's fixed income investments are to be actively managed to exceed the return of the Lehman Aggregate Bond Index, with volatility similar to or less than the index. Below investment-grade securities can be used opportunistically to add value to the portfolio return. The portfolio constraints are that no corporate fixed income issue shall exceed 3% of cost or 6% of market value of the fund, and no high yield issuer shall exceed 1% of cost or 2% of market value of the fund.

Permissible fixed income market segments include: U.S. Treasuries and Government Agencies, Investment Grade Credit Bonds, High Yield Bonds, Publicly traded Mortgage Backed Securities, Privately Placed Mortgages, Private Placements of corporate debt, Asset Backed Securities, Convertible Securities, Non-Dollar Bonds; and, Washington State Housing Finance Commission (HFC) taxable municipal bonds up to a total of \$25 million with a maximum of \$10 million per year. Other fixed income segments and instruments may be added from time to time as they are developed or deemed appropriate.

#### **Private Equity Investing**

The SIB can invest in any appropriate private equity investment opportunity which has the potential for returns superior to traditional investment opportunities and which is not prohibited by the SIB's policies or by law. As previously indicated, these investment types are divided into venture capital investments, corporate restructuring (including leveraged, management and employee buyouts), distressed debt, and special situation investments. Private equity investments can be made through either limited partnership or direct investment vehicles.

To meet the return and plan objectives, the private equity portfolio has diversified investments in companies in a variety of stages of growth. The portfolio also includes a broad crosssection of opportunities in different industries, and geographic regions. The private equity investment portfolio is also designed to seek a spectrum of investment and maturity dates.

#### **Real Estate Program**

The WSIB's real estate program is an externally managed pool of select partnership investments, intended to provide alternative portfolio characteristics when compared to traditional stock and bond investments. The majority of the WSIB's partnerships invest in institutional-quality real estate assets that are leased to third parties. The combination of income generated from bond-like lease payments, coupled with the hard asset qualities of commercial real estate, combine to generate returns that are expected to fall between the return expectations for fixed income and equities. The real estate portfolio is managed to deliver risk-adjusted returns that are consistent with the Board's long term return expectations for the asset class. The WSIB's real estate partnerships typically invest in private real estate assets that are held for long term income and appreciation. Many of the WSIB's investment partnerships do not involve co-investment with other financial entities, thereby providing the WSIB with control provisions related to liquidation, acquisition, and ongoing operational decisions like annual capital expenditures.

Volatility within the real estate portfolio is minimized through a combination of factors. First, the majority of the WSIB's partners own commercial real estate assets in a private investment form which are not subject to public market volatility. Second, real estate capital is diversified among a host of partners with varying investment styles. Third, partnership assets are invested in numerous economic regions, including international markets, and in various property types. Fourth, WSIB partners invest at different points within the asset's capital structure and life cycle.

Each year the WSIB reviews market conditions and makes adjustments to its investment strategy. This strategy establishes funding and return objectives for the real estate program for the ensuing planning period. The current plan calls for a target benchmark of one to three percent above the NCREIF index.

# Schedule of Investment Management Fees and Commissions For the Year Ended June 30, 2001

	Assets Under Management	Total Fees and Commissions Expenses at 6/30/01
ublic Equity Securities:		
Passive Equity Managers	\$16,028,049,235	\$466,945
International Active Equity Managers	2.097.483.785	5466,945 13,147,438
International Passive Equity Managers	3,244,612,139	303,066
ed income Securities:		
Commercial Mortgages	952,107,691	1,001,319
native Investments:		
ivale Equity	5,972,321,265	11,712,617
I Estate	2,470,858,237	
Fees:		
sultants and Advisors		3,879,168
todians		961,174
al Fees		256,298
curities Lending Fees	· · ·	11,172,496
curities Lending Broker Rebates Paid		101,452,471
SIB Operating Costs		4,459,118
T Operating Costs		307,853
RS 3 Management Fees	140,984,286	67,524
5 3 Management Fees	<u>813,522,933</u>	1,420,756
1	\$31,719,939,571	\$150,608,243

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# Broker Equity Volume and Equity Commissions Paid For the Year Ended June 30, 2001

		Equi	Fixed Income			
Dealer	Volume Transacted	Number of Shares Traded	· · · · · · · · · · · · · · · · · · ·	Commissions Per Share	Long-Term Volume Transacted	Short-Term Volume Transacted
				<u> </u>	·	
AB Asesores	S 6,864,272	492,108	\$ 40,940	\$0.08	s	\$ ~
ABD Securities	5,291,445	172.936	7,617	0.04	••	••
ABG	8,907,570	618,739	25,714	0.04	**	
ABN Amro Bank NV	14,271,175	1,574,225	23,369	0.01		
ABN Amro E	3,324,565	961,618	7,241	0.01		••
ABN Amro Securities	123,312,853	10,016,250	311,166	0.03		••
Acciones Y Valores	2,271,276	1,349,493	7,039	0.01		
Ahorro Corporation Financiera	4,604,753	304,646	13,801	0.05		•-
Alex Brown Realty Inc.	126,297	57,845	251			
Alpha Management	92,986,158	4,470,832	175,316	0.04		
Alpha Securities	686,887	18,750	744	0.04	**	•-
Amandon Corporation	15,298,511	986,951	33,526	0.03	•	•-
Arnhold	6,218,149	392,746	4,584	0.01	-	
Auerbach Grayson	10,279,556	808,889	26,523	0.03	••	•-
BA Securities Inc.					4,289,658	
Banc of Am Securities L.L.C.	6,415,827	143,362	2,943	0.02	5,966,166	
Banchoston Robertson Stephens	50,892,327	1,244,473	4,352			
Banco Bilbao Viscaya	3,592,066	230,880	9,302	0.04		
Banco Comercial	308,924	30,518	924	0.03		· .
Banco Santander de Negocios	59,079	24,434	206	0.01		
Bank Al Jazira	719,710	1.247	1,507	1.21	-	
Bank Am Bellevue Zurich		1,247	167	5.57	-	
	77,873			J.J/	10,399,052	
Bank America				1.08	10,399,032	
Bank J. Vontobel	19,243,020	53,318	57,627			
Bank Julius Bank for the two	26,069,204	337,950	62,189	0.18	-	•-
Bank of America	7,189,009	334,917	961		73,849,575	**
Bank of New York	2,670,039	70,810	6,595	0.09		••
Banque Paribas	3,201,556	47,739	8,652	0.18		*•
Barclays American Corporation					8,467,752	••
Barclays Bank					164,787,504	**
Barclays Capital Inc.	••	•-		••	232,552,791	••
Baring Securities	16.357,125	2,690,232	33.958	0.01	•-	•-
Barnard JA	1,771,360	98,037	3,518	0.04		**
Bayer Hypo	470,862	9,571	1,127	0.12	••	•-
BBV Interactivos SVB	973,068	54,254	2,913	0.05		••
BBV Securities Inc.	7,981,222	489,885	20,932	0.04	••	•-
Bear, Steams & Co.	48,518,864	3,058,785	92,316	0.03	938,547,603	••
Bernstein Sanford	9,495,158	486,983	15,25 <b>2</b>	0.03		••
Bestinver S.A. S.V.B	1,496,062	89,75 <b>9</b>	4,487	0.05		••
BHF Securities	4,995,564	319,842	7,008	0.02	•-	
BNP Securities	661,958	39,793	2,633	0.07	••	
BNY ESI & Co Alpha Division	25,205,954	647,152	30,648	0.05		
Bodell Overcash Anderson	473,607	11,070	554	0.05		
Bridge Trading Co.	1,096,729	19,647	982	0.05		
Brockhouse & Cooper	8,790,934	1,029,947	17,876	0.02		·-
Brown (Alex) & Sons Inc.	5,610,185	237,662	11,698	0.05		
Brown Brothers Harriman	910,083	30,119	1,807	0.06	•-	
BSN Sciedad Devalores	1,325,017	83,551	1,985	0.02	**	-

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# Broker Equity Volume and Equity Commissions Paid For the Year Ended June 30, 2001 (continued)

		Equit	Fixed Income			
			Long-Term	Short-Terr		
Dealer	Volume .	Number of		Commissions	Volume	Volume
	Transacted	Shares Traded	Commissions	Per Share	Transacted	Transacte
Bunting Warburg Inc.	\$ 8,218,602	287,030	\$ 11,258	\$ 0.04	s	<b>s</b> –
Bunting Warvurger Securities	9,461,809	533,468	28,648	0.05	•	
Jurns Fry & Timmins	8,266,887	264,473	12,676	0.05		
S.F.B.	4,508,170	234,069	9,015	0.04	82,117,537	
aboto	7,731,272	1,939,594	19,329	0.01		
Canadian I	13.642,158	484,308	18,200	0.04		
Cantor Fitzgerald	9,558,069	611,495	1,504			
Capel, James	3,353,752	109,047	3,362	0.03		
Carnegie	19,324,939	819,979	60.295	0.07		
arnegie Fondkomission	6,921,056	460,065	20,763	0.05		
arroll McEntee & MCG	1,124,906	67,419	5,597	0.08		
Cazenove & Co.	5,856,234	1,145,629	12,699	0.01		
CF Paris	1,025,884	13,663	2,558	0.19		
Charterhouse Tilney	6,275,325	622,445	12,932	0.02		
Chase Bank	0,213,325	022,945	12,952	0.02	5,889,825	
Chase Manhattan Bank					27,837,781	
chase Securities Inc.					64.434.507	
hase Seconies inc. heuvreux	38,558,616	1,074,946	98,116	0.09	04,404,007	
hevreux de Virieu			1,734	0.09		
	671,087	22,540 373,996	10,748	0.08		
hicago Corporation	13,186,614	•	•	0.03		
CIBC World Markets Corporation	4,143,302	158,066	6,576 8,920	0.04		
BC/Wood Gundy	4,073,034	147,604	8,822			
Sitation Group	6,745,098	244,344	12,517	0.05		
L Glazer Inc.	3,444,880	3,720,414	9,797			
commerzbank AG	24,861,897	1,270,268	54,167	0.04	••	••
Concord Securities Group Inc.	493.553	47,373	1,237	0.03	 EA 400 340	
Countrywide					64,498,349	
County Natwest Securities Corporation U.S.	10,242,760	574,358	6,414	0.01		
Cowen & Co.	18,662,389	557,191	6,707	0.01		
	110,157	3,580	276	0.08	••	••
Credit Lyonnaise	38,612,405	4,868,103	89,961	0.02		
Credit Suisse	14,515,006	1,135,292	41,200	0.04		
Credit Suisse First Boston Ltd.	38,863.910	1.041,227	87,099	80.0	••	••
Creditanstalt Bank	1,071,401	24,900	2,638	0.11		
S First Boston					209,997,304	
Daewoo Securities	352,991	1,027	936	0.91		
aiwa Securities America	49,309,590	4,992,699	98,569	0.02	••	
Davy Stockbrokers	603,034	71,009	1,511	0.02		
Den Danske	2,723,403	43,483	6,826	0.16		
eulsche	**	••		••	99,325,652	••
eutsche Bank AG/London	9,408,214	283,210	31,999	0.11		
eutsche Bank Capital	10,108,176	1,584,173	22,260	0.01	••	
eutsche Bank Govt. Securities Inc.	104,197,147	8,550,579	229,810	0.03	•-	
Deutsche Bank Securities	79,344,521	9,899.091	154,667	0.02		
Deutsche M	2,988,550	371,433	6,393	0.02		
Deutsche Morgan Greinfell	3,700,772	193,481	14,701	0.08		
Jeutsche Securities	1,390,678	223,989	4,322	0.02		
Donaldson Lulkin Jenrette	3,906,101	1 <b>69,9</b> 57	1,124	0.01		
Dresdner Bank	1,466,941	205,090	2,937	0.01		

WASHINGTON STATE DEPARTMENT OF RETIREMENT SYSTEMS

# Broker Equity Volume and Equity Commissions Paid For the Year Ended June 30, 2001 (continued)

		Equit	Fixe	d Income		
			Long-Term	Short-Term		
_ /	Volume	Number of		Commissions	Volume	Volume
Deater	Transacted	Shares Traded	Commissions	Per Share	Transacted	Transacted
Dresdner K	\$69,979,554	7,372,566	\$ 161,288	\$0.02	s	s
Dresdner Securities (U.S.A) Inc.	112,124	598	338	0.56	•	
Econo Trading	68,426	3,391	152	0.04		
EIFB Paris	34,884	1,007	87	0.09		
Enskilda Securities	4,309,574	160,370	11,998	0.07	**	
Emst & Co.	4,685,095	141,620	7,205	0.05		
Euromobiliare	7,519,939	2,223,632	19,775	0.01		
Exane	16,806,073	292,444	49,759	0.17		
Execution Services Inc.	1,801,316	87,266	4,363	0.05		
Factset Data	453,227	45,548	1,132	0.02		
Fechlor	1,357,012	31,316	1,566	0.05		
First Boston Corp.	199,170,333	13,272,728	382,580	0.03	13,786.546	
First Ener	411,921	16,556	646	0.03		, ,
First Union Capital Markets					36,226,365	
Fleming (Robert) Inc.	9,720,671	824,487	12,892	0.02		
Fortis Ban	14.619.478	386,005	36,638	0.09		
Fortis Investment	670,480	15,259	1,680	0.03		
Fox Pitt Kelton Inc.	18,253,529	1,121,561	42,896	0.04		
Frank Russell	503,659	13,145	1.256	0.10	••	
G-Trade SE	19,335.664	1,185,737	19,328	0.02		
			15,320	0.02		
General Motors Acceptance Corporation	 995 715		884		8,654,627	
Goepel McDermid	335,715	· 21,742	1,408	0.04	••	
Goepel Shields & Partners	762,646	33,710		0.04	400 000 007	••
Goldman, Sachs & Co.	698,246,360	42,762,818	1,090,260	0.03	193,880,627	
Goodbody Stockbrokers	209,237	18,650	414	0.02		
Greenwich Capital				 D 05	52,124,195	
Griffiths McBurney	8,094,176	305,779	14,866	0.05		••
Hambrecht & Quist	13,939,585	433,536	179	••		
HSBC Investment Bank PLC	564,235	1,944,082	1,684		21,661,225	
HSBC Securities Inc.	106,103,819	16,493,068	242,373	0.01	*-	
IBJ International Ltd.	442,235	498,662	1,322			••
ING Bank Brazil	905,484	13,863	562	0.04		
ING Baring	2,795,810	244,956	4,669	0.02		
ING Securities	1,448,842	83,975	2,897	0.03	••	
Instinet	25,294,109	1,412,330	39.626	0.03		•-
Intermobiliare Securities	20,100,582	2,746,678	60,189	0.02		
Intermonte	29,690,294	4,627,450	86,106	0.02	••	
Investment Technology Corporation	2,481,450	283,549	2,535	0.01	•-	••
ITG - Posit	1,063,767	59,540	220			
ITG Inc.	85,873	23,637	86		••	
J Cheuvreaux	201,716	6,383	603	0.09		••
J.B. Were & Son	13,755,527	4,103,753	54,453	0.01		••
J.P. Morgan & Co.	72,233,329	3,375,770	130,864	0.04	647,548,776	
J.P. Morgan Securities Inc.	117,395,681	8,849,738	269,370	0.03		
James Cape	6,056.075	1,406,006	13,871	0.01		
Jardine Fleming	9,730,015	696.897	22,609	0.03		
JCG Securities	791,121	335,101	3,152	0.01	••	
Jefferies & Co.	5,363,828	245,056	5,427	0.02		••
JP Morgan Sterling Securities	1,738,434	80,673	4,237	0.05		
Julius Baer	18,669,824	225,407	46,612	0.21	••	

WASHINGTON STATE DEPARTMENT OF RETIREMENT SYSTEMS

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# Broker Equity Volume and Equity Commissions Paid For the Year Ended June 30, 2001(continued)

		Equity	Fixed Income			
	Volume	Volume Number of Commissions			Long-Term	Short-Term
Dealer	Transacted	Number of Shares Traded	Commissions	Commissions Per Share	Volume Transacted	Volume Transacted
			- <u>-</u> .			
Kay Hian & Co.	\$1,868.043	1,184,820	\$ 5,610	<b>\$</b>	S	s
(eijser	3,108,014	92,751	9,352	0.10		
Cellner Dileo & Co.	184,449	2,593	460	0.18	**	••
(empen & Co.	647.247	25,531	1,614	0.06		
leinwort Benson Inc.	56,925,138	2,884,253	144,518	0.05		••
lokusał	1,943,537	106,514	2,917	0.03	**	••
atinvest	3,706,509	274,164	9,262	0.03	••	
azard Brothers Capital Markets	635,085	10,971	1,584	0.14		
azard Freres & Co.	249,773	43,284	1,736	0.04		
ehman Brothers Inc.	239,061,310	13,168,874	435,966	0.03	517,210,054	
ewco Securities Inc.	2,207,010	41,289	2,064	0.05		
ombard Odier & Cie	4.696,595	19,276	10,724	0.56		••
onsdale Securities Ltd.	624,224	41,189	2,730	0.07		
orraine L. Blair Inc.	108,477,362	4,643,313	188,767	0.04		
A L Stern Inc.	389,139	5,086	254	0.05		
M Warburg	665,091	14,848	1,592	0.11	A	••
Aacquarie Equities	1,251,791	98,336	3,117	0.03		
Alloney & Co.	2,169,371	86,199	4,332	0.05		
Aerril-Performance Measure	195,521,907	11,052,863	294,741	0.03		
Aerill Lynch International	39,252,159	8,820,501	91,249	0.03		
ferrill Lynch, PF&S	467,222,665	33,293,289	961,314	0.03		
Aetzler SE	7,859,147	362,435	20,447	0.05	134,024,587	
Aidland	4,368	9,973	20,447			
Aizuho	10,846,301	479,712	21,663	0.05		
	7,632,442					
Aontgomery Securities		180,818	2,952	0.02		
Aorgan J P & Co.	9,616,672	236,794	25,638	0.11	41,267,136	
Aorgan Stanley & Co.	378,307.683	29,799,142	761,180	0.03	478,513,877	••
lationsbank Capital Markets	938,413	60,983	1,598	0.02		
IBC International U.S.A. Limited	42,024	1,795	· 69	0.04		
IBC Levesque	39,689	1,695	65	0.04		••
ICB Stockbrokers	3,554,556	261,199	7,112	0.03	••	
ICB Trust	128,950	5,685	226	0.04		·
lesbitt Burns	10,311,127	345,273	13,650	0.04		••
leue Zurch	4,091,088	16,576	12,275	0.74		
lomura Agency PLC	1,092,258	16,655	552	0.03		
Iomura Bank	1,741,801	140,434	3,472	0.02	••	
Iomura Capital Services	201,535	498,662	603			
lomura Gilts Ltd.	172,384	15,957	344	0.02		
lomura International Trust Co.	73,942	180,515	221			
omura Securities	363,140	74,999	646	0.01		
omura Securities International	67,687,941	3,403,220	120,264	0.04		
DDO Finance	20,979,398	414,770	52,456	0.13		
ppenheim Cologne	363,397	239	1,086	4.54		
Oppenheimer & Co.	9,023,278	246,064	14,493	0.06		
Drd Minnet	3,580,227	1,182,925	17,948	0.02		••
Pagel Inc.	423,523	6,283	377	0.06		
anewebber	7,958,902	312,824	60		39,854,588	
Panmure Gordon	443,820	9,564	1,111	0.12		
Paribas Co.	3,863,701	1,399,344	8,030	0.01		

WASHINGTON STATE DEPARTMENT OF RETIREMENT SYSTEMS

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# Broker Equity Volume and Equity Commissions Paid For the Year Ended June 30, 2001 (continued)

		Equi	Fixed Income			
			<u> </u>		Long-Term	Short-Term
Dealer	Volume	Number of		Commissions	Volume	Volume Transacted
D¢alai	Transacted	Shares Traded	Commissions	Per Share	Transacted	
Peel Hunt & Co. Ltd.	\$9,109,819	1,023,752	\$ 18,164	\$0.02	\$ <del>.</del>	s
Pershing	9,334,231	280,766	17,284	0.06		
Phillips Securities Inc.	51,220	1,247	128	0.10		
Pictet & Co.	25,774,164	59.023	77,312	1.31		
Pictet Overseas Inc.	3,049,620	1,507	9,114	6.05		••
Prudential Securities Inc.	2,131,975	51,961	3,118	0.06		
Rabo Securities NV	9,089,020	247,635	22,703	0.09		
RBC Dominion Securities	24,643,465	928,807	35,590	0.04		
Robert Fleming	42,848,435	2,577,098	86,539	0.03		
Robertson Colman & Stephens	1,854,789	43,473	2,174	0.05		
Royal Bank of Canada	4,238,982	108,724	3,957	0.04		••
Salomon Brothers	262,600,327	29,185,401	535,104	0.02	373,744,418	
Salomon, Smith Barney	24,960.559	879,719	25,693	0.03	188,938,538	
Sanders Morris & Mundy Inc.	581,696	8,078	485	0.06		
SBC Warburg	2,646,278	226,617	7,968	0.04		
Scotia Capital Market	1,928,444	86,169	4,308	0.05		
Scotia McLeod	194,652	7,181	464	0.06	••	**
SG Cowen Securities Corp.	20,655,216	1,280,717	46,556	0.04		
SG Securities	525,956	9,973	1,317	0.13		
SG Warburg	690,564	94,746	1,384	0.01		••
Shaw Data	38,750	698	97	0.14		
Shearson Lehman Hutton International	1,377,951	1,965	4,147	2.11		
Skandinaviska Enskilda	10,243,951	368,252	24,478	0.07		
Societe General	7,287,530	149.289	20,277	0.14		
Spear Leeds & Kellogg	9,743,894	531,642	1,209			••
Sprott Securities Ltd.			1,008	0.05		
State Street Bank & Trust	627,516 184 249 475	21,442	1,008	0.05		22,690,390
Svenska Handelsbanken	184.249,475	5,810,038		0.03		22,090,390
Swiss Bank	3,774,014	340,436	11,329			
	62,741,083	3,508,183	86,783	0.02		
Thamesway Securities	2,009,673	175,750	1,631	0.01	••	
Thomas Weisel Partners	6,305.855	504,209	9			
TIR Securities	2,150,809	40,791	2,442	0.06	••	••
Toronto Dominion Securities Inc.	2,663,773	152,092	5,296	0.03		
Tsubasa SE	1,028,075	120	1,540	12.83		
UBS Phillips & Drew Securities	360,279	34,906	532	0.02		
UBS Securities	29,775,462	3,058,301	69,246	0.02	115,015,495	
UBS-DB Corporation	41,010,051	2,885,635	92,244	0.03		
US Trust	16,672,196	439,076	5,909	0.01		
USCC/Santander	1,195,239	29,521	1,476	0.05		
Vontobel	2,357,701	21,568	7,054	0.33		
W.I. Carr	1,850,566	111,999	6 <b>,80</b> 1	0.06	••	<del></del>
Wagner Stott & Co.	1,577,263	45,977	2,652	0.06		
Warburg Diffion Read L.L.C.	102,260,214	9,429,485	226,305	0.02	149,474,787	
Warburg S.G.	2,135,513	260,999	4,600	0.02	••	
Warburg Securities	21,027	997	63	0.06		
Waterhouse Securities Inc.	3,230,899	150,853	2,688	0.02		••

