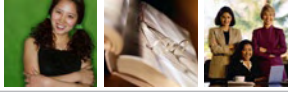


Washington State
2005
ACTUARIAL VALUATION
REPORT



Prepared by the Office of the State Actuary

December 2006



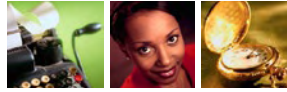
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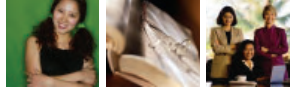
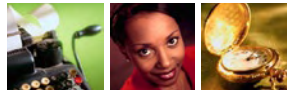


Table of Contents

Letter of Introduction.....	v
Section 1 - Summary of Key Results.....	1-8
Contribution Rates.....	3
Contribution Rate-Setting Cycle.....	4
Funding Policy.....	5
Comments on 2005 Results.....	5
Actuarial Liabilities.....	6
Assets.....	7
Funded Status.....	7
Participant Data.....	8
Key Assumptions.....	8
Section 2 - Actuarial Exhibits.....	9-28
Actuarial Certification.....	11
Contribution Rates.....	13
Actuarial Liabilities.....	17
Plan Assets.....	19
Funded Status.....	24
Actuarial Gains/Losses.....	25
Effect of Plan, Assumption, and Method Changes.....	27
Section 3 - Participant Data.....	29-36
Overview of System Membership.....	31
Summary of Plan Participants.....	34
Section 4 - Appendices.....	37-98
Actuarial Assumptions and Methods.....	39
Summary of Plan Provisions.....	61
Age/Service Distributions.....	67
Age/Years Retired Distributions.....	79
Historical Data.....	90
Glossary.....	96







WASHINGTON STATE LEGISLATURE
Office of the State Actuary
Report of the Combined
Actuarial Valuation
As of September 30, 2005
December 2006

As required under Chapter 41.45 RCW, this report documents the results of an actuarial valuation of the following Washington State retirement systems:

- Public Employees' Retirement System (PERS);
- Teachers' Retirement System (TRS);
- School Employees' Retirement System (SERS);
- Law Enforcement Officers' and Fire Fighters' Retirement System (LEOFF); and
- Washington State Patrol Retirement System (WSP).

The primary purpose of this valuation is to determine contribution requirements for the systems listed above for the plan year ending September 30, 2005. The report is organized in the following four sections:

- Summary of Key Results
- Actuarial Exhibits
- Participant Data
- Appendices

The Summary of Key Results section provides a high-level executive summary of the valuation results for all systems combined. The remaining sections of the report provide detailed actuarial asset and liability information for each system and plan separately. The Appendix provides a summary of the principal actuarial assumptions and methods, summary of the major plan provisions, age-service distributions, historical data, and a glossary of actuarial terms used throughout this report.

We encourage you to submit any questions you might have concerning this report to our regular or e-mail address below. We also invite you to visit our web site (<http://osa.leg.wa.gov>) for further information regarding the actuarial funding of the Washington State retirement systems.

Sincerely,

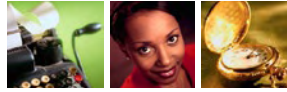
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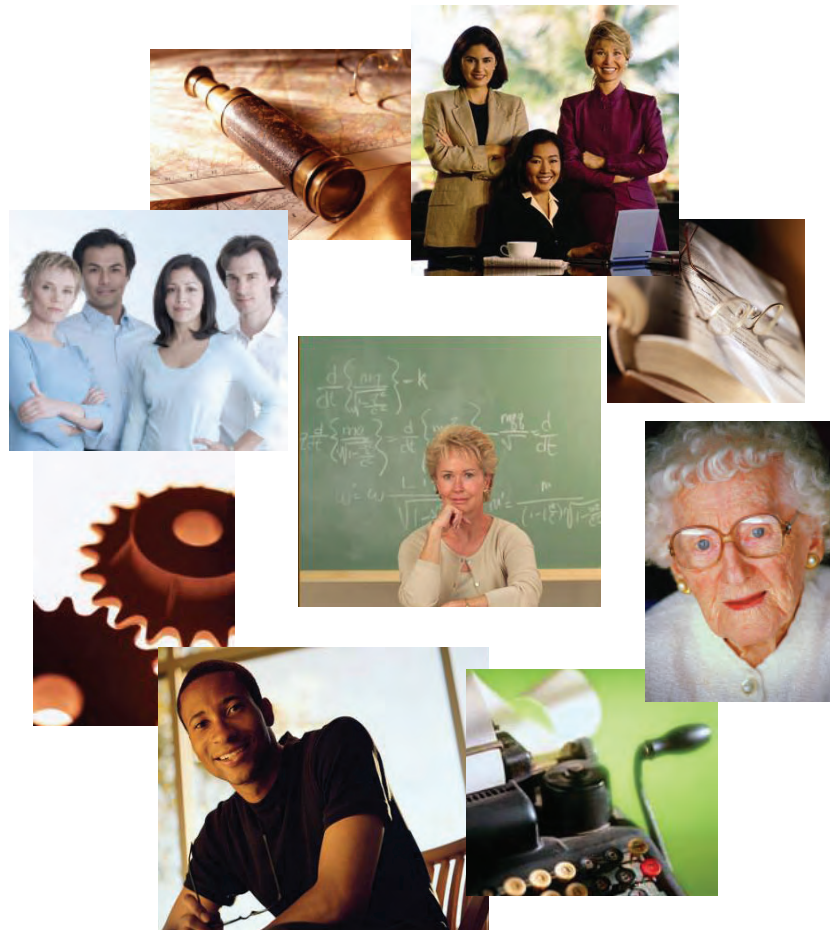


Summary of Key Results



2005 ACTUARIAL VALUATION

2005 ACTUARIAL VALUATION





Contribution Rates

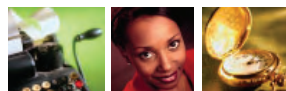
Member and employer contribution rates determined from the actuarial valuation are expressed as a percentage of salary. The Legislature established a schedule of annual contribution rate increases that will be phased-in over the 2007-09 biennium. The first summary table below shows contribution rates before completion of the phase-in along with comparable rates from the previous valuation. The table that follows includes the adjustments required to complete the phase-in for the 2007-09 biennium by year. See the Actuarial Exhibits section of this report for the development of these rates.

Contribution Rates Before Completion of Phase-In				
	Plan 1		Plan 2/3	
	2005	2004	2005	2004
PERS				
Member*	6.00%	6.00%	3.92%	3.42%
Total Employer	7.11%	5.65%	7.11%	5.65%
TRS				
Member*	6.00%	6.00%	3.41%	2.65%
Total Employer	9.19%	5.96%	9.19%	5.96%
SERS				
Member*	N/A	N/A	3.82%	3.41%
Total Employer	N/A	N/A	8.57%	5.64%
LEOFF				
Member	0.00%	0.00%	8.10%	7.60%
Employer	0.00%	0.00%	4.86%	4.57%
Total State	0.00%	0.00%	3.24%	3.03%
WSP				
Member	6.70%	5.22%	6.70%	5.22%
Employer (State)	7.75%	5.22%	7.75%	5.22%

**Plan 3 members do not contribute to the defined benefit plan.*

Employer rates exclude administrative expense rate.





Contribution Rates - To Complete Phase-In						
	Member*		Total Employer**		Total State**	
	2007-2008	2008-2009	2007-2008	2008-2009	2007-2008	2008-2009
PERS						
Valuation Rates	3.92%	3.92%	7.11%	7.11%	N/A	N/A
Required Phase-In	<u>0.23%</u>	<u>0.91%</u>	<u>(0.65%)</u>	<u>0.91%</u>	N/A	N/A
Rate After Phase-In	4.15%	4.83%	6.46%	8.02%	N/A	N/A
TRS						
Valuation Rates	3.41%	3.41%	9.19%	9.19%	N/A	N/A
Required Phase-In	<u>(0.51%)</u>	<u>(0.02%)</u>	<u>(1.81%)</u>	<u>(0.04%)</u>	N/A	N/A
Rate After Phase-In	2.90%	3.39%	7.38%	9.15%	N/A	N/A
SERS						
Valuation Rates	3.82%	3.82%	8.57%	8.57%	N/A	N/A
Required Phase-In	<u>0.07%</u>	<u>0.49%</u>	<u>(0.81%)</u>	<u>0.49%</u>	N/A	N/A
Rate After Phase-In	3.89%	4.31%	7.76%	9.06%	N/A	N/A
LEOFF						
Valuation Rates	8.10%	8.10%	4.86%	4.86%	3.24%	3.24%
Required Phase-In	<u>(0.04%)</u>	<u>0.15%</u>	<u>(0.02%)</u>	<u>0.09%</u>	<u>(0.02%)</u>	<u>0.06%</u>
Rate After Phase-In	8.06%	8.25%	4.84%	4.95%	3.22%	3.30%
WSP						
Valuation Rates	6.70%	6.70%	7.75%	7.75%	N/A	N/A
Required Phase-In	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	N/A	N/A
Rate After Phase-In	6.70%	6.70%	7.75%	7.75%	N/A	N/A

*PERS 1 and TRS 1 members pay 6% of salary. No LEOFF 1 contributions are required when the plan is fully funded under current methods and assumptions. Plan 3 members do not contribute to the defined benefit plan.

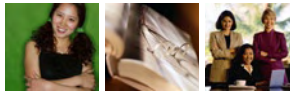
**The state pays 20% of the total normal cost for LEOFF 2; the employer pays 30% of the total normal cost.

Contribution Rate-Setting Cycle

Under current Washington State law, in September of even-numbered years, the Pension Funding Council (PFC), created under RCW 41.45.100, reviews the basic contribution rates recommended by the State Actuary based on an actuarial valuation performed on asset, participant, and plan information compiled in odd numbered years. The PFC may adopt changes to economic assumptions and contribution rates by an affirmative vote of at least four members. The basic rates adopted by the PFC will remain in place for the ensuing biennium, subject to revision by the Legislature.

RCW 41.45.070 requires that a temporary and supplemental contribution rate increase be charged to fund the cost of benefit enhancements that are enacted following the adoption of the basic rates by the PFC. Supplemental contribution rates are included in the basic rates at the beginning of the next contribution rate-setting cycle.





Funding Policy

The funding policy of the Legislature is contained in Chapter 41.45 RCW Actuarial Funding of State Retirement Systems. RCW 41.45.010 outlines the intent to achieve the following goals:

- To provide a dependable and systematic process for funding the benefits to members and retirees of the Washington State retirement systems;
- To continue to fully fund the retirement system Plans 2 and 3, and the Washington State Patrol Retirement System (WSP), as provided by law;
- To fully amortize the total cost of the Public Employees' Retirement System (PERS) Plan 1, the Teachers' Retirement System (TRS) Plan 1, and the Law Enforcement Officers' and Fire Fighters' (LEOFF) Plan 1, not later than June 30, 2024;
- To establish long-term employer contribution rates, which will remain a relatively predictable proportion of the future state budgets; and
- To fund, to the extent feasible, benefit increases over the working lives of those members so that the cost of those benefits are paid by the taxpayers who receive the benefit of those members' service.

No member or employer/state contributions are required for LEOFF 1 when the plan has no unfunded actuarial liability. See RCW 41.26.080(2).

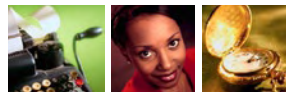
Although not codified in law as a policy, the Legislature has established an additional funding policy through consistent legislative practice over time:

- Employers are charged the same contribution rate, regardless of the plan in which employees hold membership (except for LEOFF).

Pension funding legislation was adopted during the 2005 legislative session (Chapter 370, Laws of 2005), which creates a short-term change in funding policy. The policy is to adopt annual contribution rates over a four-year phase-in period from 2005-09, to suspend payments on the Plan 1 Unfunded Actuarial Accrued Liability (UAAL) in PERS and TRS during the 2005-07 biennium, and to delay recognition of the cost of future gain-sharing benefits until the 2007-09 biennium. Plan 1 UAAL contributions are set to resume in the 2007-09 biennium. Additionally, Chapter 56, Laws of 2006 provided for a phase-in of UAAL contribution rate increases for the period 2006-09.

The Legislature also provided for minimum contribution rates in Chapter 365, Laws of 2006. These rate floors do not go into effect until the 2009-11 biennium and will be addressed in the 2007 valuation.





Comments on 2005 Results

Short-term actuarial gains or losses occur when actual economic and demographic experience differs from what was assumed in the valuation. Actuarial gains will reduce contribution rates; whereas, actuarial losses will increase contribution rates. Under a reasonable set of actuarial assumptions and methods, actuarial gains and losses will offset over long term experience periods.

Significant changes in plan provisions or actuarial assumptions and methods will also have an impact on contribution rates. Significant factors that impacted the results of this valuation include the following:

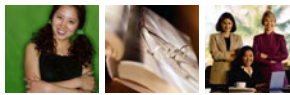
- The actual rate of investment return for the plan year was above the assumed rate of 8 percent. Actual investment return on the market value of assets was 17.23 percent (time-weighted). The actual rate of investment return on the actuarial value of assets for the plan year was less than the assumed rate of 8 percent for PERS, TRS, and SERS (greater than assumed for LEOFF 1 and WSPRS).
- The inclusion of the liability associated with future gain-sharing benefits generated an actuarial loss.
- The preliminary conversion to a new actuarial software system generated an actuarial gain (loss for WSPRS).
- Post-software conversion method changes resulted in an actuarial loss.
- New entrants continue to exert a modest upward adjustment on current contribution rates.
- A significant gain or loss can occur when actual salary experience is different from what is assumed. Overall salary increases for 2005 were less than assumed.

Please see the table, Actuarial Gains/Losses, in the Actuarial Exhibit section of this report for detailed gain and loss information by each individual system.

Actuarial Liabilities

A summary of key measures of actuarial liability is shown on the next page, along with comparable information from last year's valuation. See the Actuarial Exhibits section of this report for a summary of actuarial liability by each individual system and plan. See the Glossary for a brief explanation of the actuarial terms.





Actuarial Liabilities

<i>(Dollars in millions)</i>	2005	2004
All Systems		
Present Value of Fully Projected Benefits	\$60,697	\$55,710
Unfunded Actuarial Accrued Liability*	5,130	3,634
Present Value of Credited Projected Benefits	45,841	41,870
Valuation Interest Rate	8.00%	8.00%

*For PERS 1, TRS 1, and LEOFF 1.

Assets

The combined market value of assets and actuarial (or smoothed) value of assets are shown below along with approximate rates of investment return. See the Actuarial Exhibits section of this report for a summary of assets by each individual system and plan as well as the development of the actuarial value of assets.

Assets

<i>(Dollars in millions)</i>	2005	2004
All Systems		
Market Value of Assets	\$46,673	\$41,248
Actuarial Value of Assets	45,412	44,129
Contributions*	473	416
Disbursements	2,138	2,021
Investment Return	7,074	5,105
Other**	17	15
Rate of Return on Assets***	17.23%	13.73%

*Employee and Employer.

**Includes transfers, restorations, payables, etc.

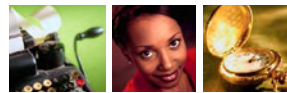
***This is the time-weighted rate of return on the Market Value of Assets. The Actuarial Value of Assets is used in determining contribution rates.

Funded Status

Several key measures of the combined systems' funded status are displayed on the next page. Assets from an individual qualified retirement plan may not be used to fund benefits from another plan. This table, therefore, is provided for summarization purposes only. See the Actuarial Exhibits section of this report for a summary of funded status by each individual system and plan.

The present value of credited projected benefits was calculated under the Projected Unit Credit (PUC) cost method and is consistent with governmental accounting standards for the disclosure of a plan's funded status. The PUC cost method was not used to determine contribution requirements under this valuation. Please see the Glossary for an explanation of PUC.





Funded Status

<i>(Dollars in millions)</i>	2005	2004
All Systems		
a. Present Value of Credited Projected Benefits	\$45,841	\$41,870
b. Actuarial Value of Assets	45,412	44,129
c. Unfunded Liability (a-b)	429	(2,258)
d. Credited Projected Funded Ratio (b/a)	99%	105%

Totals may not agree due to rounding.

Participant Data

Participant data used in the actuarial valuation for the plan year ending September 30, 2005, are summarized below along with comparable information from last year's valuation. See the Participant Data section of this report for participant data summarized by each individual system and plan.

Participant Data

All Systems	2005	2004
Active Members		
Number	290,111	289,403
Total Salaries (in millions)	\$13,250	\$12,893
Average Annual Salary	\$45,671	\$44,551
Average Attained Age	45.9	45.6
Average Service	10.7	10.5
Retirees and Beneficiaries		
Number	117,576	114,070
Average Annual Benefit	\$17,818	\$17,241
Terminated Members		
Number Vested	35,774	32,807
Number "Non-Vested"	96,809	94,821

Key Assumptions

Key economic assumptions used in the actuarial valuation are displayed below. These assumptions were unchanged from the previous year's valuation. See the Appendix - Actuarial Assumptions and Methods for a detailed listing of the actuarial assumptions used in this valuation.

Key Assumptions

All Systems	
Valuation Interest Rate	8.00%
Salary Increase	4.50%
Inflation	3.50%
Growth in Membership*	1.25%

*0.90% in TRS.

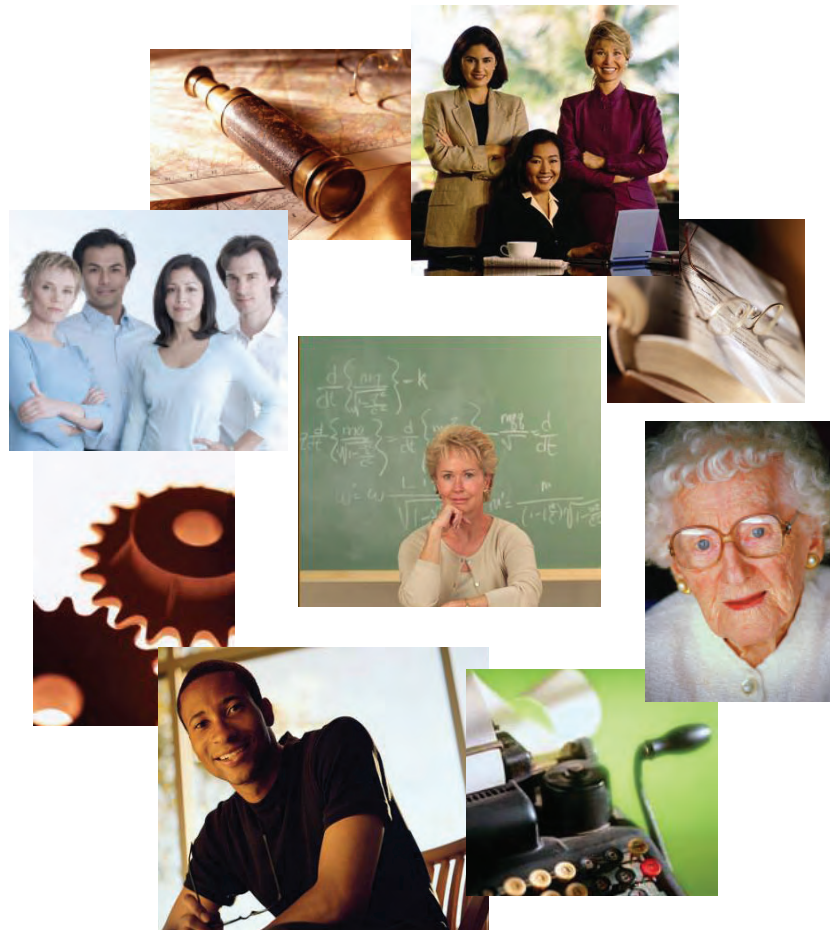


Actuarial Exhibits



2005 ACTUARIAL VALUATION

2005 ACTUARIAL VALUATION





Actuarial Certification

This report documents the results of an actuarial valuation of the retirement plans defined under Chapters 41.26, 41.32, 41.35, 41.40, and 43.43 of the Revised Code of Washington. The primary purpose of this valuation is to determine contribution requirements for the systems listed above as of the valuation date September 30, 2005, and should not be used for other purposes.

The valuation results summarized in this report involve calculations that require assumptions about future economic and demographic events. We believe that the assumptions and methods used in the underlying valuation are reasonable and appropriate for the primary purpose stated above. The use of another set of assumptions and methods, however, could also be reasonable and could result in materially different results.

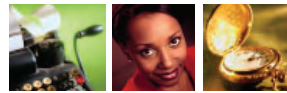
The assumptions used in the valuations for investment return, inflation, salary, and membership growth were prescribed by the Legislature in 2001. Demographic assumptions were developed from the 1995-2000 experience study performed by the Office of the State Actuary. The Legislature was responsible for the selection of the actuarial cost and asset valuation methods. In our opinion, all methods, assumptions and calculations are reasonable and are in conformity with generally accepted actuarial principles and standards as of the date of this publication.

The Department of Retirement Systems provided member and beneficiary data. We have checked the data for reasonableness as appropriate based on the purpose of the valuation. The Washington State Investment Board, the Department of Retirement Systems, and the State Treasurer provided financial and asset information. An audit of the financial and participant data was not performed. We have relied on all the information provided as complete and accurate. In our opinion, this information is adequate and substantially complete for the purposes of this valuation.

The asset smoothing method adopted during the 2003 legislative session (Chapter 11, Laws of 2003, E1) was intended to address the volatility of contribution rates under the aggregate funding method when used in combination with the existing asset allocation policy. The combination of the current asset smoothing method with any other funding method or asset allocation policy may not be appropriate.

By law, the Unfunded Actuarial Accrued Liability (UAAL) in PERS and TRS Plans 1 must be amortized by June 30, 2024, as a level percentage of projected system payroll. The projected payroll includes pay from current active members of PERS, SERS, and TRS Plans 2/3 as well as projected payroll growth from future new members. As a result of this amortization method, dollar contributions to the Plan 1 UAAL will increase steadily as the amortization date approaches and the bulk of the "principal" will be paid in the final two years of the amortization period. Under certain economic scenarios, the method may produce contribution requirements at the end of the amortization period that might be considered unreasonable when compared to the ability of the employers to pay and may call into question the ability of employers to retire the UAAL as scheduled.





Pension funding legislation was adopted during the 2005 legislative session (Chapter 370, Laws of 2005), which created a short-term change in funding policy. The policy was to adopt annual contribution rates over a four-year “phase-in” period from 2005-09, to suspend payments on the Plan 1 UAAL in PERS and TRS during the 2005-07 biennium, and to delay recognition of the cost of future gain-sharing benefits until the 2007-09 biennium.

Additional changes in short-term funding policy adopted during the 2006 legislative session (Chapter 56, Laws of 2006) established phased-in contribution rates for the Plan 1 UAAL in PERS and TRS from 2006-09.

Future improvement in assumed mortality represents a material liability that has been excluded from the results of this valuation. Preliminary results were prepared with an assumption change that recognized projected mortality improvement, but the assumption change was not adopted by the Pension Funding Council (the Council). The Council will review the projected mortality assumption change along with all other demographic assumptions during the next six-year experience study.

The undersigned, with actuarial credentials, meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinions contained herein.

Handwritten signature of Matthew M. Smith in black ink.

Matthew M. Smith, FCA, EA, MAAA
State Actuary

Handwritten signature of Martin McCaulay in black ink.