# Broker Equity Volume and Equity Commissions Paid For the Year Ended June 30, 2001 (concluded)

		Equity				Fixed Income		
Dealer	Volume Transacted	Number of Shares Traded	Commissions	Commissions Per Share	Long-Term Volume Transacted	Short-Tern Volume Transacted		
Weeden & Company	\$3,134, <b>8</b> 46	77,392	\$ 1,951	\$0.03	\$	\$		
Weiss	8,804,187	146,507	8,790	0.06	••			
Were Stockbroking Ltd.	7,553,378	1,303,202	30,337	0.02				
West Deutsche Landesbank	15,797,314	882,431	35,132	0.04	'			
West LB Pamure Ltd.	2,937,933	36,203	7,331	0.20		••		
West LB Securities	16,967,464	496,785	36.098	0.07	••			
Wicar	2,768,867	169,645	8,824	0.05		•-		
Wood Gundy & Company	1,513,564	62,033	2,430	0.04				
Wood Gundy, Inc.	342,290	8,577	348	0.04				
Yamatane	693,890	19,946	1,039	0.05				
Yorkton Securities Inc.	930,670	22,839	1,253	0.05				
Zuricher Kantonalbank	835,149	1,346	2.496	1.85				
Total	\$5,360,381,720	386,142,550	\$10,050,570	\$0.03	\$5,004,886,897	\$22,690.390		

Source: Washington State Investment Board

Description	Total Market Value	Percent of Total Market Value	
Currencies			
Britain-Pound	\$ 3,125,243	0.01%	
E.M.UEuro	657,959	%	
Others	4,553,088	0.01%	
Total Currencies	8,336,290	0.02%	
Money Market Funds			
State Street Bank & Trust Co.	741,237,010	1.57%	
Others	96,789,443	0.21%	
Total Money Market Funds	838,026,453	1.78%	
Government Securities-Domestic			
U.S.A. Treasury Note	212,391,763	0.45%	
Others	137,309,660	0.29%	
Total Government Securities-Domestic	349,701,423	0.74%	
Government Securities-Foreign		· ·	
Mexican UTD STS	109,107,148	0.23%	
Republic of Argentina	26,179,731	0.06%	
Federal Republic of Brazil	17,802,217	0.04%	
Republic of Argentina	16,580,497	0.03%	
Total Government Securities-Foreign	169,669,593	0.36%	
Pass Through Mortgages			
FNGT 2000-T5 B	60,983,095	0.13%	
MSDWC 2001-T1 A4	24,920,651	0.05%	
PNCMA 2000-C1 A2	15,818,815	0.03%	
FHLMC Gold PL C00335	14,942,348	0.03%	
GNMA PL 346878	12,308,446	0.03%	
PNCMA 2000-C2 A2	10,363,880	0.02%	
GNMA PL 364870	10,001,181	0.02%	
FGC 90241	9,864,435	0.02%	
GNMA PL 370890	8,286,796	0.02%	
FGC 90247	8,266,832	0.02%	
Others	187,968,070	0.40%	
Total Pass Through Mortgages	363,724,549	0.77%	
FHA Project/SBA Loans			
Beverly Finance Corp. 144A	10,662,182	0.02%	
FHA Project-Reilly Mortgage Group #55	7,070.917	0.01%	
GNMA 383716 Lowell Emerson Apt.	4,445,797	0.01%	
Foxcroft Apartments	3,438,079	0.01%	
Waters Edge Apartments	2,014,456	%	
Mission Towers	1,621,506	%	
The Cottages/Wildwood Apartments	935,053	%	
Sutter Village	800,663	%	
Aubum Villa	751,495	%	
Burien Haus	467,249	%	
Others	217,709	%	
	32,425,106	0.05%	

# Summary of Investments and Deposits Owned on June 30, 2001 Pension and Expendable Trust Funds

Description	Total Market Value	Percent of Total Market Value
FHA/VA Residential		
GNMA Pool 480120	\$ 5,800,809	0.01%
GNMA Pool 458902	5,247,680	0.01%
GNMA Pool 458909	4,108,484	0.01%
GNMA Pool 404208	3,609,566	0.01%
GNMA Pool 463999	3,314,213	0.01%
GNMA Pool 471729	3,285,515	0.01%
GNMA Pool 471774	3,257,077	0.01%
GNMA Pool 471802	2,732,119	%
GNMA Pool 471803	2,238,020	%
U.S. Mortgage	10,376	%
Others	22,028	%
Total FHAVA Residential	33,625,887	0.07%
Conventional Commercial Loans		
One California Street Partners	19,014,640	0.04%
Four Points Partners L.L.C.	16,206,500	0.04%
American National Bank TR 60332	14,904,327	0.03%
Caplaco 22 & Diersbergs Macken	14,146,438	0.03%
Panos Properties L.L.C. I	12,401,459	0.03%
East 47th Business Center L.L.C.	11,731,956	0.03%
Panos Enterprises	11,337,994	0.02%
Fulcrum McKinney Plaza Ltd.	11,296,132	0.02%
Summit Reit	10,400,577	0.02%
Cole Taylor Trust #98-8092	10,356.195	0.02%
Others	236,294,339	0.50%
Total Conventional Commercial Loans	<u>368,090,557</u>	<u>0.78%</u>
	-	
Conventional Residential Mortgages		
FNMA Pool 252162	28,465,505	0.06%
FN 568468	21,978,879	0.05%
FNMA	21,941,950	0.05%
FNMA Pool 455600	15,185,185	0.03%
FN 568471	10.052,426	0.02%
FNMA	8,129,988	0.02%
FNMA Pool #571021	7,777,892	0.02%
FHLMC Gold 1998 PL C00650	7,063,519	0.01%
FNMA Pool 455819	4,140,501	0.01%
FNMA	3,960,015	0.01%
Others	<u>13,044,019</u>	<u>0.03%</u>
Total Conventional Residential Mortgages	141,739,879	0.31%
Real Estate Loans		
Marvin Garden Apartments	3,430,832	0.01%
Talisman Apts., DBSI Inc.	2,733,238	0.01%
Wildemess West Ltd.	1,560,549	0.01%
L & L Land/Portco	1,529,845	%
Harbor Club Apartments	1,374,642	%
Wendover Apartments	1,025,914	%
Crystal & Sunset House	846,696	%
Total Real Estate Loans	12,501,716	0.03%

# Summary of Investments and Deposits Owned on June 30, 2001 Pension and Expendable Trust Funds (continued)

WASHINGTON STATE DEPARTMENT OF RETIREMENT SYSTEMS

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Description	Total Market Value	Percent of Total Market Value
Collateralized Mortgage Obligations		
MSC 1999 FNV1 A2	\$ 49,524,539	0.11%
GECMS 99-15 L (A25)	48,416,546	0.10%
CCMSC 1999-2 A2	42,795,774	0.09%
SBM7 2000-C1 A2	42,793,774	0.09%
		0.09%
FHLMC 1671 G	41,529,877	0.09%
First Union Lehman Brothers 98-C2 A2	41,311,234	0.09%
Morgan Stanley Cap.   98-HF1 A2	41,141,449 38.045.467	0.08%
RFMSI 98-S8	38,945,467	0.08%
Com. Mortgage Acept. Corp. 1999-C1 A2	38,176,403	
NSCOR 1998-33 A5	35,389,761	0.08%
Others	1,375,293,939	2.92%
Total Collateralized Mortgage Obligations	1,794,505,534	3.82%
Commercial Paper		
Commercial Paper	<u>    82,544,773    </u>	0.18%
Total Commercial Paper	82,544,773	<u>0.18%</u>
Asset Backed Securities		
PNBMT 1997-4 A	36,259,177	0.08%
Equicredit Home Equity 1997-2 A7 ABS	35,475,954	0.08%
Metris Master TR 1997-1 A	25,400.573	0.05%
CIT RV Trust 97-A A7 ABS	24,047,592	0.05%
Union Acceptance Corp. 2000-B CL B	20,444,128	0.04%
Homeg 2001-I AH2	20,045,680	0.04%
Lehman Home Equity Loan TR 98-3 A4 ABS	18,990,020	0.04%
NBCMT 93-2 A	17,354,989	0.04%
Dist Finl Svcs RV TR 99-1 A6	16,397,822	0.03%
CITRV 1999-A A5	15,462,307	0.03%
Others	286,566,592	0.61%
Total Asset Backed Securities	516,444,834	1.09%
Corporate Bonds-Domestic		
Albertson's Inc.	B3,561,065	0.18%
Worldcom Inc.	81,261,886	0.17%
Williams Companies	76,820,208	0.16%
AT & T Corporation	76,465,201	0.16%
Deutsche Telecom Fin	65,769,220	0.14%
Goldman Sachs Group	56,128,297	0.12%
Lehman Brothers Holding	54,085,829	0.12%
GMAC	53,404,109	0.11%
Ford Motor Company	52,709,673	0.11%
Midland Bank PLC	52,455,349	0.11%
Others	3,738,973,458	7.94%
Galoid	4,391,634,295	9.32%

# Summary of Investments and Deposits Owned on June 30, 2001 Pension and Expendable Trust Funds (continued)

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Description	Total Market Value	Percent of Total Market Valu
Corporate Bonds-Foreign		
Pernex Finance Ltd. 144A	\$ 53,296,249	0.11%
Telefonica Europe	51,795,387	0.11%
Norsk Hydro A/S	48,807,995	0.10%
Canadian National Railway Co.	46,181,046	0.10%
Kimberly-Clark de Mexico	45,396,253	0.10%
Brazil-C	45,286,691	0.10%
Quebec Province CDA	42,740,431	0.09%
Vondafone Airtouch	41,933,048	0.09%
Pernex Finance Ltd. 144A	39,454,601	0.08%
Potash Corp. Saskatchewan CDA	38,358,469	0.08%
Others	927,200,537	1.97%
Total Corporate Bonds-Foreign	1,380,450,707	2.93%
Variable Rate Notes		
Variable Rate Notes	845,822,195	1.79%
Total Variable Rate Notes	845,822,195	1.79%
Municipal Bonds		
WA State Housing Finance Commission 2000 3T	7,365,441	0.02%
WA State Housing Finance Commission 1997 4T	6,373,893	0.01%
WA State Housing Finance Commission 1998 4T	4,400,934	0.01%
WA State HSG Comm. 1999 1T	2,765,149	0.01%
WA State Housing Finance Commission	2,081,570	%
WA State HSG-TXB 2000 4T	<u>1,283,418</u>	%
Total Municipal Bonds	24,270,405	0.05%
Private Equity	-	
KKR 1996 Fund	859,164,602	1.83%
KKR 1987 Fund	632,933,975	1.34%
Warburg Pincus Equity Partners, L.P.	373,073,894	0.79%
Warburg Pincus Ventures	161,091,834	0.34%
Fortress Investment Fund L.L.C.	155,412,674	0.33%
Welsh Carson Anderson Stowe VIII	133,498,233	0.28%
OCM Opportunities Fund III, L.P.	130,382,377	0.28%
KKR 1983 Fund	124,653,538	0.26%
Joseph Littlejohn Levy Fund III	123,740,925	0.26%
WCAS Capital Partners III, L.P.	93,287,938	0.20%
Others	2,924,493,302	6.21%
Total Private Equity	5,711,733,292	12.12%
Repurchase Agreements		
Nomura Securities International Inc.	3,678,275	0.01%
Daiwa Securities America Inc.	1,350,737	%
Paribas Corporation	1,154,426	%
Others	354,702,592	0.75%
Total Repurchase Agreements	360,886,030	0.76%

# Summary of Investments and Deposits Owned on June 30, 2001 Pension and ExpendableTrust Funds (continued)

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Description	Total Market Value	Percent of Total Market Val
Real Estate Equity		
Olympia Properties L.L.C.	\$ 391,345,567	0.83%
Union Square L.P.	386,399,766	0.82%
Lowe Northwest Investment Properties L.L.C.	335,728,921	0.71%
Hawthorne Timber L.L.C.	322,031,659	0.68%
Pactrust/WISB-L.L.C.	307,741,183	0.65%
Pactrust Realty Associates L.P.	279,720,901	0.59%
Principal Enterprise Capital I	267,675,915	0.57%
Lonestar Fund III	229,514,629	0.49%
European Investment Properties Limited	172,030,154	0.37%
Lonestar Fund  ]	130,007,853	0.28%
Others	794,021,590	1.68%
Total Real Estate Equity	3,616,218,138	7.67%
Corporate Stock-Domestic		
Four Seasons Hotels Inc.	93,843	%
Per Se Technologies	208	%
Total Corporate Stock-Domestic	94,051	%
Corporate Stock-Foreign		
Total SA SER B ORD	67.088,595	0.14%
Glaxo Smith Kline	58,771,588	0.12%
Ing Groep NV	44,039,345	0.09%
Shell Transportation & Trading	37,851,594	0.08%
Munchener Ruckvers	34,712,780	0.07%
Vodafone Group	32,889,420	0.07%
Soc Generale	32,584,255	0.07%
Allianz AG	30,317,169	0.07%
National Australian Bank	30,260,294	0.06%
Canon Inc.	28,164,114	0.06%
Olhers	1,553,655,575	3.30%
Total Corporate Stock-Foreign	1,950,334,729	4.13%
Commingled index Funds-Domestic		
BGI U.S. Equity Market	16.022,189,536	33.99%
Shart Horizon Fund	2,938,974	0.01%
Mid Horizon Fund	2,356,877	· ···%
Long Harizon Fund	563,905	%
Total Commingled Index Funds-Domestic	16.028,049,292	34.00%

# Summary of Investments and Deposits Owned on June 30, 2001 Pension and Expendable Trust Funds (continued)

Description	Total Market Value	Percent of Total Market Val
Commingted Index Funds-Foreign		
MSCI - EAFE Provisional Index SE	, \$ 2,518,286,091	5.34%
Capital Guardian Growth Fund	138,439,050	0.29%
MSCI - Provisional Canada	134,942,421	0.29%
GMO TR	101,260,731	0.21%
Schroder Emerging	89,783,433	0.19%
Foreign Colonial Emerging Market Group TR	89,621,239	0.19%
Putnam International Small Cap. Trans. FD	43,002,162	0.09%
South Africa IFC	18,765,965	0.04%
Mexico Emerging Markets Index	16,704,945	0.04%
Brazil Emerging	13,275,674	0.03%
Others	80,530,440	0.17%
Total Commingled Index Funds-Foreign	3,244,612,151	6.88%
Securities on Loan		
Securities on Loan-Domestic	1,357,906.856	2.88%
Securities on Loan-Foreign	607,184,988	1.29%
Total Securities on Loan	1,965,091,844	4.17%
Guaranteed Investment Contracta		
Savings Pool	421,748,453	0.89%
Total Guaranteed Investment Contracts	421,748,453	0.89%
Life		
G.E. Capital Assurance	<u>23,956</u>	<u>%</u>
Total Life	23,956	%
Mutual Funds		
Fidelity Equity-Income Fund	353,776,633	0.75%
Fidelity Independence Fund	348,567,422	0.74%
U.S. Stock Market Index Fund	276,079,377	0.59%
U.S. Large Stock Index Fund	233,232,829	0.50%
Fidelity Growth Company Fund	198,769,661	0.42%
Washington State Money Market Fund	154,351,590	0.33%
Washington State Bond Fund	142,653,264	0.30%
U.S. Small Stock Index Fund	118,290,694	0.25%
International Stock Index Fund	85,803,976	0.18%
Calvert Social Investment Fund-Balanced Portfolio	32,595,697	0.07%
Olhers	<u> </u>	0.13%
Total Mutual Funds	2,006,008,101	4.26%
Total Investments	\$46,658,314,233	<u>98.97%</u>
DEPOSITS		
CartIficates of Deposit		
Certificates of Deposit	484,426,123	1.03%
Total Certificates of Deposit	484,426,123	1.03%
Total Deposits	\$ 484,426,123	1.03%
TOTAL INVESTMENTS AND DEPOSITS	\$47,142,740,356	100.00%
TOTAL INTEQUIENTO AND DELOQUID	<u>477,172,140,000</u>	100.00 %

## Summary of Investments and Deposits Owned on June 30, 2001 Pension and Expendable Trust Funds (concluded)

WASHINGTON STATE DEPARTMENT OF RETIREMENT SYSTEMS

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Actuarial Section

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# State Actuary's Certification Letter



# WASHINGTON STATELEGISLATURE Office of the State Actuary

Gerald B. Allard, State Actuary

October 24, 2001

Mr. John Charles, Director Department of Retirement Systems P.O. Box 48380 Olympia, Washington 98504-8380

Dear Mr. Charles:

The purpose of this letter is to:

- Certify the actuarial adequacy of contributions being made to the pension plans administered by your department, the State of Washington, and participating political subdivisions;
- (2) Discuss the funding of these plans; and
- (3) Certify that our other submissions meet our portion of the GFOA certification standards for financial reporting.

The information in this letter pertains to the Public Employees' Retirement System (PERS), Teachers' Retirement System (TRS), School Employees Retirement System (SERS), Law Enforcement Officers' and Fire Fighters' Retirement System (LEOFF), Washington State Patrol Retirement System (WSPRS), Judicial Retirement System (JRS), and Judges' Retirement System (Judges). The other pension plans the state contributes to are not administered by your agency.

Actuarial valuations are performed annually for all systems. The most recent valuation for these systems was December 31, 2000, with the exception of TRS, which was performed as of June 30, 2000.

The assumptions used in an actuarial valuation fall into two categories: economic and demographic. The economic assumptions were developed by the Pension Funding Council (in accordance with RCW 41.45.030 and 41.45.040) and adopted in 2000. They are scheduled to be reviewed every four years. These include salary increases, inflation, the investment earnings rate, and population growth. As explained below, the economic assumptions were changed by the legislature for the 2001-03 biennium. The demographic assumptions include such things as mortality, termination, and disability rates. These rates are derived by our office from studying the actual experience of these systems. These studies are reviewed annually and studied in depth every six years.

The material changes made during the 2000 Legislative Session that became effective during (and after) the 2000 Fiscal Year were disclosed in last year's annual report.

Legislation enacted during the 2001 Legislative Session provided:

- The number of hours a retiree can work before there is a suspension in their benefit was increased in PERS. TRS. and SERS.
- For LEOFF Plan 2, the age from which disability benefits are reduced was corrected from 55 to 53.
- For SERS Plan 2/3, a correction was made in the funding provisions.
- Effective July 1, 2001 WSP increased the cost-of-living allowance to 3 percent compounded annually and voluntary
  Department of Transportation (DOT) overtime was excluded from the definition of salary. Member contributions were
  reduced to the greater of 2 percent or the employer's rate. The funding method was changed to aggregate.
- The following changes were made for those commissioned in the WSPRS after January 1, 2003:
  - 1. Changing from a 2 year to a 5 year Average Final Salary (AFS).
  - 2. Excluding annual and holiday pay cash-outs.
  - 3. Changing military service to include only up to 5 years interruptive military service.
  - 4. Removing the post-retirement death benefit and allowing the member to select an actuarial equivalent benefit option at retirement.
  - 5. Changing the pre-retirement death benefit to return of the member's accumulated contributions for members who are single or have less than 10 years of service. For a married member or one with an eligible child to a reduced accrued benefit or 150 percent of the member's accumulated contributions at the survivor's option.

These changes will be reflected in valuations, which include members commissioned after January 1, 2003.

- The rates adopted by the Pension Funding Council for the 2001-03 biennium were replaced by those based on the 1999 valuation with the following assumptions and methods:
  - 1. An 8 percent investment return assumption was prescribed.
  - 2. A 4.5 percent salary inflation assumption was prescribed.
  - 3. The amortization of the PERS Plan 1 and TRS Plan 1 unfunded was extended to June 30, 2024. This amortization will no longer be reduced due to future "gain-sharing."
  - 4. A four-year asset smoothing technique is adopted for studies done after July 1, 2001, along with the above changes, subject to future modification by the Pension Funding Council.

All studies performed after July 1, 2001 are to be done using the above assumptions and methods.

In 1989, the state adopted the objective of amortizing its Unfunded Actuarial Accrued Liability by June 30, 2024, for PERS 1, TRS 1, and LEOFF 1. Benefit increases are funded over this same period. The funding method for these three plans is the entry age method. For PERS 1, TRS 1, and LEOFF 1, the normal cost was imputed from PERS 2, TRS 2/3, and LEOFF 2, respectively. The amortization calls for payments as a level percentage of pay. During 2000 the systems were funded according to this method and, if continued, the plans will be adequately funded.

PERS 2, TRS 2/3, SERS 2/3, LEOFF 2, and WSPRS use the aggregate funding method which does not develop an Unfunded Actuarial Accrued Liability. At present these systems are well funded.

The Judicial and Judges Systems are on a pay-as-you-go basis. Both systems are closed to new members and have very small liabilities compared to other state plans. Although they are poorly funded systems, it is expected that the state can continue to meet its obligations by funding on a pay-as-you-go basis because of the small size of these two plans.

In performing these valuations, we relied on unaudited employee data provided by your department. Both the Department of Retirement Systems and the Office of the State Actuary performed a series of edits to check the quality of the data. The data is sufficient and reliable for the purpose of annual valuations. Asset information came from three sources: the Department of Retirement Systems, the State Investment Board, and the Washington State Treasurer's report. Assets are adjusted by having gains and losses amortized over a four-year period: 25 percent per year.

The following schedules (or updates to them) were prepared by this office for inclusion in the 2001 Comprehensive Annual Financial Report:

- Schedules of Funding Progress
- Schedule of Contributions from Employers and Other Contributing Entities
- Summary of Actuarial Assumptions and Methods
- Schedules of Active Member Valuation Data
- Schedules of Retirees and Beneficiaries Added to and Removed from Rolls
- Solvency Tests
- Analysis of Selected Experience
- Schedules of Revenues by Source
- Schedules of Expenses by Type
- Schedules of Benefit Recipients by Type of Benefit
- Schedules of Average Benefit Payments to Service Retirees in Year of Retirement

The assumptions and methods established in statute are used for funding purposes. Disclosure items were provided in accordance with GASB 25 and GASB 27. The funding policy and reporting items are discussed in the Notes to the Required Supplementary Information, as well as in the section Funding Policy, both in the Financial Section of the CAFR.

Respectfully submitted,

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Gerald B. Allard State Actuary

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Larry Risch Deputy State Actuary

# Summary of Plan Provisions

A narrative summary of retirement plans managed by DRS is provided in Footnote 1B in the Financial Section of this CAFR. A tabular summary of key plan provisions as of June 30, 2001, is provided below.

Plan	Membership Eligibility	Vesting	Retirement Eligibility	Benefit
PERS Plan 1 (Until 10/1/77)	State employees, elected officials, employees of local governments, legislative committees, community/ technical colleges, classified employees of school districts, district/municipal court judges, and some employees of the Supreme, Appeals, and Superior Courts	After live years of eligible service	After 30 years of service, or al age 60 with 5 years service, or at age 55 with 25 years of service	2% of average final compensation per year of service
PERS Plan 2 (On or after 10/1/77)	Same as PERS Plan 1, except classified employees of school districts and ESDs after 9/1/00	Same as PERS Plan 1	At age 65 with 5 years of service, or an actuarially reduced benefit at age 55 with 20 years of service	2% of average final compensation per year of service
SERS Plan 2 (On or after 9/1/00)	All non-certified employees of school districts or educational service districts as of 9/1/00	After five years of eligible service	At age 65 or older with 5 years of service or age 55 or older with 20 years of service or actuarially reduced benefit if under age 65, or age 55 or older wih 30 years of service	2% of average final compen- sation per year of service
SERS Plan 3 (On or after 9/1/00)	All non-certified employees of school districts or educational service districts on or after 9/1/00, or SERS 2 transfer members	Varies	At age 65, or an actuarially reduced benefit at age 55 with stipulated years of service (defined benefit portion)	1% of average final compensation per year of service (defined benefit portion)
<b>TRS Plan 1</b> (Until 10/1/77)	All certificated public school employees	After five years of eligible service	After 30 years of service, or at age 60 with 5 years of service, or at age 55 with 25 years of service	2% of average final compensation per year of service
TRS Plan 2 (Between 10/1/77 and 6/30/96)	Same as TRS Plan 1	Same as TRS Plan 1	At age 65 with 5 years of service, or an actuarially reduced benefit at age 55 with 20 years of service	2% of average final compensation per year of service
TRS Plan 3 (On or after 7/1/96)	Same as TRS Plan 1	Varies	At age 65, or an actuarially reduced benefit at age 55 with 10 years of service (defined benefit portion)	1% of average final compensation per year of service (defined benefit portion)
LEOFF Plan 1 (Until 10/1/77)	All full-time, fully compensated local law enforcement officers and fire fighters	After five years of eligible service	At age 50 with 5 years of service	20 years of service=2% of final average satary (FAS) per years of service 10-19=1.5% FAS per years of service 5-9=1% FAS per years of service
LEOFF Plan 2 (On or after 10/1/77)	Same as LEOFF Plan 1	Same as LEOFF Plan 1	At age 53 with 5 years of service or an actuarially reduced benefit at age 50 with 20 years of service	2% of FAS per year of service
WSPRS (On or after 8/1/47)	Commissioned employees of the Washington State Patrol	Same as LEOFF Plan 1	At age 55 or after 25 years of service	2% of average final salary per year of service
JRS (On or after 8/9/71 to 7/1/88 New judges after 7/1/88 join PERS Plan 2)	Judges elected or appointed to the Supreme Court, the Court of Appeals and Superior Courts	After 15 years of service	At age 60	15+ years of service=3.5% of average final compensation (AFC) per years of service 10-15=3% of AFC per years of service
Judges (Until 8/9/71)	Same as JRS	After 12 years of service	At age 70 or after 18 years of service	1/2 of the monthly salary

DRS publishes handbooks describing the rights and benefits for each system and plan, including disability and survivior benefits. These handbooks are provided to members by their employers. They are also available from DRS and are on the DRS Web site at www.wa.gov/DRS/drs.htm

# Summary of Actuarial Assumptions and Methods

#### **1. Actuarial Assumptions and Methods Selection:**

**Economic Assumptions and Methods:** Developed in accordance with Washington State law and the Pension Funding Council and adopted in 2000.

2. Investment Return: 8.0% per annum

**Demographic Assumptions and Methods:** Derived by the Washington State Office of the State Actuary and are based on the 1989-1994 Experience Studies. In 2000, the retirement probabilities for PERS Plan 2, SERS Plan 2/3 and LEOFF Plan 2 were increased due to benefit improvements which allow longer service members to retire early with enhanced early retirement factors.

#### 3. Mortality Tables:

Class	Contributing Members and Members Retired from Service	Disabled Members
PERS/SERS	1994 Uninsured Pensioner Mortality Table (UP94)	Greater of UP94 and 5.75% for males and 3.25% for females.
TRS	UP94, males set back three years, females set back one year	Greater of UP94, males set back three years, females set back one year, and 2.5% for males and 2% for females.
LEOFF	UP94 set forward one year	UP94 set forward two years with a minimum of .5%
WSPRS	UP94 set forward one year	N.A.
JRS	UP94 .	Greater of UP94 and 5.75% for males and 3.25% for females

4. Retirement: Probabilities of service retirement are illustrated in the following tables:

PERS Plan 1—Probabilities of Service Retirement Among Members Eligible to Retire

Age	Male	Female
51	60%	32%
52-53	48%	32%
54	48%	43%
55	33%	33%
56	25%	28%
57-58	25%	28%
59	39%	60%
60	19%	25%
.61	26%	19%
62	45%	35%
63	31%	23%
64	38%	33%
65	55%	51%
66-69	33%	31%
70	100%	100%

Immediate retirement is assumed for every member attaining the age of 70.

#### PERS Plan 2 and SERS Plan 2/3--Probabilities of Service Retirement Among Members Eligible to Retire

Service Less			Service Than or	Equal to
Age	<u>Than</u> Male	<u>30 Years</u> Female	<u>30 Y</u> Male	<u>ears</u> Female
55	2%		6% <sup>`</sup>	7%
56	2%	5%	4%	6%
57	3%	6%	5%	6%
58	3%	6%	5%	8%
59	3%	8%	5%	10%
60	4%	10%	7%	11%
61	6%	10%	10%	15%
62	46%	62%	59%	70%
63	30%	26%	30%	31%
64	40%	40%	47%	46%
65	64%	64%	40%	50%
66	50%	40%	50%	33%
67-69	50%	40%	67%	50%
70	100%	100%	100%	100%
Immediate	retirement is a	ssumed for ever	ry member attaining	the ane

Immediate retirement is assumed for every member attaining the age of 70.

## TRS Plan 1—Probabilities of Service Retirement Among Members Eligible to Retire

Service Less Than 30 Years			Than o	e Greater r Equal to Years
Age	Male	Female	Mate	Female
49-53	20%	25%	40%	30%
54-55	25%	20%	40%	30%
5658	20%	25%	45%	30%
59	25%	25%	45%	30%
60	20%	20%	45%	30%
61	20%	20%	60%	35%
62	40%	35%	60%	55%
63-64	35%	30%	60%	50%
65	60%	50%	<b>9</b> 0%	90%
66-69	30%	30%	90%	90%
70	100%	100%	100%	1 <b>00%</b>

Immediate retirement is assumed for every member attaining the age of 70.

## TRS Plan 2/3—Probabilities of Service Retirement Among Members Eligible to Retire

			-	-	_
			5	Service	Greater
	Service Less		Т	Than or Equal to	
	Tha	n 30 Years		30 Years	
Age	Male	Female	e Ma	le	Female
55	2%	5%	(	5%	7%
56	2%	5%	4	1%	6%
57	3%	6%	4	1%	7%
58	3%	6%	ţ	5%	9%
59	3%	8%	ŗ	5%	9%
60	4%	10%	(	5%	12%
61	6%	10%	10	0%	17%
62	45%	50%	48	9%	59%
63	30%	25%	35	5%	30%
64	40%	40%	36	6%	43%
65	67%	70%	57	7%	75%
66	50%	40%	50	)%	50%
67-69	50%	40%	67	7%	50%
70	100%	100%	100	)%	100%
Immediate	retirement is	assumed for	every member	attaining	, the age

Immediate retirement is assumed for every member attaining the age of 70.

#### 4. Retirement (continued):

## LEOFF—Probabilities of Service Retirement Among Members Eligible to Retire

Age	Plan 1 Rate	Plan 2 Rate
50	14%	7%
51	5%	9%
52	10%	12%
53	15%	59%
54	15%	45%
55	15%	47%
56	10%	33%
57	10%	33%
58	10%	50%
59	20%	50%
60	20%	50%
61	40%	50%
62	40%	50%
63	25%	50%
64	25%	50%
65	100%	100%

Immediate retirement is assumed for every member attaining the age of 65.

## JRS—Probabilities of Service Retirement Among Members Eligible to Retire

Age	Rate
60	1%
61	1%
62	14%
63	14%
64	18%
65	30%
66	33%
67	18%
68	18%
69	18%
70	,22%
71	22%
. 72	22%
73	22%
74	22%
75	100%

Immediate retirement is assumed for every member attaining the age of 75.

## WSPRS—Probabilities of Service Retirement Among Members Eligible to Retire

Age	Rate
4550	45%
51-55	40%
5659	35%
60+	100%

Immediate retirement is assumed for every member attaining the age of 60.

4. Retirement (concluded):

PERS Plan 1 Probabilities of Disablement

Age	Male	Female
20	.0011%	.0011%
25	.0041%	.0042%
30	.0123%	.0126%
35	.0310%	.0319%
40	.0690%	.0710%
45	.1399%	.1438%
50	.2361%	.2704%
55	.4655%	.4787%
60'	.3905%	.3905%
64	N.A.	N.A.

\* Plan 1 we assume no disabilities for ages 60+.

## TRS Plan 1 and Plan 2/3 Probabilities of Disablement

Age	Rate
20	.0010%
25	.0068%
30	.0140%
35	.0240%
40	.0320%
45	.0705%
50	.1220%
55	.2500%
59	.3272%

## WSPRS Probabilities of Disablement

#### The assumed rate of disability is 0.2% at all ages.

## PERS Plan 2 and SERS Plan 2/3 Probabilities of Disablement

Age	Male	Female
20	.0191%	.0151%
25	.0191%	.0151%
30	.0191%	.0151%
35	.0217%	0284%
40	.0571%	.0475%
45	.1285%	,1105%
50	.4614%	.2441%
55	.8908%	.5485%
60	.6479%	.5485%
64	1.0940%	1.0940%

#### LEOFF Plan 1 and Plan 2 Probabilities of Disablement

Age	Plan 1 Rate	Plan 2 Rate
20	.10%	.01%
25	.10%	.01%
30	.80%	.01%
35	1.49%	.02%
40	2.18%	.04%
45	3.93%	.07%
50	6.82%	.25%
55	9.62%	
60	11.32%	

## JRS—Probabilities of Disablement

A 1 percent rate of disability is assumed at all ages after ten years of service.

5. Other Terminations of Employment: Probabilities of termination are illustrated in the following tables.

and SERS Plan 2/3		2/3	TRS	TRS Plan_1 and Plan	
Years of			Years of		
Service	Male	Female	Service	Male	Female
0	22.62%	18.18%	0	7.50%	7.00%
1	14.60%	13.95%	1	7.50%	7.00%
2	9.75%	11.32%	2	6.00%	6.00%
3	6.30%	7.69%	3	5.10%	5.30%
4	5.12%	6.76%	4	4.50%	4.80%
5	4.40%	5.83%	5	3.90%	4.20%
6	4.16%	4.88%	6	3.40%	3.90%
7	3.68%	4.64%	7	2.90%	3.40%
8	3.54%	4.54%	8	2.50%	3.00%
9	3.39%	4.40%	9	2.10%	2,50%
10	3.20%	3.92%	10	1.90%	2.20%
11	2.96%	3.68%	11	1.80%	2.00%
12	2.47%	3.20%	12	1.60%	1.65%
13	2.22%	2.96%	13	1.40%	1.49%
14	1.98%	2.22%	14	1.24%	1.31%
15	1.73%	2.22%	15	1.10%	1.20%
16	1.24%	1.98%	16	1.00%	1.10%
17	.90%	1.73%	17	.90%	1.01%
18	.80%	1.64%	18	.80%	.95%
19	.70%	1.29%	-19	.70%	.90%
20	.60%	1.14%	20	.65%	.82%
21	.50%	1.00%	21	.60%	.78%
22	.40%	.75%	22	.60%	.71%
23	.30%	.55%	23	.60%	.69%
24	.25%	.50%	24	.60%	.65%
25+	.25%	.40%	25+	.60%	.62%

# General Employment Turnover Probabilities of Termination in the Next Year

5. Other Terminations of Employment (concluded):

# LEOFF Plan 1 and Plan 2— General Employment Turnover Probabilities of Termination

Years of Service	Turnover Rate
0	10.43%
1	4.88%
2	
-	2.47%
3	2.27%
4	1.98%
5	1.88%
6	1.78%
7	1.69%
8	1.59%
9	1.49%
10	1.39%
11	1.29%
12	1.00%
13	.70%
14	.50%
15+	.30%

WSPRS—Other Rates of Termination
Probabilities of Termination

Age	Probability
20	2.66%
21	2.47%
22	2.27%
23	2.08%
24	1.88%
25	1.69%
26	1.49%
27	1.29%
28	1.09%
29	1.09%
30	1.00%
31	1.00%
32	1.00%
33	.90%
34	.90%
35	.90%
36	.80%
37	.80%
38	.80%
39	.80%
40	.70%
41	.70%
42	.70%
43	.60%

# JRS—Other Rates of Termination Probabilities of Termination

A 2 percent rate of termination is assumed for the first ten years of service.

6. Future Salaries: The following tables indicate the scale of relative salary values used to estimate future salaries for valuation purposes. In addition to increases in salary due to promotions and longevity, there is an assumed 4.5 percent per annum rate of increase in the general salary level of the membership.

## PERS Plan 1 and Plan 2 and SERS Plan 2/3 Merit Salary Increases

0

	Percent	Multiple of
Years of Service	Increase	Entry Salary
	4 79/	1 0 / 7
1	4.7%	1.047
2	3.8%	1.087
3	3.0%	1.119
4	2.5%	1.147
5	1.9%	1.169
6	1.4%	1.186
7	1.0%	1.197
8	.7%	1,206
9	.5%	1.212
10	.5%	1.218
11	.4%	1.223
12	.4%	1.228
13	.3%	1.231
14	.2%	1.234
15	.2%	1.236
16	.2%	1.239
17+		1.239

## TRS Plan 1 and Plan 2/3 Merit Salary Increases

Years of Service	Percent Increase	Multiple of Entry Salary
1	5.0%	1.050
2	4.5%	1.097
З	4.2%	1.143
4	3.8%	1.187
5	3.6%	1.230
6	3.5%	1.273
7	3.3%	1.315
8	3.2%	1.357
9	3.1%	1.399
10	3.0%	1.441
11	3.0%	1.484
12	3.0%	1.528
13	3.0%	1.574
14	2.5%	1.614
15	1.5%	1.638
16 +	.5%	

# LEOFF Plan 1 and Plan 2 Merit Salary Increases

Years of Service	Percent Increase	Multiple of Entry Salary
1	9.0%	1.090
2	7.0%	1,166
3	5.0%	1.225
4	4.0%	1.274
5	2.5%	1.305
6	2.0%	1.332
7	1.5%	1.352
8	1.4%	1.370
9	1.3%	1.388
10	1.2%	1.405
11	1.1%	1.420
12	1.0%	1.435
13	1.0%	1.449
14	.9%	1.462
15	.8%	1.474
16	.7%	1.484
17	.6%	1.493
18 +	.5%	

## WSPRS Merit Salary Increases

Years of Service	Percent Increase	Multiple of Entry Selary
1	6.0%	1.060
2	6.0%	1,124
3	5.0%	1,180
4	5.0%	1.239
5	4.5%	1.295
6	3.0%	1.333
7+		1.333

#### 6. Future Salaries (concluded):

JRS—Future Salaries	R	elative Salary	Valu	es		
General salary levels are		PER\$/SERS	TRS	LEOFF	WSPRS	JRS
assumed to increase 4.5% per year.	Annual Percent Increase	5.81%	5.44%	5.81%	5.81%	5.81%
	Attributed to Growth in Active Group Size	1.25%	.90%	1.25%	1.25%	1.25%
	Attributed to the Effects of Inflation on Salaries	4.50%	4.50%	4.50%	4.50%	4.50%

7. Other Specific Assumptions that Have a Material Impact on Valuation Results:

- Members of the WSPRS with 25 years of service receive up to 5 years of service credit for their military service. It is assumed that members
  have 3 years of military service.
- Members of PERS Plan 1 increase their Average Final Compensation up to 6 percent by cashing out sick leave or vacation pay, or by increasing overtime.
- Members of TRS Plan 1 increase their Average Final Compensation up to 2 percent by cashing out sick leave or vacation pay, or by increasing overtime.
- LEOFF Plan 1 post-retirement increases are assumed to be 3.5 percent each year.
- Other assumptions include the recognition of service earned in another plan (portability), the probability of a vested terminated member not
  withdrawing their contributions from the plan, and the probability of being married. More details of these and other assumptions can be found
  in the last experience study (1989-1994).

#### 8. Change in Assumptions:

The interest rate increased from 7.5 percent to 8 percent and the salary inflation rate increased from 4 percent to 4.5 percent. The retirement rates were changed for PERS Plan 2, SERS Plan 2/3, TRS Plan 2/3 and LEOFF Plan 2.

#### 9. Actuarial Cost Method:

Valuation assets are at market value with gains/losses recognized evenly over a four-year period. Gains and losses already recognized are still amortized over the previous three-year schedule at 50 percent, 30 percent, and 20 percent. JRS and Judges use the market value of assets for valuation assets.

#### PERS Plan 1, TRS Plan 1, LEOFF Plan 1, JRS, and Judges:

<u>Funding</u>: A variation of the Entry Age Actuarial Cost Method is used. The contribution toward the UAAL has been developed in the valuation as a level percentage of expected future covered payrolls which will amortize the UAAL over the period to June 30, 2024. While the LEOFF Plan 1 UAAL is fully funded no contributions are required. JRS and Judges are funded on a pay-as-you-go basis.

<u>Disclosure:</u> The funding method described on the previous page for PERS Plan 1, TRS Plan 1, and LEOFF Plan 1 is not an acceptable method for the GASB Statement Number 25 disclosures. In order to meet GASB Statement Number 25 requirements, the Entry Age cost method has been used for these plans. The UAAL is amortized as a level dollar amount over the applicable amortization period. For PERS, TRS and LEOFF the end of the amortization period is June 30, 2024. For JRS and Judges, the end of the amortization period is December 31, 2008.

#### PERS Plan 2, SERS Plan 2/3, TRS Plan 2/3, LEOFF Plan 2, and WSPRS:

The Aggregate Actuarial Cost Method is used to calculate the contribution rates. Under this method the unfunded actuarial present value of fully projected benefits is amortized over the projected earnings of the active group. The entire contribution is normal cost, and no UAAL exists. All gains and losses are amortized over future salaries of current active members.

#### 10. Change in Actuarial Cost Method:

Valuation assets recognizes new gains/losses over a four-year period instead of a three-year period.

The Plan 1 UAAL amortization period for PERS and TRS was reset to June 30, 2024 and will not be reduced for future "gain-sharing."

The WSPRS funding method was changed from Entry Age to Aggregate. Employees pay the greater of 2 percent or the employer rate.

#### 11. Material Changes in Benefit Provisions and Contribution Rates:

The WSPRS COLA (cost of living adjustment) was changed from the 2 percent simple interest formula to a 3 percent compound interest formula.

Effective January 1, 2003 the current WSPRS plan will be closed and new members will participate in a new plan.

The contribution rates implemented in 2001 were based on the 1999 actuarial valuations but with the new 8 percent interest and 4.5 percent salary assumptions.

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# Additional Actuarial Schedules

Valuation Date	Active Members	Annual Payroll In Millions	Average Annual Pay	Annualized S Increase in Average Pay
12/31/00	25,833	\$1,132.2	\$43,827	4.2%
12/31/99	28,168	1,184.3	42,045	3.6%
12/31/98	30,374	1,233.2	40,601	3.4%
12/31/97	32,361	1,271.0	39,276	2.8%
12/31/96	34,210.	1,307.5	38,220	4.0%
12/31/95	36,027	1,324.4	36,760	3.3%

## Schedule of Active Member Valuation Data: PERS Plan 1

#### Schedule of Active Member Valuation Data: PERS Plan 2

Valuation	Active	Annual Payroli	Average	Annuatized 9 Increase in		
Date	Members	In Millions	In Millions Annual Pay	In Millions Annual Pay	In Millions Annual Pay	Average Pay
12/31/00	126,428	\$4,964.2	\$39,265	19.1%		
12/31/99	168,214	5,546.2	32,971	3.8%		
12/31/98	161,476	5,131.4	31,778	1.9%		
12/31/97	154,079	4,807.1	31,199	2.7%		
12/31/96	148,400	4,510.0	30,391	3.3%		
12/31/95	142,806	4,200.9	29,417	3.2%		

# Schedule of Active Member Valuation Data: SERS Plan 2

Valuation Date	Active Members	Annual Payroli In Millions	Average Annual Pay	Annualized % Increase in Average Pay
12/31/00	25,714	\$526.3	\$20,466	n/a
12/31/99"		••		+
12/31/98*		· ·		**
12/31/97*				
12/31/96*				
12/31/95*				

## Schedule of Active Member Valuation Data: SERS Plan 3

Valuation Date	Active Members	Annual Payroll In Millions	Average Annual Pay	Annualized % Increase in Average Pay
12/31/00	22,011	\$485.8	\$22,073	n/a
12/31/99*			·	
12/31/98*				
12/31/97*				
12/31/96*			-	
12/31/95*			••	••

## Schedule of Active Member Valuation Data: TRS Plan 1

Valuation Date	Active Members	Annuat Payroli In Millions	Average Annual Pay	Annualized % Increase in Average Pay
6/30/00	17,222	\$957.2	\$55,580	5.8%
6/30/99	18,737	984.4	52,540	1.3%
6/30/98	20,165	1,046.4	51,891	3.6%
6/30/97	21,628	1,083.4	50.093	0.9%
6/30/96	22,716	1,127.6	49,637	4.4%
6/30/95	23,843	1,133.1	47,525	1.5%

#### Schedule of Active Member Valuation Data: TRS Plan 2

Valuation Date	Active Members	Annual Payroli In Millions	Average Annual Pay	Annualized % Increase in Average Pay
6/30/00	8.356	\$386.3	\$46,230	7.5%
6/30/99	B,663	372.7	43,022	2.2%
6/30/98	9,058	381.3	42,090	4.1%
6/30/97	33,499	1,354.6	40,437	3.5%
6/30/96	36,709	1,434.4	39,075	5.7%
6/30/95	35,260	1,304.0	36,981	2.5%

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Valuation Date	Active Members	Annual Payroll In Millions	Average Annual Pay	Annualized 9 Increase In Average Pay
6/30/00	38,280	\$1,657.1	\$43,288	5.6%
6/30/99	35,284	1,445.9	40,979	0.7%
6/30/98	32,605	1,326.8	40,694	19.2%
6/30/97	5,688	194.2	34,145	n/a
6/30/96*			**	•-
6/30/95"				

#### Schedule of Active Member Valuation Data: TRS Plan 3

\* TRS Plan 3 became effective on July 1, 1996.