Martin McCaulay, FSA, EA, MAAA
Senior Pension Actuary





Contribution Rates

Member and Employer Rate Summary - Before Completion of Phase-In

	Plan 1		Plan 2/3	
	2005	2004	2005	2004
PERS				
Member*	6.00%	6.00%	3.92%	3.42%
Employer (Normal Cost)	4.14%	3.42%	4.14%	3.42%
Employer (Plan 1 UAAL)	2.97%	2.23%	2.97%	2.23%
Total Employer	7.11%	5.65%	7.11%	5.65%
TRS				
Member*	6.00%	6.00%	3.41%	2.65%
Employer (Normal Cost)	4.82%	2.90%	4.82%	2.90%
Employer (Plan 1 UAAL)	4.37%	3.06%	4.37%	3.06%
Total Employer	9.19%	5.96%	9.19%	5.96%
SERS				
Member*	N/A	N/A	3.82%	3.41%
Employer (Normal Cost)	N/A	N/A	5.60%	3.41%
Employer (PERS Plan 1 UAAL)	N/A	N/A	2.97%	2.23%
Total Employer	N/A	N/A	8.57%	5.64%
LEOFF				
Member	0.00%	0.00%	8.10%	7.60%
Employer	0.00%	0.00%	4.86%	4.57%
State (Normal Cost)	0.00%	0.00%	3.24%	3.03%
State (Plan 1 UAAL)	0.00%	0.00%	0.00%	0.00%
Total State	0.00%	0.00%	3.24%	3.03%
WSP				
Member	6.70%	5.22%	6.70%	5.22%
Employer (State)	7.75%	5.22%	7.75%	5.22%

*Plan 3 members do not contribute to the defined benefit plan.
Employer rates exclude administrative expense rate.

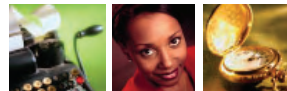
Development of 2005 Employer/State Rates - Before Completion of Phase-In

	PERS		TRS		SERS	LEOFF		WSP
	Plan 1	Plan 2/3	Plan 1	Plan 2/3	Plan 2/3	Plan 1	Plan 2	
a. Total Normal Cost	10.14%	8.06%	10.82%	8.23%	9.42%	0.00%	16.20%	14.45%
b. Member Normal Cost*	6.00%	3.92%	6.00%	3.41%	3.82%	0.00%	8.10%	6.70%
c. Employer Contribution (a-b)	4.14%	4.14%	4.82%	4.82%	5.60%	0.00%	8.10%	7.75%
d. Cost to Amortize UAAL	2.97%	2.97%	4.37%	4.37%	2.97%	0.00%	0.00%	N/A
e. Total Employer Contribution Rate (c+d)**	7.11%	7.11%	9.19%	9.19%	8.57%	0.00%	4.86%**	7.75%

*Plan 3 members do not contribute to the defined benefit plan.

**The state pays 20% of the total normal cost for LEOFF 2. This reduces the local employer contribution rate from 8.10% to 4.86%.





Development of Normal Cost Rates - Before Completion of Phase-In

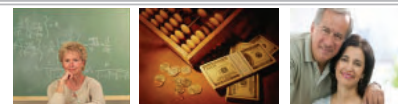
<i>(Dollars in millions)</i>	PERS 2/3	TRS 2/3	SERS 2/3	LEOFF 2	WSP
1. Calculation of Member Rate (Excludes Gain-Sharing)					
a. Actuarial Present Value of Fully Projected Benefits	\$16,830	\$5,866	\$2,285	\$5,447	\$795
b. Valuation Assets	12,274	4,411	1,747	3,329	694
c. Unfunded Fully Projected Benefits (a - b)	4,556	1,455	537	2,118	101
d. Employer Past Gain-Sharing Responsibility	0	84	0	N/A	N/A
e. Future Contribution Adjustment	0	0	0	0	0
f. Adjusted Unfunded (c - d - e)	\$4,556	\$1,371	\$537	\$2,118	\$101
Present Value of Projected Salaries to Current Members (PVS)					
g. Plan 1 PVS	N/A	N/A	N/A	N/A	\$681
h. Plan 2 PVS	53,262	3,816	3,976	13,171	81
i. Plan 3 PVS	9,678	32,669	6,263	N/A	N/A
j. Weighted PVS (2g + 2h + i)	\$116,203	\$40,301	\$14,216	\$26,341	\$1,524
k. Member Normal Cost (f / j)	3.92%	3.40%	3.78%	8.04%	6.64%
l. Change In Plan Provisions (Laws of 2006)	0.00%	0.01%	0.04%	0.06%	0.06%
m. Member Contribution Rate (k + l)	3.92%	3.41%	3.82%	8.10%	6.70%
2. Calculation of Employer Rate (Includes Gain-Sharing)					
a. Present Value of Fully Projected Benefits (PVFB)	\$16,830	\$5,866	\$2,285	\$5,447	\$795
b. Present Value of Future Gain-Sharing	137	424	183	0	0
c. Total PVFB (a + b)	16,967	6,290	2,467	5,447	795
d. Valuation Assets	12,274	4,411	1,747	3,329	694
e. Unfunded Benefits (c - d)	4,693	1,879	720	2,118	101
f. Present Value of Member Contributions	2,088	130	150	N/A	N/A
g. Employer Past Gain-Sharing Responsibility	0	84	0	N/A	N/A
h. Employer Responsibility (e - f - g)	\$2,605	\$1,665	\$570	\$2,118	\$101
Present Value of Projected Salaries to Current Members (PVS)					
i. Plan 1 PVS	N/A	N/A	N/A	N/A	\$681
j. Plan 2 PVS	53,262	3,816	3,976	13,171	81
k. Plan 3 PVS	9,678	32,669	6,263	N/A	N/A
l. Weighted PVS (i + j + k)	\$62,940	\$36,485	\$10,240	\$13,171	\$762
m. Employer Normal Cost (h / l)	4.14%	4.56%	5.56%	8.04%	6.64%
n. Rate to Amortize Past Gain-Sharing Balance	0.00%	0.25%	0.00%	0.00%	0.00%
o. Change In Plan Provisions (Laws of 2006)	0.00%	0.01%	0.04%	0.06%	1.11%
p. Employer Contribution Rate (m + n + o)	4.14%	4.82%	5.60%	8.10%	7.75%
q. Employee Contribution Rate (m) ^{1,2,3}	3.92%	3.41%	3.82%	8.10%	6.70%
r. Employer Contribution Rate (n + o) ^{2,3}	4.14%	4.82%	5.60%	4.86%	7.75%
s. State Contribution Rate ²	N/A	N/A	N/A	3.24%	N/A
t. Total Contribution Rate (q + r + s)	8.06%	8.23%	9.42%	16.20%	14.45%

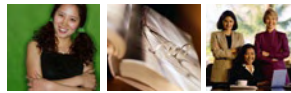
Note: Totals may not agree due to rounding.

¹Plan 3 members do not contribute to the defined benefit plan.

²LEOFF 2 rate: 50% Employee, 30% Employer, 20% State.

³WSP employees pay 50% of the total normal cost, but not less than 2%. The employer pays the excess (if any).





Amortization of the Plan 1 Unfunded Actuarial Accrued Liability (UAAL) - Before Completion of Phase-In

<i>(Dollars in millions)</i>	PERS 1	TRS 1	LEOFF 1
a. Actuarial Present Value of Fully Projected Benefits (PVFB)	\$13,096	\$10,413	\$4,216
b. Present Value of Future Gain-Sharing	493	407	0
c. Total PVFB (a + b)	13,589	10,820	4,216
d. Valuation Assets	9,707	8,450	4,800
e. Actuarial Present Value of Future Normal Costs	315	223	0
f. UAAL (c - d - e)	3,568	2,147	(584)
g. Expected UAAL Contributions to 2007	1	0	0
h. Remaining UAAL (f - g)	\$3,567	2,147	(\$584)
i. Amortization Date	6/30/2024	6/30/2024	6/30/2024
j. Present Value of Projected Salaries beyond 2007	\$120,519	\$49,271	\$16,605
k. Preliminary Rate (h / j)*	2.96%	4.36%	(3.51%)
l. Change In Plan Provisions (Laws of 2006)	0.01%	0.01%	0.15%
m. Contribution Rate to Amortize the UAAL (k + l)*	2.97%	4.37%	(3.36%)

Note: Totals may not agree due to rounding.

**No Plan 1 UAAL contributions are required when the plan is fully funded under current methods and assumptions.*

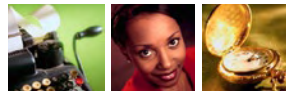
Calculation of Normal Cost Rates - To Complete Phase-In*

	Member		Employer**		State**	
	2007-2008	2008-2009	2007-2008	2008-2009	2007-2008	2008-2009
PERS						
Valuation Rates	3.92%	3.92%	4.14%	4.14%	N/A	N/A
Required Phase-In*	<u>0.23%</u>	<u>0.91%</u>	<u>0.23%</u>	<u>0.91%</u>	N/A	N/A
Rate After Phase-In*	4.15%	4.83%	4.37%	5.05%	N/A	N/A
TRS						
Valuation Rates	3.41%	3.41%	4.82%	4.82%	N/A	N/A
Required Phase-In*	<u>(0.51%)</u>	<u>(0.02%)</u>	<u>(0.51%)</u>	<u>(0.02%)</u>	N/A	N/A
Rate After Phase-In*	2.90%	3.39%	4.31%	4.80%	N/A	N/A
SERS						
Valuation Rates	3.82%	3.82%	5.60%	5.60%	N/A	N/A
Required Phase-In*	<u>0.07%</u>	<u>0.49%</u>	<u>0.07%</u>	<u>0.49%</u>	N/A	N/A
Rate After Phase-In*	3.89%	4.31%	5.67%	6.09%	N/A	N/A
LEOFF						
Valuation Rates	8.10%	8.10%	4.86%	4.86%	3.24%	3.24%
Required Phase-In*	<u>(0.04%)</u>	<u>0.15%</u>	<u>(0.02%)</u>	<u>0.09%</u>	<u>(0.02%)</u>	<u>0.06%</u>
Rate After Phase-In*	8.06%	8.25%	4.84%	4.95%	3.22%	3.30%
WSP						
Valuation Rates	6.70%	6.70%	7.75%	7.75%	N/A	N/A
Required Phase-In*	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	N/A	N/A
Rate After Phase-In*	6.70%	6.70%	7.75%	7.75%	N/A	N/A

**Phase-in adjustments for PERS, TRS, and SERS were developed in the fiscal note for ESHB 1044 during the 2005 legislative session. LEOFF 2 phase-in adjustments were adopted by the LEOFF 2 Board December 9, 2004.*

***The state pays 20% of the total normal cost for LEOFF 2; the employer pays 30% of the total normal cost.*

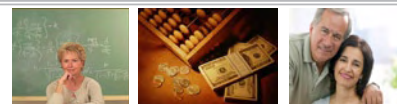




Calculation of UAAL Rates - To Complete Phase-In*		
	2007-2008	2008-2009
PERS		
Valuation Rates	2.97%	2.97%
Required Phase-In*	<u>(0.88%)</u>	<u>0.00%</u>
Rate After Phase-In*	2.09%	2.97%
TRS		
Valuation Rates	4.37%	4.37%
Required Phase-In*	<u>(1.30%)</u>	<u>(0.02%)</u>
Rate After Phase-In*	3.07%	4.35%
LEOFF		
Valuation Rates	(3.36%)	(3.36%)
Required Phase-In*	<u>0.00%</u>	<u>0.00%</u>
Rate After Phase-In*	(3.36%)	(3.36%)

*Phase-in adjustments were developed in the fiscal note for ESSB 6896 during the 2006 legislative session.

No Plan 1 UAAL contributions are required when the plan is fully funded under current methods and assumptions.





Actuarial Liabilities

Present Value of Fully Projected Benefits

(Dollars in millions)	PERS			TRS		
	Plan 1	Plan 2/3	Total	Plan 1	Plan 2/3	Total
Active Members						
Retirement	\$4,144	\$13,763	\$17,908	\$3,022	\$5,504	\$8,527
Termination	26	495	521	15	155	170
Death	29	129	158	13	68	81
Disability	27	111	138	9	7	16
Return of Contributions on Termination	10	235	245	1	5	6
Return of Contributions on Death	29	139	168	15	12	27
Total Active	\$4,266	\$14,872	\$19,138	\$3,076	\$5,751	\$8,827
Inactive Members						
Terminated	\$252	\$861	\$1,113	\$174	\$277	\$452
Service Retired	8,447	1,121	9,568	7,178	249	7,427
Disability Retired	131	60	191	107	6	113
Survivors	493	53	546	285	7	292
Total Inactive	\$9,323	\$2,095	\$11,418	\$7,744	\$539	\$8,283
Laws of 2006	16	29	45	3	6	9
2005 Total	\$13,605	\$16,997	\$30,601	\$10,823	\$6,297	\$17,119
2004 Total	\$12,818	\$15,280	\$28,099	\$10,360	\$5,256	\$15,616

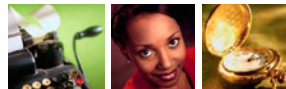
Note: Totals may not agree due to rounding. Liabilities for Portability and the Uniform COLA are included.

Present Value of Fully Projected Benefits

(Dollars in millions)	SERS				LEOFF		WSP
	Plan 2/3	Plan 1	Plan 2	Total			
Active Members							
Retirement	\$1,986	\$344	\$4,883	\$5,227		\$398	
Termination	137	0	37	37		2	
Death	20	3	18	21		4	
Disability	15	143	147	290		1	
Return of Contributions on Termination	17	0	58	58		2	
Return of Contributions on Death	10	0	44	44		2	
Total Active	\$2,185	\$490	\$5,187	\$5,677		\$409	
Inactive Members							
Terminated	\$138	\$6	\$97	\$103		\$7	
Service Retired	135	1,374	144	1,517		356	
Disability Retired	6	1,938	13	1,951		3	
Survivors	3	408	7	415		21	
Total Inactive	\$283	\$3,726	\$260	\$3,986		\$387	
Laws of 2006	5	22	15	37		8	
2005 Total	\$2,473	\$4,238	\$5,462	\$9,700		\$803	
2004 Total	\$2,126	\$4,330	\$4,800	\$9,130		\$739	

Note: Totals may not agree due to rounding. Liabilities for Portability and the Uniform COLA are included.





Present Value of Credited Projected Benefits*

(Dollars in millions)	PERS			TRS		
	Plan 1	Plan 2/3	Total	Plan 1	Plan 2/3	Total
Active Members						
Retirement	\$3,708	\$6,991	\$10,699	\$2,755	\$2,607	\$5,362
Termination	21	278	300	13	83	96
Death	26	71	97	12	33	46
Disability	24	61	84	8	4	12
Return of Contributions on Termination	8	96	104	1	3	4
Return of Contributions on Death	25	70	95	13	8	21
Total Active	\$3,812	\$7,567	\$11,378	\$2,803	\$2,738	\$5,541
Inactive Members						
Terminated	\$252	\$861	\$1,113	\$174	\$277	\$452
Service Retired	8,447	1,121	9,568	7,178	249	7,427
Disability Retired	131	60	191	107	6	113
Survivors	493	53	546	285	7	292
Total Inactive	\$9,323	\$2,095	\$11,418	\$7,744	\$539	\$8,283
Laws of 2006	11	1	12	3	3	6
2005 Total	\$13,146	\$9,663	\$22,809	\$10,550	\$3,280	\$13,830
2004 Total	\$12,182	\$8,504	\$20,686	\$9,920	\$2,711	\$12,631

Note: Totals may not agree due to rounding. Liabilities for Portability and the Uniform COLA are included.

* Calculated using the Projected Unit Credit (PUC) cost method. This method was not used to determine contribution requirements.

Present Value of Credited Projected Benefits*

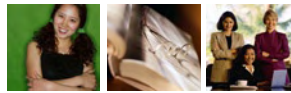
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(Dollars in millions)	SERS	LEOFF			WSP
	Plan 2/3	Plan 1	Plan 2	Total	
Active Members					
Retirement	\$1,032	\$329	\$2,497	\$2,826	\$213
Termination	80	0	21	21	1
Death	11	3	11	14	3
Disability	9	144	80	224	1
Return of Contributions on Termination	11	0	31	31	1
Return of Contributions on Death	6	0	23	23	1
Total Active	\$1,148	\$475	\$2,663	\$3,138	\$219
Inactive Members					
Terminated	\$138	\$6	\$97	\$103	\$7
Service Retired	135	1,374	144	1,517	356
Disability Retired	6	1,938	13	1,951	3
Survivors	3	408	7	415	21
Total Inactive	\$283	\$3,726	\$260	\$3,986	\$387
Laws of 2006	2	22	9	31	8
2005 Total	\$1,433	\$4,223	\$2,932	\$7,155	\$614
2004 Total	\$1,191	\$4,281	\$2,521	\$6,802	\$560

Note: Totals may not agree due to rounding. Liabilities for Portability and the Uniform COLA are included.

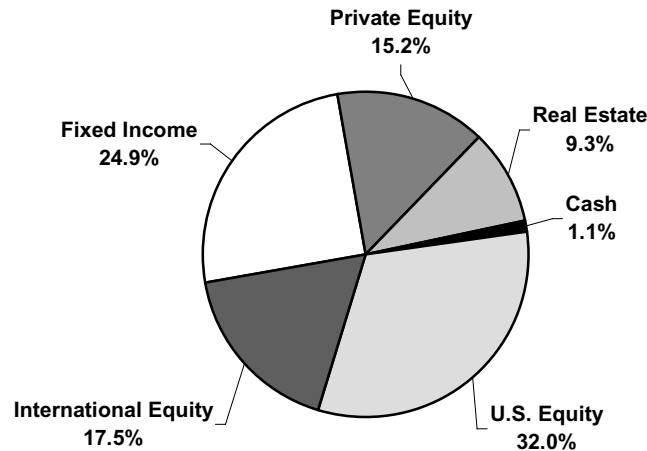
* Calculated using the Projected Unit Credit (PUC) cost method. This method was not used to determine contribution requirements.





Plan Assets

Retirement Commingled Trust Fund (CTF) Asset Allocation



Cash: Highly liquid, very safe investments that can be easily converted into cash, such as Treasury Bills and money-market funds.

Fixed Income: Securities representing debt obligations and usually having fixed payments and maturities. Different types of fixed income securities include government and corporate bonds, mortgage-backed securities, asset-backed securities, convertible issues, and may also include money-market instruments.

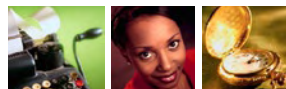
International Equity: Shares of non-U.S. corporations that trade on public exchanges or “over-the-counter.” The ownership of a corporation is represented by shares that are claimed on the corporation’s earnings and assets.

Private Equity: The infusion of equity capital into a private company (one that is not available on the public markets). Private equity investments include securities that are not listed on a public exchange and are not easily accessible to most individuals. These investments range from initial capital in start-up enterprises to leveraged buyouts of mature corporations.

U.S. Equity: Shares of U.S. corporations that trade on public exchanges or “over-the-counter.” The ownership of a corporation is represented by shares that are claimed on the corporation’s earnings and assets.

Real Estate: An externally-managed selection of partnership investments with the majority of the partnerships invested in high-quality real estate leased to third parties.





Change in Market Value of Assets

<i>(Dollars in millions)</i>	PERS			TRS		
	Plan 1	Plan 2/3	Total	Plan 1	Plan 2/3	Total
	Fund 631	Fund 641		Fund 632	Fund 642	
2004 Market Value	\$9,128	\$10,776	\$19,905	\$7,681	\$3,789	\$11,470
Revenue						
Contributions						
Employee	51	79	130	37	4	41
Employer/State	24	92	116	9	38	47
Total Contributions	75	171	247	46	42	88
Investment Return	1,527	1,888	3,415	1,286	665	1,951
Restorations	5	3	8	4	0	4
Transfers In	0	0	0	0	0	1
Miscellaneous	0	0	0	0	0	0
Total Revenue	\$1,607	\$2,063	\$3,670	\$1,337	\$707	\$2,044
Disbursements						
Monthly Benefits*	\$893	\$107	\$1,000	\$738	\$18	\$757
Refunds	5	25	30	1	3	4
Total Benefits	899	131	1,030	740	21	761
Transfers Out	0	4	4	0	1	1
Expenses	0	0	1	0	0	0
Total Disbursements	\$899	\$136	\$1,035	\$740	\$22	\$762
Payables	\$0	\$0	\$0	\$0	\$0	\$0
2005 Market Value	\$9,837	\$12,704	\$22,540	\$8,278	\$4,474	\$12,752
2005 Actuarial Value	\$9,707	\$12,274	\$21,981	\$8,450	\$4,411	\$12,861
Ratio	99%	97%	98%	102%	99%	101%

Note: Totals may not agree due to rounding.

*TRS 1 value includes annuity cashouts.





Change in Market Value of Assets

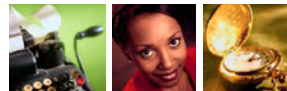
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(Dollars in millions)

	SERS		LEOFF		WSP Fund 615	Total
	Plan 2/3 Fund 633	Plan 1 Fund 819	Plan 2 Fund 829	Total		
	2004 Market Value	\$1,529	\$4,695	\$2,984		
Revenue						
Contributions						
Employee	5	0	60	60	2	238
Employer/State	12	0	60	60	1	236
Total Contributions	17	0	120	120	3	473
Investment Return	268	798	528	1,325	114	7,074
Restorations	0	0	1	1	0	13
Transfers In	2	0	0	0	0	4
Miscellaneous	0	0	0	0	0	0
Total Revenue	\$287	\$798	\$648	\$1,446	\$117	\$7,564
Disbursements						
Monthly Benefits	11	282	10	292	28	2,088
Refunds	2	0	8	8	0	44
Total Benefits	13	282	18	300	28	2,132
Transfers Out	0	0	0	0	0	5
Expenses	0	0	0	0	0	1
Total Disbursements	\$13	\$282	\$18	\$300	\$28	\$2,138
Payables	\$0	\$0	\$0	\$0	\$0	\$0
2005 Market Value	\$1,803	\$5,210	\$3,614	\$8,824	\$754	\$46,673
2005 Actuarial Value	\$1,747	\$4,800	\$3,329	\$8,129	\$694	\$45,412
Ratio	97%	92%	92%	92%	92%	97%

Note: Totals may not agree due to rounding.





Calculation of Actuarial Value of Assets

<i>(Dollars in Millions)</i>		PERS 1	PERS 2/3*	TRS 1	TRS 2/3*	
a.	Market Value at 9/30/2005	\$9,837	\$12,704	\$8,278	\$4,474	
b.	Deferred Gains and (Losses)					
	<u>Plan Year Ending</u>					
	<u>Percent Deferred</u>					
	9/30/2005	87.50%	729	901	613	317
	9/30/2004	66.67%	331	363	279	127
	9/30/2003	62.50%, 57.14%**	314	361	265	127
	9/30/2002	50.00%	(626)	(625)	(529)	(217)
	9/30/2001	37.50%	(618)	(570)	(799)	(292)
	Total Deferral		\$130	\$430	(\$171)	\$63
c.	Market Value less Deferral (a-b)	\$9,707	\$12,274	\$8,450	\$4,411	
d.	70% of Market Value of Assets	\$6,886	\$8,893	\$5,795	\$3,132	
e.	130% of Market Value of Assets	\$12,788	\$16,515	\$10,762	\$5,816	
f.	Actuarial Value of Assets***	\$9,707	\$12,274	\$8,450	\$4,411	

Note: Totals may not agree due to rounding.

*Defined Benefit portion only.