Source: Washington State Office of the State Actuary

#### Schedule of Active Member Valuation Data: LEOFF Plan 1

Valuation Date	Active Members	Annuai Payroli In Millions	Average Annual Pay	Annualized % Increase in Average Pay
12/31/00	1,499	\$94.9	\$63,296	4.3%
12/31/99	1,743	105.8	60,683	3,1%
12/31/98	1,986	116.9	58,841	6.3%
12/31/97	2,313	128.0	55,347	4.4%
12/31/96	2,593	137.5	53,034	3.2%
12/31/95	2,926	150.4	51,385	4.2%

## Schedule of Active Member Valuation Data: LEOFF Plan 2

Valuation Date	Active Members	Annual Payroll In Millions	Average Annual Pay	Annuatized % Increase in Average Pay
12/31/00	13,133	\$780.2	\$59,410	4.2%
12/31/99	12,713	725.0	57,031	4.3%
12/31/98	11,870	649.3	54,700	5.5%
12/31/97	11,401	591.1	51,846	4.3%
12/31/96	10,827	538.2	49,706	4.4%
12/31/95	10,199	485.4	47,595	4.5%

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Valuation Date	Active Members	Annual Payroll In Millions	Average Annual Pay	Annualized % Increase in Average Pay
12/31/00	1,013	\$58.5	\$57,745	0.4%
12/31/99	968	55.7	57,496	4.8%
12/31/98	929	50.9	54,842	5.0%
12/31/97	927	48.4	52,235	7.9%
12/31/96	917	44.4	48,427	5.3%
12/31/95	901	41.4	46,001	4.9%

#### Schedule of Active Member Valuation Data: WSPRS

## Schedule of Active Member Valuation Data: JRS

Valuation Date	Active Members	An <del>n</del> ual Payroll In Millions	Average Annual Pay	Annualized ? Increase in Average Pay
12/31/00	32	\$3.6	\$111,570	6.1%
12/31/99	38	4.0	105,196	2.2%
12/31/98	40	4.1	102,935	1.4%
12/31/97	- 41	4.2	101,537	0.9%
12/31/96	52	5.2	100,582	1,7%
12/31/95	56	5.5	98,892	0.5%

# Schedule of Active Member Valuation Data: Judges

Valuation Date	Active Members	Annual Payroll In Millions	Average Annual Pay	Annualized % Increase in Average Pay	
12/31/00	1	S0.1	\$123,600	3.0%	
12/31/99	1	0.1	120,000	7.1%	
12/31/98	1	0.1	112,078	7.3%	
12/31/97	2	0.2	104,448	1.3%	
12/31/96	4	0.4	103,090		
12/31/95	4	0.4	103,090	2.5%	

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Year Ended	Added	Added to Rolls		Removed from Rolls		Rolls-End of Year		Percentage
	Number	Annual Allowances	Number	Annual Allowances	Number	Annual Allowances	Annual Allowance	Increase in Annual Allowance
2000	2,831	\$59,251,651	2,185	\$17,226,292	53,161	\$663,195,163	\$12,475	9.0%
1999	2,680	52,982,694	2,113	16,128,342	52,515	608,698,282	11,591	7.7%
1998	2,481	44,980,199	2,131	15,415,477	51,948	565,036,942	10,877	7.2%
1997	2,403	40,095,945	1,988	13,490,739	51,598	526,918,776	10,212	6.7%
1996	2,243	34,130,942	1,875	11,941,809	51,183	493,813,584	9,648	5.7%
1995	2,200	31,240,295	2.003	11,444,704	50,815	467,091,480	9,192	7.0%

#### Schedule of Retirees and Beneficiaries Added to and Removed from Rolls: PERS Plan 1

#### Schedule of Retirees and Beneficiaries Added to and Removed from Rolls: PERS Plan 2

Year Ended	Added to Rolls		Removed from Rolls		Rolls-End of Year		Average	Percentage
	Number	Annual Allowances	Number	Annual Allowances	Number	Annual Allowances	Annual Allowance	Increase in Annual Allowance
2000	1,319	\$9,807,863	157	\$868,467	7,927	\$49,210,077	\$6,208	25.5%
1999	1,198	8,229,229	118	549,264	6,765	39.204,885	5,795	27.3%
1998	1,020	6,637,345	108	483,716	5,685	30,786,831	5,415	28.2%
1997	847	4,877,618	99	401,791	4,773	24,017,736	5,032	26.5%
1996	834	4,262,647	91	314,901	4,025	18,981,900	4,716	29.2%
1995	728	3,823,124	113	358,626	3,282	14,690,232	4,476	35.4%

Source: Washington State Office of the State Actuary

#### Schedule of Retirees and Beneficiaries Added to and Removed from Rolls: SERS Plan 2/3

	Addec	to Rolls	Remove	Removed from Rolls		Rolls—End of Year		Percentage
Year Ended	Number	Annual Allowances	Number	Annual Allowances	Number	Annual Allowances	Annuel Allowance	Increase in Annual Allowance
2000	27	\$151,432		<b>\$</b>	27	\$151,432	\$5,609	n/a
1999*							-•	
1998*								
1997"		-						
1996"						••		**
1995"							-	
		ve on September 1, e of the State Actuar						

Note on SERS Plan 3: There were no retirees or beneficiaries for SERS Plan 3 as of the latest valuation date of 12/31/00, therefore a schedule of retirees and beneficiaries added to and removed from rolls is not presented for this plan.

## Schedule of Retirees and Beneficiaries Added to and Removed from Rolls: TRS Plan 1

	Adde	d to Rolls	Removed from Rolls		_ Rolls—	Rolls—End of Year		Percentage	
Year Ended	Number	Annusi Allowances	Number	Annual Allowances	Number	Annual Allowances	Annual Allowance	Increase In Annual Allowance	
2000	1,799	\$38,290,541	680	\$9,273,313	29,839	\$463,256,486	\$15,525	8.2%	
1999	1,677	34,602,902	898	8,961,508	28,920	427,968,688	14,798	7.6%	
1998	1,632	33,153,335	823	7,977,486	28,141	397,649,379	14,131	7.7%	
1997	1,338	25,214,610	857	7,766,022	27,332	369,309,984	13,512	6.0%	
1996	1,315	23,952,090	612	6,700,503	26,851	348,311,172	12,972	6.6%	
1995	1,260	24,403,921	775	6,790,080	26,348	326,609,808	12,396	6.1%	

Source: Washington State Office of the State Actuary

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	Adde	d to Rolls	Removed from Rolls		<u>Rolls</u> -End of Year		Average	Percentage	
Year Ended	Number	Annual Allowances	Number	Annual Allowances	Number	Annual Allowances	Annual Allowance	Increase in Annuai Allowance	
2000	126	\$1,299,148	5	532,227	519	\$4,814,556	\$9,277	38.9%	
1999	90	902.554	4	24,541	398	3,466,085	8,709	37.8%	
1998	83	731,178	2	12,944	312	2,515,288	8,062	43.0%	
1997	67	601,901	3	12,705	231	1,758,948	7,614	53.8%	
1996	50	365,682	1	3,592	167	1,143,985	6,850	46.4%	
1995	28	207,790	3	4,625	118	781,400	6,622	39.2%	

# Schedule of Retirees and Beneficiaries Added to and Removed from Rolls: TRS Plan 2/3

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Source: Washington State Office of the State Actuary

# Schedule of Retirees and Beneficiaries Added to and Removed from Rolls: TRS Plan 3

	Added	to Rolis	Remove	d from Rolls	<u>Rolls–</u> E	Rolls—End of Year		Percentage	
Year Ended	Number	Annuel Allowances	Number	Annual Allowances	Number	Annual Allowances	Annual Allowance	Increase In Annual Allowance	
2000	42	\$180,129		<b>\$</b>	92	\$356,823	\$3,879	101.6%	
1999	40	145,317			50	176,974	3,539	475.8%	
1998	6	19,834			10	30,735	3,074	181.9%	
1997	4	10,901			4	10,901	2,725	n/a	
1996"				•-					
1995*			••		*-			••	

# Schedule of Retirees and Beneficiaries Added to and Removed from Rolls: LEOFF Plan 1

	Add	Added to Rolls		Removed from Rolls		End of Year	Average	Percentage
Year		Annual		Annual		Annual	Annual	increase in
Ended	Number	Allowances	Number	Allowances	Number	Allowances	Allowance	Annual Allowance
2000	325	\$11,645,461	168	\$4,566,907	7,780	\$234,869,646	\$30,189	6.1%
1999	348	11,397,460	159	4,062,564	7,623	221,408,074	29,045	6.0%
1998	381	12,231.130	127	3,366,345	7,434	208,973,849	28,111	7.5%
1997	369	10,897,621	133	3,162,560	7,180	194,464,923	27,084	7.3%
1996	406	11,954,666	125	2,748,280	6,944	181,155,072	26,088	8.0%
1995	367	8,881,337	107	2,257,130	6,663	167,667,732	25.164	8.4%

### Schedule of Retirees and Beneficiaries Added to and Removed from Rolls: LEOFF Plan 2

•	Added	t <u>o Rolls</u>	Remove	d from Rolls	Rol <u>is</u> —l	End of Year	Average	Percentage
Year Ended	Number	Annual Allowances	Number	Annual Allowances	Number	Annua! Allowances	Annual Allowance	Increase in Annual Allowance
2000	45	\$610,415	2	\$15,024	143	\$1,579,593	\$11,046	66.4%
1999	23	271,079	3	31,542	100	949,552	9,496	38.6%
1998	13	158,887			80	685,058	8,563	31.5%
1997	18	161,985	••		67	521,062	7,777	50.6%
1996	8	30,227			48	346,029	7,209	26.9%
1995	7	63,755		1,070	40	272,651	6,816	34.4%

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	Adde	d to Rolls	Remove	d from Rolls	Rolls-E	nd of Year	Average	Percentage
Year		Annual	-	Annual		Annual	Annual	increase in
Ended	Number	Allowances	Number	Allowances	Number	Allowances	Allowance	Annual Allowance
2000	37	\$1,367,942	12	\$105,489	672	\$20,271,907	\$30,167	8.6%
1999	49	1,507,418	14	231,872	647	18,670,760	28,857	9.2%
1998	38	1,304,229	6	104,581	612	17,097,410	27,937	9.5%
1997	31	1,023.035	11	123,327	580	15,608,236	26,916	8.3%
1996	47	1,453,525	15	135,720	560	14,407,680	25,728	12.5%
1995	55	1,620,436	9	87,347	528	12.805.056	24,252	15.5%

# Schedule of Retirees and Beneficiaries Added to and Removed from Rolls: WSPRS

Source: Washington State Office of the State Actuary

#### Schedule of Retirees and Beneficiaries Added to and Removed from Rolls: JRS

	Addeo	to Rolls	Removed from Rolls		Rolls—End of Year		Average	Percentage
Year Ended	Number	Annual Allowances	Number	Annual Allowances	Number	Annusi Allowances	Annual Allowance	Increase in Annual Allowance
2000	7	\$406,024	8	\$228,527	131	\$7,588,432	\$57,927	4.2%
1999	7	252,731	9	464,254	132	7,284,962	55,189	(0.7)%
1998	6	200,878	7	275,335	134	7,336,530	54,750	1.5%
1997	14	865,194	3	172,291	135	7,227,765	53,539	13.8%
1996	3	166,392	3	••	124	6,350,000	51,210	1.8%
1995	9	638.712	1	••	124	6,235,000	50,282	12.4%

" Data not avaitable.

Source: Washington State Office of the State Actuary

# Schedule of Retirees and Beneficiaries Added to and Removed from Rolls: Judges

	Added to Rolls		Removed from Rolls		Rolls—End of Year		Average	Percentage	
Year Ended	Number	Annual Allowances	Number	Annual Allowances	Number	Annual Allowances	Annual Allowance	Increase in Annual Allowance	
2000		\$		\$	18	\$662,102	\$36,783		
1999	•-	••	1	5,427	18	662,102	36,783	(0.8)%	
1998	1	74,261	••		19	667,529	35,133	12.5%	
1997	2	152,597	1	3,361	18	593,262	32,959	33.8%	
1996			1	••	17	443,496	26.088	(2.2)%	
1995			1	••	18	453,600	25,200	(1.9)%	

\*\* Data not available.

Source: Washington State Office of the State Actuary

			(dollars in r	nillions)	Po	rtion of Accr	ued Liphilitic	)c
	Aggreg	ate Accrued Liabl	ilities for:		F <b>U</b>	Covered b		.0
Valuation Date	(1) Active Member Contributions	(2) Retirees and Beneficiaries	(3) Active Members (Employer Financed Portion)	(1+2+3) Accrued Liability	Valuation Assets	(1)	(2)	(3)
12/31/00	\$1,685.8	\$6,795.8	\$3,213.2	\$11,694.8	\$11,110.6	100%	100%	823
12/31/99	1,581.0	6,453.8	3,601.2	11,636.0	10,455.5	100%	100%	67%
12/31/98	1,712.9	5,922.7	3,591.5	11,227.1	9,218.8	100%	100%	44%
12/31/97	1,683.4	5,615.2	3,518.6	10,817.2	8,210.6	100%	100%	26%
12/31/96	1,642.0	4,998.7	3,698.2	10,338.9	7,197.0	100%	100%	159
12/31/95	••		••	••	••	••	••	••

# Solvency Test: PERS Plan 1

The Entry Age Actuarial Cost Method was used for this plan.

Source: Washington State Office of the State Actuary

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# Solvency Test: PERS Plan 2

			(dollars in m	nillions)				
	Aggreg	ate Accrued Liabi	ilities for:		Por	tion of Accru Covered by		:\$
Valuation Date	(1) Active Member Contributions	(2) Retirees and Beneficiarles	(3) Active Members (Employer Financed Portion)	(1+2+3) Accrued Llability	Valuation Assets	(1)	(2)	(3)
12/31/00	\$2,416.0	\$1,095.6	\$7,237.0	\$10,748.6	\$10,748.6	100%	100%	100%
12/31/99	2,294.8	968.9	8,107.3	11,371.0	11,371.0	100%	100%	100%
12/31/98	2,392.9	774.0	6,339.0	9,505-9	9,505.9	100%	100%	100%
12/31/97	2,117.1	541.5	5,260.3	7,918.9	7,918.9	100%	100%	100%
12/31/96	1,849.3	437.6	4,119.9	6,406.8	6,406.8	100%	100%	100%
12/31/95		••	••	••	••	••	••	••

"Data not available.

# Solvency Test: SERS Plan 2/3

	Aggre	gate Accrued Lia	(doltars in bilities for:	millions)	Po	rtion of Accr Covered b		99
Valuation Date	(1) Active Member Contributions	(2) Retirees and Beneliciaries	(3) Active Members (Employer Financed Portion)	(1+2+3) Accrued Liability	Valuation Assets	(1)	(2)	(3)
12/31/00	\$353.4	\$3.2	\$1,495.9	\$1,852.5	\$1,852.5	100%	100%	100%
12/31/99*	••	••						
12/31/98*		••						
12/31/97*								
12/31/96*	••		-•	•-				-:
12/31/95*	••	••	••	••	••	••		

'SERS Plan 2/3 became effective on September 1, 2000.

Source: Washington State Office of the State Actuary

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## Solvency Test: TRS Plan 1

			(dollars in n	nillions)				
	Aggreg	ate Accrued Liab	ilities for:		Por	tion of Accr Covered b	ued Liabilitie y Assets	9
Valuation Date	(1) Active Member Contributions	(2) Retirees and Beneficlaries	(3) Active Members (Employer Financed Portion)	(1+2+3) Accrued Liability	Valuation Assets	(1)	(2)	(3)
6/30/00	\$1,408.0	\$5,140.0	\$3,017.7	\$9,565.7	\$9,372.0	100%	100%	94%
6/30/99	1,384.1	4,917.0	3,227.9	9,529.0	8,696.1	100%	100%	74%
6/30/98	1,466.0	4,506.0	3,382.0	9,354.0	7,819.3	100%	100%	55%
6/30/97	1,466.3	3,903.6	3,673.8	9,043.7	6,843.6	100%	100%	40%
6/30/96	1,489.7	3,800.5	3,505.9	8,796.0	5,924.0	100%	100%	18%
6/30/95	••	••		••	••	••	••	••

"Data not available.

The Entry Age Actuarial Cost Method was used for this plan.

			(dollars in n	nillions)					
Aggregate Accrued Liabilities for:					Portion of Accrued Lizbilities Covered by Assets				
Valuation Date	(1) Active Member Contributions	(2) Retirees and Beneficlaries	(3) Active Members (Employer Financed Portion)	(1+2+3) Accrued Liability	Valuation Asseta	(1)	(2)	(3)	
6/30/00	\$331.4	\$183.2	\$2,735.1	\$3,249.7	\$3,249.7	100%	100%	100%	
6/30/99	238.5	156.4	2,512.9	2,9D7.B	2,907.8	100%	100%	100%	
6/30/98	108.1	125.2	2,333.8	2,567.1	2,567.1	100%	100%	100%	
6/30/97	834.3	106.0	1,776.2	2,716.5	2,716.5	100%	100%	100%	
6/30/96	739.9	87.8	1,357.4	2,185.0	2,185.0	100%	100%	100%	
6/30/95	**	••	••	••	••	••	••		

# Solvency Test: TRS Plan 2/3

"Data not available.

Source: Washington State Office of the State Actuary

# Solvency Test: LEOFF Plan 1

			(dollars in n	nillions)				
	Aggree	gate Accrued Liab	illties for:		Poi	rtion of Accr Covered b		98
Valuation Date	(1) Active Member Contributions	(2) RetIrees and Beneficiaries	(3) Active Members (Employer Financed Portion)	(1+2+3) Accrued Liability	Valuation Assets	(1)	(2)	(3)
12/31/00	\$154.2	\$3,299.3	\$548.9	\$4,002.4	\$5,439.6	100%	100%	100%
12/31/99	165.6	3,313.5	646.2	4,125.3	5,149.7	100%	100%	100%
12/31/98	178.0	3,036.5	691.2	3,905.7	4,567.5	100%	100%	100%
12/31/97	188.0	2,836.6	742.1	3,766.7	4,087.1	100%	100%	100%
12/31/96	193.4	2,899.2	913.1	4,005.7	3,593.7	100%	100%	55%
12/31/95	••	••	• •	••	••	••	••	••

------ WASHINGTON STATE DEPARTMENT OF RETIREMENT SYSTEMS

\*\*Data not available.

The Entry Age Actuarial Cost Method was used for this plan.

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Solvency Test: LEOFF Plan
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			(dollars in r	nillions)	Por	rtion of Acci	rued Liabiliti	83
	Aggree	ate Accrued Liab	ilities for:			Covered b	y Assets	
Valuation Date	(1) Active Member Contributions	(2) Retirees and Beneficlaries	(3) Active Members (Employer Financed Portion)	(1+2+3) Accrued Liability	Valuation Assets	(1)	(2)	(3)
12/31/00	\$650.3	\$55.2	\$1,753.8	\$2,459.3	\$2,459.3	100%	100%	100%
12/31/99	568.8	38.7	1,555.4	2,162.9	2,162.9	100%	100%	100%
12/31/98	511.5	33.3	1,227.2	1,772.0	1,772.0	100%	100%	100%
12/31/97	437.7	18.8	993.1	1,449.6	1,449.6	100%	100%	100%
12/31/96	371.5	14.3	770.8	1,156.6	1,156.6	100%	100%	100%
12/31/95	••	••	••	••	••	••	••	••

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Source: Washington State Office of the State Actuary

## Solvency Test: WSPRS

			(dollars in n	nillions)				
	Aggre	gate Accrued Liab	llities for:		Por	tion of Acc Covered b	rued Liabiliti oy Asseta	85
Valuation Dat <del>e</del>	(1) Active Member Contributions	(2) Retirees and Beneficiaries	(3) Active Members (Employer Financed Portion)	(1+2+3) Accrued Liability	Valuation Assets	(1)	(2)	(3)
12/31/00	\$51.7	<b>\$2</b> 70.2	\$390.1	\$712.0	\$712.0	100%	100%	100%
12/31/99	46.3	230.1	161.1	437.5	662.2	100%	100%	100%
12/31/98	47.3	211.5	152.1	410. <del>9</del>	576.1	100%	100%	100%
12/31/97	44.6	190.7	143.4	378.7	505.4	100%	100%	100%
12/31/96	41.6	169.6	140.0	351.2	434.8	100%	100%	100%
12/31/95	••	••	••	••	••	••	••	••

"Data not available.

	•-		(dollars in n	nillions)	Por	tion of Accr		88
Valuation Date	Aggree (1) Active Member Contributions	gate Accrued Liab (2) Retirees and Beneficiaries	(3) (3) Active Members (Employer Financed Portion)	(1+2+3) Accrued Liability	Valuation Assets	(1)	(2)	(3)
12/31/00	\$5.8	\$72.8	\$14.5	\$93.1	\$9.9	100%	6%	
12/31/99	6.2	70.6	17.3	94.1	9.1	100%	4%	
12/31/98	6.1	72.6	17.5	96.2	7.8	100%	2%	
12/31/97	5.8	72.3	16.9	95.0	5.4	93%		
12/31/96	6.9	63.3	22.1	92.3	4,1	59%		
12/31/95	••	••	••	••	••		••	••

# Solvency Test: JRS

"Data not available.

This is a relatively small fund administered by DRS which is funded on a pay-as-you-go basis.

Source: Washington State Office of the State Actuary

## Solvency Test: Judges

			(dollars in n	nillions)				
	Aggreg	gate Accrued Liab		Portion of Accrued Liabilities Covered by Assets				
Valuation Date	(1) Active Member Contributions	(2) Retirees and Beneficiaries	(3) Active Members (Employer Financed Portion)	(1+2+3) Accrued Liability	Valuation Assets	(1)	(2)	(3)
12/31/00	<b>Ş</b>	\$5.3	\$0.7	\$6.0	\$4.7	100%	89%	
12/31/99		5.7	0.8	6.5	4.4	100%	77%	••
12/31/98		5.8	0.7	6.5	4.1	100%	70%	
12/31/97		5.3	1.5	6.8	3.8	100%	72%	
12/31/96	2.8	3.7	0.1	6.6	3.4	100%	16%	
12/31/95	••	••	••	••		••	••	••

"Data not available.

This is a relatively small fund administered by DRS which is funded on a pay-as-you-go basis.

Source: Washington State Office of the State Actuary

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#### Analysis of Selected Experience: PERS Plan 1

## Selected Gains and Losses During Years Ended 1995 to 2000 Resulting from Difference Between Assumed Experience and Actual Experience

	(dolla	ars in millions)				
			\$ Gain (or Lo	ss) For Year		
Type of Activity	2000	1999	1998	1997	1996	1995
Investment Gains	\$86.2	\$856.5	\$644.4	\$712.8	\$490.5	\$385.7
Salary Gains	(38.8)	15.6	26.7	126.7	56.0	116.3
Termination of Employment	12.7	8.4	7.1	1,4	0.7	5.0
Return to Work from Terminated Status	(49.1)	(53.1)	(57.0)	(53.5)	(57.2)	(21.2)
Gain (or Loss) During Year from Selected Experience	\$11.0	\$827.4	\$621.2	\$787.4	\$490.0	\$485.8

Source: Washington State Office of the State Actuary

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# Analysis of Selected Experience: PERS Plan 2

#### Selected Gains and Losses During Years Ended 1995 to 2000 Resulting from Difference Between Assumed Experience and Actual Experience

	(dolla	ars in millions)							
	\$ Gain (or Loss) For Year								
Type of Activity	2000	1999	1998	1997	1996	1995			
Investment Gains	\$45.9	\$886.7	\$602.8	\$636.2	\$387.0	\$285.0			
Salary Gains	(76.3)	30.1	47.1	229.5	92.6	370.5			
Termination of Employment	41.0	38.4	31.5	30.1	14.0	18.0			
Return to Work from Terminated Status	(72.4)	(95.4)	(95.0)	(115.7)	(114,1)	(71.0)			
Gain (or Loss) During Year from Selected Experience	(\$61.8)	\$859.8	\$586.4	\$780.1	<b>\$</b> 379.5	\$602.5			

# Analysis of Selected Experience: SERS Plan 2/3\*

## Selected Gains and Losses During Years Ended 1995 to 2000 Resulting from Difference Between Assumed Experience and Actual Experience

	(dolla	rs in millions)				
			\$ Gain (or Lo	ss) For Year		
Type of Activity	2000	1999	1998	1997	1996	1995
Investment Gains	\$16.0	<b>\$</b>	<b>\$</b>	\$	\$	ş
Salary Gains	13.9	••		••		
Termination of Employment	4.0					
Return to Work from Terminated Status	(23.3)					
Gain (or Loss) During Year from Setected Experience	\$10.6	S	\$	\$	\$	\$

\*SERS Plan 2/3 became effective September 1, 2000 Source: Washington State Office of the State Actuary

# Analysis of Selected Experience: TRS Plan 1

# Selected Gains and Losses During Years Ended 1995 to 2000 Resulting from Difference Between Assumed Experience and Actual Experience

	(dolla	ars in millions)							
	\$ Gain (or Loss) For Year								
Type of Activity	2000	1999	1998	1997	1996	1995			
Investment Gains	\$496.3	\$552.7	\$689.8	- \$646.6	\$362.8	\$36.9			
Salary Gains	(70.2)	184.3	34.8	230.9	31,2	189.9			
Termination of Employment	5.5	2.8	2.7	0.1	(6.0)	(12.3)			
Return to Work from Terminated Status	(19.1)	(20.6)	(15.8)	(19.2)	(15.9)	(26.9)			
Gain (or loss) During Year from Selected Experience	\$412.5	\$719.2	\$711.5	\$858.4	\$372.1	\$187.6			

### Analysis of Selected Experience: TRS Plan 2/3

#### Selected Gains and Losses During Years Ended 1995 to 2000 Resulting from Difference Between Assumed Experience and Actual Experience

	(dolla	(dollars in millions)								
\$ Gain (or Loss) For Year										
Type of Activity	2000	1999	1998	1997	1996	19 <b>9</b> 5				
Investment Gains	\$164.0	\$187,7	\$234.3	\$202.5	\$124.9	\$14.8				
Salary Gains	(50.8)	107.5	18.6	186.3	23.8	134.4				
Termination of Employment	10.1	7.7	5.2	10.7	1.0					
Return to Work from Terminated Status	(30.6)	(25.4)	(13.0)	(26.3)	(20.4)	(20.2)				
Gain (or Loss) During Year from Selected Experience	\$92.7	\$277.5	<b>\$</b> 245.1	\$373.2	\$129.3	\$129.0				

Source: Washington State Office of the State Actuary

## Analysis of Selected Experience: LEOFF Plan 1

## Selected Gains and Losses During Years Ended 1995 to 2000 Resulting from Difference Between Assumed Experience and Actual Experience

(dollars in millions)								
\$ Gain (or Loss) For Year								
Type of Activity	2000	199 <b>9</b>	1998	19 <b>97</b>	1996	1995		
Investment Gains	\$44.3	\$427.3	\$321.3	\$343.9	\$254.2	\$186.0		
Salary Gains	16.9	0.6	0.2	8.6	11,2	3.9		
Termination of Employment	0.5	0.1	0.7			(0.3)		
Return to Work from Terminated Status	(1.1)	(1.5)	(0.2)	(0.2)	••	••		
Gain (or Loss) During Year from Selected Experience	\$60.6	\$426.5	\$322.0	\$352.3	\$265.4	\$189.6		

# Analysis of Selected Experience: LEOFF Plan 2

## Selected Gains and Losses During Years Ended 1995 to 2000 Resulting from Difference Between Assumed Experience and Actual Experience

	(doll	ars in mitlions)				-
			S Gain (or Lo	ss) For Year		
Type of Activity	2000	1999	1998	1997	1996	1995
Investment Gains	\$9.1	\$165.4	\$109.9	\$110.4	\$71.8	\$48.8
Salary Gains	(0.3)	2.0	(25.0)	18.6	20.4	5.7
Termination of Employment	1.1	0.4	0.9			
Return to Work from Terminated Status	(2.1)	(4.4)	(2.3)	(2.4)	(2.6)	
Gain (or Loss) During Year from Selected Experience	\$7.8	\$16 <u>3.4</u>	\$83.5	\$126.6	\$89.6	\$54.5

Source: Washington State Office of the State Actuary

# Analysis of Selected Experience: WSPRS

## Selected Gains and Losses During Years Ended 1995 to 2000 Resulting from Difference Between Assumed Experience and Actual Experience

	(dolla	irs in millions)						
\$ Gain (or Loss) For Year								
Type of Activity	2000	1999	1998	1997	1996	1995		
Investment Gains	\$5.0	\$53.5	\$39.6	\$43.1	\$29.4	\$22.3		
Salary Gains	3.7	(6.2)	(6.9)	(6.4)	(6.6)	2.1		
Termination of Employment	0.2	0.1	0.1	0.1	0.2	(0.2)		
Return to Work from Terminated Status	(0.1)	(0.1)	(0.1)	(0.3)	(0.1)			
Gain (or Loss) During Year from Selected Experience	\$8.8	<b>\$47.3</b>	\$32.7	\$36.5	\$22.9	\$24.2		

Source: Washington State Office of the State Actuary

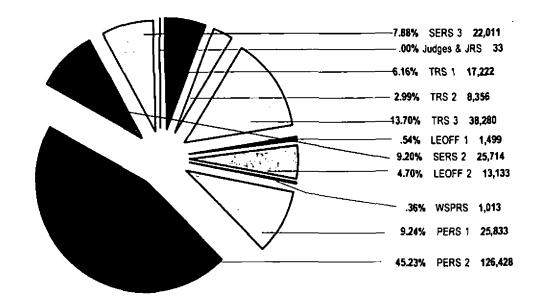
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Statistical Section

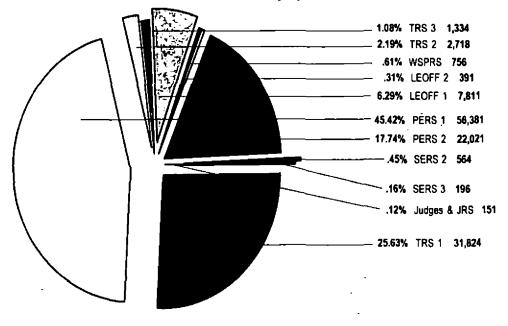
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# Distribution of Membership For the Year Ended December 31, 2000

Active Members by System and Plan



#### Inactive and Retired Members by System and Plan



Source: Washington State Office of the State Actuary WASHINGTON STATE DEPARTMENT OF RETIREMENT SYSTEMS

# Schedule of Revenues by Source: PERS

The following schedule covers the calendar years ended December 31, 1995-2000. Investment earnings reflect dividends, interest, realized capital gains, and unrealized gains and losses. Miscellaneous revenues include restorations of employee contributions.

	Employee Contributions	Employer Contributions: Amount	(dollars in million Employer Contributions: % of covered payroli	ns) Transfers	Investment Income/ Miscellaneous	Total Revenues
2000	\$177.2	\$291.6	4.8%	\$(1,901.6)	\$207.6	\$(1,225.2)
1999	247.2	394.1	5.9%	1.6	3,601.6	4,244.5
1998	305.2	460.1	7.2%	0.8	2,406.9	3,173.0
1997	303.9	440.1	7.3%	••	2,488.8	3,232.8
1996	297.6	417.0	7.3%	••	1,897.5	2,612.1
1995	282.0	396.0	7.2%	• •	2,395.0	3,073.0

Source: Washington State Office of the State Actuary

## Schedule of Expenses by Type: PERS

The following schedule covers the calendar years ended December 31, 1995-2000.

		(dollars in millions)					
	Benefits	Administrative Fees	Refunds	Transfera	Total Expenses		
2000	\$689.4		\$66.3	\$0.7	\$757.7		
1999	626.0	1.1	64.3	0.6	692.0		
1998	572.4	0.5	62.9	1.2	637.0		
1997	537.5	1.4	56.7	••	595.6		
1996	501.3	5.0	51.9	••	558.2		
1995	472.0	3.0	48.0	••	523.0		

\*\*Data not available.

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#### Schedule of Revenues by Source: SERS

The following schedule covers the fiscal years ended December 31, 1995-2000. Investment earnings reflect dividends, interest, realized capital gains, and unrealized gains and losses. Miscellaneous revenues include restorations of employee contributions. SERS became effective September 1, 2000.

	Employee Contributions	Employer Contributions: Amount	(dollars in millions) Employer Contributions: % of covered payroll	Transfers	Investment Income/ Miscellaneous	Total Revenues
2000	\$7.0	\$7.6	0.7%	\$1,902.0	(\$103.7)	\$1,812.9
1999		••	••	••	••	••
1998	••	••	••	••	••	••
1997	••	••	••	••	••	••
1996	••	••	••	••	••	••
1995	••	••		••	••	
"Data not a	available.					
Source: Was	shington State Office of th	e State Actuary				

#### Schedule of Expenses by Type: SERS

The following schedule covers the fiscal years ended December 31, 1995-2000. SERS became effective September 1, 2000.

(dollars in millions)							
		Administrative					
	Benefits	Fees	Refunds	Transfers	Expenses		
2000		\$	\$0.4	\$22.9	\$23.3		
1999	••	••	••	• •	••		
1998		••	••	••			
1997		••	••		••		
1996	••	• •	••	••	••		
1995	••	••	••	••	••		

"Data not available.

# Schedule of Revenues by Source: TRS

The following schedule covers the calendar years ended June 30, 1995-2000. Investment earnings reflect dividends, interest, realized capital gains, and unrealized gains and losses. Data for 2001 are not yet available. Miscellaneous revenues include restorations of employee contributions.

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			(dollars in millions)			
	Employee Contributions	Employer Contributions: Amount*	Employer Contributions: % of covered payroll	Transfers	Investment Income/ Miscellaneous	Total Revenues
2000	\$70.3	\$258.3	8.6%	\$0.5	\$1,540.9	\$1,870.0
1999	81.3	322.7	11.5%	1.5	1,292.4	1,697.9
1998	110.1	317.1	11.5%	0.7	1,625.0	2,052.9
1997	154.8	313.0	11.7%	••	1,689.0	2,156.8
1996	156.0	305.5	12.0%	••	1,280.9	1,742.4
1995	148.0	304.0	12.5%	••	1,006.0	1,458.0

"Data not available.

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Source: Washington State Office of the State Actuary

#### Schedule of Expenses by Type: TRS

The following schedule covers the calendar years ended June 30, 1995-2000. Data for 2001 are not yet available. Benefits include withdrawn annuities at retirement.

			(dollars in millions)		
	Benefits	Administrative Fees	Retunds	Translers	Total Expenses
2000	\$584.2	\$7.1	\$7.2	\$77.5	\$676.0
1999	536.5	6.9	8.4	152.7	704,5
1998	497.0	5.2	10.1	792.1	1,304.4
1997	439.9	0.2	9.0	28.3	477.4
1996	410.3	1.0	9.2	••	420.5
1995	384.0	2.0	7.0		393.0

"Data nol available.

## Schedule of Revenues by Source: LEOFF

The following schedule covers the calendar years ended December 31, 1995-2000. Investment earnings reflect dividends, interest, realized capital gains, and unrealized gains and losses. Miscellaneous revenues include restorations of employee contributions.

	Employee Contributions	Employer Contributions: Amount	(dollars in millions) Employer Contributions: % of covered payroll	Transfers	investment income/ Miscellaneous	Tota) Revenues
2000	\$49.7	\$49.7	5.7%	\$0.1	\$35.0	\$134.5
1999	56.9	81.6	9.8%	0.2	1,211.2	1,349,9
1998	61.8	109.6	14.3%	0.2	821.7	993.3
1997	57.0	116.1	15.8%	• •	861.5	1,034.6
1996	52.4	122.0	17.7%	••	680.5	854.9
1995	50.0	119.0	18.7%	••	847.0	1,016.0

'The employer contributions amount for LEOFF includes State General Fund contributions.

"Data not available.

Source: Washington State Office of the State Actuary

#### Schedule of Expenses by Type: LEOFF

The following schedule covers the calendar years ended December 31, 1995-2000.

	(dollars in millions)						
	Benefits	Administrative Fees	Refunds	Transfers	Total Expenses		
2000	\$233.3	<b>\$0</b> .1	\$11.2	\$0.1	\$244.7		
1999	218.0	0,1	10.3	2.3	230.7		
1998	205.0	0.1	8.4	0.8	214.3		
1997	191.1		6.1	••	197.2		
1996	177.6	1.1	4.6	••	183.3		
1995	164.0	1.0	3.0	••	168.0		

"Data not available.

## Schedule of Revenues by Source: WSPRS

The following schedule covers the calendar years ended December 31, 1995-2000. Investment earnings reflect dividends, interest, realized capital gains, and unrealized gains and losses. Miscellaneous revenues include restorations of employee contributions.

	Employee Contributions	Employer Contributions: Amount	(dollars in thousand: Employer Contributions: % of covered payroli	s) Transfers	Investment Income/ Miscellanéous	Total Revenues
2000	\$2,902	\$4	-	\$223	\$3,234	\$6,363
1999	3,918	2,940	5.3%	787	109,689	117,334
1998	3,665	5,792	11.4%	430	74,942	84,829
1997	3,449	6,609	13.0%	••	79,124	89,1 <b>8</b> 2
1996	3,189	6,655	15.0%	••	61,655	71,499
1995	3,021	6,703	16.2%	••	79,114	68,838

\*\*Data not available.

Source: Washington State Office of the State Actuary

#### Schedule of Expenses by Type: WSPRS

The following schedule covers the calendar years ended December 31, 1995-2000.

		Administrative				
	Benefits	Fees	Refunds	Transfers	Expenses	
2000	\$19,539	ş	\$206	\$	\$19,745	
1999	17,792	1	244	••	18,037	
1998	16,074		412		16,486	
1997	15,043	••	19	••	15,233	
1996	14,107	87	181	••	14,375	
1995	12.0 <b>89</b>	49	59	••	12,197	

# Schedule of Revenues by Source: JRS

The following schedule covers the calendar years ended December 31, 1995-2000. Investment earnings reflect dividends, interest, realized capital gains and unrealized capital gains and losses. Miscellaneous revenues include restorations of employee contributions.

			(dollars in th	iousands)			
	Employee Contributions	Employer Contributions: Amount	Employer Contributions: % of covered payroll	General Fund/ Transfer from PERS	Transfers	Investment Income/ Miscellaneous	Total Revenues
2000	\$293	\$293	8.2%	\$7,000	\$	\$587	\$8,173
1999	308	308	7.7%	7,750		353	8,719
1998	286	286	6.9%	8,500		398	9,470
1997	354	354	8.4%	7,500	•-	213	8,421
1996	398	398	7.6%	6,500	-	177	7,473
1995	440	440	7.9%	5,475		125	6,480

## Schedule of Expenses by Type: JRS

The following schedule covers the calendar years ended December 31, 1995-2000.

		(dollars in th	housands)		
		Administrative			Total
	Benefits	Fees	Refunds	Transfers	Expenses
2000	\$7,425	\$1	<b>S</b>	S	\$7,426
1999	7,225				7,225
1998	7,212				7,212
1997	7,074	+-			7,074
1996	6,325		·		6,325
1995	5,978	1		••	5,979

Source: Washington State Office of the State Actuary

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## Schedule of Revenues by Source: Judges

The following schedule covers the calendar years ended December 31, 1995-2000. Investment earnings reflect dividends, interest, realized capital gains and unrealized capital gains and losses. Miscellaneous revenues include restorations of employee contributions.

			(dollars in the	ousands)			
	Employee Contributions	Employer Contributions: Amount	Emptoyer Contributions: % of covered payroll	General Fund Contribution	Transfers	investment Income/ Miscellaneous	Total Revenues
2000	\$8	\$8	6.4%		ş	\$268	\$1,034
1999	8	8	6.5%	750		150	916
1998	8	8	6.5%	750		210	976
1997	15	15	6.5%	775	••	185	990
1996	26	26	6.3%	800		160	1,012
1995	26	26	6.3%	725		125	902

## Schedule of Expenses by Type: Judges

The following schedule covers the calendar years ended December 31, 1995-2000.

		dollars in th) Administrative			Total
	Benefits	Fées	Refunds	Transfers	Expenses
2000	\$662	<b>\$</b>	ş	<b>\$</b>	\$662
1999	654				654
1998	656				656
1997	593				593
1996	449			••	449
1995	454				454

Source: Washington State Office of the State Actuary

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Schedule of Benefit Recipients by Type of Benefit: PERS Plan 1
For the Year Ended December 31, 2000

Monthly	Number		Retiren	ient Type			Option	Selected*	
Benefit Amount	of Retirees	Service	Duty Disability	Nonduty Disability	Survivor Payment	1	2	3	4
\$ 0-100	269	154	34	17	64	189	32	48	
101-200	3,050	2,134		215	701	2,005	728	316	1
201-300	4,179	3,026	10	235	908	2,773	93 t	469	6
301-400	4,299	3,203	55	221	820	2,876	889	528	6
401-500	4,050	3,103	1	172	774	2,693	786	565	6
501-600	3,867	3,043	4	170	650	2,550	707	595	15
601-700	3,427	2,779	4	136	508	2,234	639	545	9
701-800	3,134	2,644	4	111	375	2,024	583	514	13
801-900	2,743	2,330	6	83	324	1,723	560	449	11
901-1,000	2,506	2,189	3	73	241	1,581	484	425	16
Over 1,000	21,637	20,480	2	295	860	13,644	3,498	4,000	<u>495</u>
Totals	53,161	45,085	123	1,728	6,225	34,292	9,837	8,454	578

\* 1 - Retiree's lifetime, 2 - Beneficiary receives same monthly benefit for life, 3 - Beneficiary receives half the monthly benefit for life,

4 - Beneficiary receives two-thirds the monthly benefit for life.

Source: Washington State Office of the State Actuary

Schedule of Benefit Recipients by Type of Benefit: PERS Plan 2
For the Year Ended December 31, 2000

Monthly	Number		Retirer	nent Type			Option	Selected*	
Benefit Amount		Service	Duty Disability	Nonduty Disability	Survivor Payment	1	2	3	4
\$ 1-100	312	140		149	23	215	89	8	
101-200	1,052	722		254	76	736	260	39	17
201-300	1,151	868		191	92	780	279	69	23
301-400	1,093	906	••	123	64	755	254	64	20
401-500	957	843	••	75	39	654	214	75	14
501-600	770	695		41	34	518	165	62	25
601-700	625	562	••	36	27	440	116	48	21
701-800	530	497	••	21	12	366	92	56	16
801-900	394	378	••	13	3	287	55	41	11
901-1,000	295	279		12	4	217	34	35	9
Over 1,000	748	735		6	7	522	83	<u>107</u>	36
Totals	7,927	6,625		921	381	5,490	1,641	604	192

\*1 - Retiree's lifetime, 2 - Beneficiary receives same monthly benefit for life, 3 - Beneficiary receives half the monthly benefit for life,

4 - Beneficiary receives two-thirds the monthly benefit for life.

Monthly	Number	Retirement Type				Option Selected*			
Benefit Amount	of Retirees	Service	Duty Disability	Nonduty Disability	Survivor Payment	1	2	3	4
\$ 1-100	1			1	••	1			
101-200	4	4	••			3	1		
201-300	3	2			1	2	1	•-	
301-400	5	5				4	1		
401-500	2	2				1	1		
501-600	4	4	••			3		1	
601-700	4	4				4			
701-800	1	1		-•		1			
801-900	1	1	**			1			••
901-1,000	1	1	••						1
Over 1,000	1	1				1			
Totals	27	25		1	1	21	4	1	1

## Schedule of Benefit Recipients by Type of Benefit: SERS Plan 2/3 For the Year Ended December 31, 2000

1 - Retiree's lifetime, 2 - Beneficiary receives same monthly benefit for life, 3 - Beneficiary receives half the monthly benefit for life,
 4 - Beneficiary receives two-thirds the monthly benefit for life.

Source: Washington State Office of the State Actuary

Monthly	Number		Retire	ment Type			Option	Selected*	
Benefit of Amount Retirees	Servica	Duty Disability	Nonduty Disability	Survivor Payment	1	2	3	4	
\$ 1-100	55	55				40	12	Э	
101-200	596	503	19		74	427	136	30	3
201-300	830	669	47		114	582	179	68	1
301-400	941	723	59		159	627	199	112	3
401-500	1,010	745	72		193	674	174	162	
501-600	1,195	863	54		278	733	208	254	
601-700	1,287	<b>9</b> 73	56		258	770	249	266	2
701-800	1,386	1,117	54		215	882	255	248	1
801-900	1,497	1,243	68		186	929	322	246	
901-1,000	1,617	1,411	62		144	1,011	323	281	2
Over 1,000	19,425	1 <b>8,55</b> 5	<u>329</u>		541	12,733	3,313	3,046	<u>333</u>
Totals	29,839	26,857	820		2,162	19,408	5,370	4,716	345

#### Schedule of Benefit Recipients by Type of Benefit: TRS Plan 1 For the Year Ended June 30, 2000

\* 1 - Retiree's lifetime, 2 - Beneficiary receives same monthly benefit for life, 3 - Beneficiary receives half the monthly benefit for life,

4 - Beneficiary receives two-thirds the monthly benefit for life.

#### Schedule of Benefit Recipients by Type of Benefit: TRS Plan 2/3 For the Year Ended June 30, 2000

Monthly	Monthly Number		Retiren	nent Type		Option Selected*			
Benefit Amount	of Retirees	Service	Duty Disability	Nonduty Disability	Survivor Payment	1	2	3	4
\$ 1-100	8	5		3	••	6	1	1	
101-200	12	6		4	2	7	5		
201-300	46	33		7	6	29	16	1	
301-400	49	40		6	3	33	11	4	1
401-500	45	38		2	5	27	17	1	
501-600	53	45		5	3	34	12	6	t
601-700	44	36		5	3	26	13	4	1
701-800	52	45		4	3	39	10	3	
801-900	28	28				22	4	1	t
901-1,000	25	23	•-	1	1	14	7	2	2
Over 1,000	157	<u>153</u>		3	_1	119	18	15	5
Totals	519	452	=	40	27	119 356	114	38	<u>11</u>

\* 1 - Retiree's lifetime, 2 - Beneficiary receives same monthly benefit for life, 3 - Beneficiary receives half the monthly benefit for life. 4 - Beneficiary receives two-thirds the monthly benefit for life.

Source: Washington State Office of the State Actuary

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## Schedule of Benefit Recipients by Type of Benefit: TRS Plan 3 For the Year Ended June 30, 2000

Monthly	Number		Retiren	nent Type	Option Selected*				
Benefit Amount	of Retirees	Service	Duty Disability	Nonduty Disability	Survivor Payment	1	2	3	4
\$ 1-100	3		••	1	2	1	2		
101-200	21	15	••	2	4	11	8	1	1
201-300	28	23		2	З	23	3	2	
301-400	18	18				17	1		
401-500	9	9				8			1
501-600	3	3				3			
601-700	4	4		••		3		1	
701-800	4	4				4		••	
801-900	2	2		•-		1	1		
901-1,000		••	••					••	
Over 1,000				<u></u>					
Totals	92	<u>78</u>	<u></u>	5	9	71	15	4	_2

\* 1 - Retiree's lifetime, 2 - Beneficiary receives same monthly benefit for life, 3 - Beneficiary receives half the monthly benefit for life.

4 - Beneficiary receives two-thirds the monthly benefit for life.