**PERS Plan 1 and TRS Plan 1 = 57.14% deferred; all other plans = 62.50% deferred.

***Actuarial Value of Assets can never be less than 70% or greater than 130% of the market value of assets.

Calculation of Actuarial Value of Assets

(Continued)

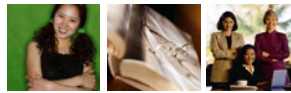
<i>(Dollars in Millions)</i>		SERS 2/3	LEOFF 1	LEOFF 2	WSP	Total	
a.	Market Value at 9/30/2005	\$1,803	\$5,210	\$3,614	\$754	\$46,673	
b.	Deferred Gains and (Losses)						
	<u>Plan Year Ending</u>						
	<u>Percent Deferred</u>						
	9/30/2005	87.50%	128	380	252	54	3,375
	9/30/2004	66.67%	51	166	97	23	1,437
	9/30/2003	62.50%	52	171	96	24	1,411
	9/30/2002	50.00%	(87)	(308)	(160)	(42)	(2,594)
	9/30/2001	37.50%	(89)	0	0	0	(2,368)
	Total Deferral	\$55	\$410	\$285	\$60	\$1,261	
c.	Market Value less Deferral (a-b)	\$1,747	\$4,800	\$3,329	\$694	\$45,412	
d.	70% of Market Value of Assets	\$1,262	\$3,647	\$2,530	\$528	\$32,671	
e.	130% of Market Value of Assets	\$2,343	\$6,773	\$4,699	\$980	\$60,676	
f.	Actuarial Value of Assets**	\$1,747	\$4,800	\$3,329	\$694	\$45,412	

Note: Totals may not agree due to rounding.

*Defined Benefit portion only.

**Actuarial Value of Assets can never be less than 70% or greater than 130% of the market value of assets.





Investment Gains and (Losses) for Prior Year

<i>(Dollars in Millions)</i>	PERS 1	PERS 2/3*	TRS 1	TRS 2/3*
a. 2004 Market Value (at SIB)	\$9,123	\$ 10,770	\$7,677	\$ 3,787
b. Total Cash Flow	(820)	27	(690)	16
c. 2005 Market Value (at SIB)	9,831	12,686	8,275	4,468
d. Actual return (c-b-a)	\$1,528	\$ 1,889	\$1,287	\$ 666
e. Weighted asset amount	\$8,697	\$ 10,746	\$7,332	\$ 3,784
f. Expected return (8% x e)	696	860	587	303
g. Investment Gain/(Loss) for Prior Year (d-f)	833	1,030	701	363
h. Dollar-weighted rate of return	17.56%	17.59%	17.55%	17.59%

Note: Totals may not agree due to rounding.

**Defined Benefit portion only.*

Investment Gains and (Losses) for Prior Year

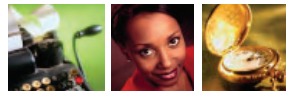
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<i>(Dollars in Millions)</i>	SERS 2/3*	LEOFF 1	LEOFF 2	WSP	Total
a. 2004 Market Value (at SIB)	\$ 1,528	\$ 4,693	\$ 2,978	\$ 665	\$41,222
b. Total Cash Flow	3	(283)	98	(26)	(1,676)
c. 2005 Market Value (at SIB)	1,799	5,209	3,605	753	46,627
d. Actual return (c-b-a)	\$ 268	\$ 798	\$ 529	\$ 114	\$ 7,080
e. Weighted asset amount	\$ 1,525	\$ 4,541	\$ 3,015	\$ 650	\$40,290
f. Expected return (8% x e)	122	363	241	52	3,223
g. Investment Gain/(Loss) for Prior Year (d-f)	146	435	288	62	3,857
h. Dollar-weighted rate of return	17.59%	17.57%	17.55%	17.57%	17.57%

Note: Totals may not agree due to rounding.

**Defined Benefit portion only.*





Funded Status

Funded Status on an Actuarial Value Basis*

(Dollars in millions)	PERS		TRS		SERS	LEOFF		WSP	Total
	Plan 1	Plan 2/3	Plan 1	Plan 2/3	Plan 2/3	Plan 1	Plan 2		
Credited Projected Liability	\$13,146	\$9,663	\$10,550	\$3,280	\$1,433	\$4,223	\$2,932	\$614	\$45,841
Valuation Assets	\$9,707	\$12,274	\$8,450	\$4,411	\$1,747	\$4,800	\$3,329	\$694	\$45,412
Unfunded Liability	\$3,439	(\$2,611)	\$2,100	(\$1,131)	(\$315)	(\$577)	(\$397)	(\$80)	\$429
Funded Ratio:									
2005 **	74%	127%	80%	134%	122%	114%	114%	113%	99%
2004	81%	134%	88%	153%	137%	109%	117%	118%	105%
2003	82%	142%	89%	155%	138%	112%	125%	123%	107%
2002	92%	158%	98%	182%	169%	119%	137%	135%	118%
2001 **	97%	179%	100%	197%	197%	129%	154%	147%	126%
2000 **	98%	190%	100%	196%	170%	136%	161%	152%	
1999	93%	189%	93%	188%	N/A	125%	154%	159%	
1998	86%	191%	86%	185%	N/A	117%	160%	147%	
1997 **	83%	187%	82%	181%	N/A	108%	155%	140%	
1996	73%	157%	70%	144%	N/A	89%	130%	128%	
1995	68%	150%	65%	136%	N/A	80%	126%	119%	
1994 **	67%	142%	65%	130%	N/A	68%	124%	110%	
1993	70%	142%	62%	126%	N/A	68%	127%	110%	
1992	67%	139%	59%	127%	N/A	65%	128%	108%	
1991	67%	149%	59%	131%	N/A	66%	154%	106%	
1990	66%	154%	60%	140%	N/A	65%	153%	105%	
1989 **	65%	162%	58%	144%	N/A	65%	158%	103%	
1988	66%	165%	59%	143%	N/A	66%	153%	102%	
1987	71%	175%	58%	135%	N/A	69%	157%	95%	
1986	63%	162%	50%	125%	N/A	57%	142%	87%	

Note: Totals may not agree due to rounding.

*Liabilities have been valued using an interest rate of 8% while assets have been valued under the actuarial asset method.

**Assumptions changed.

Funded Status on a Market Value Basis*

(Dollars in millions)	PERS		TRS		SERS	LEOFF		WSP	Total
	Plan 1	Plan 2/3	Plan 1	Plan 2/3	Plan 2/3	Plan 1	Plan 2		
Credited Projected Liability	\$16,164	\$15,120	\$13,105	\$5,164	\$2,106	\$5,564	\$4,793	\$900	\$62,917
Market Value of Assets	\$9,837	\$12,704	\$8,278	\$4,474	\$1,803	\$5,210	\$3,614	\$754	\$46,673
Unfunded Liability	\$6,328	\$2,417	\$4,826	\$690	\$304	\$354	\$1,179	\$147	\$16,244
Funded Ratio:									
2005	61%	84%	63%	87%	86%	94%	75%	84%	74%
2004	59%	80%	60%	84%	81%	82%	72%	82%	70%

Note: Totals may not agree due to rounding.

*Liabilities have been valued using an interest rate of 5.5% while assets have been valued at market value. The 5.5% interest rate approximates the "risk-free" rate of return on assets. Under this method, the so-called "equity premium" on non-risk-free investments is not recognized until it is realized in the market value of assets. This method was not used to determine contribution requirements.





Actuarial Gains/Losses

Change in Employer and State Contribution Rate by Source Before Completion of Phase-In					
Change in Employer Rate	PERS	TRS	SERS	LEOFF	WSP
2004 Contribution Rate Including Gain-Sharing	6.27%	7.89%	7.69%	0.80%	5.22%
Preliminary Software Conversion	(0.14%)	(1.04%)	(0.23%)	(0.79%)	0.82%
2004 Adjusted Contribution Rate	6.13%	6.85%	7.46%	0.01%	6.04%
Economic Gains/Losses	0.00%	0.49%	(0.16%)	(1.10%)	(0.75%)
Demographic Gains/Losses	(0.13%)	(0.17%)	(0.09%)	(0.03%)	(0.13%)
Present Value Future Salaries Gains/Losses	(0.18%)	0.09%	(0.18%)	(0.19%)	(0.05%)
Other Gains/Losses	1.28%	1.91%	1.50%	1.01%	1.53%
Total Change	0.97%	2.32%	1.06%	(0.30%)	0.60%
2005 Preliminary Contribution Rate	7.10%	9.17%	8.52%	(0.29%)	6.64%
Laws of 2006	0.01%	0.02%	0.05%	0.17%	1.11%
2005 Adjusted Contribution Rate	7.11%	9.19%	8.57%	(0.12%)	7.75%

The SERS rate includes the UAAL rate for PERS Plan 1.

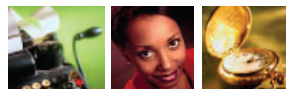
The LEOFF contribution rate is the State's portion for Plan 2 (20% of the Normal Cost) plus the UAAL rate for Plan 1.

Change in Employer and State Normal Cost by Source Before Completion of Phase-In					
Change in Normal Costs	PERS	TRS	SERS	LEOFF	WSP
2004 Normal Cost Including Gain-Sharing	3.62%	3.97%	5.04%	3.03%	5.22%
Preliminary Software Conversion	(0.12%)	(0.22%)	(0.21%)	0.01%	0.82%
2004 Adjusted Normal Cost	3.50%	3.75%	4.83%	3.04%	6.04%
Assets	0.18%	0.22%	0.18%	(0.06%)	(0.56%)
Salaries	(0.29%)	(0.17%)	(0.42%)	(0.23%)	(0.21%)
Growth	0.02%	0.03%	0.08%	0.00%	0.02%
Economic Gains/Losses	(0.09%)	0.08%	(0.16%)	(0.29%)	(0.75%)
Termination/Return to Work	(0.09%)	(0.09%)	(0.09%)	(0.01%)	(0.10%)
Retirement	0.01%	0.01%	0.00%	(0.02%)	(0.03%)
Demographic Gains/Losses	(0.08%)	(0.08%)	(0.09%)	(0.03%)	(0.13%)
Present Value Future Salaries Gains/Losses	(0.17%)	(0.16%)	(0.18%)	(0.19%)	(0.05%)
Plan Change Gains/Losses	0.00%	0.00%	0.00%	0.07%	0.00%
Method Change Gains/Losses	0.18%	0.60%	0.19%	0.11%	0.70%
Assumption Change Gains/Losses	0.00%	0.00%	0.00%	0.00%	0.00%
Miscellaneous Change Gains/Losses*	0.80%	0.62%	0.98%	0.51%	0.83%
Total Other Gains/Losses	0.98%	1.22%	1.17%	0.69%	1.53%
Total Change	0.64%	1.06%	0.73%	0.18%	0.60%
2005 Preliminary Normal Cost	4.14%	4.81%	5.56%	3.22%	6.64%
Laws of 2006	0.00%	0.01%	0.04%	0.02%	1.11%
2005 Adjusted Normal Cost	4.14%	4.82%	5.60%	3.24%	7.75%

The LEOFF contribution rate is the State's portion only (20% of the Plan 2 Normal Cost).

*Includes post-software conversion method changes.





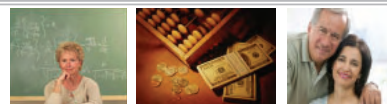
**Change in Employer and State UAAL Rate by Source
Before Completion of Phase-In**

Change in UAAL Rate	PERS	TRS	SERS	LEOFF	WSP
2004 UAAL Rate Including Gain-Sharing	2.65%	3.92%	2.65%	(2.23%)	N/A
Preliminary Software Conversion	(0.02%)	(0.82%)	(0.02%)	(0.80%)	N/A
2004 Adjusted UAAL Rate	2.63%	3.10%	2.63%	(3.03%)	N/A
Assets	0.14%	0.53%	N/A	(0.33%)	N/A
Salaries	(0.05%)	(0.12%)	N/A	(0.06%)	N/A
Inflation (CPI)	0.00%	0.00%	N/A	(0.42%)	N/A
Economic Gains/Losses	0.09%	0.41%	N/A	(0.81%)	N/A
Termination/Return to Work	0.00%	(0.01%)	N/A	0.01%	N/A
Retirement	(0.05%)	(0.08%)	N/A	(0.01%)	N/A
Demographic Gains/Losses	(0.05%)	(0.09%)	N/A	0.00%	N/A
Present Value Future Salaries Gains/Losses	(0.01%)	0.25%	N/A	0.00%	N/A
Plan Change Gains/Losses	0.00%	0.00%	N/A	0.00%	N/A
Method Change Gains/Losses	0.10%	(0.02%)	N/A	0.16%	N/A
Assumption Change Gains/Losses	0.01%	0.06%	N/A	0.00%	N/A
Miscellaneous Change Gains/Losses*	0.19%	0.65%	N/A	0.16%	N/A
Total Other Gains/Losses	0.30%	0.69%	N/A	0.32%	N/A
Total Change	0.33%	1.26%	0.33%	(0.48%)	N/A
2005 Preliminary UAAL Rate	2.96%	4.36%	N/A	(3.51%)	N/A
Laws of 2006	0.01%	0.01%	N/A	0.15%	N/A
2005 UAAL Rate	2.97%	4.37%	2.97%	(3.36%)	N/A

The SERS rate is to fund the PERS Plan 1 UAAL.

The LEOFF contribution rate is the UAAL rate for plan 1. The plan has a surplus of assets over liabilities, so no rate is currently payable.

**Includes post-software conversion method changes.*





Effect of Plan, Assumption, and Method Changes

In addition to experience gains or losses, significant changes in plan provisions or actuarial assumptions and methods will also have an impact on contribution rates.

Plan Changes:

- \$1,000 minimum benefit (Chapter 244, Laws of 2006);
- Judges benefit multiplier (Chapter 189, Laws of 2006);
- Plan 3 vesting (Chapter 33, Laws of 2006);
- LEOFF 1 removal of 30-year service cap (Chapter 350, Laws of 2006);
- LEOFF 2 survivors line-of-duty death (Chapter 345, Laws of 2006);
- LEOFF 2 line-of-duty death: occupational illness (Chapter 351, Laws of 2006);
- LEOFF 2 disability (Chapter 39, Laws of 2006);
- WSP disability survivors (Chapter 94, Laws of 2006).

Assumption Changes:

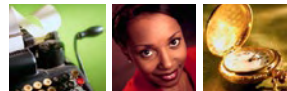
- LEOFF 2 disability (Chapter 451, Laws of 2005);
- Post-retirement employment program.

Method Changes:

- New valuation software utilized;
- The cost of future gain-sharing benefits was not reflected in the 2004 valuation (legislative prescription), but is again reflected in the 2005 valuation;
- Payments on the Plan 1 UAAL in PERS and TRS will resume for the 2007-09 biennium;
- The present value of future salaries is calculated differently for the Plan 2/3 normal cost rate as part of the system change.

The table on the next page shows the effect of the above changes on the current actuarial valuation results.





Effect of Plan, Assumption, and Method Changes

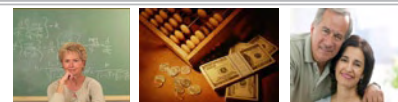
	PERS 1	PERS 2/3	TRS 1	TRS 2/3	SERS 2/3	LEOFF 1	LEOFF 2	WSP
Before Changes*								
Present Value Fully Projected Benefits	\$12,706	\$16,227	\$10,107	\$5,597	\$2,256	\$4,179	\$5,154	\$775
Present Value Credited Projected Benefits	12,322	9,470	9,875	3,041	1,335	4,166	2,856	614
Actuarial Value of Assets	9,707	12,274	8,450	4,411	1,747	4,800	3,329	694
Unfunded Liability	2,616	(2,804)	1,425	(1,370)	(413)	(634)	(474)	(80)
Employer Contribution Rate	5.71%	5.71%	5.96%	5.96%	5.76%	0.00%	4.39%	5.61%
After Changes**								
Present Value Fully Projected Benefits	\$13,605	\$16,997	\$10,823	\$6,297	\$2,473	\$4,238	\$5,462	\$803
Present Value Credited Projected Benefits	13,146	9,663	10,550	3,280	1,433	4,223	2,932	614
Actuarial Value of Assets	9,707	12,274	8,450	4,411	1,747	4,800	3,329	694
Unfunded Liability	3,439	(2,611)	2,100	(1,131)	(315)	(577)	(397)	(80)
Employer Contribution Rate	7.11%	7.11%	9.19%	9.19%	8.57%	0.00%	4.86%	7.75%
Increase/(Decrease) in Rate	1.40%	1.40%	3.23%	3.23%	2.81%	0.00%	0.47%	2.14%

Before and after changes include actuarial gains and losses for the year ending 9/30/2005.

The LEOFF contribution rate is the Employer's portion only (30% of the Plan 2 Normal Cost).

*Excludes the cost of gain-sharing.

**Includes the cost of gain-sharing.

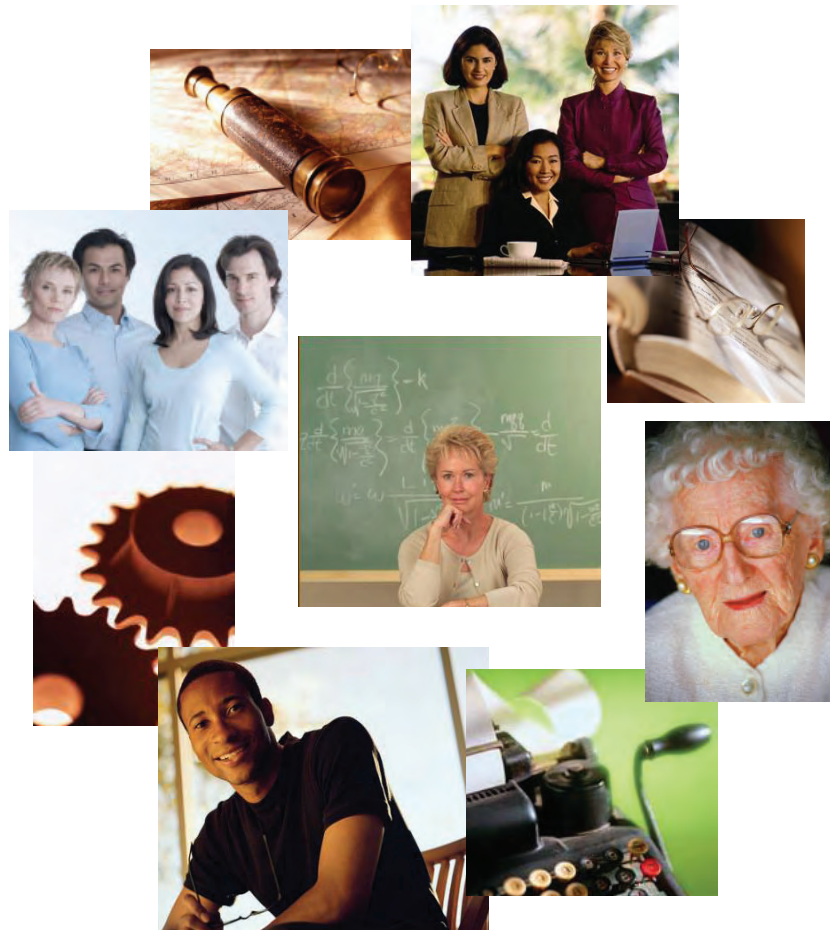


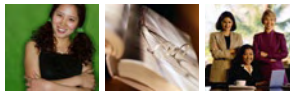
Participant Data



2005 ACTUARIAL VALUATION

2005 ACTUARIAL VALUATION





Overview of System Membership

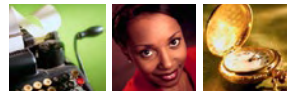
The state administers eight retirement systems for state and local public employees. Retirement system membership is determined according to the participant's occupation and employer. Employees covered by each system are defined in separate chapters of the Revised Code of Washington (RCW).

The state also administers benefits for volunteer fire fighters and two small judicial systems (not included in this valuation). The judicial systems are closed to new members. Judges hired after June 30, 1988, are members of PERS 2/3.

The five largest retirement systems and a general description of their membership are listed below.

<p>PERS - Public Employees' Retirement System <i>Chapter 41.40 RCW</i></p>	<p>State employees; employees of all counties and most cities (the exceptions are Tacoma, Seattle, and Spokane); non-teaching employees of institutions of higher learning and community colleges; employees of ports, service districts, Energy Northwest (formerly known as the Washington Public Power Supply System) and public utility districts. Judges first elected or appointed after June 30, 1988, are also included.</p>
<p>TRS - Teachers' Retirement System <i>Chapter 41.32 RCW</i></p>	<p>Certificated teachers; administrators; and educational staff associates.</p>
<p>SERS - School Employees' Retirement System <i>Chapter 41.35 RCW</i></p>	<p>Classified school district employees.</p>
<p>LEOFF - Law Enforcement and Fire Fighter's Retirement System <i>Chapter 41.26 RCW</i></p>	<p>Fire fighters; emergency medical technicians; law enforcement officers including sheriffs; university, port, city police officers, and enforcement officers with the Department of Fish and Wildlife.</p>
<p>WSP - Washington State Patrol Retirement System <i>Chapter 43.43 RCW</i></p>	<p>Commissioned officers of the Washington State Patrol.</p>





Active Membership By Employer and Plan

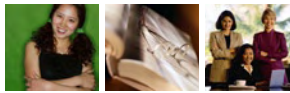
Employer	Total by Employer	PERS			TRS		
		Plan 1	Plan 2	Plan 3	Plan 1	Plan 2	Plan 3
State Agencies	59,607	5,872	43,862	8,604	80	4	61
Higher Education	19,638	1,520	14,153	3,802	48	5	8
Community Colleges	5,961	468	4,259	996	156	37	45
K-12	118,427	3,069	0	0	8,275	7,110	51,160
Counties	29,510	2,014	21,779	2,901	0	0	0
County Sub Divisions	17,041	1,103	14,037	1,869	0	0	0
First Class Cities	8,350	283	2,627	456	0	0	0
Other Cities	17,370	815	10,053	1,454	0	0	0
Ports	2,111	140	1,610	176	0	0	0
Education Service District	1,890	72	0	0	33	49	199
Fire Districts	3,193	22	486	63	0	0	0
Public Utility District	4,117	349	3,303	465	0	0	0
Water Districts	1,751	146	1,451	154	0	0	0
Energy Northwest	1,111	55	780	276	0	0	0
Unions	34	34	0	0	0	0	0
TOTAL	290,111	15,962	118,400	21,216	8,592	7,205	51,473

Active Membership By Employer and Plan

(Continued)

Employer	SERS		LEOFF		WSP	
	Plan 2	Plan 3	Plan 1	Plan 2	Plan 1	Plan 2
State Agencies	0	0	0	102	941	81
Higher Education	0	0	0	102	0	0
Community Colleges	0	0	0	0	0	0
K-12	18,814	29,999	0	0	0	0
Counties	0	0	101	2,715	0	0
County Sub Divisions	0	0	3	29	0	0
First Class Cities	0	0	348	4,636	0	0
Other Cities	0	0	201	4,847	0	0
Ports	0	0	6	179	0	0
Education Service District	573	964	0	0	0	0
Fire Districts	0	0	64	2,558	0	0
Public Utility District	0	0	0	0	0	0
Water Districts	0	0	0	0	0	0
Energy Northwest	0	0	0	0	0	0
Unions	0	0	0	0	0	0
TOTAL	19,387	30,963	723	15,168	941	81





The tables below summarize participant data changes from last year's valuation to the current year's valuation. The participant data is divided into two main categories: (1) Actives and (2) Annuitants (receiving a pension or annuity payment). The "+" symbol indicates new participants entering the system or actives and new beneficiaries entering the annuitant status; whereas the "-" symbol indicates participants that have left either active or annuitant status.