Monthly	Number		Retireme	nt Type		Option Selected
Benefit of Amount Retirees	Service	Outy Disability	Nonduty Disability	Survivor Payment		
5 1-100	7	7				
101-200	13	9			4	
201-300	12	9			3	
301-400	13	12			1	
401-500	18	16			2	
501-600	28	20			8	
601-700	24	20			4	
701-800	22	17			5	
801-900	23	14			9	
901-1,000	25	16	1	1	7	
Over 1,000	7,595	2,266	3.648	<u>628</u>	1.053	
Totals	7,780	2.406	3,649	629	<u>1,096</u>	

# Schedule of Benefit Recipients by Type of Benefit: LEOFF Plan 1 For the Year Ended December 31, 2000

\*All beneficiaries receive basic monthly benefit for life.

Source: Washington State Office of the State Actuary

## Schedule of Benefit Recipients by Type of Benefit: LEOFF Plan 2 For the Year Ended December 31, 2000

Monthly	Number		Retiren	nent Type			Option	Selected*	
Benefit Amount	of Retirees	Servica	Duty Disability	Nonduty Disability	Survivor Payment	1	2	3	4
\$ 1-100	2	1		1		2			••
101-200	5	1	**	4		4	1		
201-300	9	5	•-	1	3	2	5	2	
301-400	8	5		3		6	1	1	
401-500	10	10				5	3		2
501~600	14	13		1		9	4	1	
601-700	11	11				6	5		
701-800	12	9		2	1	9	2		1
801-900	6	5		1		4	1	1	
901-1,000	10	9		1		6	3	1	
Over 1,000	56	<u>52</u>		3	_1	36	15	_5	
Totals	143	121		17	5	89	40	끹	3

1 - Retiree's lifetime, 2 - Beneficiary receives same monthly benefit for life, 3 - Beneficiary receives hall the monthly benefit for life.

4 - Beneficiary receives two-thirds the monthly benefit for life.

## Schedule of Benefit Recipients by Type of Benefit: WSPRS For the Year Ended December 31, 2000

Monthly	Number		Retireme	ent Type		Option Selected*
Benefit Amount	of Retirees	Service	Duty Disability	Nonduty Disability	Survivor Payment	
<b>\$</b> 1-100	1	1				
101-200	3	1			2	
201-300	2	1			1	
301-400	1	1	••			
401-500	9	1			8	
501-600	18	1		••	17	
601-700	15	3			12	
701-800	6				6	
801-900	15	3	-+		12	
901-1,000	7	2			5	
Over 1,000	<u>595</u>	<u>554</u>			41	
Totals	672	568	<u> </u>	=	104	

\*All beneficiaries receive basic monthly benefit for life.

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Retirement Effective Dates			Years of Cr	edited Service		
	5-10	11-15	16-20	21-25	26-30	31+
Period 1/1/95 to 12/31/95						
Average Monthly Benefit*	\$316.36	\$707.24	\$955.45	\$1,267.01	\$1,930.64	\$2,215.B1
Average Final Salary (Monthly)*	\$2,204.62	\$2,737.81	\$2,653.19	\$2,874.35	\$3,517.46	\$3,927.26
Number of Active Relirees	47	90	293	405	492	255
Period 1/1/96 to 12/31/96						
Average Monthly Benefit*	\$340.15	\$648.76	\$937.46	\$1,244.56	\$1,993.22	\$2,252.94
Average Final Salary (Monthly)*	\$2,506.73	\$2,663.26	\$2,633.09	\$2,856.72	\$3,650.88	\$3,987.32
Number of Active Retirees	64	79	237	424	546	256
Period 1/1/97 to 12/31/97						
Average Monthly Benefit*	\$346.69	\$746.05	\$996.51	\$1,340.66	\$2,118.35	\$2,302.41
Average Final Salary (Monthly)*	\$2,350.85	\$2,976.55	\$2,795.33	\$3,044.70	\$3,873.34	\$4,099.10
Number of Active Retirees	57	88	202	449	634	332
Period 1/1/98 to 12/31/98						
Average Monthly Benefit*	\$355.35	\$677.53	\$1,006.77	\$1,338.49	\$2,106.62	\$2,385.54
Average Final Salary (Monthly)*	\$2,356.44	\$2,583.30	\$3,009.49	\$3,027.76	\$3,822.24	\$4,247.70
Number of Active Retirees	46	72	95	482	756	347
Period 1/1/99 to 12/31/99						
Average Monthly Benefit*	\$404.00	\$747.37	\$1,093.49	\$1.428.98	\$2,253.87	\$2,440.78
Average Final Salary (Monthly)*	\$2,848.46	\$2,951.93	\$3,163.59	\$3,145.52	\$4,067.96	\$4,331.37
Number of Active Retirees	50	71	127	492	858	426
Period 1/1/00 to 12/31/00						
Average Monthly Benefit*	\$334.45	\$631.61	\$1,048.38	\$1,515.01	\$2,317.25	\$2,532.19
Average Final Salary (Monthly)*	\$3,085.45	\$2,661.97	\$3,146.53	\$3,283.62	\$4,192.22	\$4,448.62
Number of Active Retirees	121	131	138	505	973	479

# Schedule of Average Benefit Payments to Service Retirees in Year of Retirement: PERS Plan 1

Retirees with missing or invalid data elements were excluded. \* At retirement (may not be audited).

Source: Washington State Office of the State Actuary

# Schedule of Average Benefit Payments to Service Retirees in Year of Retirement: PERS Plan 2

Retirement Effective Dates			Years of Crediter	1 Service		
	5-10	11-15	<u>16-20</u>	21-25	26-30	31+
Period 1/1/95 to 12/31/95						
Average Monthly Benefit*	\$363.97	\$603.52	\$764.42	<b>\$</b>	\$	\$-
Average Final Salary (Monthly)*	\$2,325.24	\$2,668.57	\$2,435.57	\$	<b>S</b>	<b>S</b>
Number of Active Retirees	232	175	78		••	•
Period 1/1/96 to 12/31/96						
Average Monthly Benefit*	\$310.35	\$590.22	\$791,71	<b>\$</b>	\$	<b>S</b> -
Average Final Salary (Monthly)*	\$2,228.70	\$2,422.85	\$2,487.87	<b>\$</b>	S	\$-
Number of Active Retirees	206	167	114	••		•
Period 1/1/97 to 12/31/97	•					
Average Monthly Benefit*	\$323.80	\$592.68	\$864.48	\$1,093.46	<b>\$-</b> -	<b>\$</b> -
Average Final Salary (Monthly)*	\$2,254.43	\$2,474.57	\$2,708.26	\$2,633.58	<b>5</b>	Ş-
Number of Active Retirees	188	185	150	2		-
Period 1/1/98 to 12/31/98						
Average Monthly Benefit	\$304.00	\$623.27	\$902.60	\$986.82	<b>\$</b>	\$-
Average Final Salary (Monthly)*	\$2,295.58	\$2,601.21	\$2,812.72	\$3,193.26	Ş	Ş-
Number of Active Retirees	188	206	220	. 14		•
Period 1/1/99 to 12/31/99						
Average Monthly Benefit	\$322.89	\$667.16	\$858.96	S1,007.80	<b>S-</b> -	S
Average Final Salary (Monthly)*	\$2,254.63	\$2,722.44	\$2,708.99	\$3,010.29	<b>S</b>	\$
Number of Active Retirees	217	190	255	84		-
Period 1/1/00 to 12/31/00						
Average Monthly Benefit*	\$320.99	\$686.13	\$923.82	\$972.29	Ş	<b>S-</b>
Average Final Salary (Monthly)*	\$2,348.25	\$2,824.36	\$2,928.27	\$2,908.84	\$	Ş
Number of Active Retirees	344	279	300	150		•

Retirees with missing or invalid data elements were exclud \* At retirement (may not be audited). Source: Washington State Office of the State Actuary

Retirement Effective Dates			Years of Credited	d Service		
	5-10	11-15	16-20	21-25	26-30	31+ _
Period 1/1/95 to 12/31/95**						
Average Monthly Benefit*	<b>S</b>	\$	\$	\$	\$	\$
Average Final Salary (Monthly)*	<b>\$</b>	Ş	S	\$⊶	Ş	Ş
Number of Active Retirees						
Period 1/1/96 to 12/31/96**						
Average Monthly Benefit*	\$	\$	\$	<b>3</b>	\$	<b>\$</b>
Average Final Salary (Monthly)*	\$	\$	\$	\$	<b>S</b>	\$
Number of Active Retirees						
Period 1/1/97 to 12/31/97**						
Average Monthly Benefit*	\$	<b>\$</b>	\$	\$	Ş	S
Average Final Salary (Monthly)*	S	S	\$	<b>\$</b>	<b>\$</b>	<b>\$</b>
Number of Active Retirees			·			
Period 1/1/98 to 12/31/98**						
Average Monthly Benefit*	<b>\$</b>	\$	S	S	<b>\$</b>	<b>\$</b>
Average Final Salary (Monthly)*	\$	\$	\$	Ş	<b>\$</b>	Ş
Number of Active Retirees					-•	
Period 1/1/99 to 12/31/99**						
Average Monthly Benefit*	Ş	<b>\$</b>	\$	\$	Ş	ş
Average Final Salary (Monthly)*	<b>S</b>	Ş	<b>\$</b>	\$	<b>S</b>	\$
Number of Active Retirees			••			••
Period 1/1/00 to 12/31/00						
Average Monthly Benefit*	\$215.88	\$520.57	\$577.60	\$790.56	Ş	<b>\$</b>
Average Final Salary (Monthly)*	\$1,467.89	\$1,905.60	\$1,859.92	\$2,565.72	S	\$
Number of Active Retirees	6	7	10	2	••	••

# Schedule of Average Benefit Payments to Service Retirees in Year of Retirement: SERS Plan 2/3

Retirees with missing or invalid data elements were excluded.

\* At retirement (may not be audited).

"SERS became effective September 1, 2000.

# Schedule of Average Benefit Payments to Service Retirees in Year of Retirement: TRS Plan 1

Retirement Effective Dates			Years of Credited	Service		
	5-10	11-15	16-20	21-25	26-30	31+
Period 7/1/94 to 6/30/95						
Average Monthly Benefit*	\$575.50	\$794.89	\$1,098.73	\$1,514.54	\$1.920.92	\$2,019.39
Average Final Salary (Monthly)*	\$4,216.49	\$3,497.65	\$3,641.23	\$3,972.66	\$4,129.60	\$4,306.28
Number of Active Retirees	6	22	44	158	411	340
Period 7/1/95 to 6/30/96						
Average Monthly Benefit*	\$290.01	\$899.42	\$1,083.91	\$1,452.41	\$1,903.84	\$1,948.73
Average Final Salary (Monthly)*	\$2,398.60	\$3,899.29	\$3,729.16	\$3,909.42	\$4,168.59	\$4,293.22
Number of Active Retirees	11	11	49	151	426	348
Period 7/1/96 to 6/30/97						
Average Monthly Benefit*	\$454.00	\$818.59	\$1,112.25	\$1,554.79	\$1,932.17	\$1,931.94
Average Final Satary (Monthly)*	\$3,284.20	\$3,458.99	\$3,844.95	\$4,168.73	\$4,277.16	\$4,347.15
Number of Active Retirees	13	9	55	159	493	316
Period 7/1/97 to 6/30/98						
Average Monthly Benefit'	\$439.30	\$787.27	\$1,115.08	\$1,533.71	\$1,985.26	\$2,014.68
Average Final Salary (Monthly)*	\$3,075.22	\$3,403.57	\$3,854.23	\$4,175.42	\$4,405.69	\$4,541.03
Number of Active Retirees	14	26	48	160	654	448
Period 7/1/98 to 6/30/99						
Average Monthly Benefit*	\$396.88	\$715.87	\$1,159.08	\$1,503.29	\$2,005.94	\$2,038.77
Average Final Salary (Monthly)"	\$3,403.67	\$3,482.60	\$3,890.87	\$4,261.02	\$4,481.23	\$4,600.30
Number of Active Retirees	11	23	44	192	700	407
Period 7/1/99 to 6/30/00						
Average Monthly Benefit*	\$295.10	\$588.36	\$1,088.95	\$1,575.42	\$2,072.88	\$2,083.78
Average Final Salary (Monthly)*	\$3,033.65	\$2,818.93	\$3,783.64	\$4,294.24	\$4,614,38	\$4,724.18
Number of Active Retirees	61	58	64	188	814	416

Retirees with missing or invalid data elements were excluded.

\* At retirement (may not be audited).

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# Schedule of Average Benefit Payments to Service Retirees in Year of Retirement: TRS Plan 2/3

Retirement Effective Dates			Years of Credited	d Service		
	5-10	11-15	16-20	21-25	26-30	31+
Perlod 7/1/94 to 6/30/95						
Average Monthly Benefit*	\$239.19	\$826.79	\$1,291.36	<b>\$</b>	\$	S
Average Final Salary (Monthly)*	\$2,341.92	\$3,368.75	\$3,743.08	\$	\$	<b>S</b>
Number of Active Retirees	1	1	1			••
Period 7/1/95 to 6/30/96				Υ.		
Average Monthly Benefit*	\$461.38	\$808.72	\$951.74	\$	\$	\$
Average Final Salary (Monthly)*	\$3,199.26	\$3,367.37	\$3,476.82	<b>\$</b>	\$	Ş
Number of Active Retirees	8	10	8			-
Period 7/1/96 to 6/30/97						
Average Monthly Benefit*	\$462.84	\$806.31	\$1,213.18	<b>\$</b>	<b>\$</b>	Ş
Average Final Salary (Monthly)*	\$3,213.65	\$3,659.73	\$3,667.85	\$	<b>\$</b>	S
Number of Active Retirees	9	14	20			-
Periad 7/1/97 to 6/30/98						
Average Monthly Benefit*	\$420.47	\$913.02	\$1,252.09	\$	\$	\$
Average Final Salary (Monthly)*	\$3,521.53	\$3,802.50	\$3,964.16	\$	\$	\$
Number of Active Retirees	17	13	19		••	
Period 7/1/98 to 6/30/99						
Average Monthly Benefit*	\$465.45	\$956.60	\$1,342.24	\$875.44	<b>\$</b>	\$
Average Final Salary (Monthly)*	\$3,432.16	\$3,759.73	\$4,317.44	\$3,516.92	· \$	\$-·
Number of Active Retirees	16	13	28	2		•-
Period 7/1/99 to 6/30/00						
Average Monthly Benefit*	\$477.49	\$806.42	\$1,340.51	\$1,368.88	\$	S
Average Final Salary (Monthly)*	\$3,292.52	\$3,519.21	\$4,130.82	\$3,985.34	\$	<b>\$</b>
Number of Active Retirees	37	30	32	11		-

Retirees with missing or invalid data elements were excluded.

\* At retirement (may not be audited).

Source: Washington State Office of the State Actuary

# Schedule of Average Benefit Payments to Service Retirees in Year of Retirement: TRS Plan 3

Retirement Effective Dates			Years of Cr	edited Service		
	5-10	11-15	16-20	21-25	26-30	31+
Period 7/1/94 to 6/30/95**					•	
Average Monthly Benefit*	\$	<b>S</b>	<b>S</b>	S	\$	\$-
Average Final Salary (Monthly)*	\$	<b>\$</b>	<b>\$</b>	5	\$	S-
Number of Active Retirees			,	••	••	•
Period 7/1/95 to 6/30/96**						
Average Monthly Benefit*	\$	\$	\$	\$	\$	\$-
Average Final Salary (Monthly)*	<b>Ş</b>	\$	· \$	\$- <b>-</b>	<b>\$</b>	\$-
Number of Active Retirees						-
Period 7/1/96 to 6/30/97						
Average Monthly Benefit*	\$167.84	\$224.66	\$	<b>S</b>	<b>\$</b>	\$-
Average Final Salary (Monthly)*	\$3,356.84	\$4,008.12	\$	S	\$	<b>S</b> -
Number of Active Retirees	1	2	••	••		•
Period 7/1/97 to 6/30/98						
Average Monthly Benefit*	\$143.82	\$274.92	\$416.11	\$	Ş	S-
Average Final Salary (Monthly)*	\$5,722.32	\$3,739.84	\$4,121.50	\$	\$	\$-
Number of Active Retirees	1	2	2	••	**	-
Period 7/1/98 to 6/30/99						
Average Monthly Benalit*	\$204.33	\$274.94	\$444.5B	<b>S</b>	<b>\$</b>	S-
Average Final Salary (Monthly)*	\$4,630.42	\$3,676.21	\$4,108.33	\$	\$	S-
Number of Active Retirees	2	13	15		-	-
Period 7/1/99 to 6/30/00						
Average Monthly Benefit*	\$129.91	\$284.85	\$527.43	\$431.09	<b>\$</b>	\$-
Average Final Salary (Monthly)*	\$3,245.45	\$3,850.47	\$4,450.93	\$4,342.86	<b>S</b>	\$-
Number of Active Retirees	3	19	14	2		-

Retirees with missing or invalid data elements were excluded.

\* At retirement (may not be audited). \*\*TRS Plan 3 became effective July 1, 1996.

# Schedule of Average Benefit Payments to Service Retirees in Year of Retirement: LEOFF Plan 1

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Retirement Effective Dates			Years of C	redited Service		
	5-10	11-15	16-20	21-25	26-30	31+
Period 1/1/95 to 12/31/95						
Average Monthly Benefit*	\$2,372.88	\$	\$1,999.16	\$2,248.13	\$2,487.52	\$3,156.77
Average Final Salary (Monthly)*	\$4,147.00	S	\$3,828.80	\$4,357.90	\$4,679.51	\$5,062.89
Number of Active Retirees	2		39	99	121	30
Period 1/1/96 to 12/31/96						
Average Monthly Benefit*	\$232.15	\$499.64	S	\$2,454.75	\$2,657.11	\$3,700.13
Average Final Salary (Monthly)*	\$2,555.84	\$2,647.10	ş.,	\$5,117.72	\$4,777.76	\$5,493.48
Number of Active Retirees	1	1	~	17	64	27
Period 1/1/97 to 12/31/97						
Average Monthiy Benefit	ş	\$1,273.10	<b>\$</b> ·	\$1,980.77	\$2,777.63	\$3,345.52
Average Final Salary (Monthly)*	<b>\$</b>	\$7,024.00	S	\$4,141.15	\$4,909.48	\$5,057.89
Number of Active Retirees		1	~	24	69	25
Period 1/1/98 to 12/31/98						
Average Monthly Benefit	Ş	\$	\$1,409.20	\$2,317.78	\$2,893.12	\$3,822.23
Average Final Satary (Monthly)*	\$	S	\$3,523.00	\$4,787.24	\$5,192.90	\$5,838.70
Number of Active Retirees			2	16	77	30
Period 1/1/99 to 12/31/99						
Average Monthly Benefit*	<b>\$</b>	S	<b>\$</b>	\$2,433.96	\$2,953.55	\$3,753.25
Average Final Salary (Monthly)*	Ş	S	S	\$5,047.65	\$5,205.80	\$5,754.30
Number of Active Retirees			٠.	17	71	31
Period 1/1/00 to 12/31/00						
Average Monthly Benefit*	\$	<b>\$</b>	\$1,650.47	\$2,689.59	\$3,032.38	\$3,750.90
Average Final Salary (Monthly)*	ş. <b>.</b>	Ş	\$3,990.61	\$5,121.64	\$5,608.80	\$6,132.45
Number of Active Retirees			3	48	141	60

Retirees with missing or invalid data elements were excluded. At retirement (may not be audited). Source: Washington State Office of the State Actuary

# Schedule of Average Benefit Payments to Service Retirees in Year of Retirement: LEOFF Plan 2

Retirement Effective Dates	Years of Credited Service					
	5-10	11-15	16-20	21-25	26-30	31+
Period 1/1/95 to 12/31/95						
Average Monthly Benefit*	\$490.61	\$880.17	\$1,200.59	\$	<b>\$</b>	S-
Average Final Satary (Monthly)*	S3,087.21	\$3,635.50	\$3,638.15	Ş	ş. <b>.</b>	Ş
Number of Active Retirees	3	3	1			•
Period 1/1/96 to 12/31/96						
Average Monthly Benefit*	\$228.29	\$682.52	\$1,936.44	\$	<b>S</b> –	· S-
Average Final Salary (Monthly)*	\$2,889.75	\$2,846.26	\$5,989.05	\$	<b>\$</b>	Ş-
Number of Active Retirees	1	4	1			-
Period 1/1/97 to 12/31/97						
Average Monthly Benefit*	\$438.29	\$892.34	\$1,404.05	Ş	S	S
Average Final Salary (Monthly)*	\$3,174.33	\$3,574.31	\$4,286.18	S	Ş	Ş.
Number of Active Retirees	6	. 4	4			-
Period 1/1/98 to 12/31/98						
Average Monthly Benefit*	\$470.21	\$904.73	\$1,422.44	<b>S</b>	S	<b>\$</b>
Average Final Salary (Monthly)*	\$3,210.43	\$4,021.01	\$4,803.66	S	<b>\$</b>	S
Number of Active Retirees	4	1	6			
Period 1/1/99 to 12/31/99						
Average Monthly Benefit*	\$570.78	\$854.44	\$1,475.41	\$2,577.73	\$	S
Average Final Salary (Monthly)*	\$4,065.54	\$3.620.92	\$4,020.36	\$6,211.40	Ş	S-
Number of Active Retirees	6	6	6	· 1	••	•
Period 1/1/00 to 12/31/00						
Average Monthly Benefit*	\$650.73	\$1,027.96	\$1,346.56	\$1,976.68	\$- <i>-</i>	5-
Average Final Salary (Monthly)*	\$5,539.05	\$3,806.93	\$4,218.39	\$5,245.36	<b>\$</b>	Ş.
Number of Active Retirees	7	10	13	5		-

Retirees with missing or invalid data elements were excluded. \* At retirement (may not be audited). Source: Washington State Office of the State Actuary

# Schedule of Average Benefit Payments to Service Retirees in Year of Retirement: WSPRS

Retirement Effective Dates		١	ears of Credited	d Service		
	5-10	11-15	16-20	21-25	26-30	31+
Period 1/1/95 to 12/31/95				_		
Average Monthly Benefit*	\$	S	<b>\$</b>	\$2,229.25	\$2,629.38	\$3,055.68
Average Final Salary (Monthly)*	<b>\$</b>	Ş.,	\$	\$4,388.11	\$4,633.86	\$4,629.71
Number of Active Retirees	••			3	31	14
Period 1/1/96 to 12/31/96						
Average Monthly Benefit*	\$	\$	\$	\$2,024.56	\$2,714.73	\$3,369.21
Average Final Salary (Monthly)*	\$	\$	\$	\$4,037.76	\$4,783.30	\$5,317.22
Number of Active Relirees				11	21	11
Period 1/1/97 to 12/31/97						
Average Monthly Benefit*	\$	S	\$	\$2,481.13	\$3,040.10	\$3,310.53
Average Final Salary (Monthly)*	<b>\$</b>	<b>\$</b>	\$	\$4,925.17	\$5,392.84	\$5,022.66
Number of Active Retirees				11	13	8
Period 1/1/98 to 12/31/98						
Average Monthly Benefit*	\$	\$	\$	\$2,661.26	\$3.028.54	\$4,001.54
Average Final Salary (Monthly)*	<b>\$</b>	S	\$	\$5,261.77	\$5,416.4B	\$5,838.87
Number of Active Retirees				7	18	8
Period 1/1/99 to 12/31/99						
Average Monthly Benefit*	\$	\$	\$	\$2,861.87	\$3,185.29	\$3,197.98
Average Final Salary (Monthly)*	\$	\$	\$	\$5,633.93	\$5,578.02	\$4,817.43
Number of Active Retirees		••		7	21	7
Period 1/1/00 to 12/31/00						
Average Monthly Benefit*	\$	<b>\$</b>	\$	\$3,211.61	\$3.277.30	\$3,488.65
Average Final Salary (Monthly)*	<b>S</b>	S	\$	\$6,332.66	\$5,870.93	\$5,447.32
Number of Active Retirees				7	21	6

Retirees with missing or invatid data elements were excluded. \* At retirement (may not be audited). Source: Washington State Office of the State Actuary

		For the	Calendar Year	s 1995-2000		
	2000	1999	1998	1997	1996	1995
Benefit Expenses						
Service	\$ 588,661,726	\$ 540,638,028	\$ 501,899,255	\$ 469,902,806	\$ 441,983,750	\$ 413,778,428
Disability	13,254,891	12,963,388	12,268,861	11,595,409	11,371,595	10,466,521
Survivor	43,556,137	40,689,134	37,813,989	35,325,412	32,523,257	31,452,514
Refunds						
Separations	7,407,080	7,322,181	8.065.645	8.695.678	8.293.252	7,577,906
Death	1,413,327	1,612,098	1,662,739	1.440.494	1,498,352	1,583,978
Total	\$ 654,293,161	\$ 603,224,829	\$ 561,710,489	\$ 526,959,799	\$ 495,670,206	\$ 464,859,347

## Schedule of Benefit Expenses and Refunds by Type: PERS Plan 1 For the Calendar Years 1995-2000

# Schedule of Benefit Expenses and Refunds by Type: PERS Plan 2 For the Calendar Years 1995-2000

	2000	1999	1998	1997	1996	1995
Benefit Expenses						
Service	\$ 40,969,180	\$ 32,220,213	\$ 25,281,883	\$ 19,886,084	\$ 15,734,429	\$ 12,992,809
Disability	3,506,957	3,075,923	2,356,661	2,003,114	1,795,347	983,194
Survivor	1,526,714	1,130,096	910,346	674,144	455,841	5,277
Refunds						
Separations	53,784,644	52,743,701	50,454,850	44,678,192	39.577,545	36,499,707
Death	3,570,486	3,171,457	2,925,061	2,734,389	2,180,523	2,101,732
Total	\$103,357.981	\$ 92,341,390	\$ 81,928,801	\$ 69,975,923	\$ 59,743,685	\$ 52,582,719

# Schedule of Benefit Expenses and Refunds by Type: SERS Plan 2/3\* For the Calendar Years 1995-2000

	2000	19	999		998	1	997	19	96	1995
Benefit Expenses		•				-				 
Service	\$ 27,022	\$		S	-	S	-	S	•	\$
Disability	3,455				-		-			
Survivor	764		-				-			•
Refunds										
Separations	608,101		-						-	-
Death	16,283		-		-		-		-	-
Total	\$ 655,625	\$		\$		\$		s		\$ -

\* SERS Plan 2/3 became effective September 1, 2000.

# Schedule of Benefit Expenses and Refunds by Type: SERS Plan 3\* For the Calendar Years 1995-2000

Benefit Expenses	:	2000		999		1998		1997	1	996		1995
Service	\$		\$	-	S	-	\$	-	S	-	S	
Disability				-						-		-
Survivor								-				-
efunds												
Separations				•				-				-
Death										•		
lotal	\$		s —		\$		s —		s —		s	-

		Fulline	valenuar rear	\$ 1999-2000		
	2000	1999	1998	1997	1996	1995
Benefit Expenses						
Service	\$481,936,136	\$446,676,299	\$414,944,309	\$456,654,448	\$403,929,942	\$331,578,612
Disability	9,929,908	9,492,828	9,337,526	8,660,972	8,037,490	7,341,027
Survivor	21,297,268	19,558,247	18,194,634	16,919,668	15,641,818	14,615,789
<b>letunds</b>						
Separations	1,478,102	1,944,684	1,767,726	1,616,815	1,661,924	45,953,760
Death	1,209,659	482,674	985.881	976,898	812,224	848,178
Fotal	\$515,851,073	\$478,154,732	\$445,230,276	5484,828,801	\$430,083,398	\$400,337,366

#### Schedule of Benefit Expenses and Refunds by Type: TRS Plan 1 For the Calendar Years 1995-2000

### Schedule of Benefit Expenses and Refunds by Type: TRS Plan 2/3 For the Calendar Years 1995-2000

		2000		1999	1998		1997		1996		1995
Benefit Expenses	•									••	
Service	S	5,367,594	\$	3,740,029	\$ 2,652,770	S	1.844,256	S	1,269,537	S	843,345
Disability		333,461		282,209	188,852		152,853		139,943		43,181
Survivor		262,307		191,534	132,691		59,487		45,265		2,816
Refunds											
Separations		9,064,640		4,805,273	5.816,060		6,860,059		6,283,932		5,265,648
Death		1,087,462		344,344	228,372		496,484		753,822		302,219
Total	\$	16,115,464	S	9,363,389	\$ 9,018,745	S	9,413,139	\$	8,492,499	\$	6,457,209

## Schedule of Benefit Expenses and Refunds by Type: TRS Plan 3\* For the Calendar Years 1995-2000

		2000		1999	1998		1997	_	1996	1995
Benefit Expenses	-						-			
Service	\$	-	\$	-	\$ -	\$	•	\$	-	\$
Disability		•					-			
Survivor							-			
lefunds										
Separations	19	,356,326		12,876,540	5,867,278		428,875		143,829	
Death		457,847		852,292	645,236		29,961			
Fotal	\$ 19	,814,173	S	13,728,832	\$ 6,512,514	S	458,836	\$	143,829	\$ 

# Schedule of Benefit Expenses and Refunds by Type: LEOFF Plan 1 For the Calendar Years 1995-2000

	2000	1 <b>99</b> 9	1998	1997	1996	1995
Benefit Expenses		-			· · · · ·	
Service	\$ 77,262,220	\$ 71,668,527	\$ 66,691,196	\$ 60,922,364	\$ 56,304,456	\$ 51,986,200
Disability	125,339,799	119,272,522	113,248,129	106,421,790	99,312,512	92,338,121
Survivor	29,709,496	27,593,509	25,496,922	23,752,712	21,812,521	19,882,544
Refunds	•					
Separations	11.985	79.588	175.241	1,129	48,617	21,979
Death	72,832	•	-	-	•	60,796
Total	\$232,396,332	\$218,614,146	\$205,611,488	\$191,097,995	\$177,478,106	\$164,289,640

# Schedule of Benefit Expenses and Refunds by Type: LEOFF Plan 2 For the Calendar Years 1995-2000

		2000		1999		1998		1997	•	1996		1995
Benefit Expenses								• •				
Service	S	t,198.855	S	795,152	5	627,052	\$	424,232	\$	292,241	S	208,477
Disability		77,399		41.496		45,301		44,323		28,196		28,072
Survivor		23,558		9,095		8,830		6,761		5,275		•
Refunds												
Separations		10,570,565		9,428,493		7,827,932		5,736.687		4,398,130		3,509,030
Death		578,737		885,263		418,782		332,574		204,903		447,550
Total	\$	12,449,114	S	11,159,499	\$	8,927,897	S	6,544,577	S	4,928,745	S	4,193,129
	:		_		-							

# Schedule of Benefit Expenses and Refunds by Type: WSPRS For the Calendar Years 1995-2000

	2000	1999	1998	1997	1 <b>996</b>	1995
Benefit Expenses						
Service	\$ 18,285,024	S 16,780,074	\$ 15,261,417	S 14,004,083	\$ 12,809,469	\$ 11,100,273
Disability	•	· .	-		•	
Survivor	1,292,016	1,205,714	1,092,476	1,062.684	1,014,711	992,567
Refunds						
Separations	173,455	243.660	412,210	189,690	91,506	59,085
Death	32,462	•		-	89,671	•
Total	\$ 19,783,957	\$ 18,229,448	\$ 16,766,103	\$ 15,256,457	\$ 14,005,357	\$ 12,151,925

# Schedule of Benefit Expenses and Refunds by Type: JRS For the Calendar Years 1995-2000

		2000		1999		1998		1997		1996		1995
Benefit Expenses												
Service	\$	6,247,270	\$	6,183,383	\$	6,331,097	\$	6,103,460	\$	5,484,347	\$	5,724,965
Disability		54,600		13,650		17,410		34,313		33,314		32,345
Survivor		1,173,186		1,135,379		1.004,456		949,220		793.284		676,112
Refunds												
Separations										-		-
Death						-						
Total	S	7,475,056	s	7.332.412	\$	7,352,963	s	7,086,993	s	6.310,945	S	6,433,422
	•		•		•		•		•		•	

# Schedule of Benefit Expenses and Refunds by Type: Judges For the Calendar Years 1995-2000

		2000	1999		1998		1997		1996		1995
Benefit Expenses		601 650		~	004 070	~	C 40 470	*	204 705	•	••
Service Disability	3	621,653	\$ 621,653	\$	621,653	\$	542,470	\$	394,795	\$	
Survivor		40,449	41,485		46,460		47,890		52,646		••
Refunds		-, -									
Separations			-				-				
Death		<u> </u>	<u>.</u>						<u> </u>		
Total	\$	662,102	\$ 663,138	\$	668,113	\$	590,360	\$	447,441	\$	<u> </u>

\*\*Data not available.

# Employers Covered by DRS-Administered Retirement Systems as of June 30, 2001

#### **State Agencies**

**Board for Volunteer Firefighters** Board of Economic Development **Board of Industrial Insurance Appeals** Board of Tax Appeals Child Study & Treatment Ctr. **Consolidated Support Services County Road Administration Board Court of Appeals** Dept. of Agriculture Dept. of Community, Trade & Economic Development Dept. of Corrections: Ahtanum View Correction Complex Airway Heights Correction Ctr. Cedar Creek Correction Ctr. Clallam Bay Correction Ctr. Correctional Industries Coyote Ridge Correction Ctr. Headquarters Larch Correction Ctr. McNeil Island Correction Ctr. NE Region NW Region Correction Ctr. Olympic Correction Ctr. Pine Lodge Prerelease SE Region Correction Ctr. Stafford Creek Correction Ctr. SW Region Correction Ctr. Tacoma Prerelease WA Correction Ctr. WA Corrections Ctr. for Women WA State Penitentiary WA State Reformatory West Central Region Dept. of Ecology Dept. of Employment Security Dept. of Financial Institutions Dept. of Fish & Wildlife

Dept. of General Administration Dept. of Health Dept. of Info. Services Dept. of Labor & Industries Dept. of Licensing Dept. of Natural Resources Dept. of Personnel Dept. of Printing Dept. of Retirement Systems Dept. of Revenue Dept. of Services for the Blind Dept. of Social & Health Services Dept. of Transportation Dept. of Veterans' Affairs Eastern State Hospital Eastern WA State Historical Society Echo Glen Children's Ctr. Economic Development Finance Auth. **Environmental Hearings Office Fircrest School** Frances H. Morgan Ctr. Governor's Office of Indian Affairs Green Hill School Growth Mgmt. Hearings Boards Health Care Facilities Auth. Higher Education Coordinating Board House of Representatives Human Resource Info, System Division Indeterminate Sentence Review Board Interagency Committee for Outdoor Recreation Joint Legislative Audit & Review Committee Joint Legislative Systems Committee Lakeland Village Law Library Leap Committee Liquor Control Board Maple Lane School

Military Dept. Mission Creek Youth Forest Camp Naselle Youth Camp Office of Administrative Hearings Office of Financial Momt. Office of Minority & Women's **Business Enterprises** Office of Public Defense Office of the Administrator for the Courts Office of the Attorney General -Office of the Forecast Council Office of the Governor Office of the Insurance Commissioner Office of the Lieutenant Governor Office of the Secretary of State Office of the State Actuary Office of the State Auditor Office of the State Treasurer Personnel Appeals Board **Rainier School** Senate Soldiers Home of WA State Special Commitment Ctr. State Board for Community & **Technical Colleges** State Board of Accountancy State Investment Board State Library State of WA Caseload Forecast Council Statute Law Committee Students Book Corporation Superintendent of Public Instruction Superior Court Supreme Court Transportation Improvement Board WA Pollution Liability Insurance Agency WA State Bar Assn. WA State Ferries WA State Health Care Auth.

#### State Agencies (continued)

WA State Historical Society WA State Patrol WA State School Directors' Assn. WA State School for the Blind WA State School for the Deaf WA Veterans' Home Western State Hospital Workforce Training & Education Coordinating Board Yakima Valley School

#### **State Commissions**

African American Affairs Apple Arts Asian American Affairs Barley Beef **Columbia River Gorge** Conservation **Criminal Justice Training Dairy Products** Fruit Fryer Gambling **Hispanic Affairs** Нор Horse Racing Housing Finance Human Rights Judicial Conduct Legislative Transportation Lottery Marine Employees' Parks & Recreation Potato Public Disclosure

Public Employment Relations Puget Sound Pilotage Redistricting Sentencing Guidelines Traffic Safety Tree Fruit Research Utilities & Transportation Wheat

#### **School Districts**

Aberdeen Adna Almira Anacortes Arlington Asotin Anatone Aubum Bainbridge Island **Battle Ground** Bellevue Bellingham Benge Bethel Bickleton Blaine Boistfort Bremerton Brewster Bridgeport Brinnon **Burlington-Edison** Camas Cape Flattery Carbonado Cascade Cashmere Castle Rock Centerville

Central Kitsap Central Valley Centralia. Chehalis Cheney Chewelah Chimacum Clarkston Cle Elum-Roslyn Clover Park Colfax **College Place** Colton Columbia (Stevens Co.) Columbia (Walla Walla Co.) Colville Concrete Conway Cosmopolis Coulee Coupeville Crescent Creston Curlew Cusick Damman Darrington Davenport Dayton Deer Park Dieringer Dixie East Valley (Spokane Co.) East Valley (Yakima Co.) Eastmont Easton Eatonville Edmonds

#### School Districts (continued)

Ellensburg Elma Endicott Entiat Enumclaw Ephrata Evaline Everett Evergreen (Clark Co.) Evergreen (Stevens Co.) Federal Way Ferndale Fife Finley Franklin Pierce Freeman Garfield Co. Glenwood Goldendale Grand Coulee Dam Grandview Granger Granite Falls Grapeview Great Northern Green Mountain Griffin Harrington Highland Highline Hockinson Hood Canal Hoquiam Inchelium Index Issaquah Kahlotus

Kalama Keller Kelso Kennewick Kent Kettle Falls Kiona-Benton City Kittitas Klickitat La Center La Conner LaCrosse Lake Chelan Lake Stevens Lake Washington Lakewood Lamont Liberty Lind Longview Loon Lake Lopez Lyle Lynden Mabton Mansfield Manson Mary M. Knight Mary Walker Marysville **McCleary** Mead Medical Lake Mercer Island Meridian Methow Valley Mill A Monroe

Montesano Morton Moses Lake Mossyrock Mount Adams Mount Baker Mount Pleasant Mount Vernon Mukilteo Naches Valley Napavine Naselle-Grays River Valley Nespelem Newport Nine Mile Falls Nooksack Valley North Beach North Franklin North Kitsap North Mason North River North Thurston Northport Northshore Oak Harbor Oakesdale Oakville Ocean Beach Ocosta Odessa Okanogan Olympia Omak Onalaska Onion Creek Orcas Island Orchard Prairie Orient

## School Districts (continued)

Orondo Oroville Orting Othello Palisades Palouse Pasco Pateros Paterson Pe Ell Peninsula Pioneer Pomeroy Port Angeles Port Townsend Prescott Prosser Pullman Puvallup Queets-Clearwater Quilcene Quillavute **Quinault Lake** Quincy Rainier Raymond Reardan Renton Republic Richland Ridgefield Ritzville Riverside Riverview Rochester Roosevelt

Rosalia Roval Saint John San Juan Island Satsop Seattle Sedro Woolley Selah Selkirk Sequim Shaw Island Shelton Shoreline Skamania Skykomish Snohomish **Snoqualmie Valley** Soap Lake South Bend South Kitsap South Whidbey Southside Spokane Sprague Stanwood Star Starbuck Stehekin Steilacoom Steptoe Stevenson-Carson Sultan Summit Sumner Sunnyside Tacoma Taholah

Tahoma Tekoa Tenino Thorp Toledo Tonasket Toppenish Touchet Toutle Lake **Trout Lake** Tukwila Tumwater Union Gap University Place Vader Vallev Vancouver Vashon Island Wahkiakum Wahluke Waitsburg Walla Walla Wanato Warden Washougal Washtucna Waterville Wellpinit Wenatchee West Valley (Spokane Co.) West Valley (Yakima Co.) White Pass White River White Salmon Wilbur Willapa Valley Wilson Creek

#### School Districts (continued)

Wintock Wishkah Valley Wishram Woodland Yakima Yelm Zillah

# Educational

Service Districts E.S.D. 101 E.S.D. 105 E.S.D. 112 E.S.D. 113 E.S.D. 123 E.S.D. 123 E.S.D. 189 North Central WA E.S.D. Olympic E.S.D. Puget Sound E.S.D.

# Community Colleges, Technical Colleges

Bates Technical College Bellevue Community College Bellingham Technical College Big Bend Community College Cascadia Community College Clark Community College Clover Park Technical College Columbia Basin Community College Community College District 12 Community College of Spokane Edmonds Community College Everett Community College Grays Harbor College Green River Community College Highline Community College Lake Washington Technical College Lower Columbia Community College Olympic College Peninsula College Pierce College **Renton Technical College** Seattle Community College Shoreline Community College Skagit Valley College South Puget Sound Community College Tacoma Community College Walla Walla Community College Wenatchee Valley College Whatcom Community College Yakima Valley College

### Universities

Central Washington University Eastern Washington University The Evergreen State College University of Washington Washington State University Western Washington University

### **Cities & Towns**

Aberdeen Airway Heights Albion (Town of) Algona Anacortes Arlington Asotin Auburn Bainbridge Island Battle Ground Bellevue Bellingham Benton City Bingen Black Diamond Blaine Bonney Lake Bothell Bremerton Brewster Bridgeport (Town of) Brier Buckley **Burien** Burlington Camas Carbonado (Town of) Carnation Cashmere **Castle Rock** Cathlamet (Town of) Centralia Chehalis Chelan Chenev Chewelah Clarkston Cle Elum Clyde Hill (Town of) Colfax **College Place** Colton (Town of) Cotville Concrete (Town of) Connell Cosmopolis Coulee City (Town of)

#### WASHINGTON STATE DEPARTMENT OF RETIREMENT SYSTEMS

# Cities & Towns (continued)

Coulee Dam (Town of) Coupeville (Town of) Creston (Town of) Cusick (Town of) Darrington (Town of) Davenport Dayton Deer Park **Des Moines** Dupont Duvall East Wenatchee Eatonville (Town of) Edgewood Edmonds Electric City (Town of) Ellensburg Elma Elmer City (Town of) Entiat Enumclaw Ephrata Everett Everson Federal Way Ferndale Fife Fircrest Forks Friday Harbor (Town of) George Gig Harbor Goldendale Grand Coulee Grandview Granger (Town of) Granite Falls (Town of)

Harrington (Town of) Hoquiam Hunts Point (Town of) liwaco Issaguah Kalama Kelso Kenmore Kennewick Kent Kettle Fails Kirkland Kittitas La Center La Conner (Town of) Lacev Lake Forest Park Lake Stevens Langley Leavenworth \* Lind (Town of) Long Beach Longview Lynden Lynnwood Mabton Mansfield (Town of) Maple Valley Marysville Mattawa (Town of) **McCleary** Medical Lake Medina Mercer Island Metaline Falls (Town of) Mill Creek Millwood (Town of) Milton

Monroe Montesano Morton Moses Lake Mossyrock Mount Vemon Mountlake Terrace Moxee Mukilteo Naches (Town of) Napavine Newcastle Newport Nooksack Normandy Park North Bend North Bonneville Northport (Town of) Oak Harbor Oakesdale (Town of) Oakville Ocean Shores Odessa (Town of) Okanogan Olympia Omak Oroville Orting Othello Pacific Palouse Pasco Pateros Pe Ell (Town of) Port Angeles Port Orchard Port Townsend Poulsbo

### Cities & Towns (continued)

Prosser Pullman Puyallup Quincy Rainier (Town of) Raymond Reardan (Town of) Redmond Renton Republic Richland Ridgefield Ritzville Rosalia (Town of) Roslyn Roy Royal City Ruston (Town of) Sammamish Seatac Seattle Sedro Woolley Selah Seguim Shelton Shoreline Skykomish (Town of) Snohomish Snoqualmie Soap Lake South Bend South Cle Elum (Town of) Spangle (Town of) Spokane Sprague Springdale (Town of) Stanwood

Steilacoom (Town of) Stevenson Sultan (Town of) Sumas Sumner Sunnyside Tacoma Tekoa Tenino Tieton (Town of) Toledo Tonasket Toppenish Tukwila Tumwater Twisp (Town of) Union Gap University Place Vader Vancouver Waitsburg Walla Walla Wapato Warden Washougal Washtucna (Town of) Waterville (Town of) Wenatchee West Richland Westport White Salmon (Town of) Wilbur (Town of) Winlook Winthrop (Town of) Woodinville Woodland Woodway (Town of) Yacolt (Town of)

Yakima Yarrow Point (Town of) Yelm Zillah

# Counties Adams Asotin Benton Chelan Clallam Clark Columbia Cowlitz Douglas Ferry Franklin Garfield Grant Grays Harbor Island Jefferson King Kitsap Kittitas Klickitat Lewis Lincoln Mason Okanogan Pacific Pend Oreille Pierce San Juan Skagit Skamania Snohomish Spokane

#### **Counties (continued)**

Stevens
Thurston
Wahkiakum
Walla Walla
Whatcom
Whitman
Yakima

#### **Air Quality Authorities**

Benton Clean Air Auth. NW Air Pollution Auth. Olympic Air Pollution Control Puget Sound Clean Air Agency SW Air Pollution Auth. Spokane Co. Air Pollution

#### **Area Agencies on Aging**

Aging & Adult Care of Central WA Aging & Long-Term Care of Eastern WA Lewis, Mason, Thurston Area Agency on Aging Olympic Area Agency on Aging

#### **Conservation Districts**

Clallarn Columbia Cowlitz King Snohomish Stevens Co. Thurston Wahkiakum

#### **Fire Protection Districts**

Adams Co. FPD 5 Asotin Co. FPD 1 Bainbridge Island Fire Dept. Benton Co. FPDs 1-4 & 6 Central Kitsap Fire & Rescue Central Whidbey Island Fire & Rescue Chelan Co. FPDs 1, 3 & 7 Clallam Co. FPDs 2 & 3 Clark Co. FPDs 1, 3, 5, 6, 9, 11 & 12 Cowlitz Co. FPDs 2 & 5 Douglas Co. FPD 2 Federal Way Fire Dept. Franklin Co, FPD 3 Grant Co. FPDs 3, 5 & 8 Island Co. FPDs 1-3 Jefferson Co. FPDs 1-4 & 6 King Co. FPDs 2, 4, 10, 16, 20, 25-27, 34, 37, 40, 43-45 & 50 Kitsap Co. FPDs 7, 12 & 18 Kittitas Co. FPD 2 Lewis Co. FPD 12 Marysville Fire Dist. 12 Mason Co. FPDs 2-6 & 13 North Highline Fire Dist. North Kitsap Fire & Rescue Pacific Co. FPD 1 Pend Oreille FPD 4 Pierce Co. FPDs 1-3, 5, 6, 8, 10, 12, 14, 16.21-23 & 27 San Juan Co. FPDs 2 & 3 Skagit Co. FPD 8 Snohomish Co. FPDs 1, 3-5, 7, 8, 10, 14, 15, 17, 18, 20 & 26 South Pierce Fire & Rescue 15 Spokane Co. FPDs 1, 3, 4 & 8-10 Stevens Co. FPD 1 Thurston Co. FPDs 1-3, 5, 6, 8, 9, 11, 13 & 14 Vashon Island Fire & Rescue Walla Walla Co. FPDs 4 & 5 West Thurston Fire & Life Safety

Whatcom Co. FPDs 2-5, 7, 8, 13 & 14 Woodinville Fire-Life Safety Dist. Yakima Co. FPDs 4, 5 & 12

#### **Public Health**

Asotin Co. Health Dist. Benton-Franklin Health Dist. Bremerton-Kitsap Co. Health Dist. Chelan-Douglas Health Dist. Garfield Co. Health Dist. Grant Co. Health Dist. Greater Columbia Behavioral Health King Co. Public Health Dept. North Central WA Regional Support Network North Sound Regional Support Network Snohomish Health Dist. SW WA Health Dist. Spokane Regional Health Dist. Tacoma-Pierce Co. Health Dept. Yakima Co. Health Dist.