Reconciliation of Participant Data

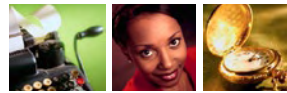
	PERS				TRS			
	Plan 1	Plan 2	Plan 3	Total	Plan 1	Plan 2	Plan 3	Total
2004 Actives	17,829	118,572	19,855	156,256	9,862	7,470	49,302	66,634
Transfers	0	(335)	4,019	3,684	0	(23)	20	(3)
Hires/Rehires (+)	372	10,253	309	10,934	111	224	5,080	5,415
New Retirees (-)	(1,699)	(854)	(85)	(2,638)	(1,221)	(126)	(100)	(1,447)
Deaths (-)	(40)	(167)	(15)	(222)	(12)	(12)	(28)	(52)
Terminations (-)	(500)	(9,069)	(2,867)	(12,436)	(148)	(328)	(2,801)	(3,277)
2005 Actives	15,962	118,400	21,216	155,578	8,592	7,205	51,473	67,270
2004 Annuitants	54,568	12,106	222	66,896	34,624	1,127	541	36,292
New Retirees (+)	2,088	1,521	116	3,725	1,455	224	161	1,840
Annuitant Deaths (-)	(2,201)	(294)	(3)	(2,498)	(915)	(9)	(7)	(931)
New Survivors (+)	365	146	8	519	144	9	11	164
Other (-)	(25)	(8)	0	(33)	(44)	0	0	(44)
2005 Annuitants	54,795	13,471	343	68,609	35,264	1,351	706	37,321
Ratio Actives to Annuitants	0.29	8.79	61.85	2.27	0.24	5.33	72.91	1.80

Reconciliation of Participant Data

(Continued)

	SERS			LEOFF			WSP			All
	Plan 2	Plan 3	Total	Plan 1	Plan 2	Total	Plan 1	Plan 2	Total	Systems
2004 Actives	20,424	29,430	49,854	848	14,754	15,602	997	60	1,057	289,403
Transfers	430	58	488	0	0	0	0	0	0	4,169
Hires/Rehires (+)	320	4,657	4,977	3	912	915	3	22	25	22,266
New Retirees (-)	(234)	(148)	(382)	(118)	(104)	(222)	(34)	0	(34)	(4,723)
Deaths (-)	(31)	(22)	(53)	(3)	(9)	(12)	(1)	0	(1)	(340)
Terminations (-)	(1,522)	(3,012)	(4,534)	(7)	(385)	(392)	(24)	(1)	(25)	(20,664)
2005 Actives	19,387	30,963	50,350	723	15,168	15,891	941	81	1,022	290,111
2004 Annuitants	1,097	481	1,578	8,110	432	8,542	762	0	762	114,070
New Retirees (+)	333	223	556	125	142	267	38	0	38	6,426
Annuitant Deaths (-)	(14)	(6)	(20)	(177)	(3)	(180)	(18)	0	(18)	(3,647)
New Survivors (+)	12	8	20	96	9	105	11	0	11	819
Other (-)	(2)	(1)	(3)	(5)	(6)	(11)	(1)	0	(1)	(92)
2005 Annuitants	1,426	705	2,131	8,149	574	8,723	792	0	792	117,576
Ratio Actives to Annuitants	13.60	43.92	23.63	0.09	26.43	1.82	1.19	N/A	1.29	2.47



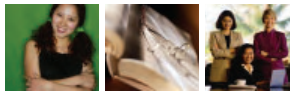


Summary of Plan Participants

Summary of Plan Participants								
PERS:	2005				2004			
	Plan 1	Plan 2	Plan 3	Total	Plan 1	Plan 2	Plan 3	Total
Active Members								
Number	15,962	118,400	21,216	155,578	17,829	118,572	19,855	156,256
Total Salaries (millions)	\$786	\$5,494	\$951	\$7,231	\$863	\$5,340	\$880	\$7,083
Average Age	56.6	45.7	41.8	46.3	55.9	45.1	41.8	45.9
Average Service	22.0	9.9	7.8	10.9	21.7	9.4	7.9	10.6
Average Salary	\$49,248	\$46,399	\$44,817	\$46,476	\$48,383	\$45,038	\$44,335	\$45,330
Terminated Members								
Number Vested	2,833	17,941	1,793	22,567	2,993	16,754	1,284	21,031
Number "Non-Vested"	5,197	81,020	0	86,217	5,847	78,411	0	84,258
Retirees (including L&I disabled)								
Number of Retirees (All)	54,795	13,471	343	68,609	54,568	12,106	222	66,896
Average Monthly Benefit, All Retirees	\$1,396	\$698	\$409	\$1,254	\$1,325	\$657	\$401	\$1,201
Number of New "Service Retirees"	2,021	1,359	105	3,485	2,059	1,191	114	3,364
Avg. Monthly Benefit, New "Service Retirees"	\$2,257	\$965	\$439	\$1,699	\$2,262	\$910	\$418	\$1,721

Summary of Plan Participants								
<i>(Continued)</i>								
TRS:	2005				2004			
	Plan 1	Plan 2	Plan 3	Total	Plan 1	Plan 2	Plan 3	Total
Active Members								
Number	8,592	7,205	51,473	67,270	9,862	7,470	49,302	66,634
Total Salaries (millions)	\$546	\$413	\$2,645	\$3,604	\$616	\$415	\$2,463	\$3,494
Average Age	56.9	50.7	41.8	44.7	56.1	50.1	41.5	44.6
Average Service	24.8	13.6	9.0	11.5	24.3	12.8	8.7	11.5
Average Salary	\$63,531	\$57,379	\$51,386	\$53,579	\$62,470	\$55,540	\$49,958	\$52,436
Terminated Members								
Number Vested	1,328	2,536	3,158	7,022	1,475	2,510	2,761	6,746
Number "Non-Vested"	687	3,736	0	4,423	720	3,931	0	4,651
Temporarily Disabled	0	0	0	0	0	0	0	0
Retirees								
Number of Retirees (All)	35,264	1,351	706	37,321	34,624	1,127	541	36,292
Average Monthly Benefit, All Retirees	\$1,665	\$1,057	\$481	\$1,621	\$1,603	\$991	\$436	\$1,567
Number of New "Service Retirees"	1,439	219	153	1,811	1,517	161	138	1,816
Avg. Monthly Benefit, New "Service Retirees"	\$2,361	\$1,301	\$618	\$2,085	\$2,315	\$1,198	\$535	\$2,081





Summary of Plan Participants

(Continued)

SERS:	2005			2004		
	Plan 2	Plan 3	Total	Plan 2	Plan 3	Total
Active Members						
Number	19,387	30,963	50,350	20,424	29,430	49,854
Total Salaries (millions)	\$475	\$727	\$1,201	\$482	\$686	\$1,168
Average Age	49.8	46.4	47.7	49.1	46.2	47.4
Average Service	10.2	7.3	8.4	9.4	7.2	8.1
Average Salary	\$24,494	\$23,462	\$23,859	\$23,604	\$23,315	\$23,433
Terminated Members						
Number Vested	3,073	2,491	5,564	2,428	2,035	4,463
Number "Non-Vested"	4,796	0	4,796	4,588	0	4,588
Retirees						
Number of Retirees (All)	1,426	705	2,131	1,097	481	1,578
Average Monthly Benefit, All Retirees	\$552	\$258	\$455	\$534	\$248	\$447
Number of New "Service Retirees"	301	207	508	323	165	488
Average Monthly Benefit, New "Service Retirees"	\$609	\$276	\$473	\$581	\$273	\$477

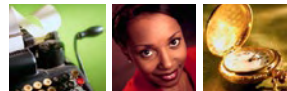
Summary of Plan Participants

(Continued)

LEOFF:	2005			2004		
	Plan 1	Plan 2	Total	Plan 1	Plan 2	Total
Active Members						
Number	723	15,168	15,891	848	14,754	15,602
Total Salaries (millions)	\$56	\$1,092	\$1,148	\$64	\$1,020	\$1,083
Average Age	55.6	40.5	41.2	54.8	40.1	40.9
Average Service	31.0	11.7	12.6	30.2	11.3	12.3
Average Salary	\$77,139	\$72,015	\$72,248	\$75,222	\$69,098	\$69,431
Terminated Members						
Number Vested	7	570	577	7	521	528
Number "Non-Vested"	59	1,285	1,344	70	1,233	1,303
Retirees						
Number of Retirees (All)	8,149	574	8,723	8,110	432	8,542
Average Monthly Benefit, All Retirees	\$2,911	\$1,668	\$2,829	\$2,846	\$1,485	\$2,778
Number of New "Service Retirees"*	125	120	245	148	104	252
Average Monthly Benefit, New "Service Retirees"*	\$4,126	\$2,208	\$3,186	\$3,749	\$1,848	\$2,965

*Includes disabled retirees for Plan 1 only.





Summary of Plan Participants

(Continued)

WSP:	2005			2004		
	Plan 1	Plan 2	Total	Plan 1	Plan 2	Total
Active Members						
Number	941	81	1,022	997	60	1,057
Total Salaries (millions)	\$61	\$4	\$65	\$62	\$3	\$65
Average Age	40.1	29.6	39.3	39.4	29.1	38.8
Average Service	13.4	2.7	12.6	12.8	2.0	12.2
Average Salary	\$65,254	\$48,250	\$63,906	\$62,042	\$44,206	\$61,030
Terminated Members						
Number Vested	44	0	44	39	0	39
Number "Non-Vested"	26	3	29	20	1	21
Disabled Members*	58	0	58	61	0	61
Retirees						
Number of Retirees (All)	792	0	792	762	0	762
Average Monthly Benefit, All Retirees	\$3,082	\$0	\$3,082	\$2,980	\$0	\$2,980
Number of New "Service Retirees"	37	0	37	30	0	30
Average Monthly Benefit, New "Service Retirees"	\$3,470	\$0	\$3,470	\$3,473	\$0	\$3,473

*Benefits provided outside of pension funds.

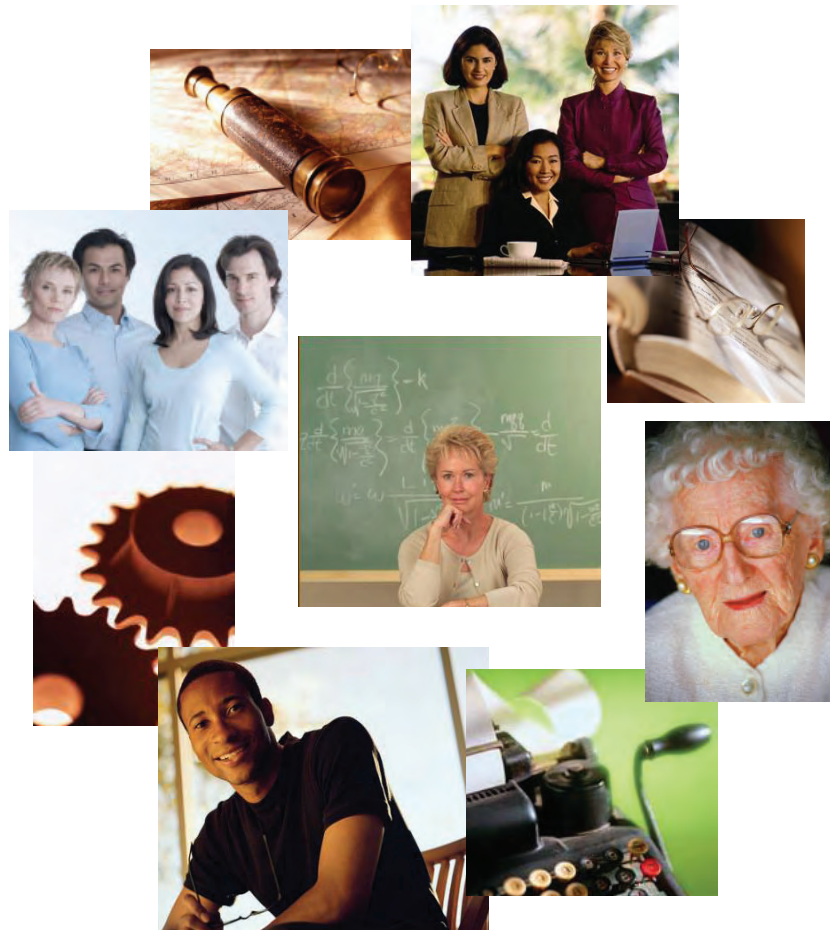


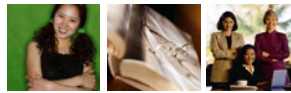
Appendices



2005 ACTUARIAL VALUATION

2005 ACTUARIAL VALUATION





Actuarial Assumptions and Methods

Actuarial Cost Methods

The method employed varies by plan:

Plans 1: A variation of the Frozen Initial Liability Cost Method was used to determine the normal cost and the actuarial accrued liability for retirement, termination, and ancillary benefits. Under this method, the Unfunded Actuarial Accrued Liability (UAAL) is equal to the unfunded actuarial present value of projected benefits less the actuarial present value of future normal costs for all active members and is reset at each valuation date. The present value of future normal costs is based on the Aggregate normal cost rate for Plans 2/3 and the resulting UAAL is amortized by June 30, 2024, as a level percentage of projected system payroll. The projected payroll includes pay from Plan 2 and Plan 3 as well as projected payroll from future new entrants.

As a result of this hybrid method employers are charged the same contribution rate, regardless of the plan in which employees hold membership (except for LEOFF).

Plans 2 and Plans 3: The Aggregate Cost Method was used to determine the normal cost and the actuarial accrued liability for retirement, termination, and ancillary benefits. Under this method, the unfunded actuarial present value of fully projected benefits is amortized over the future payroll of the active group. Member and employer cost sharing in the Plans 2 is determined by taking a weighted average of the present value of future salaries in Plan 2 and Plan 3. The entire contribution is considered normal cost and no UAAL exists.

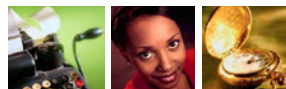
Washington State Patrol: The Aggregate Cost Method was used to determine the normal cost and the actuarial accrued liability for retirement, termination, and ancillary benefits. The entire normal cost is divided equally between the employee and the employer. The minimum employee normal cost rate is 2 percent.

The Projected Unit Credit (PUC) cost method was used to calculate the plans' funded status and is consistent with governmental accounting standards. Please see the Glossary for an explanation of the PUC cost method.

Asset Valuation Method

The actuarial value of assets is calculated under an adjusted market value method by starting with the market value of assets. For subsequent years the actuarial value of assets is determined by adjusting the market value of assets to reflect the difference between the actual investment return and the expected investment return during each of the last eight years or, if fewer, the completed years since adoption, at the following rates per year (annual recognition):





Annual Gain/Loss		
Rate of Return	Smoothing Period	Annual Recognition
15% and up	8 years	12.50%
14-15%	7 years	14.29%
13-14%	6 years	16.67%
12-13%	5 years	20.00%
11-12%	4 years	25.00%
10-11%	3 years	33.33%
9-10%	2 years	50.00%
7-9%	1 year	100.00%
6-7%	2 years	50.00%
5-6%	3 years	33.33%
4-5%	4 years	25.00%
3-4%	5 years	20.00%
2-3%	6 years	16.67%
1-2%	7 years	14.29%
1% and lower	8 years	12.50%

Additionally, the actuarial value of assets may not exceed 130 percent nor drop below 70 percent of the market value of assets.

Gain-Sharing Valuation Method

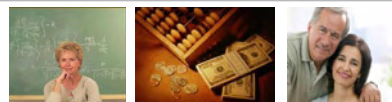
The difference between the present value of future benefits valued at a gross and net valuation interest rate was used to determine the liability associated with future gain-sharing benefits. See the table of Economic Assumptions in this Appendix for a listing of the valuation interest rates used for each individual retirement system and plan. The gross valuation interest rate, the rate before reduction for gain-sharing, was used to determine the present value of future salaries.

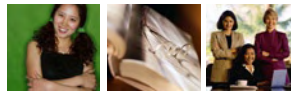
The cost of future gain-sharing included in this report was based on the present value of expected gain-sharing liabilities for future four-year periods. If the method for calculating the liability for gain-sharing also included consideration of the rates of return for the three-year period ending June 30, 2006, the total liability shown for gain-sharing would have been greater.

Changes in Assumptions and Methods Since Last Valuation

Pension funding legislation was adopted during the 2005 legislative session (Chapter 370, Laws of 2005), which creates a short-term change in funding policy. The policy is to adopt annual contribution rates over a four-year phase-in period from 2005-09, to suspend payments on the Plan 1 UAAL in PERS and TRS during the 2005-07 biennium, and to delay recognition of the cost of future gain-sharing benefits until the 2007-09 biennium. Plan 1 UAAL contributions are set to resume in the 2007-09 biennium. Additionally, Chapter 56, Laws of 2006 provided for a phase-in of UAAL contribution rate increases for the period 2006-09.

Future gain-sharing benefits represent a material liability that has been included in the results of this valuation. The cost to fund this benefit was excluded from the 2004 valuation results, as was prescribed by legislation in 2005.





The present value of future salaries is calculated differently for the Plan 2/3 Normal Cost rate as part of the system change.

See the Miscellaneous Assumptions/Methods section for additional disclosure on assumption and method changes since the last valuation.

Economic Assumptions

Economic Assumptions					
By System	PERS	TRS	SERS	LEOFF	WSP
Annual Growth in Membership	1.25%	0.90%	1.25%	1.25%	1.25%
Interest on Member Contributions ¹	5.50%	5.50%	5.50%	5.50%	5.50%
Return on Investment Earnings ²	8.00%	8.00%	8.00%	8.00%	8.00%
Reduction (due to future gain-sharing payments) ³	0.40%	0.40%	0.40%	N/A	N/A
Net Return on Investment Earnings	7.60%	7.60%	7.60%	8.00%	8.00%
Inflation ⁴	3.50%	3.50%	3.50%	3.50%	3.50%
General Salary Increases (due to inflation) ⁵	4.50%	4.50%	4.50%	4.50%	4.50%
Annual COLA	Uniform Plan 1: COLA ⁶	Uniform Plan 1: COLA ⁶	N/A	3.50% ⁸	3.00% ⁷
	Plan 2/3: 3.00% ⁷	Plan 2/3: 3.00% ⁷	Plan 2/3: 3.00% ⁷	Plan 2/3: 3.00% ⁷	Plan 2/3: 3.00% ⁷

¹ Annual rate, compounded quarterly.

² Annual rate, compounded annually.

³ Gain-sharing applies only in PERS, TRS and SERS. Rate reductions shown are for plan 1 only. Plan 2/3 reductions: PERS = 0.04%, TRS = 0.30%, SERS = 0.39%. These rate reductions are smaller than the plan 1 reductions because the plan 2/3 defined benefits are combined, but only plan 3 members receive gain-sharing benefits.

⁴ Based on the CPI: Urban Wage Earners & Clerical Workers, Seattle-Tacoma-Bremerton, WA - All Items.

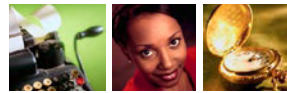
⁵ Excludes longevity, merit or step increases that usually apply to members in the early part of their careers.

⁶ As provided in the plan provisions. The increase was \$1.29 per month per year of service on 7/1/2006.

⁷ Based on the CPI (3% maximum per year).

⁸ Equal to the CPI.

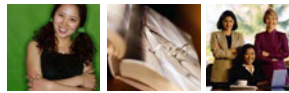




Demographic Assumptions

Service Years	Step Salary Increases													
	PERS - All Plans			TRS - All Plans			SERS - All Plans			LEOFF - All Plans			WSP - All Plans	
	% Increase	Salary Ratio	% Increase	Salary Ratio	% Increase	Salary Ratio	% Increase	Salary Ratio	% Increase	Salary Ratio	% Increase	Salary Ratio	% Increase	Salary Ratio
0	5.40%	1.344	0.00%	1.476	0.00%	1.280	11.70%	2.022	6.00%	1.779				
1	6.10%	1.275	6.20%	1.476	7.00%	1.280	11.70%	1.810	6.00%	1.678				
2	4.80%	1.201	4.40%	1.390	3.90%	1.196	8.10%	1.621	6.00%	1.583				
3	3.80%	1.146	4.20%	1.331	2.80%	1.151	6.60%	1.499	6.00%	1.493				
4	2.90%	1.104	3.50%	1.278	2.30%	1.120	4.50%	1.406	6.00%	1.409				
5	2.10%	1.073	3.10%	1.235	2.20%	1.095	3.20%	1.346	6.00%	1.329				
6	1.30%	1.051	2.70%	1.197	1.50%	1.071	2.50%	1.304	6.00%	1.254				
7	1.00%	1.038	2.60%	1.166	1.20%	1.055	2.20%	1.272	1.30%	1.183				
8	0.80%	1.027	2.30%	1.136	1.00%	1.043	2.00%	1.245	1.30%	1.168				
9	0.60%	1.019	2.10%	1.111	0.80%	1.032	2.00%	1.221	1.30%	1.153				
10	0.40%	1.013	1.90%	1.088	0.70%	1.024	2.00%	1.197	1.30%	1.138				
11	0.30%	1.009	1.70%	1.068	0.70%	1.017	1.90%	1.173	1.30%	1.123				
12	0.20%	1.006	1.60%	1.050	0.30%	1.010	1.80%	1.151	1.30%	1.109				
13	0.10%	1.004	1.40%	1.033	0.30%	1.007	1.70%	1.131	1.30%	1.095				
14	0.10%	1.003	0.90%	1.019	0.20%	1.004	1.60%	1.112	1.30%	1.081				
15	0.10%	1.002	0.80%	1.010	0.10%	1.002	1.60%	1.095	1.30%	1.067				
16	0.10%	1.001	0.20%	1.002	0.10%	1.001	1.60%	1.077	1.30%	1.053				
17	0.00%	1.000	0.00%	1.000	0.00%	1.000	1.60%	1.060	1.30%	1.040				
18	0.00%	1.000	0.00%	1.000	0.00%	1.000	1.60%	1.044	1.30%	1.026				
19	0.00%	1.000	0.00%	1.000	0.00%	1.000	1.40%	1.027	1.30%	1.013				
20	0.00%	1.000	0.00%	1.000	0.00%	1.000	1.30%	1.013	0.00%	1.000				
21+	0.00%	1.000	0.00%	1.000	0.00%	1.000	0.00%	1.000	0.00%	1.000				

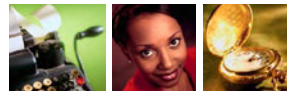




		Probability of Service Retirement																			
		PERS				TRS				SERS				LEOFF				WSP			
		Plan 1	Plan 2/3*	Plan 1	Plan 2/3*	Plan 1	Plan 2/3*	Plan 1	Plan 2/3*	Plan 1	Plan 2/3*	Plan 1	Plan 2/3*	Plan 1	Plan 2/3*	Plan 1	Plan 2/3*	Plan 1	Plan 2/3*		
		Service less than 30 years				Service equal to 30 years				Service greater than 30 years				Service greater than 30 years							
Age	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.31
46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.31
47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.31
48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.31
49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.31
50	0.66	0.41	0.00	0.00	0.27	0.22	0.43	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.09	0.31	0.31
51	0.59	0.44	0.00	0.00	0.27	0.22	0.43	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.09	0.09	0.23	0.23
52	0.54	0.38	0.00	0.00	0.28	0.22	0.44	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.09	0.09	0.23	0.23
53	0.54	0.34	0.00	0.00	0.28	0.22	0.44	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.16	0.16	0.23	0.23
54	0.54	0.54	0.00	0.00	0.28	0.22	0.44	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.19	0.19	0.23	0.23
55	0.23	0.27	0.05	0.07	0.28	0.22	0.44	0.33	0.05	0.03	0.08	0.05	0.05	0.05	0.07	0.07	0.16	0.24	0.24	0.23	0.23
56	0.23	0.19	0.05	0.05	0.22	0.22	0.39	0.33	0.05	0.05	0.08	0.08	0.05	0.05	0.07	0.07	0.16	0.25	0.25	0.28	0.28
57	0.23	0.18	0.05	0.07	0.22	0.22	0.38	0.33	0.05	0.10	0.08	0.15	0.05	0.05	0.07	0.07	0.16	0.25	0.25	0.28	0.28
58	0.23	0.23	0.10	0.05	0.14	0.07	0.22	0.43	0.33	0.05	0.10	0.08	0.15	0.10	0.05	0.14	0.23	0.33	0.33	0.28	0.28
59	0.22	0.38	0.10	0.05	0.14	0.07	0.21	0.27	0.48	0.32	0.05	0.10	0.08	0.15	0.10	0.05	0.23	0.33	0.33	0.28	0.28
60	0.22	0.18	0.14	0.14	0.21	0.21	0.21	0.48	0.32	0.20	0.15	0.30	0.23	0.14	0.14	0.21	0.23	0.33	0.33	1.00	1.00
61	0.22	0.22	0.14	0.18	0.21	0.27	0.21	0.64	0.38	0.40	0.20	0.60	0.30	0.14	0.18	0.21	0.27	0.28	0.37	1.00	1.00
62	0.41	0.38	0.33	0.30	0.50	0.45	0.48	0.38	0.64	0.59	0.30	0.45	0.45	0.33	0.30	0.50	0.45	0.28	0.37	1.00	1.00
63	0.26	0.26	0.26	0.26	0.39	0.39	0.30	0.60	0.50	0.30	0.30	0.45	0.26	0.26	0.39	0.39	0.28	0.37	0.37	1.00	1.00
64	0.30	0.26	0.79	0.82	0.90	0.90	0.25	0.60	0.50	0.60	0.50	0.90	0.75	0.79	0.82	0.90	0.40	0.48	0.48	1.00	1.00
65	0.49	0.46	0.52	0.49	0.52	0.49	0.45	0.45	0.90	0.50	0.50	0.50	0.50	0.52	0.49	0.52	0.49	1.00	1.00	1.00	1.00
66	0.30	0.26	0.30	0.30	0.30	0.45	0.35	0.90	0.90	0.50	0.30	0.50	0.30	0.30	0.30	0.30	0.30	1.00	1.00	1.00	1.00
67	0.30	0.26	0.22	0.26	0.22	0.35	0.30	0.90	0.90	0.50	0.25	0.50	0.25	0.22	0.26	0.22	0.26	1.00	1.00	1.00	1.00
68	0.30	0.26	0.22	0.26	0.22	0.30	0.35	0.90	0.90	0.50	0.25	0.50	0.25	0.22	0.26	0.22	0.26	1.00	1.00	1.00	1.00
69	0.30	0.26	0.22	0.26	0.22	0.30	0.25	0.90	0.90	0.50	0.40	0.50	0.40	0.26	0.22	0.26	0.22	1.00	1.00	1.00	1.00
70+	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

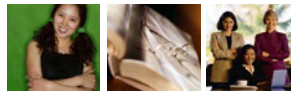
*Approximately 50% of those eligible to retire with at least 20, but less than 30 years of service in Plan 3 elect to defer their benefits.





RP-2000 Mortality Rates		Mortality											
		Age		PERS - all plans		TRS - all plans		SERS - all plans		LEOFF - all plans		WSP - all plans	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Age	Offset	Age (Years) -->											
20	0	0.000345	0.000191	0.000345	0.000191	0.000345	0.000191	0.000345	0.000191	0.000345	0.000191	0.000345	0.000191
21	1	0.000357	0.000192	0.000345	0.000191	0.000345	0.000191	0.000357	0.000191	0.000357	0.000191	0.000357	0.000192
22	2	0.000366	0.000194	0.000366	0.000194	0.000345	0.000191	0.000366	0.000191	0.000366	0.000194	0.000366	0.000194
23	3	0.000373	0.000197	0.000373	0.000197	0.000357	0.000192	0.000373	0.000192	0.000373	0.000197	0.000373	0.000197
24	4	0.000376	0.000201	0.000376	0.000201	0.000366	0.000194	0.000376	0.000194	0.000376	0.000201	0.000376	0.000201
25	5	0.000376	0.000207	0.000376	0.000207	0.000373	0.000197	0.000376	0.000197	0.000376	0.000207	0.000376	0.000207
26	6	0.000378	0.000214	0.000378	0.000214	0.000376	0.000201	0.000378	0.000201	0.000378	0.000214	0.000378	0.000214
27	7	0.000382	0.000223	0.000382	0.000223	0.000376	0.000207	0.000382	0.000207	0.000382	0.000223	0.000382	0.000223
28	8	0.000393	0.000235	0.000393	0.000235	0.000378	0.000214	0.000393	0.000214	0.000393	0.000235	0.000393	0.000235
29	9	0.000412	0.000248	0.000412	0.000248	0.000382	0.000223	0.000412	0.000223	0.000412	0.000248	0.000412	0.000248
30	10	0.000444	0.000264	0.000444	0.000264	0.000393	0.000235	0.000444	0.000235	0.000444	0.000264	0.000444	0.000264
31	11	0.000499	0.000307	0.000499	0.000307	0.000412	0.000248	0.000499	0.000248	0.000499	0.000307	0.000499	0.000307
32	12	0.000562	0.000350	0.000562	0.000350	0.000444	0.000264	0.000562	0.000264	0.000562	0.000350	0.000562	0.000350
33	13	0.000631	0.000394	0.000631	0.000394	0.000499	0.000307	0.000631	0.000307	0.000631	0.000394	0.000631	0.000394
34	14	0.000702	0.000435	0.000702	0.000435	0.000562	0.000350	0.000702	0.000350	0.000702	0.000435	0.000702	0.000435
35	15	0.000773	0.000475	0.000773	0.000475	0.000631	0.000394	0.000773	0.000394	0.000773	0.000475	0.000773	0.000475
36	16	0.000841	0.000514	0.000841	0.000514	0.000702	0.000435	0.000841	0.000435	0.000841	0.000514	0.000841	0.000514
37	17	0.000904	0.000554	0.000904	0.000554	0.000773	0.000475	0.000904	0.000475	0.000904	0.000554	0.000904	0.000554
38	18	0.000964	0.000598	0.000964	0.000598	0.000841	0.000514	0.000964	0.000514	0.000964	0.000598	0.000964	0.000598
39	19	0.001021	0.000648	0.001021	0.000648	0.000904	0.000554	0.001021	0.000554	0.001021	0.000648	0.001021	0.000648
40	20	0.001079	0.000706	0.001079	0.000706	0.000964	0.000598	0.001079	0.000598	0.001079	0.000706	0.001079	0.000706
41	21	0.001142	0.000774	0.001142	0.000774	0.001021	0.000648	0.001142	0.000648	0.001142	0.000774	0.001142	0.000774
42	22	0.001215	0.000852	0.001215	0.000852	0.001079	0.000706	0.001215	0.000706	0.001215	0.000852	0.001215	0.000852
43	23	0.001299	0.000937	0.001299	0.000937	0.001142	0.000774	0.001299	0.000774	0.001299	0.000937	0.001299	0.000937
44	24	0.001397	0.001029	0.001397	0.001029	0.001215	0.000852	0.001397	0.000852	0.001397	0.001029	0.001397	0.001029

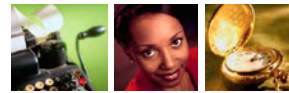




Mortality
(Continued)

Age	RP-2000 Mortality Rates		PERS - all plans		TRS - all plans		SERS - all plans		LEOFF - all plans		WSP - all plans	
	Mortality Rates		0		-2		0		0		0	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
45	0.001508	0.001124	0.001299	0.000937	0.001299	0.000937	0.001508	0.000937	0.001508	0.001124	0.001508	0.001124
46	0.001616	0.001223	0.001397	0.001029	0.001397	0.001029	0.001616	0.001029	0.001616	0.001223	0.001616	0.001223
47	0.001734	0.001326	0.001508	0.001124	0.001508	0.001124	0.001734	0.001124	0.001734	0.001326	0.001734	0.001326
48	0.001860	0.001434	0.001616	0.001223	0.001616	0.001223	0.001860	0.001223	0.001860	0.001434	0.001860	0.001434
49	0.001995	0.001550	0.001734	0.001326	0.001734	0.001326	0.001995	0.001326	0.001995	0.001550	0.001995	0.001550
50	0.002138	0.001676	0.001860	0.001434	0.001860	0.001434	0.002138	0.001434	0.002138	0.001676	0.002138	0.001676
51	0.002449	0.001852	0.001995	0.001550	0.001995	0.001550	0.002449	0.001550	0.002449	0.001852	0.002449	0.001852
52	0.002667	0.002018	0.002138	0.001676	0.002138	0.001676	0.002667	0.001676	0.002667	0.002018	0.002667	0.002018
53	0.002916	0.002207	0.002449	0.001852	0.002449	0.001852	0.002916	0.001852	0.002916	0.002207	0.002916	0.002207
54	0.003196	0.002424	0.002667	0.002018	0.002667	0.002018	0.003196	0.002018	0.003196	0.002424	0.003196	0.002424
55	0.003624	0.002717	0.002916	0.002207	0.002916	0.002207	0.003624	0.002207	0.003624	0.002717	0.003624	0.002717
56	0.004200	0.003090	0.003196	0.002424	0.003196	0.002424	0.004200	0.002424	0.004200	0.003090	0.004200	0.003090
57	0.004693	0.003478	0.003624	0.002717	0.003624	0.002717	0.004693	0.002717	0.004693	0.003478	0.004693	0.003478
58	0.005273	0.003923	0.004200	0.003090	0.004200	0.003090	0.005273	0.003090	0.005273	0.003923	0.005273	0.003923
59	0.005945	0.004441	0.004693	0.003478	0.004693	0.003478	0.005945	0.003478	0.005945	0.004441	0.005945	0.004441
60	0.006747	0.005055	0.005273	0.003923	0.005273	0.003923	0.006747	0.003923	0.006747	0.005055	0.006747	0.005055
61	0.007676	0.005814	0.005945	0.004441	0.005945	0.004441	0.007676	0.004441	0.007676	0.005814	0.007676	0.005814
62	0.008757	0.006657	0.006747	0.005055	0.006747	0.005055	0.008757	0.005055	0.008757	0.006657	0.008757	0.006657
63	0.010012	0.007648	0.007676	0.005814	0.007676	0.005814	0.010012	0.005814	0.010012	0.007648	0.010012	0.007648
64	0.011280	0.008619	0.008757	0.006657	0.008757	0.006657	0.011280	0.006657	0.011280	0.008619	0.011280	0.008619
65	0.012737	0.009706	0.010012	0.007648	0.010012	0.007648	0.012737	0.007648	0.012737	0.009706	0.012737	0.009706
66	0.014409	0.010954	0.011280	0.008619	0.011280	0.008619	0.014409	0.008619	0.014409	0.010954	0.014409	0.010954
67	0.016075	0.012163	0.012737	0.009706	0.012737	0.009706	0.016075	0.009706	0.016075	0.012163	0.016075	0.012163
68	0.017871	0.013445	0.014409	0.010954	0.014409	0.010954	0.017871	0.010954	0.017871	0.013445	0.017871	0.013445
69	0.019802	0.014860	0.016075	0.012163	0.016075	0.012163	0.019802	0.012163	0.019802	0.014860	0.019802	0.014860

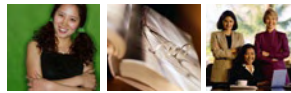




Mortality
(Continued)

RP-2000 Mortality Rates		PERS - all plans		TRS - all plans		SERS - all plans		LEOFF - all plans		WSP - all plans	
Age	Offset	0	0	-2	-2	0	0	0	0	0	0
Age	(Years) -->	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
70	0.022206	0.016742	0.016742	0.017871	0.013445	0.022206	0.013445	0.022206	0.016742	0.022206	0.016742
71	0.024570	0.018579	0.018579	0.019802	0.014860	0.024570	0.014860	0.024570	0.018579	0.024570	0.018579
72	0.027281	0.020665	0.020665	0.022206	0.016742	0.027281	0.016742	0.027281	0.020665	0.027281	0.020665
73	0.030387	0.022970	0.022970	0.024570	0.018579	0.030387	0.018579	0.030387	0.022970	0.030387	0.022970
74	0.033900	0.025458	0.025458	0.027281	0.020665	0.033900	0.020665	0.033900	0.025458	0.033900	0.025458
75	0.037834	0.028106	0.028106	0.030387	0.022970	0.037834	0.022970	0.037834	0.028106	0.037834	0.028106
76	0.042169	0.030966	0.030966	0.033900	0.025458	0.042169	0.025458	0.042169	0.030966	0.042169	0.030966
77	0.046906	0.034105	0.034105	0.037834	0.028106	0.046906	0.028106	0.046906	0.034105	0.046906	0.034105
78	0.052123	0.037595	0.037595	0.042169	0.030966	0.052123	0.030966	0.052123	0.037595	0.052123	0.037595
79	0.057927	0.041506	0.041506	0.046906	0.034105	0.057927	0.034105	0.057927	0.041506	0.057927	0.041506
80	0.064368	0.045879	0.045879	0.052123	0.037595	0.064368	0.037595	0.064368	0.045879	0.064368	0.045879
81	0.072041	0.050780	0.050780	0.057927	0.041506	0.072041	0.041506	0.072041	0.050780	0.072041	0.050780
82	0.080486	0.056294	0.056294	0.064368	0.045879	0.080486	0.045879	0.080486	0.056294	0.080486	0.056294
83	0.089718	0.062506	0.062506	0.072041	0.050780	0.089718	0.050780	0.089718	0.062506	0.089718	0.062506
84	0.099779	0.069517	0.069517	0.080486	0.056294	0.099779	0.056294	0.099779	0.069517	0.099779	0.069517
85	0.110757	0.077446	0.077446	0.089718	0.062506	0.110757	0.062506	0.110757	0.077446	0.110757	0.077446
86	0.122797	0.086376	0.086376	0.099779	0.069517	0.122797	0.069517	0.122797	0.086376	0.122797	0.086376
87	0.136043	0.096337	0.096337	0.110757	0.077446	0.136043	0.077446	0.136043	0.096337	0.136043	0.096337
88	0.150590	0.107303	0.107303	0.122797	0.086376	0.150590	0.086376	0.150590	0.107303	0.150590	0.107303
89	0.166420	0.119154	0.119154	0.136043	0.096337	0.166420	0.096337	0.166420	0.119154	0.166420	0.119154
90	0.183408	0.131682	0.131682	0.150590	0.107303	0.183408	0.107303	0.183408	0.131682	0.183408	0.131682
91	0.199769	0.144604	0.144604	0.166420	0.119154	0.199769	0.119154	0.199769	0.144604	0.199769	0.144604
92	0.216605	0.157618	0.157618	0.183408	0.131682	0.216605	0.131682	0.216605	0.157618	0.216605	0.157618
93	0.233662	0.170433	0.170433	0.199769	0.144604	0.233662	0.144604	0.233662	0.170433	0.233662	0.170433
94	0.250693	0.182799	0.182799	0.216605	0.157618	0.250693	0.157618	0.250693	0.182799	0.250693	0.182799

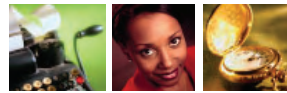




Mortality
(Continued)

RP-2000 Mortality Rates		PERS - all plans		TRS - all plans		SERS - all plans		LEOFF - all plans		WSP - all plans	
Age	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Age	Offset	0		-2		0		-2		0	
Age	(Years)	-->									
95	0.267491	0.194509	0.267491	0.194509	0.233662	0.170433	0.267491	0.170433	0.267491	0.194509	0.194509
96	0.283905	0.205379	0.283905	0.205379	0.250693	0.182799	0.283905	0.182799	0.283905	0.205379	0.205379
97	0.299852	0.215240	0.299852	0.215240	0.267491	0.194509	0.299852	0.194509	0.299852	0.215240	0.215240
98	0.315296	0.223947	0.315296	0.223947	0.283905	0.205379	0.315296	0.205379	0.315296	0.223947	0.223947
99	0.330207	0.231387	0.330207	0.231387	0.299852	0.215240	0.330207	0.215240	0.330207	0.231387	0.231387
100	0.344556	0.237467	0.344556	0.237467	0.315296	0.223947	0.344556	0.223947	0.344556	0.237467	0.237467
101	0.358628	0.244834	0.358628	0.244834	0.330207	0.231387	0.358628	0.231387	0.358628	0.244834	0.244834
102	0.371685	0.254498	0.371685	0.254498	0.344556	0.237467	0.371685	0.237467	0.371685	0.254498	0.254498
103	0.383040	0.266044	0.383040	0.266044	0.358628	0.244834	0.383040	0.244834	0.383040	0.266044	0.266044
104	0.392003	0.279055	0.392003	0.279055	0.371685	0.254498	0.392003	0.254498	0.392003	0.279055	0.279055
105	0.397886	0.293116	0.397886	0.293116	0.383040	0.266044	0.397886	0.266044	0.397886	0.293116	0.293116
106	0.400000	0.307811	0.400000	0.307811	0.392003	0.279055	0.400000	0.279055	0.400000	0.307811	0.307811
107	0.400000	0.322725	0.400000	0.322725	0.397886	0.293116	0.400000	0.293116	0.400000	0.322725	0.322725
108	0.400000	0.337441	0.400000	0.337441	0.400000	0.307811	0.400000	0.307811	0.400000	0.337441	0.337441
109	0.400000	0.351544	0.400000	0.351544	0.400000	0.322725	0.400000	0.322725	0.400000	0.351544	0.351544
110	0.400000	0.364617	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000





Age		Disabled Mortality															
		PERS - all plans			TRS - all plans			SERS - all plans			LEOFF - all plans			WSP - all plans			
Age Offset (Years) -->		6	5	2	5	2	5	2	5	2	5	2	5	2	2	2	
Minimum Probability --->		0.05	0.035	0.0175	0.03	0.0175	0.03	0.0175	0.03	0.0175	0.03	0.0175	0.03	0.0175	0.005	0.005	
RP-2000 Combined Healthy Table		Male		Female		Male		Female		Male		Female		Male		Female	
20	0.000345	0.000191	0.050000	0.035000	0.030000	0.017500	0.030000	0.017500	0.030000	0.030000	0.017500	0.030000	0.017500	0.030000	0.005000	0.005000	
21	0.000357	0.000192	0.050000	0.035000	0.030000	0.017500	0.030000	0.017500	0.030000	0.030000	0.017500	0.030000	0.017500	0.030000	0.005000	0.005000	
22	0.000366	0.000194	0.050000	0.035000	0.030000	0.017500	0.030000	0.017500	0.030000	0.030000	0.017500	0.030000	0.017500	0.030000	0.005000	0.005000	
23	0.000373	0.000197	0.050000	0.035000	0.030000	0.017500	0.030000	0.017500	0.030000	0.030000	0.017500	0.030000	0.017500	0.030000	0.005000	0.005000	
24	0.000376	0.000201	0.050000	0.035000	0.030000	0.017500	0.030000	0.017500	0.030000	0.030000	0.017500	0.030000	0.017500	0.030000	0.005000	0.005000	
25	0.000376	0.000207	0.050000	0.035000	0.030000	0.017500	0.030000	0.017500	0.030000	0.030000	0.017500	0.030000	0.017500	0.030000	0.005000	0.005000	
26	0.000378	0.000214	0.050000	0.035000	0.030000	0.017500	0.030000	0.017500	0.030000	0.030000	0.017500	0.030000	0.017500	0.030000	0.005000	0.005000	
27	0.000382	0.000223	0.050000	0.035000	0.030000	0.017500	0.030000	0.017500	0.030000	0.030000	0.017500	0.030000	0.017500	0.030000	0.005000	0.005000	
28	0.000393	0.000235	0.050000	0.035000	0.030000	0.017500	0.030000	0.017500	0.030000	0.030000	0.017500	0.030000	0.017500	0.030000	0.005000	0.005000	
29	0.000412	0.000248	0.050000	0.035000	0.030000	0.017500	0.030000	0.017500	0.030000	0.030000	0.017500	0.030000	0.017500	0.030000	0.005000	0.005000	
30	0.000444	0.000264	0.050000	0.035000	0.030000	0.017500	0.030000	0.017500	0.030000	0.030000	0.017500	0.030000	0.017500	0.030000	0.005000	0.005000	
31	0.000499	0.000307	0.050000	0.035000	0.030000	0.017500	0.030000	0.017500	0.030000	0.030000	0.017500	0.030000	0.017500	0.030000	0.005000	0.005000	
32	0.000562	0.000350	0.050000	0.035000	0.030000	0.017500	0.030000	0.017500	0.030000	0.030000	0.017500	0.030000	0.017500	0.030000	0.005000	0.005000	
33	0.000631	0.000394	0.050000	0.035000	0.030000	0.017500	0.030000	0.017500	0.030000	0.030000	0.017500	0.030000	0.017500	0.030000	0.005000	0.005000	
34	0.000702	0.000435	0.050000	0.035000	0.030000	0.017500	0.030000	0.017500	0.030000	0.030000	0.017500	0.030000	0.017500	0.030000	0.005000	0.005000	
35	0.000773	0.000475	0.050000	0.035000	0.030000	0.017500	0.030000	0.017500	0.030000	0.030000	0.017500	0.030000	0.017500	0.030000	0.005000	0.005000	
36	0.000841	0.000514	0.050000	0.035000	0.030000	0.017500	0.030000	0.017500	0.030000	0.030000	0.017500	0.030000	0.017500	0.030000	0.005000	0.005000	
37	0.000904	0.000554	0.050000	0.035000	0.030000	0.017500	0.030000	0.017500	0.030000	0.030000	0.017500	0.030000	0.017500	0.030000	0.005000	0.005000	
38	0.000964	0.000598	0.050000	0.035000	0.030000	0.017500	0.030000	0.017500	0.030000	0.030000	0.017500	0.030000	0.017500	0.030000	0.005000	0.005000	
39	0.001021	0.000648	0.050000	0.035000	0.030000	0.017500	0.030000	0.017500	0.030000	0.030000	0.017500	0.030000	0.017500	0.030000	0.005000	0.005000	
40	0.001079	0.000706	0.050000	0.035000	0.030000	0.017500	0.030000	0.017500	0.030000	0.030000	0.017500	0.030000	0.017500	0.030000	0.005000	0.005000	
41	0.001142	0.000774	0.050000	0.035000	0.030000	0.017500	0.030000	0.017500	0.030000	0.030000	0.017500	0.030000	0.017500	0.030000	0.005000	0.005000	
42	0.001215	0.000852	0.050000	0.035000	0.030000	0.017500	0.030000	0.017500	0.030000	0.030000	0.017500	0.030000	0.017500	0.030000	0.005000	0.005000	
43	0.001299	0.000937	0.050000	0.035000	0.030000	0.017500	0.030000	0.017500	0.030000	0.030000	0.017500	0.030000	0.017500	0.030000	0.005000	0.005000	
44	0.001397	0.001029	0.050000	0.035000	0.030000	0.017500	0.030000	0.017500	0.030000	0.030000	0.017500	0.030000	0.017500	0.030000	0.005000	0.005000	

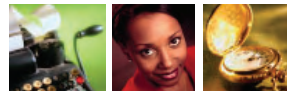




Disabled Mortality
(Continued)