# Emergency Service & Communication Districts

Chelan Co. Emergency Mgmt. Emergency Services Coordinating Agency Franklin Co. Emergency Mgmt. Grays Harbor Communications Island Co. Emergency Services Communication Ctr. KITTCOM Mutti Agency Communications Ctr. North Country Emergency Medical Service San Juan Co. Emergency Medical Services Skagit 911 (SECOM) Skamania Co. Emergency Mgmt.

## Emergency Service & Communication Districts (continued)

Snocom Medic-7 Snohomish Co. Emergency Radio System South Beach Ambulance Service Valley Communication Ctr.

#### **Housing Authorities**

Anacortes Asotin Co. Bellingham Bremerton Clallam Co. Everett Grant Co. Gravs Harbor Co. Island Co. Jefferson Co. Kelso Kennewick King Co. Kitsap Co. Consolidated Kittitas Co. Longview Mason Co. Othello Pasco Pierce Co. Renton Richland Seattle Skagit Co. Spokane Tacoma Thurston Co. Vancouver Walla Walla

### **Insurance Authorities**

Transit Insurance Pool of WA WA Cities Insurance Auth. WA Counties Risk Pool WA Governmental Entity Pool Water & Sewer Insurance Pool

# Irrigation, Sewer & Water Districts

Agnew Irrigation Dist. Ahtanum Irrigation Dist. Alderwood Water Dist. Annapolis Water Dist. Beacon Hill Sewer Dist. Benton Irrigation Dist. Birch Bay Water & Sewer Dist. Brewster Flat Irrigation Dist. Bryn Mawr-Lakeridge Sewer Dist. Cascade Irrigation Dist. Cedar River Water & Sewer Dist. Clinton Water Dist. Coal Creek Utility Dist. Coalition for Clean Water Columbia Irrigation Dist. **Consolidated Diking Improvement** Dist. 1 & 2 Consolidated Irrigation Dist. 19 Covington Water Dist. **Cowlitz Sewer Board** Cross Valley Water Dist. Diamond Lake Water & Sewer Dist. Douglas Co. Sewer Dist. 1 East Columbia Basin Irrigation Dist. East Spokane Water Dist. East Wenatchee Water Dist. Fall City Water Dist. Gardena Farms Dist. 13 Glacier Water Dist.

Gravs Harbor Co. Water Dist. 1 Greater Wenatchee Irrigation Dist. Hazel Dell Sewer Dist. Highland Irrigation Dist. Highline Water Dist. Holmes Harbor Sewer Dist. Icicle Irrigation Dist. Irvin Water Dist. 6 Kennewick Irrigation Dist. King Co. Water Dist. 19, 20, 45, 49, 54, 83, 90, 111, 119 & 125 Kiona Irrigation Dist. Kitsap Co. Sewer Dist. 5 Kittitas Reclamation Dist. Lake Chelan Reclamation Dist. Lakehaven Sewer Dist. Lakehaven Utility Dist. Lakewood Water Dist. Loon Lake Sewer Dist, 4 Manchester Water Dist. Midway Sewer Dist. Moab Irrigation Dist. 20 Model Irrigation Dist. 18 Mukilteo Water Dist. Naches-Selah Irrigation Dist. NE Sammamish Sewer & Water Dist. North Perry Ave. Water Dist. North Spokane Irrigation Dist. 8 Northshore Utility Dist. Okanogan Irrigation Dist. Olympic View Water Dist. Olympus Terrace Sewer Dist. Orchard Ave. Irrigation Dist. Oroville-Tonasket Irrigation Dist. Outlook Irrigation Dist. Pasadena Park Irrigation Dist. 17 Peshastin Irrigation Dist. Point Roberts Water Dist. 4

# Irrigation, Sewer & Water Districts (continued)

Quincy-Columbia Basin Irrigation Dist. Ronald Wastewater Dist. Roza Irrigation Dist. Samish Water Dist. Sammamish Plateau Water & Sewer Dist. Selah-Moxee Irrigation Dist. Shoreline Water Dist. Silverdale Water Dist. 16 Silverlake Water Dist. Skyway Water & Sewer Dist. Snoqualmie Pass Utility Dist. Soos Creek Water & Sewer Dist. South Columbia Basin Irrigation Dist. South King Co. Regional Water Assn. SW Suburban Sewer Dist. Stemilt Imigation Dist. Stevens Pass Sewer Dist. Sunland Water Dist. Sunnyside Valley Irrigation Dist. Terrace Heights Sewer Dist. Trentwood Irrigation Dist. 3 Val Vue Sewer Dist. Valley Water Dist. Vera Irrigation Dist. 15 Wenatchee Reclamation Dist. Whatcom Co. Water Dist. 7 & 10 Whitestone Reclamation Dist. Whitworth Water Dist. 2 Willapa Valley Water Dist. Woodinville Water Dist. Yakima-Tieton Irrigation Dist.

#### Weed Control Districts Ferry Co. Weed Board

Grant Co. Noxious Weed Board Grant Co. Weed Dist. 1 & 3 Pierce Co. Noxious Weed Board Spokane Co. Noxious Weed Control Board

#### **Mosquito Districts**

Adams Co. Mosquito Dist. Benton Co. Mosquito Control Dist. Columbia Mosquito Control Dist. Yakima Co. Mosquito Control

#### **Libraries, Library Districts**

Fort Vancouver Regional Library King Co. Law Library King Co. Public Library Kitsap Regional Library La Conner Regional Library Lopez Island Library Dist. Mid-Columbia Regional Library North Central Regional Library North Olympic Library System Orcas Island Library Dist. Pend Oreille Library Pierce Co. Law Library Pierce Co. Rural Library Dist. San Juan Island Co. Library Sno-Isle Regional Library Spokane Co. Law Library Spokane Co. Library Dist. Stevens Co. Rural Library Timberland Regional Library Walla Walla Co. Rural Library Whatcom Co. Public Library Whitman Co. Rural Library Yakima Valley Regional Library

#### Ports

Anacortes Bellingham Benton Bremerton Brownsville Camas-Washougal Centralia Chelan Co. Clarkston Douglas Co. Edmonds Ephrata Everett Grays Harbor llwaco Kalama Kennewick Kingston Klickitat Longview Mattawa Moses Lake Olympia Orcas Othello Pasco Peninsula Port Angeles Port Townsend Ridgefield **Royal Slope** Seattle Shelton Skapit Co. Skamania Co.

### Ports (continued)

Sunnyside Tacoma Vancouver Wahkiakum Co. Walla Walla Warden Whitman Co. Willapa Harbor Woodland

# **Public Utility Districts**

Asotin Co. PUD 1 Benton Co. PUD 1 Chelan Co. PUD 1 Clallam Co. PUD 1 Clark Co. PUD Cowlitz Co. PUD Douglas Co. PUD 1 **Energy Northwest** Ferry Co. PUD 1 Franklin Co. PUD 1 Grand Coulee Project Hydroelectric Auth. Grant Co. Public Works Grant Co. PUD 2 Grays Harbor Co. PUD 1 Jefferson Co. PUD 1 Kitsap Co. PUD 1 Kittitas Co. PUD 1 Klickitat Co. PUD 1 Lewis Co. PUD 1 Mason Co. PUDs 1 & 3 Okanogan Co. PUD 1 Pacific Co. PUD 2 Pend Oreille Co. PUD 1 Skagit Co. PUD 1

Skamania Co. PUD 1 Snohomish Co. PUD 1 Wahkiakum Co. PUD 1 Wells Hydroelectric Project

# Transit Authorities, Transportation Districts

Benton-Franklin P.T.B.A. Central Puget Sound Transit Auth. Chelan-Douglas P.T.B.A. Clark Co. P.T.B.A. **Community Transit** Grays Harbor Transportation Auth. Intercity Transit Island Transit Jefferson Transit Auth. King County Metro Kitsap Transit Lewis P.T.B.A. Mason Co, Transportation Auth. Pacific Transit System Pierce Co. P.T.B.A. Spokane Regional Transportation Council Valley Transit Whatcom Transportation Auth.

# Associations, Unions

Assn. of Washington Cities Inland Boatmans Union International Organization of Masters, Mates-Pilots King County Directors Assn. King County Assn. of Suburban Cities Public School Employees of WA WA Assn. of County Officials WA Federation of State Employees WA Public Employees Assn. WA Public Ports Assn. WA State Assn. of Counties WA State Council of County-City Employees

# **Airports, Airport Boards**

Centralia-Chehalis Airport Board Snohomish Co. Airport Spokane Airport Board Spokane International Airport Walla Walla Regional Airport Yakima Air Terminal

# Councils

Cowlitz-Wahkiakum Council of Governments Grays Harbor Council of Governments Northwest Regional Council Pacific Council of Governments Puget Sound Regional Council Skagit Council of Governments Thurston Regional Planning Council Whatcom Council of Governments

# Parks & Recreation Districts

East County Park & Recreation Dist. Fidalgo Pool & Fitness Ctr. Metropolitan Park Dist. of Tacoma San Juan Island Park & Recreation Dist.

# Development Authorities/ Districts

Central Puget Sound Economic Development Dist.

Grays Harbor Public Development Auth. Southwest WA Public Development Auth. Tricounty Economic Development Dist.

#### **Cemetery Districts**

Cowlitz Co. Cemetery Dist. 1 & 2 Pend Oreille Co. Cemetery Dist. 1 Skagit Co. Cemetery 2

#### **Road Departments**

Chelan Co. Roads Franklin Co. Road Dept. Lincoln Co. Highway Dept.

#### **Public Facility Districts**

Public Stadium Auth. Spokane Public Facility Dist.

#### **Other Government Entities**

Pierce Co. Law Enforcement Support Agency Snohomish Co. Police Staff Auxiliary Tacoma-Pierce Co. Employment & Training Consortium WA School Information Processing Coop

# Deferred Compensation Program and Dependent Care Assistance Program

# Background

In 1981, the Washington State legislature established the Deferred Compensation Program (DCP) and created the Committee for Deferred Compensation (CDC) as the governing body. From 1981 to 1984, the Committee contracted with the National Plan Coordinators Inc. to provide administrative and marketing services. In 1985, the Committee took over responsibility for administering the program, and assumed marketing responsibility in 1986.

In 1988, the Committee initiated the Dependent Care Assistance Program (DCAP) for state employees. In 1989, the Committee began managing investments for the Judicial Retirement Account (JRA) as a result of an agreement with the Office of the Administrator for the Courts. In 1995, the state legislature decided to transfer administrative responsibility for the program to DRS. The merger of DCP and DRS took effect on July 1, 1996.

### What is DCP?

The program is a voluntary retirement savings plan established for employees of the state and other political subdivisions, elected and appointed state officials, members of the state legislature, and some judges. The program meets the requirements of Section 457 of the Internal Revenue Code.

The intent of the program is to provide additional income to participants upon retirement. By deferring part of their income, participants can reduce their taxable income each year. Participants can choose to invest in a number of different investment options, from a low-risk savings pool to higher-risk stock funds. The investments made each month grow tax free until they are withdrawn. The program provides participants with a means to easily save money and help supplement their other retirement income.

For more information about DCP, call the DCP Information Line at 1-888-327-5596 (for TDD call 1-877-847-6041). Representatives are available Monday through Friday, 8:00 AM to 5:00 PM Pacific Time except on holidays observed by the New York Stock Exchange.

Contact DCP by email: <u>dcpinfo@drs.wa.gov</u>

Mailing Address:

Department of Retirement Systems Deferred Compensation Program PO Box 40931 Olympia, WA 98504-0931

### What is DCAP?

The program allows eligible employees to set aside a portion of their income, before federal and social security taxes, for reimbursement of child or elderly care expenses. The program meets the requirements of Section 129 of the Internal Revenue Code.

For more information about DCAP, call 1-800-423-1524 (for TDD call 1-360-586-5450).

Contact DCAP by email: debbiem@drs.wa.gov

Mailing Address:

Department of Retirement Systems Dependent Care Assistance Program PO Box 40931 Olympia, WA 98504-0931

	June 30, 2001		June 30, 2000		June 30, 1999		June 30, 1998		Dec. 31, 1997	
FUNDING MEDIA	Plan Balance	%	Plan Balance	%	Plan Balance	%	Plan Belance	%	Plan Balance	%
Savings Pool \$	418,605,751	28.60	\$ 384,809,628	24.18	\$ 376,038,281	28.66	\$343,199,190	31.49	\$330,739,960	37.67
U.S. Stock Market Index Fund	48,561,493	3.32	47,407,678	2.98	33,554,597	2.56				
Washington State Bond Fund <sup>2</sup>	41,005,249	2.80								
Washington State Long-Horizon	1									
Fund <sup>3</sup>	1,659,573	0.11								
Washington State Mid-Horizon										
Fund <sup>3</sup>	1,741,081	0.12								
Washington State Short-Horizon	ı									
Fund <sup>3</sup>	1,103,767	0.07								
Fidelity Equity-Income Fund	352,111,226	24.06	324,212,940	20.37	403,299,524	30.74	378,380,410	34.72	279,010,494	31.78
Fidelity Growth Company Fun	d 197,718,365	13.51	260,554,365	16.37	107,354,490	8.18	64,104,019	5.88	41,135,983	4.68
Fidelity Independence Fund <sup>4</sup>	346,223,485	23.65	488,729,911	30.71	319,185,398	24.33	241,117,147	22.13	179,044,468	20.39
Fidelity Intermediate Bond Fun	d		24,082,469	1.51	26,022,037	1.98	21,287,931	1.95	17,673,846	2.01
Fidelity Overseas Fund	22,549,550	1.54	29,182,365	1. <b>83</b>	15,159,797	1. <b>16</b>	13,808,251	1. <b>2</b> 7	9,105,196	1.04
Calvert Social Investment										
Fund - Balanced Portfolio <sup>5</sup>	32,441,932	_ 2.22	32,547,573	_2.05	31,332,219	2.39	27,929,775	2.56	21,368,086	2.43
TOTAL S	1,463,721,472	100.00	\$1,591,526,929	100.00	\$1,311,946,343	100.00	\$1,089,826,723	100.00	\$878,078,033	100.00

# **Deferred Compensation Program Status Report**

<sup>1</sup> This investment option was added in July 1998.

<sup>2</sup> This fund replaced the Fidelity Intermediate Bond Fund as of September 1, 2000.

<sup>3</sup> These investment options were added on September 1, 2000.

<sup>4</sup> The Fidelity Retirement Growth Fund was renamed Fidelity Independence Fund effective January 27, 2001.

<sup>5</sup> The Calvert Social Investment Fund Managed Growth Portfolio was renamed Calvert Social Investment Fund - Balanced Portfolio effective in late 1998.

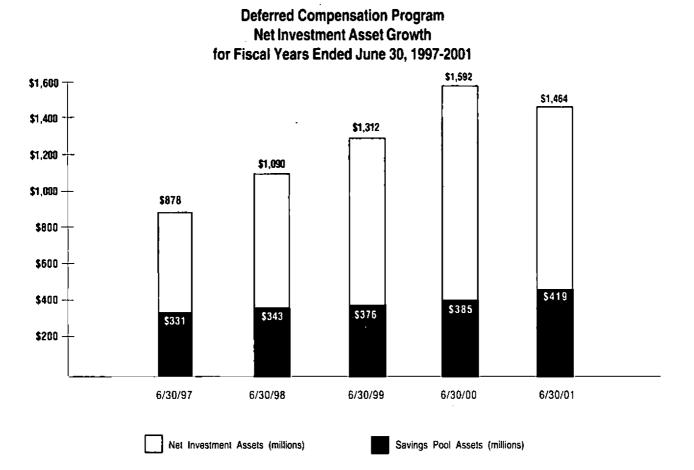
# Deferred Compensation Program Performance— Periods Ending June 30, 2001

Fund Name	3 Month		Performanc Average Annu	e History <sup>1</sup> al Total Returns	3
Benchmark	Return	<u>1 Year</u>	3_Year	5 Year	10 Year
Savings Pool	1.60%	6.64%	6.62%	6.66%	7.05%
U.S. Stock Market Index Fund	7.43%	(14.47)%	4.30%	13.63%	14.76%
Wilshire 5000 Index	7.48%	(15.32)%	3.51%	13.07%	14.57%
Washington State Bond Fund	0.74%		••	* 1	••
Lehman Intermediate Credit Index	1.01%	11.93%	6.34%	7.23%	7.97%
Washington State Long-Horizon Fund	4.41%	••	••	*1	••
Long-Horizon Custom Benchmark <sup>2</sup>	4.39%	(11.89)%	3.47%	9.98%	11.70%
Washington State Mid-Horizon Fund	3,11%	••	••	**	**
Mid-Horizon Custom Benchmark <sup>2</sup>	3.25%	(4.60)%	4.60%	9.16%	10.51%
Washington State Short-Horizon Fund	2.05%	••	••	••	••
Short-Horizon Custom Benchmark <sup>2</sup>	2.14%	1.33%	5.35%	7.88%	8.61%
Fidelity Equity-Income Fund	5.25%	10.07%	5.19%	13.33%	15.45%
Russell 3000 Value	5. <b>3</b> 5%	11.64%	5.37%	14.71%	15.72%
Fidelity Growth Company Fund	12.01%	(29.27)%	15.41%	17.26%	17.71%
Russell 3000 Growth	9.14%	(35.30)%	0.75%	11.24%	13.38%
Fidelity Independence Fund	7,46%	(28.33)%	9.98%	15.00%	16.38%
Russell 3000	6.88%	(13.93)%	4.25%	13.76%	14.97%
Fidelity Overseas Fund	0.00%	(23.91)%	0.28%	6.45%	8.37%
MSCI EAFE	(1.05)%	(23.60)%	(1.24)%	2.89%	6.38%
Calvert Social Investment Fund - Balanced Portfolio	4.71%	(5.77)%	••	••	••

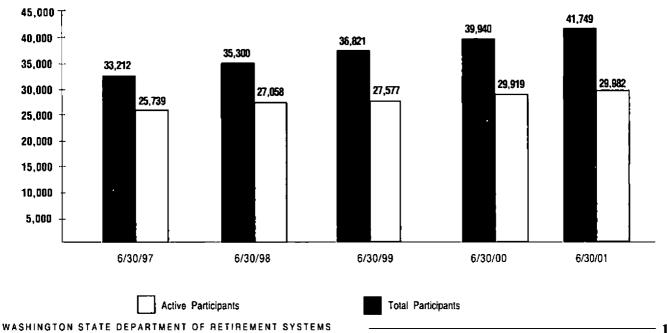
🕺 Data not available,

<sup>1</sup> Historic performance is not necessarily indicative of actual future investment performance, which could differ substantially. Total return assumes that an investment is made at the beginning of the period and redeemed at the end of the period after reinvestment of any dividends and capital gains distributions. Investment return and principal value may fluctuate so that your investment, when redeemed, may be worth more or less than the contributions to your individual account. All returns are calculated in U.S. dollars.

<sup>2</sup> Estimated returns the portfolio would have earned using the return data from the various components.







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# Dependent Care Assistance Program Participation Report for Calendar Years Ended December 31, 1996-2000

	End of 2000	End of 1999	End of 1998	End of 1997	End o 1996	
Total Participants	1,344	1,379	1,514	1,485	1,425	
Increase (Decrease) Over Prior Year	(35)	(135)	29	60	81	
Percentage Change Over Prior Year	(3)%	(9)%	2%	4%	6%	
		Estimated Benef	its to State			
	End of 2000	End of 1999	End of 1998	End of 1997	End of 1996	
Taxable Wage Base	\$ 76,200	\$ 72,600	\$ 68,400	\$ 65,400	\$ 62,700	
FICA & Medicare Rate	7.65	7.65	7,65	7.65	7.65	
Salary Reductions	\$5,149,738	\$5,138,053	\$5,741,080	\$5,597,604	\$5,441,802	
DASDI & Medicare Savings	\$366,309	\$374,047	\$ 402,004	\$ 395,286	\$ 383,591	
Earnings <sup>1</sup>	28,450	24,669	30,252	27,506	25,438	
Forfeitures 1 # 2	6,216	9,968	10,114	8,907	10,293	
Estimated Gross Benefit to State	400,975	408,684	442,370	431,699	419,322	
Expenditures <sup>3</sup>	174,240	152,866	193,599	191,595	188,034	
Benefit to State 4	\$ 226,735	\$ 255,818	\$ 248,771	\$ 240,104	\$ 231,288	

<sup>1</sup> Revenues associated with the Dependent Care Salary Reduction Program flow initially to various state agencies in the form of employer OASDI and Medicare tax savings, the State Treasurer in the form of interest, and to the dependent care administrative fund in the form of forfeitures. The figures for OASDI estimated tax savings are after removal of salary reductions deemed to occur above the taxable wage base.

<sup>2</sup> The agency attempts to avoid fortialtures. Forfeiture is required under federal law when a participant sets aside a greater amount than s/he incurs and is able to have reimbursed by the program. The number and amount of forfeitures are determined as of March 31, the annual deadline for submitting claims for reimbursement of expenses.

- <sup>3</sup> Effective July 1, 1993, by legislative direction, the Committee for Deferred Compensation (now DRS) bills state agencies with participating employees a percentage of the payroll taxes saved by the agency and uses these amounts to operate the program. The 1996 expenditures include data processing and other costs related to shifting to the new billing system. Previously, agencies were permitted to retain all of these payroll tax savings. Now they retain approximately 56 percent of the savings.
- <sup>4</sup> 1996 expenditures do not reflect a \$10,000 return from the Department of Information Systems in January 1997, progress payments on a mainframe to a personal computer conversion program which was abandoned by mutual agreement, and include one-lime expenditures related to the 1996 merger of CDC and DRS.

#### WASHINGTON STATE DEPARTMENT OF RETIREMENT SYSTEMS