RP-2000 Age	Age Offset (Years) -->		PERS - all plans		TRS - all plans		SERS - all plans		LEOFF - all plans		WSP - all plans	
	Male	Female	6	6	5	2	5	2	2	2	2	2
	Age	Age	0.05	0.035	0.03	0.0175	0.03	0.03	0.005	0.005	0.005	0.005
	Minimum Probability ---->											
	Combined Healthy Table											
45	0.001508	0.001124	45	0.050000	0.035000	0.030000	0.017500	0.030000	0.030000	0.005000	0.005000	0.005000
46	0.001616	0.001223	46	0.050000	0.035000	0.030000	0.017500	0.030000	0.030000	0.005000	0.005000	0.005000
47	0.001734	0.001326	47	0.050000	0.035000	0.030000	0.017500	0.030000	0.030000	0.005000	0.005000	0.005000
48	0.001860	0.001434	48	0.050000	0.035000	0.030000	0.017500	0.030000	0.030000	0.005000	0.005000	0.005000
49	0.001995	0.001550	49	0.050000	0.035000	0.030000	0.017500	0.030000	0.030000	0.005000	0.005000	0.005000
50	0.002138	0.001676	50	0.050000	0.035000	0.030000	0.017500	0.030000	0.030000	0.005000	0.005000	0.005000
51	0.002449	0.001852	51	0.050000	0.035000	0.030000	0.017500	0.030000	0.030000	0.005000	0.005000	0.005000
52	0.002667	0.002018	52	0.050000	0.035000	0.030000	0.017500	0.030000	0.030000	0.005000	0.005000	0.005000
53	0.002916	0.002207	53	0.050000	0.035000	0.030000	0.017500	0.030000	0.030000	0.005000	0.005000	0.005000
54	0.003196	0.002424	54	0.050000	0.035000	0.030000	0.017500	0.030000	0.030000	0.005000	0.005000	0.005000
55	0.003624	0.002717	55	0.050000	0.035000	0.030000	0.017500	0.030000	0.030000	0.005000	0.005000	0.005000
56	0.004200	0.003090	56	0.050000	0.035000	0.030000	0.017500	0.030000	0.030000	0.005273	0.005273	0.005000
57	0.004693	0.003478	57	0.050000	0.035000	0.030000	0.017500	0.030000	0.030000	0.005945	0.005945	0.005000
58	0.005273	0.003923	58	0.050000	0.035000	0.030000	0.017500	0.030000	0.030000	0.006747	0.006747	0.005055
59	0.005945	0.004441	59	0.050000	0.035000	0.030000	0.017500	0.030000	0.030000	0.007676	0.007676	0.005814
60	0.006747	0.005055	60	0.050000	0.035000	0.030000	0.017500	0.030000	0.030000	0.008757	0.008757	0.006657
61	0.007676	0.005814	61	0.050000	0.035000	0.030000	0.017500	0.030000	0.030000	0.010012	0.010012	0.007648
62	0.008757	0.006657	62	0.050000	0.035000	0.030000	0.017500	0.030000	0.030000	0.011280	0.011280	0.008619
63	0.010012	0.007648	63	0.050000	0.035000	0.030000	0.017500	0.030000	0.030000	0.012737	0.012737	0.009706
64	0.011280	0.008619	64	0.050000	0.035000	0.030000	0.017500	0.030000	0.030000	0.014409	0.014409	0.010954
65	0.012737	0.009706	65	0.050000	0.035000	0.030000	0.017500	0.030000	0.030000	0.016075	0.016075	0.012163
66	0.014409	0.010954	66	0.050000	0.035000	0.030000	0.017500	0.030000	0.030000	0.017871	0.017871	0.013445
67	0.016075	0.012163	67	0.050000	0.035000	0.030000	0.017500	0.030000	0.030000	0.019802	0.019802	0.014860
68	0.017871	0.013445	68	0.050000	0.035000	0.030387	0.017500	0.030387	0.030387	0.022206	0.022206	0.016742
69	0.019802	0.014860	69	0.050000	0.035000	0.033900	0.018579	0.033900	0.033900	0.024570	0.024570	0.018579





Disabled Mortality
(Continued)

Age	Age Offset (Years) -->		PERS - all plans		TRS - all plans		SERS - all plans		LEOFF - all plans		WSP - all plans	
	Male	Female	6	6	5	2	5	2	2	2	2	2
	Minimum Probability ---->	Combined Healthy Table	0.05	0.035	0.03	0.0175	0.03	0.03	0.005	0.005	0.005	0.005
70	0.022206	0.016742	0.050000	0.035000	0.037834	0.020665	0.037834	0.030000	0.027281	0.020665	0.027281	0.020665
71	0.024570	0.018579	0.050000	0.035000	0.042169	0.022970	0.042169	0.030000	0.030387	0.022970	0.030387	0.022970
72	0.027281	0.020665	0.052123	0.037595	0.046906	0.025458	0.046906	0.030000	0.033900	0.025458	0.033900	0.025458
73	0.030387	0.022970	0.057927	0.041506	0.052123	0.028106	0.052123	0.030000	0.037834	0.028106	0.037834	0.028106
74	0.033900	0.025458	0.064368	0.045879	0.057927	0.030966	0.057927	0.030966	0.042169	0.030966	0.042169	0.030966
75	0.037834	0.028106	0.072041	0.050780	0.064368	0.034105	0.064368	0.034105	0.046906	0.034105	0.046906	0.034105
76	0.042169	0.030966	0.080486	0.056294	0.072041	0.037595	0.072041	0.037595	0.052123	0.037595	0.052123	0.037595
77	0.046906	0.034105	0.089718	0.062506	0.080486	0.041506	0.080486	0.041506	0.057927	0.041506	0.057927	0.041506
78	0.052123	0.037595	0.099779	0.069517	0.089718	0.045879	0.089718	0.045879	0.064368	0.045879	0.064368	0.045879
79	0.057927	0.041506	0.110757	0.077446	0.099779	0.050780	0.099779	0.050780	0.072041	0.050780	0.072041	0.050780
80	0.064368	0.045879	0.122797	0.086376	0.110757	0.056294	0.110757	0.056294	0.080486	0.056294	0.080486	0.056294
81	0.072041	0.050780	0.136043	0.096337	0.122797	0.062506	0.122797	0.062506	0.089718	0.062506	0.089718	0.062506
82	0.080486	0.056294	0.150590	0.107303	0.136043	0.069517	0.136043	0.069517	0.099779	0.069517	0.099779	0.069517
83	0.089718	0.062506	0.166420	0.119154	0.150590	0.077446	0.150590	0.077446	0.110757	0.077446	0.110757	0.077446
84	0.099779	0.069517	0.183408	0.131682	0.166420	0.086376	0.166420	0.086376	0.122797	0.086376	0.122797	0.086376
85	0.110757	0.077446	0.199769	0.144604	0.183408	0.096337	0.183408	0.096337	0.136043	0.096337	0.136043	0.096337
86	0.122797	0.086376	0.216605	0.157618	0.199769	0.107303	0.199769	0.107303	0.150590	0.107303	0.150590	0.107303
87	0.136043	0.096337	0.233662	0.170433	0.216605	0.119154	0.216605	0.119154	0.166420	0.119154	0.166420	0.119154
88	0.150590	0.107303	0.250693	0.182799	0.233662	0.131682	0.233662	0.131682	0.183408	0.131682	0.183408	0.131682
89	0.166420	0.119154	0.267491	0.194509	0.250693	0.144604	0.250693	0.144604	0.199769	0.144604	0.199769	0.144604
90	0.183408	0.131682	0.283905	0.205379	0.267491	0.157618	0.267491	0.157618	0.216605	0.157618	0.216605	0.157618
91	0.199769	0.144604	0.299852	0.215240	0.283905	0.170433	0.283905	0.170433	0.233662	0.170433	0.233662	0.170433
92	0.216605	0.157618	0.315296	0.223947	0.299852	0.182799	0.299852	0.182799	0.250693	0.182799	0.250693	0.182799
93	0.233662	0.170433	0.330207	0.231387	0.315296	0.194509	0.315296	0.194509	0.267491	0.194509	0.267491	0.194509
94	0.250693	0.182799	0.344556	0.237467	0.330207	0.205379	0.330207	0.205379	0.283905	0.205379	0.283905	0.205379



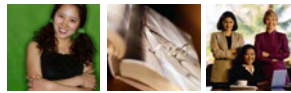


Disabled Mortality

(Continued)

Age Offset (Years) -->		PERS - all plans		TRS - all plans		SERS - all plans		LEOFF - all plans		WSP - all plans	
Minimum Probability ---->		6	6	5	2	5	2	2	2	2	2
Combined Healthy Table		0.05	0.035	0.03	0.0175	0.03	0.03	0.005	0.005	0.005	0.005
Age	Male	Female	Age	Male	Female	Age	Male	Female	Age	Male	Female
95	0.267491	0.194509	95	0.358628	0.244834	0.344556	0.215240	0.215240	0.299852	0.215240	0.215240
96	0.283905	0.205379	96	0.371685	0.254498	0.358628	0.223947	0.223947	0.315296	0.223947	0.223947
97	0.299852	0.215240	97	0.383040	0.266044	0.371685	0.231387	0.231387	0.330207	0.231387	0.231387
98	0.315296	0.223947	98	0.392003	0.279055	0.383040	0.237467	0.237467	0.344556	0.237467	0.237467
99	0.330207	0.231387	99	0.397886	0.293116	0.392003	0.244834	0.244834	0.358628	0.244834	0.244834
100	0.344556	0.237467	100	0.400000	0.307811	0.397886	0.254498	0.254498	0.371685	0.254498	0.254498
101	0.358628	0.244834	101	0.400000	0.322725	0.400000	0.266044	0.266044	0.383040	0.266044	0.266044
102	0.371685	0.254498	102	0.400000	0.337441	0.400000	0.279055	0.279055	0.392003	0.279055	0.279055
103	0.383040	0.266044	103	0.400000	0.351544	0.400000	0.293116	0.293116	0.397886	0.293116	0.293116
104	0.392003	0.279055	104	0.400000	0.364617	0.400000	0.307811	0.307811	0.400000	0.307811	0.307811
105	0.397886	0.293116	105	0.400000	0.376246	0.400000	0.322725	0.322725	0.400000	0.322725	0.322725
106	0.400000	0.307811	106	0.400000	0.386015	0.400000	0.337441	0.337441	0.400000	0.337441	0.337441
107	0.400000	0.322725	107	0.400000	0.393507	0.400000	0.351544	0.351544	0.400000	0.351544	0.351544
108	0.400000	0.337441	108	0.400000	0.398308	0.400000	0.364617	0.364617	0.400000	0.364617	0.364617
109	0.400000	0.351544	109	0.400000	0.400000	0.400000	0.376246	0.376246	0.400000	0.376246	0.376246
110	0.400000	0.364617	110	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000





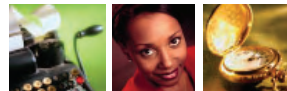
Probability of Disablement

(Continued)

Age	PERS						TRS						SERS						LEOFF						WSP		
	Plan 1		Plan 2/3		Plan 1		Plan 2/3		Plan 2/3		Plan 1		Plan 2/3		Plan 1		Plan 2		Plan 2		Plan 1		Plan 2		Both		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
50	0.002542	0.003023	0.000922	0.001003	0.001634	0.001656	0.000422	0.000347	0.001102	0.000738	0.0073417	0.011760	0.000547	0.001000	0.001102	0.000738	0.0073417	0.011760	0.000547	0.001000	0.001102	0.000738	0.0073417	0.011760	0.000547	0.001000	0.001102
51	0.002784	0.003514	0.001026	0.001141	0.001885	0.001911	0.000487	0.000401	0.001230	0.000897	0.079508	0.014078	0.000628	0.001000	0.001230	0.000897	0.079508	0.014078	0.000628	0.001000	0.001230	0.000897	0.079508	0.014078	0.000628	0.001000	0.001230
52	0.003027	0.004006	0.001131	0.001278	0.002177	0.002207	0.000563	0.000463	0.001357	0.001057	0.085561	0.016852	0.000722	0.001000	0.001357	0.001057	0.085561	0.016852	0.000722	0.001000	0.001357	0.001057	0.085561	0.016852	0.000722	0.001000	0.001357
53	0.004768	0.004808	0.001631	0.001780	0.002512	0.002546	0.000649	0.000534	0.002048	0.001664	0.091576	0.020174	0.000851	0.001000	0.002048	0.001664	0.091576	0.020174	0.000851	0.001000	0.002048	0.001664	0.091576	0.020174	0.000851	0.001000	0.002048
54	0.006505	0.005610	0.002130	0.002281	0.002900	0.002939	0.000750	0.000617	0.002738	0.002270	0.097553	0.024150	0.000951	0.001000	0.002738	0.002270	0.097553	0.024150	0.000951	0.001000	0.002738	0.002270	0.097553	0.024150	0.000951	0.001000	0.002738
55	0.008240	0.006411	0.002630	0.002782	0.003347	0.003393	0.000866	0.000712	0.003428	0.002876	0.103493	0.028910	0.000951	0.001000	0.003428	0.002876	0.103493	0.028910	0.000951	0.001000	0.003428	0.002876	0.103493	0.028910	0.000951	0.001000	0.003428
56	0.009972	0.007211	0.003129	0.003283	0.003580	0.003629	0.000926	0.000762	0.004117	0.003482	0.109395	0.028910	0.000951	0.001000	0.004117	0.003482	0.109395	0.028910	0.000951	0.001000	0.004117	0.003482	0.109395	0.028910	0.000951	0.001000	0.004117
57	0.011701	0.008011	0.003628	0.003783	0.003829	0.003881	0.000990	0.000814	0.004805	0.004087	0.115262	0.028910	0.000951	0.001000	0.004805	0.004087	0.115262	0.028910	0.000951	0.001000	0.004805	0.004087	0.115262	0.028910	0.000951	0.001000	0.004805
58	0.011701	0.007508	0.004955	0.005084	0.004096	0.004151	0.001059	0.000871	0.006303	0.004588	0.121663	0.028910	0.000951	0.001000	0.006303	0.004588	0.121663	0.028910	0.000951	0.001000	0.006303	0.004588	0.121663	0.028910	0.000951	0.001000	0.006303
59	0.011701	0.007005	0.006280	0.006384	0.004381	0.004440	0.001133	0.000932	0.007799	0.005089	0.121663	0.028910	0.000951	0.001000	0.007799	0.005089	0.121663	0.028910	0.000951	0.001000	0.007799	0.005089	0.121663	0.028910	0.000951	0.001000	0.007799
60	0.011701	0.006502	0.007603	0.007681	0.004686	0.004750	0.001212	0.000997	0.009292	0.005589	0.121663	0.028910	0.000951	0.001000	0.009292	0.005589	0.121663	0.028910	0.000951	0.001000	0.009292	0.005589	0.121663	0.028910	0.000951	0.001000	0.009292
61	0.011701	0.005998	0.008925	0.008977	0.005219	0.005290	0.001349	0.001110	0.010783	0.006089	0.121663	0.028910	0.000951	0.001000	0.010783	0.006089	0.121663	0.028910	0.000951	0.001000	0.010783	0.006089	0.121663	0.028910	0.000951	0.001000	0.010783
62	0.011701	0.005495	0.010244	0.010271	0.005814	0.005892	0.001503	0.001237	0.012272	0.006589	0.121663	0.028910	0.000951	0.001000	0.012272	0.006589	0.121663	0.028910	0.000951	0.001000	0.012272	0.006589	0.121663	0.028910	0.000951	0.001000	0.012272
63	0.011701	0.005495	0.010244	0.010271	0.006475	0.006563	0.001674	0.001377	0.012272	0.006589	0.121663	0.028910	0.000951	0.001000	0.012272	0.006589	0.121663	0.028910	0.000951	0.001000	0.012272	0.006589	0.121663	0.028910	0.000951	0.001000	0.012272
64	0.011701	0.005495	0.010244	0.010271	0.007213	0.007311	0.001865	0.001534	0.012272	0.006589	0.121663	0.028910	0.000951	0.001000	0.012272	0.006589	0.121663	0.028910	0.000951	0.001000	0.012272	0.006589	0.121663	0.028910	0.000951	0.001000	0.012272
65	0.011701	0.005495	0.010244	0.010271	0.000000	0.000000	0.000000	0.000000	0.012272	0.006589	0.121663	0.028910	0.000951	0.001000	0.012272	0.006589	0.121663	0.028910	0.000951	0.001000	0.012272	0.006589	0.121663	0.028910	0.000951	0.001000	0.012272
66	0.011701	0.005495	0.010244	0.010271	0.000000	0.000000	0.000000	0.000000	0.012272	0.006589	0.121663	0.028910	0.000951	0.001000	0.012272	0.006589	0.121663	0.028910	0.000951	0.001000	0.012272	0.006589	0.121663	0.028910	0.000951	0.001000	0.012272
67	0.011701	0.005495	0.010244	0.010271	0.000000	0.000000	0.000000	0.000000	0.012272	0.006589	0.121663	0.028910	0.000951	0.001000	0.012272	0.006589	0.121663	0.028910	0.000951	0.001000	0.012272	0.006589	0.121663	0.028910	0.000951	0.001000	0.012272
68	0.011701	0.005495	0.010244	0.010271	0.000000	0.000000	0.000000	0.000000	0.012272	0.006589	0.121663	0.028910	0.000951	0.001000	0.012272	0.006589	0.121663	0.028910	0.000951	0.001000	0.012272	0.006589	0.121663	0.028910	0.000951	0.001000	0.012272
69	0.011701	0.005495	0.010244	0.010271	0.000000	0.000000	0.000000	0.000000	0.012272	0.006589	0.121663	0.028910	0.000951	0.001000	0.012272	0.006589	0.121663	0.028910	0.000951	0.001000	0.012272	0.006589	0.121663	0.028910	0.000951	0.001000	0.012272
70	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

No TRS Plan 1 or PERS Plan 1 disabilities are assumed for members beyond 60 years of age. 10% of all PERS Plan 1 disabilities are assumed to be duty related LEOFF Plan 1 and WSP disability retirements are assumed to continue after service retirement begins.





Srv. Yrs.=	Probability of Termination								
	PERS - all plans		TRS - all plans		SERS - all plans		LEOFF - plan 1	LEOFF - plan 2	WSP - all plans
	Male	Female	Male	Female	Male	Female	Male & Female	Male & Female	Male & Female
0	0.2590	0.2639	0.0965	0.1000	0.2590	0.1945	0.1043	0.1033	0.0243
1	0.1546	0.1672	0.0965	0.1000	0.1609	0.1287	0.0469	0.0459	0.0243
2	0.1020	0.1172	0.0600	0.0700	0.1154	0.1007	0.0237	0.0227	0.0243
3	0.0769	0.0925	0.0400	0.0550	0.1007	0.0760	0.0208	0.0198	0.0243
4	0.0639	0.0769	0.0400	0.0450	0.0852	0.0658	0.0198	0.0188	0.0243
5	0.0531	0.0653	0.0350	0.0400	0.0728	0.0597	0.0194	0.0184	0.0138
6	0.0435	0.0587	0.0300	0.0350	0.0606	0.0531	0.0194	0.0184	0.0138
7	0.0407	0.0531	0.0220	0.0300	0.0559	0.0521	0.0194	0.0184	0.0138
8	0.0373	0.0469	0.0210	0.0260	0.0493	0.0483	0.0167	0.0157	0.0138
9	0.0354	0.0411	0.0200	0.0200	0.0464	0.0464	0.0167	0.0157	0.0138
10	0.0325	0.0387	0.0190	0.0195	0.0426	0.0450	0.0167	0.0157	0.0087
11	0.0310	0.0354	0.0180	0.0190	0.0402	0.0445	0.0142	0.0132	0.0087
12	0.0305	0.0315	0.0180	0.0170	0.0383	0.0440	0.0142	0.0132	0.0087
13	0.0286	0.0310	0.0100	0.0140	0.0373	0.0440	0.0142	0.0132	0.0087
14	0.0276	0.0300	0.0100	0.0140	0.0325	0.0421	0.0099	0.0089	0.0087
15	0.0266	0.0286	0.0100	0.0140	0.0296	0.0426	0.0099	0.0089	0.0064
16	0.0237	0.0262	0.0100	0.0140	0.0266	0.0378	0.0099	0.0089	0.0064
17	0.0213	0.0227	0.0095	0.0110	0.0242	0.0344	0.0070	0.0060	0.0064
18	0.0183	0.0198	0.0090	0.0090	0.0203	0.0310	0.0070	0.0060	0.0064
19	0.0149	0.0173	0.0080	0.0090	0.0159	0.0262	0.0070	0.0060	0.0064
20	0.0114	0.0144	0.0070	0.0090	0.0124	0.0203	0.0070	0.0060	0.0019
21	0.0095	0.0114	0.0050	0.0050	0.0114	0.0159	0.0070	0.0060	0.0019
22	0.0075	0.0095	0.0050	0.0050	0.0085	0.0129	0.0070	0.0060	0.0019
23	0.0060	0.0080	0.0050	0.0050	0.0065	0.0085	0.0070	0.0060	0.0019
24	0.0055	0.0055	0.0050	0.0050	0.0065	0.0075	0.0070	0.0060	0.0019
25	0.0050	0.0045	0.0050	0.0050	0.0050	0.0075	0.0070	0.0060	0.0000
26	0.0040	0.0040	0.0050	0.0050	0.0050	0.0075	0.0070	0.0060	0.0000
27	0.0040	0.0040	0.0050	0.0050	0.0050	0.0075	0.0070	0.0060	0.0000
28	0.0040	0.0040	0.0050	0.0050	0.0050	0.0075	0.0070	0.0060	0.0000
29	0.0040	0.0040	0.0050	0.0050	0.0050	0.0075	0.0000	0.0000	0.0000
30	0.0040	0.0040	0.0050	0.0050	0.0050	0.0075	0.0000	0.0000	0.0000
31	0.0040	0.0040	0.0050	0.0050	0.0050	0.0075	0.0000	0.0000	0.0000
32	0.0040	0.0040	0.0050	0.0050	0.0050	0.0075	0.0000	0.0000	0.0000
33	0.0040	0.0040	0.0050	0.0050	0.0050	0.0075	0.0000	0.0000	0.0000
34	0.0040	0.0040	0.0050	0.0050	0.0050	0.0075	0.0000	0.0000	0.0000
35	0.0040	0.0040	0.0050	0.0050	0.0050	0.0075	0.0000	0.0000	0.0000
36	0.0040	0.0040	0.0050	0.0050	0.0050	0.0075	0.0000	0.0000	0.0000
37	0.0040	0.0040	0.0050	0.0050	0.0050	0.0075	0.0000	0.0000	0.0000
38	0.0040	0.0040	0.0050	0.0050	0.0050	0.0075	0.0000	0.0000	0.0000
39	0.0040	0.0040	0.0050	0.0050	0.0050	0.0075	0.0000	0.0000	0.0000
40	0.0040	0.0040	0.0050	0.0050	0.0050	0.0075	0.0000	0.0000	0.0000
41	0.0040	0.0040	0.0050	0.0050	0.0050	0.0075	0.0000	0.0000	0.0000
42	0.0040	0.0040	0.0050	0.0050	0.0050	0.0075	0.0000	0.0000	0.0000
43	0.0040	0.0040	0.0050	0.0050	0.0050	0.0075	0.0000	0.0000	0.0000
44	0.0040	0.0040	0.0050	0.0050	0.0050	0.0075	0.0000	0.0000	0.0000
45	0.0040	0.0040	0.0050	0.0050	0.0050	0.0075	0.0000	0.0000	0.0000
46	0.0040	0.0040	0.0050	0.0050	0.0050	0.0075	0.0000	0.0000	0.0000
47	0.0040	0.0040	0.0050	0.0050	0.0050	0.0075	0.0000	0.0000	0.0000
48	0.0040	0.0040	0.0050	0.0050	0.0050	0.0075	0.0000	0.0000	0.0000
49	0.0040	0.0040	0.0050	0.0050	0.0050	0.0075	0.0000	0.0000	0.0000
50	0.0040	0.0040	0.0050	0.0050	0.0050	0.0075	0.0000	0.0000	0.0000

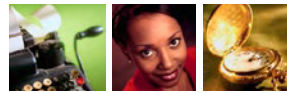




Probability of Vesting upon Termination*							
<i>(for those not eligible to early retire)</i>							
Srv. Yrs.=	PERS		TRS		SERS	LEOFF	WSP
	Plan 1	Plan 2	Plan 1	Plan 2	Plan 2	Plan 2	
	Male & Female	Male & Female	Male & Female	Male & Female	Male & Female	Male & Female	Male & Female
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.65	0.60	0.50	0.00	0.00
5	0.35	0.35	0.65	0.60	0.50	0.15	0.15
6	0.45	0.35	0.75	0.60	0.55	0.15	0.15
7	0.45	0.40	0.75	0.60	0.55	0.15	0.15
8	0.45	0.40	0.75	0.65	0.55	0.15	0.15
9	0.45	0.45	0.75	0.65	0.60	0.15	0.15
10	0.45	0.45	0.75	0.65	0.60	0.15	0.15
11	0.45	0.45	0.75	0.65	0.60	0.15	0.15
12	0.45	0.45	0.75	0.70	0.60	0.15	0.15
13	0.45	0.45	0.85	0.70	0.65	0.15	0.15
14	0.55	0.45	0.85	0.70	0.65	0.15	0.15
15	0.55	0.50	0.85	0.70	0.70	0.15	0.15
16	0.60	0.50	0.85	0.80	0.70	0.15	0.15
17	0.60	0.55	0.85	0.80	0.70	0.15	0.15
18	0.60	0.55	0.85	0.85	0.70	0.35	0.35
19	0.60	0.60	0.85	0.85	0.70	0.35	0.35
20	0.60	0.60	0.90	0.90	0.75	0.75	0.75
21	0.60	0.60	0.90	0.90	0.80	1.00	1.00
22	0.60	0.60	0.90	0.90	0.80	1.00	1.00
23	0.60	0.60	0.90	0.90	0.80	1.00	1.00
24	0.60	0.60	0.90	0.90	0.80	1.00	1.00
25	0.65	0.65	0.90	0.90	0.80	1.00	1.00
26	0.65	0.65	0.95	0.95	1.00	1.00	1.00
27	0.75	0.75	1.00	1.00	1.00	1.00	1.00
28	0.75	0.75	1.00	1.00	1.00	1.00	1.00
29	0.75	0.75	1.00	1.00	1.00	1.00	1.00
30	1.00	1.00	1.00	1.00	1.00	1.00	1.00
31	1.00	1.00	1.00	1.00	1.00	1.00	1.00
32	1.00	1.00	1.00	1.00	1.00	1.00	1.00
33	1.00	1.00	1.00	1.00	1.00	1.00	1.00
34	1.00	1.00	1.00	1.00	1.00	1.00	1.00
35	1.00	1.00	1.00	1.00	1.00	1.00	1.00
36	1.00	1.00	1.00	1.00	1.00	1.00	1.00
37	1.00	1.00	1.00	1.00	1.00	1.00	1.00
38	1.00	1.00	1.00	1.00	1.00	1.00	1.00
39	1.00	1.00	1.00	1.00	1.00	1.00	1.00
40	1.00	1.00	1.00	1.00	1.00	1.00	1.00
41	1.00	1.00	1.00	1.00	1.00	1.00	1.00
42	1.00	1.00	1.00	1.00	1.00	1.00	1.00
43	1.00	1.00	1.00	1.00	1.00	1.00	1.00
44	1.00	1.00	1.00	1.00	1.00	1.00	1.00
45	1.00	1.00	1.00	1.00	1.00	1.00	1.00
46	1.00	1.00	1.00	1.00	1.00	1.00	1.00
47	1.00	1.00	1.00	1.00	1.00	1.00	1.00
48	1.00	1.00	1.00	1.00	1.00	1.00	1.00
49	1.00	1.00	1.00	1.00	1.00	1.00	1.00
50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

*Denotes ratio of members who do not withdraw their savings when they leave employment.



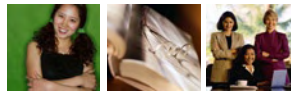


Ratio of Survivors Selecting Annuities*

Age	PERS 1		PERS 2		PERS 3		TRS 1		TRS 2		TRS 3		SERS 2		SERS 3		LEOFF 1		LEOFF 2		WSP 1		WSP 2	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Both	Both	Both	Both	Both	Both
20	0.00	0.00	0.00	0.00	0.20	0.35	0.00	0.00	0.00	0.00	0.20	0.35	0.00	0.00	0.20	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.20	0.35	0.00	0.00	0.00	0.00	0.20	0.35	0.00	0.00	0.20	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.20	0.35	0.00	0.00	0.00	0.00	0.20	0.35	0.00	0.00	0.20	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.20	0.35	0.00	0.00	0.00	0.00	0.20	0.35	0.00	0.00	0.20	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.20	0.35	0.00	0.00	0.00	0.00	0.20	0.35	0.00	0.00	0.20	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.48	0.63	0.00	0.00	0.00	0.00	0.48	0.63	0.00	0.00	0.48	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.48	0.63	0.00	0.00	0.00	0.00	0.48	0.63	0.00	0.00	0.48	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.48	0.63	0.00	0.00	0.00	0.00	0.48	0.63	0.00	0.00	0.48	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.48	0.63	0.00	0.00	0.00	0.00	0.48	0.63	0.00	0.00	0.48	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.48	0.63	0.00	0.00	0.00	0.00	0.48	0.63	0.00	0.00	0.48	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.64	0.73	0.00	0.00	0.00	0.00	0.64	0.73	0.00	0.00	0.64	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.64	0.73	0.00	0.00	0.00	0.00	0.64	0.73	0.00	0.00	0.64	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	0.00	0.00	0.00	0.00	0.64	0.73	0.00	0.00	0.00	0.00	0.64	0.73	0.00	0.00	0.64	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	0.00	0.00	0.00	0.00	0.64	0.73	0.00	0.00	0.00	0.00	0.64	0.73	0.00	0.00	0.64	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	0.00	0.00	0.00	0.00	0.64	0.73	0.00	0.00	0.00	0.00	0.64	0.73	0.00	0.00	0.64	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	0.00	0.00	0.00	0.00	0.72	0.75	0.00	0.00	0.00	0.00	0.72	0.75	0.00	0.00	0.72	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36	0.00	0.00	0.00	0.00	0.72	0.75	0.00	0.00	0.00	0.00	0.72	0.75	0.00	0.00	0.72	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37	0.00	0.00	0.00	0.00	0.72	0.75	0.00	0.00	0.00	0.00	0.72	0.75	0.00	0.00	0.72	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38	0.00	0.00	0.00	0.00	0.72	0.75	0.00	0.00	0.00	0.00	0.72	0.75	0.00	0.00	0.72	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39	0.00	0.00	0.00	0.00	0.72	0.75	0.00	0.00	0.00	0.00	0.72	0.75	0.00	0.00	0.72	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40	0.45	0.10	0.05	0.00	0.77	0.76	0.65	0.55	0.00	0.00	0.77	0.76	0.65	0.55	0.00	0.00	0.77	0.76	0.60	0.00	0.00	0.60	0.60	
41	0.45	0.10	0.05	0.00	0.77	0.76	0.65	0.55	0.00	0.00	0.77	0.76	0.65	0.55	0.00	0.00	0.77	0.76	0.60	0.00	0.00	0.60	0.60	
42	0.45	0.10	0.05	0.00	0.77	0.76	0.65	0.55	0.00	0.00	0.77	0.76	0.65	0.55	0.00	0.00	0.77	0.76	0.60	0.00	0.00	0.60	0.60	
43	0.45	0.10	0.05	0.00	0.77	0.76	0.65	0.55	0.00	0.00	0.77	0.76	0.65	0.55	0.00	0.00	0.77	0.76	0.60	0.00	0.00	0.60	0.60	
44	0.45	0.10	0.05	0.00	0.77	0.76	0.65	0.55	0.00	0.00	0.77	0.76	0.65	0.55	0.00	0.00	0.77	0.76	0.60	0.00	0.00	0.60	0.60	
45	0.55	0.40	0.05	0.00	0.79	0.76	0.65	0.55	0.00	0.00	0.79	0.76	0.65	0.55	0.00	0.00	0.79	0.76	0.60	0.00	0.00	0.60	0.60	
46	0.55	0.40	0.05	0.00	0.79	0.76	0.65	0.55	0.00	0.00	0.79	0.76	0.65	0.55	0.00	0.00	0.79	0.76	0.60	0.00	0.00	0.60	0.60	
47	0.55	0.40	0.05	0.00	0.79	0.76	0.65	0.55	0.00	0.00	0.79	0.76	0.65	0.55	0.00	0.00	0.79	0.76	0.60	0.00	0.00	0.60	0.60	
48	0.55	0.40	0.05	0.00	0.79	0.76	0.65	0.55	0.00	0.00	0.79	0.76	0.65	0.55	0.00	0.00	0.79	0.76	0.60	0.00	0.00	0.60	0.60	
49	0.55	0.40	0.05	0.00	0.79	0.76	0.65	0.55	0.00	0.00	0.79	0.76	0.65	0.55	0.00	0.00	0.79	0.76	0.60	0.00	0.00	0.60	0.60	
50	0.65	0.45	0.20	0.10	0.80	0.76	0.65	0.45	0.00	0.15	0.80	0.76	0.65	0.45	0.20	0.10	0.80	0.76	0.60	0.25	0.00	0.60	0.60	

*Refers to survivor who selects annuity payments (rather than a lump sum payment) upon active or terminated vested member's death. The LEOFF 2 ratio is 0.60 for duty-related deaths.





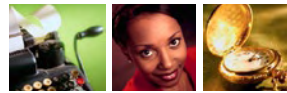
Ratio of Survivors Selecting Annuities*

(Continued)

Age	PERS 1		PERS 2		PERS 3		TRS 1		TRS 2		TRS 3		SERS 2		SERS 3		LEOFF 1		LEOFF 2		WSP 1		WSP 2	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Both	Both	Both	Both	Both	Both
51	0.65	0.45	0.20	0.10	0.80	0.76	0.65	0.45	0.00	0.15	0.80	0.76	0.20	0.10	0.80	0.76	0.60	0.25	0.60	0.25	0.60	0.60	0.60	0.60
52	0.65	0.45	0.20	0.10	0.80	0.76	0.65	0.45	0.00	0.15	0.80	0.76	0.20	0.10	0.80	0.76	0.60	0.25	0.60	0.25	0.60	0.60	0.60	0.60
53	0.65	0.45	0.20	0.10	0.80	0.76	0.65	0.45	0.00	0.15	0.80	0.76	0.20	0.10	0.80	0.76	0.60	0.25	0.60	0.25	0.60	0.60	0.60	0.60
54	0.65	0.45	0.20	0.10	0.80	0.76	0.65	0.45	0.00	0.15	0.80	0.76	0.20	0.10	0.80	0.76	0.60	0.25	0.60	0.25	0.60	0.60	0.60	0.60
55	0.70	0.45	0.40	0.20	0.81	0.72	0.65	0.45	0.50	0.40	0.81	0.72	0.40	0.20	0.81	0.72	0.60	0.25	0.60	0.25	0.60	0.60	0.60	0.60
56	0.70	0.45	0.40	0.20	0.81	0.72	0.65	0.45	0.50	0.40	0.81	0.72	0.40	0.20	0.81	0.72	0.60	0.25	0.60	0.25	0.60	0.60	0.60	0.60
57	0.70	0.45	0.40	0.20	0.81	0.72	0.65	0.45	0.50	0.40	0.81	0.72	0.40	0.20	0.81	0.72	0.60	0.25	0.60	0.25	0.60	0.60	0.60	0.60
58	0.70	0.45	0.40	0.20	0.81	0.72	0.65	0.45	0.50	0.40	0.81	0.72	0.40	0.20	0.81	0.72	0.60	0.25	0.60	0.25	0.60	0.60	0.60	0.60
59	0.70	0.45	0.40	0.20	0.81	0.72	0.65	0.45	0.50	0.40	0.81	0.72	0.40	0.20	0.81	0.72	0.60	0.25	0.60	0.25	0.60	0.60	0.60	0.60
60	0.70	0.45	0.65	0.20	0.81	0.67	0.75	0.35	0.75	0.50	0.81	0.67	0.65	0.20	0.81	0.67	0.60	0.50	0.60	0.50	0.60	0.60	0.60	0.60
61	0.70	0.45	0.65	0.20	0.81	0.67	0.75	0.35	0.75	0.50	0.81	0.67	0.65	0.20	0.81	0.67	0.60	0.50	0.60	0.50	0.60	0.60	0.60	0.60
62	0.70	0.45	0.65	0.20	0.81	0.67	0.75	0.35	0.75	0.50	0.81	0.67	0.65	0.20	0.81	0.67	0.60	0.50	0.60	0.50	0.60	0.60	0.60	0.60
63	0.70	0.45	0.65	0.20	0.81	0.67	0.75	0.35	0.75	0.50	0.81	0.67	0.65	0.20	0.81	0.67	0.60	0.50	0.60	0.50	0.60	0.60	0.60	0.60
64	0.70	0.45	0.65	0.20	0.81	0.67	0.75	0.35	0.75	0.50	0.81	0.67	0.65	0.20	0.81	0.67	0.60	0.50	0.60	0.50	0.60	0.60	0.60	0.60
65	0.70	0.45	0.65	0.20	0.79	0.58	0.75	0.35	0.75	0.67	0.79	0.58	0.65	0.20	0.79	0.58	0.60	0.50	0.60	0.50	0.60	0.60	0.60	0.60
66	0.70	0.45	0.65	0.20	0.79	0.58	0.75	0.35	0.75	0.67	0.79	0.58	0.65	0.20	0.79	0.58	0.60	0.50	0.60	0.50	0.60	0.60	0.60	0.60
67	0.70	0.45	0.65	0.20	0.79	0.58	0.75	0.35	0.75	0.67	0.79	0.58	0.65	0.20	0.79	0.58	0.60	0.50	0.60	0.50	0.60	0.60	0.60	0.60
68	0.70	0.45	0.65	0.20	0.79	0.58	0.75	0.35	0.75	0.67	0.79	0.58	0.65	0.20	0.79	0.58	0.60	0.50	0.60	0.50	0.60	0.60	0.60	0.60
69	0.70	0.45	0.65	0.20	0.79	0.58	0.75	0.35	0.75	0.67	0.79	0.58	0.65	0.20	0.79	0.58	0.60	0.50	0.60	0.50	0.60	0.60	0.60	0.60
70	0.70	0.45	0.65	0.20	0.77	0.47	0.75	0.35	0.75	0.67	0.77	0.47	0.65	0.20	0.77	0.47	0.60	0.50	0.60	0.50	0.60	0.60	0.60	0.60
71	0.70	0.45	0.65	0.20	0.77	0.47	0.75	0.35	0.75	0.67	0.77	0.47	0.65	0.20	0.77	0.47	0.60	0.50	0.60	0.50	0.60	0.60	0.60	0.60
72	0.70	0.45	0.65	0.20	0.77	0.47	0.75	0.35	0.75	0.67	0.77	0.47	0.65	0.20	0.77	0.47	0.60	0.50	0.60	0.50	0.60	0.60	0.60	0.60
73	0.70	0.45	0.65	0.20	0.77	0.47	0.75	0.35	0.75	0.67	0.77	0.47	0.65	0.20	0.77	0.47	0.60	0.50	0.60	0.50	0.60	0.60	0.60	0.60
74	0.70	0.45	0.65	0.20	0.77	0.47	0.75	0.35	0.75	0.67	0.77	0.47	0.65	0.20	0.77	0.47	0.60	0.50	0.60	0.50	0.60	0.60	0.60	0.60
75	0.70	0.45	0.65	0.20	0.77	0.47	0.75	0.35	0.75	0.67	0.77	0.47	0.65	0.20	0.77	0.47	0.60	0.50	0.60	0.50	0.60	0.60	0.60	0.60
76	0.70	0.45	0.65	0.20	0.77	0.47	0.75	0.35	0.75	0.67	0.77	0.47	0.65	0.20	0.77	0.47	0.60	0.50	0.60	0.50	0.60	0.60	0.60	0.60
77	0.70	0.45	0.65	0.20	0.77	0.47	0.75	0.35	0.75	0.67	0.77	0.47	0.65	0.20	0.77	0.47	0.60	0.50	0.60	0.50	0.60	0.60	0.60	0.60
78	0.70	0.45	0.65	0.20	0.77	0.47	0.75	0.35	0.75	0.67	0.77	0.47	0.65	0.20	0.77	0.47	0.60	0.50	0.60	0.50	0.60	0.60	0.60	0.60
79	0.70	0.45	0.65	0.20	0.77	0.47	0.75	0.35	0.75	0.67	0.77	0.47	0.65	0.20	0.77	0.47	0.60	0.50	0.60	0.50	0.60	0.60	0.60	0.60
80	0.70	0.45	0.65	0.20	0.77	0.47	0.75	0.35	0.75	0.67	0.77	0.47	0.65	0.20	0.77	0.47	0.60	0.50	0.60	0.50	0.60	0.60	0.60	0.60

*Refers to survivor who selects annuity payments (rather than a lump sum payment) upon active or terminated vested member's death. The LEOFF 2 ratio is 0.60 for duty-related deaths.



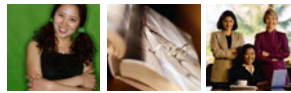


Ratio of Survivors Selecting Annuities*
(Continued)

Age	PERS 1		PERS 2		PERS 3		TRS 1		TRS 2		TRS 3		SERS 2		SERS 3		LEOFF 1		LEOFF 2		WSP 1		WSP 2	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Both	Both	Both	Both	Both	Both
81	0.70	0.45	0.65	0.20	0.77	0.47	0.75	0.35	0.75	0.67	0.77	0.47	0.65	0.20	0.77	0.47	0.60	0.50	0.60	0.60	0.60	0.60	0.60	
82	0.70	0.45	0.65	0.20	0.77	0.47	0.75	0.35	0.75	0.67	0.77	0.47	0.65	0.20	0.77	0.47	0.60	0.50	0.60	0.60	0.60	0.60	0.60	
83	0.70	0.45	0.65	0.20	0.77	0.47	0.75	0.35	0.75	0.67	0.77	0.47	0.65	0.20	0.77	0.47	0.60	0.50	0.60	0.60	0.60	0.60	0.60	
84	0.70	0.45	0.65	0.20	0.77	0.47	0.75	0.35	0.75	0.67	0.77	0.47	0.65	0.20	0.77	0.47	0.60	0.50	0.60	0.60	0.60	0.60	0.60	
85	0.70	0.45	0.65	0.20	0.77	0.47	0.75	0.35	0.75	0.67	0.77	0.47	0.65	0.20	0.77	0.47	0.60	0.50	0.60	0.60	0.60	0.60	0.60	
86	0.70	0.45	0.65	0.20	0.77	0.47	0.75	0.35	0.75	0.67	0.77	0.47	0.65	0.20	0.77	0.47	0.60	0.50	0.60	0.60	0.60	0.60	0.60	
87	0.70	0.45	0.65	0.20	0.77	0.47	0.75	0.35	0.75	0.67	0.77	0.47	0.65	0.20	0.77	0.47	0.60	0.50	0.60	0.60	0.60	0.60	0.60	
88	0.70	0.45	0.65	0.20	0.77	0.47	0.75	0.35	0.75	0.67	0.77	0.47	0.65	0.20	0.77	0.47	0.60	0.50	0.60	0.60	0.60	0.60	0.60	
89	0.70	0.45	0.65	0.20	0.77	0.47	0.75	0.35	0.75	0.67	0.77	0.47	0.65	0.20	0.77	0.47	0.60	0.50	0.60	0.60	0.60	0.60	0.60	
90	0.70	0.45	0.65	0.20	0.77	0.47	0.75	0.35	0.75	0.67	0.77	0.47	0.65	0.20	0.77	0.47	0.60	0.50	0.60	0.60	0.60	0.60	0.60	
91	0.70	0.45	0.65	0.20	0.77	0.47	0.75	0.35	0.75	0.67	0.77	0.47	0.65	0.20	0.77	0.47	0.60	0.50	0.60	0.60	0.60	0.60	0.60	
92	0.70	0.45	0.65	0.20	0.77	0.47	0.75	0.35	0.75	0.67	0.77	0.47	0.65	0.20	0.77	0.47	0.60	0.50	0.60	0.60	0.60	0.60	0.60	
93	0.70	0.45	0.65	0.20	0.77	0.47	0.75	0.35	0.75	0.67	0.77	0.47	0.65	0.20	0.77	0.47	0.60	0.50	0.60	0.60	0.60	0.60	0.60	
94	0.70	0.45	0.65	0.20	0.77	0.47	0.75	0.35	0.75	0.67	0.77	0.47	0.65	0.20	0.77	0.47	0.60	0.50	0.60	0.60	0.60	0.60	0.60	
95	0.70	0.45	0.65	0.20	0.77	0.47	0.75	0.35	0.75	0.67	0.77	0.47	0.65	0.20	0.77	0.47	0.60	0.50	0.60	0.60	0.60	0.60	0.60	
96	0.70	0.45	0.65	0.20	0.77	0.47	0.75	0.35	0.75	0.67	0.77	0.47	0.65	0.20	0.77	0.47	0.60	0.50	0.60	0.60	0.60	0.60	0.60	
97	0.70	0.45	0.65	0.20	0.77	0.47	0.75	0.35	0.75	0.67	0.77	0.47	0.65	0.20	0.77	0.47	0.60	0.50	0.60	0.60	0.60	0.60	0.60	
98	0.70	0.45	0.65	0.20	0.77	0.47	0.75	0.35	0.75	0.67	0.77	0.47	0.65	0.20	0.77	0.47	0.60	0.50	0.60	0.60	0.60	0.60	0.60	
99	0.70	0.45	0.65	0.20	0.77	0.47	0.75	0.35	0.75	0.67	0.77	0.47	0.65	0.20	0.77	0.47	0.60	0.50	0.60	0.60	0.60	0.60	0.60	

*Refers to survivor who selects annuity payments (rather than a lump sum payment) upon active or terminated vested member's death. The LEOFF 2 ratio is 0.60 for duty-related deaths.





Portability Load			
System	Plan 1	Plan 2	Plan 3
PERS	0.2%	0.3%	0.3%
TRS	0.3%	0.1%	0.1%
SERS	N/A	0.3%	0.3%
LEOFF	N/A	0.1%	N/A
WSP	0.0%	N/A	N/A

Reflects portability provisions for each plan.

Average Final Compensation Load	
System/Plan	Load
PERS 1	5.0%
TRS 1	1.0%
WSP 1	7.5%

Reflects allowances for cashouts of annual and sick leave for calculation of Average Final Compensation.

Certain and Life Annuities: Years Certain		
System	Plan 1	Plan 2
PERS	3	3
TRS	11*	4
SERS	N/A	3
LEOFF	N/A	5
WSP	N/A	4

*Only disabled members get this without a reduction in their benefit. The certain period applies to only the "annuity" portion of the benefit, typically 30% of the total benefit

Military Service			
	Percent with Military Service	Average Military Service Months	Overall Average Additional Service Years
PERS 1*			
Males	48%	37	1.48
Females	1%	35	0.03
WSP**	43%	32	1.15

Members with 25 years of service may receive up to 5 years of military service credit.

*Members of PERS Plan 1 may use certain prior military service as well as interruptive military service.

**Members of WSP Plan 1 may use all prior military service as well as interruptive military service.

Members of WSP Plan 2 (those commissioned on or after January 1, 2003) may use only interruptive military service.

Member/Beneficiary Age Difference (In Years)		
System	Male Member	Female Member
PERS	3	(2)
TRS	3	(2)
SERS	3	(2)
LEOFF	4	(4)
WSP	3	(2)

Age difference is Member age minus Beneficiary age.

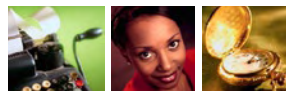
Duty-Related Death Assumption	
System	Duty Death Rate*
PERS	0.0026%
TRS	0.0008%
SERS	0.0026%
LEOFF	0.0200%
WSP	0.0200%

*The duty death rate is a constant probability applied, regardless of age. The nonduty death rate is obtained by subtracting duty death rate from mortality rate for any given age.

Duty-Related Disability Assumption	
Age	Duty Disability Rate*
20	95.00%
25	92.47%
30	90.00%
35	87.46%
40	85.00%
50	75.00%
55+	70.00%

*Probability of disability being duty-related; geometrically interpolated between given values. Applies to LEOFF 2 only. Table represents a summary of rates.



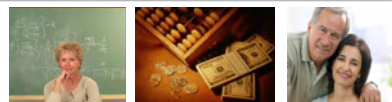


Miscellaneous Assumptions/Methods

- Minimum and maximum allowable ages are set in the data as follows:

	Non-Annuitants	Annuitants
Minimum Age	16	20
Maximum Age	99	120

- Default entry salaries, usually increased for past service, are assigned for active members with less than two months' service during the valuation year.
- Historical salaries for vested terminated members are not provided. To estimate salaries for these members, the following procedure is used: First, a salary appropriate for the given system/plan and the member's total past service is assigned. These salaries are determined as of a given base year. Second, the salary is divided by the general salary increase assumption for each year the member has been inactive as measured from the base year.
- While the Department of Retirement Systems reports salaries earned during the year prior to the valuation date, the salaries used in the first year of the valuation process have received an additional merit salary increase. In other words, the valuation software projects salaries to the coming year, beginning the day after the valuation date (method change).
- All systems now use a midyear decrement timing assumption (method change). Additionally, Average Final Compensation (AFC) and Final Average Salary (FAS) are developed using the trapezoidal rule, which includes six months of salary in the year of retirement in the average (method change).
- Disability and termination rates are discontinued after members are eligible to retire (with the exception of LEOFF Plan 1 and WSP disability rates).
- LEOFF Plan 1 and WSP use a slightly increased ratio of survivors selecting annuities over that displayed in the table presented earlier in this section. In those plans, the table shows that where nonzero rates exist, 60 percent of members who die will leave survivors who collect annuity payments. This assumption is meant to be a measurement at the time of the member's death. The valuation software used also applies mortality assumptions to potential survivors, which results in an understatement of that future liability for those plans. To recognize this liability, a ratio of 65 percent is used for those benefits.
- Survivors of retiree deaths in WSP Plan 1 receive a standard benefit that is 100 percent of the primary member's benefit, subject to a maximum of 50 percent of the member's AFS. In order to reflect the reduction in survivor benefits due to this maximum, a 20 percent reduction is made to the joint and 100 percent survivor benefit.





Summary of Plan Provisions

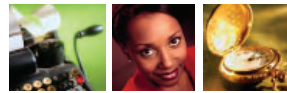
Summary of Plan Provisions - PERS			
	Plan 1	Plan 2	Plan 3
Effective Date of Plan	10/1/47	10/1/77	3/1/02
Date Closed to New Entrants	9/30/77	Open	Open
Statutory Reference	Chapter 41.40 RCW	Chapter 41.40 RCW	Chapter 41.40 RCW
Normal Retirement Eligibility (age/service)	60/5, 55/25, Any Age/30	65/5	65/10 or vested
Accrued Benefit Formula	2% x YOS x AFC; Maximum 60% AFC	2% x YOS x AFC	1% x YOS x AFC; 0.25% per month pre-retirement COLA with 20 years of service
Computation of AFC	Annual average of the greatest compensation earnable during a 24 consecutive month period	Average compensation earnable for the highest 60 consecutive months	Average compensation earnable for the highest 60 consecutive months
Credited Service	Monthly, based on hours worked each month (school yr. for edu. emplys.)	Monthly, based on hours worked each month (school yr. for edu. emplys.)	Monthly, based on hours worked each month (school yr. for edu. emplys.)
Vesting	5 years	5 years	10 years (5 under select circumstances)
Vested Benefits Upon Termination	Refund of employee contributions plus interest, or deferred retirement allowance	Refund of employee contributions plus interest, or deferred retirement allowance	Refund of employee contributions plus interest, or deferred retirement allowance
Early Retirement Eligibility (age/service)	n/a	55/20	55/10
Early Retirement Reduction Factors	n/a	3% ERF with 30 YOS, otherwise actuarial	3% ERF with 30 YOS, otherwise actuarial
Disability Retirement Benefit	Non-duty: reduced accrued benefit; Duty: temporary annuity plus deferred retirement allowance	Accrued benefit, actuarially reduced	Accrued benefit, actuarially reduced
COLA	\$1.29 per month/YOS*** on 7/1/06	Lesser of CPI* or 3%	Lesser of CPI* or 3%
Minimum Benefit per Month per YOS	\$35.51*** on 7/1/06	n/a	n/a
Gain-Sharing Benefit Provisions **	Chapter 41.31 RCW; An additional increase in the COLA amount	n/a	Chapter 41.31A RCW; Cash transfer to the defined contribution account
Changes in Plan Provisions Since Last Valuation	Judges Benefit Multiplier (C 189 L 06); Minimum Benefit (C 244 L 06)	Judges Benefit Multiplier (C 189 L 06)	Judges Benefit Multiplier (C 189 L 06); Vesting (C 33 L 06)
Benefits not Included in This Valuation	Contribution Rate Floor (C 365 L 06, effective 7/1/2009)	Contribution Rate Floor (C 365 L 06, effective 7/1/2009); Creation of PSERS (C 242 L 04, Effective 7/1/2006)	Contribution Rate Floor (C 365 L 06, effective 7/1/2009); Creation of PSERS (C 242 L 04, Effective 7/1/2006)

*CPI: Urban Wage Earners & Clerical Workers, Seattle-Tacoma-Bremerton, WA - All Items.

**Gain-sharing is calculated every odd year; based on half the 4 year compound average annual return on a market value basis in excess of 10%.

***COLA increases by 3% annually; Minimum increases by amount of COLA annually.





Summary of Plan Provisions - TRS

(Continued)

	Plan 1	Plan 2	Plan 3
Effective Date of Plan	3/1/38	10/1/77	7/1/96
Date Closed to New Entrants	9/30/77	6/30/96	Open
Statutory Reference	Chapter 41.32 RCW	Chapter 41.32 RCW	Chapter 41.32 RCW
Normal Retirement Eligibility (age/service)	60/5, 55/25, Any Age/30	65/5	65/10 or vested
Accrued Benefit Formula	2% x YOS x AFC; Maximum 60% AFC	2% x YOS x AFC	1% x YOS x AFC; 0.25% per month pre-retirement COLA with 20 years of service
Computation of AFC	Annual average earnable compensation for the two highest consecutive service credit years	Average compensation earnable for the highest 60 consecutive months	Average compensation earnable for the highest 60 consecutive months
Credited Service	Yearly, based on days worked each year	Monthly, based on number of months and hours worked during school year	Monthly, based on number of months and hours worked during school year
Vesting	5 years	5 years	10 years (5 under select circumstances)
Vested Benefits Upon Termination	Refund of employee contributions plus interest, or deferred retirement allowance	Refund of employee contributions plus interest, or deferred retirement allowance	Refund of employee contributions plus interest, or deferred retirement allowance
Early Retirement Eligibility (age/service)	n/a	55/20	55/10
Early Retirement Reduction Factors	n/a	3% ERF with 30 YOS, otherwise actuarial	3% ERF with 30 YOS, otherwise actuarial
Disability Retirement Benefit	Accrued benefit, actuarially reduced	Accrued benefit, actuarially reduced	Accrued benefit, actuarially reduced
COLA	\$1.29 per month/YOS*** on 7/1/06	Lesser of CPI* or 3%	Lesser of CPI* or 3%
Minimum Benefit per Month per YOS	\$35.51*** on 7/1/06	n/a	n/a
Gain-Sharing Benefit Provisions **	Chapter 41.31 RCW; An additional increase in the COLA amount	n/a	Chapter 41.31A RCW; Cash transfer to the defined contribution account
Changes in Plan Provisions Since Last Valuation	Minimum Benefit (C 244 L 06)	None	Vesting (C 33 L 06)
Benefits not Included in This Valuation	Contribution Rate Floor (C 365 L 06, effective 9/1/2009)	Contribution Rate Floor (C 365 L 06, effective 9/1/2009)	Contribution Rate Floor (C 365 L 06, effective 9/1/2009)

*CPI: Urban Wage Earners & Clerical Workers, Seattle-Tacoma-Bremerton, WA - All Items.

**Gain-sharing is calculated every odd year; based on half the 4 year compound average annual return on a market value basis in excess of 10%.

***COLA increases by 3% annually; Minimum increases by amount of COLA annually.





Summary of Plan Provisions - SERS

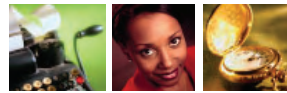
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	Plan 2	Plan 3
Effective Date of Plan	9/1/00	9/1/00
Date Closed to New Entrants	9/1/00	Open
Statutory Reference	Chapter 41.35 RCW	Chapter 41.35 RCW
Normal Retirement Eligibility (age/service)	65/5	65/10 or vested
Accrued Benefit Formula	2% x YOS x AFC	1% x YOS x AFC; 0.25% per month pre-retirement COLA with 20 years of service
Computation of AFC	Average compensation earnable for the highest 60 consecutive months	Average compensation earnable for the highest 60 consecutive months
Credited Service	Monthly, based on number of months and hours worked during school year	Monthly, based on number of months and hours worked during school year
Vesting	5 years	10 years (5 under select circumstances)
Vested Benefits Upon Termination	Refund of employee contributions plus interest, or deferred retirement allowance	Refund of employee contributions plus interest, or deferred retirement allowance
Early Retirement Eligibility (age/service)	55/20	55/10
Early Retirement Reduction Factors	3% ERF with 30 YOS, otherwise actuarial	3% ERF with 30 YOS, otherwise actuarial
Disability Retirement Benefit	Accrued benefit, actuarially reduced	Accrued benefit, actuarially reduced
COLA	Lesser of CPI* or 3%	Lesser of CPI* or 3%
Minimum Benefit per Month per YOS	n/a	n/a
Gain-Sharing Benefit Provisions **	n/a	Chapter 41.31A RCW; Cash transfer to the defined contribution account
Changes in Plan Provisions Since Last Valuation	None	Vesting (C 33 L 06)
Benefits not Included in This Valuation	Contribution Rate Floor (C 365 L 06, effective 9/1/2009)	Contribution Rate Floor (C 365 L 06, effective 9/1/2009)

*CPI: *Urban Wage Earners & Clerical Workers, Seattle-Tacoma-Bremerton, WA - All Items.*

**Gain-sharing is calculated every odd year; based on half the 4-year compound average annual return on a market value basis in excess of 10%.





Summary of Plan Provisions - LEOFF

(Continued)

	Plan 1	Plan 2
Effective Date of Plan	3/1/70	10/1/77
Date Closed to New Entrants	9/30/77	Open
Statutory Reference	Chapter 41.26 RCW	Chapter 41.26 RCW
Normal Retirement Eligibility (age/service)	50/5	53/5
Accrued Benefit Formula	accrual % (1%, 1.5%, 2%) x YOS (5, 10, 20) x FAS; Maximum 60% FAS	2% x YOS x AFC; 0.25% per month pre-retirement COLA with 20 years of service
Computation of FAS/AFC	The basic salary attached to the position or rank at retirement if held for at least 12 months	Average compensation earnable for the highest 60 consecutive months
Credited Service	Monthly, based on hours worked each month	Monthly, based on hours worked each month
Vesting	5 years	5 years
Vested Benefits Upon Termination	Refund of employee contributions plus interest, or deferred retirement allowance	Refund of employee contributions (x 150% if 10 YOS) plus interest, or deferred retirement allowance
Early Retirement Eligibility (age/service)	n/a	50/20
Early Retirement Reduction Factors	n/a	3% ERF with 20 YOS
Disability Retirement Benefit	50% FAS, (max 60% if children)	Non-duty: accrued benefit, actuarially reduced; Duty: accrued benefit without actuarial reduction, minimum 10% of AFC
COLA	Full CPI*	Lesser of CPI* or 3%
Minimum Benefit per Month per YOS	n/a	n/a
Gain-Sharing Benefit Provisions	n/a	n/a
Changes in Plan Provisions Since Last Valuation	Remove 30-Year Cap (C 350 L 06);	Disability (C 39 L 06); Line of Duty Survivor Health Benefits (C 345 L 06); Expand Definition of Line-of-Duty Death (C 351 L 06)
Benefits not Included in This Valuation	None	None

*CPI: Urban Wage Earners & Clerical Workers, Seattle-Tacoma-Bremerton, WA - All Items.





Summary of Plan Provision - WSP

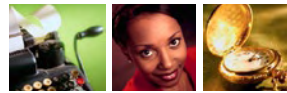
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	Plan 1	Plan 2
Effective Date of Plan	6/12/47	1/1/03
Date Closed to New Entrants	12/31/02	Open
Statutory Reference	Chapter 43.43 RCW	Chapter 43.43 RCW
Normal Retirement Eligibility (age/service)	Age 55, Any Age/25, Mandatory at 60	Age 55, Any Age/25, Mandatory at 60
Accrued Benefit Formula	2% x YOS x AFC; Maximum 75% AFC	2% x YOS x AFC; Maximum 75% AFC
Computation of AFS	Average monthly salary of the highest two consecutive years	Average monthly salary of the highest 60 consecutive months
Credited Service	Monthly, based on hours worked each month	Monthly, based on hours worked each month
Vesting	5 years	5 years
Vested Benefits Upon Termination	Refund of employee contributions plus interest, or deferred retirement allowance	Refund of employee contributions plus interest, or deferred retirement allowance
Early Retirement Eligibility (age/service)	n/a	n/a
Early Retirement Reduction Factors	n/a	n/a
Disability Retirement Benefit	50% comp with offsets, paid from WSP operational funds	50% comp with offsets, paid from WSP operational funds
COLA	Lesser of CPI* or 3%	Lesser of CPI* or 3%
Minimum Benefit per Month per YOS**	\$25.18 on 1/1/06	\$25.18 on 1/1/06
Gain-Sharing Benefit Provisions	n/a	n/a
Changes in Plan Provisions Since Last Valuation	Disability Survivors (C 94 L 06)	None
Benefits not Included in This Valuation	None	None

*CPI: *Urban Wage Earners & Clerical Workers, Seattle-Tacoma-Bremerton, WA - All Items.*

**Amount increases by 3% annually.





Early Retirement Reduction Factors

Early Retirement Reduction Factors

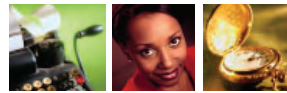
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Years Early	LEOFF2, PERS1, Plan 2/3,		Plan 2/3 Subsidized 3%*	Years Early	LEOFF2, PERS1, Plan 2/3,		Plan 2/3 Subsidized 3%*
	PERS 1 TrmVst	TRS1, WSP TrmVst			PERS 1 TrmVst	TRS1, WSP TrmVst	
0	1.0000	1.0000	1.00	25	0.1100	0.1400	N/A
1	0.9100	0.9200	0.97	26	0.1000	0.1300	N/A
2	0.8200	0.8400	0.94	27	0.1000	0.1200	N/A
3	0.7300	0.7600	0.91	28	0.1000	0.1100	N/A
4	0.6700	0.7100	0.88	29	0.1000	0.1000	N/A
5	0.6100	0.6600	0.85	30	0.1000	0.1000	N/A
6	0.5500	0.6100	0.82	31	0.1000	0.1000	N/A
7	0.4900	0.5600	0.79	32	0.1000	0.1000	N/A
8	0.4300	0.5100	0.76	33	0.1000	0.1000	N/A
9	0.4000	0.4700	0.73	34	0.1000	0.1000	N/A
10	0.3700	0.4300	0.70	35	0.1000	0.1000	N/A
11	0.3400	0.3900	N/A	36	0.1000	0.1000	N/A
12	0.3100	0.3500	N/A	37	0.1000	0.1000	N/A
13	0.2800	0.3100	N/A	38	0.1000	0.1000	N/A
14	0.2600	0.2900	N/A	39	0.1000	0.1000	N/A
15	0.2400	0.2700	N/A	40	0.1000	0.1000	N/A
16	0.2200	0.2500	N/A	41	0.1000	0.1000	N/A
17	0.2000	0.2300	N/A	42	0.1000	0.1000	N/A
18	0.1800	0.2100	N/A	43	0.1000	0.1000	N/A
19	0.1700	0.2000	N/A	44	0.1000	0.1000	N/A
20	0.1600	0.1900	N/A	45	0.1000	0.1000	N/A
21	0.1500	0.1800	N/A	46	0.1000	0.1000	N/A
22	0.1400	0.1700	N/A	47	0.1000	0.1000	N/A
23	0.1300	0.1600	N/A	48	0.1000	0.1000	N/A
24	0.1200	0.1500	N/A	49	0.1000	0.1000	N/A

TrmVst=Terminated Vested.

*LEOFF 2 members must be at least age 50 with 20 or more years of service to qualify. All other plan 2/3 members must be at least 55 with 30 years of service to qualify.





Age and Service Distribution of Active Members
(Number of Actives and Average Salary)

(Continued)

PERS Plan 2:
Attained Age

Attained Age	Attained Years of Service										Total				
	0	1	2	3	4	5-9	10-14	15-19	20-24	25-29		30-34	35-39	40 & Over	
Under 25	854	858	379	199	141	63	0	0	0	0	0	0	0	0	2,494
	\$28,811	\$27,569	\$28,588	\$28,664	\$31,953	\$35,835	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$28,693
25-29	873	1,415	1,134	941	1,070	1,899	21	0	0	0	0	0	0	0	7,353
	\$31,734	\$33,053	\$35,763	\$37,651	\$38,757	\$39,907	\$40,921	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$36,525
30-34	644	1,146	924	994	1,221	4,573	848	31	0	0	0	0	0	0	10,381
	\$33,736	\$35,941	\$38,009	\$40,393	\$42,523	\$44,590	\$46,460	\$44,729	\$0	\$0	\$0	\$0	\$0	\$0	\$41,884
35-39	658	1,036	939	964	1,176	5,225	2,966	997	23	0	0	0	0	0	13,984
	\$34,407	\$36,806	\$38,620	\$40,972	\$43,909	\$46,715	\$50,299	\$49,136	\$48,159	\$0	\$0	\$0	\$0	\$0	\$45,162
40-44	581	990	890	914	1,129	5,084	3,360	2,882	844	47	0	0	0	0	16,721
	\$34,833	\$37,311	\$39,124	\$42,508	\$42,684	\$46,611	\$50,727	\$52,920	\$52,374	\$50,968	\$0	\$0	\$0	\$0	\$46,981
45-49	542	1,009	763	919	1,151	5,229	3,755	3,937	2,493	996	0	0	0	0	20,794
	\$34,337	\$36,590	\$38,650	\$41,541	\$43,774	\$46,122	\$50,898	\$53,634	\$55,886	\$54,975	\$0	\$0	\$0	\$0	\$48,625
50-54	408	793	712	713	940	4,597	3,909	4,124	2,699	1,664	0	0	0	0	20,559
	\$34,623	\$37,301	\$39,619	\$42,774	\$43,608	\$46,322	\$50,468	\$53,727	\$57,253	\$60,375	\$0	\$0	\$0	\$0	\$50,109
55-59	302	532	453	487	623	3,157	3,000	3,433	2,341	1,474	0	1	0	0	15,803
	\$33,508	\$37,444	\$39,039	\$41,767	\$44,419	\$46,166	\$49,824	\$51,327	\$53,748	\$57,610	\$0	*	\$0	\$0	\$49,232
60-64	99	192	190	233	282	1,460	1,406	1,935	1,327	786	2	0	0	0	7,912
	\$33,143	\$35,415	\$39,182	\$40,663	\$43,601	\$44,410	\$48,404	\$50,043	\$51,235	\$53,946	\$86,652	\$0	\$0	\$0	\$47,976
65-69	32	62	49	52	70	393	347	423	289	157	0	0	0	0	1,874
	\$28,439	\$29,219	\$33,522	\$31,561	\$36,858	\$42,417	\$45,481	\$46,935	\$48,983	\$51,983	\$0	\$0	\$0	\$0	\$44,401
70 & Over	18	36	33	19	33	127	87	100	49	23	0	0	0	0	525
	\$32,017	\$24,756	\$26,139	\$36,755	\$33,978	\$34,072	\$38,041	\$43,022	\$47,126	\$48,321	\$0	\$0	\$0	\$0	\$37,160
Total	5,011	8,069	6,466	6,435	7,836	31,807	19,699	17,862	10,065	5,147	2	1	0	0	118,400
	\$32,835	\$35,023	\$37,570	\$40,476	\$42,467	\$45,547	\$49,998	\$52,223	\$54,589	\$57,161	\$86,652	\$0	\$0	\$0	\$46,399

Average: Age 45.7 Number of Participants: Vested 80,769 Males 10,065 Early Retirement Eligible: 5,931
 Service 9.9 Not Vested 37,631 Females 54,589 Normal Retirement Eligible: 1,995

*Annual Salary omitted for privacy reasons.
 Numbers of participants eligible for early and normal retirement are estimates only.





**Age and Service Distribution of Active Members
(Number of Actives and Average Salary)**

(Continued)

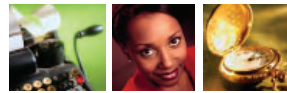
**PERS Plan 3:
Attained Age**

Attained Age	Attained Years of Service													Total	
	0	1	2	3	4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Over		
Under 25	553	493	148	39	5	4	0	0	0	0	0	0	0	0	1,242
	\$27,473	\$26,580	\$29,973	\$31,092	\$33,277	\$39,763	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$27,593
25-29	504	785	507	366	84	121	3	0	0	0	0	0	0	0	2,370
	\$30,628	\$32,336	\$35,913	\$38,534	\$43,720	\$41,150	\$54,917	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,577
30-34	307	566	398	332	98	507	161	7	0	0	0	0	0	0	2,376
	\$33,437	\$34,893	\$37,643	\$41,464	\$44,776	\$46,158	\$47,763	\$57,701	\$0	\$0	\$0	\$0	\$0	\$0	\$39,834
35-39	241	459	369	261	87	591	562	183	2	0	0	0	0	0	2,755
	\$34,699	\$37,093	\$38,373	\$43,383	\$45,614	\$49,879	\$52,230	\$54,008	\$49,778	\$0	\$0	\$0	\$0	\$0	\$44,884
40-44	232	370	246	194	95	466	647	594	162	8	0	0	0	0	3,014
	\$35,283	\$36,617	\$38,116	\$40,674	\$49,385	\$49,786	\$55,598	\$56,419	\$56,964	\$54,810	\$0	\$0	\$0	\$0	\$48,455
45-49	169	371	288	214	86	467	632	793	468	152	0	0	0	0	3,640
	\$34,152	\$36,276	\$40,020	\$45,350	\$45,126	\$48,086	\$53,125	\$56,711	\$60,055	\$56,301	\$0	\$0	\$0	\$0	\$50,002
50-54	173	255	215	170	75	397	525	660	437	217	0	0	0	0	3,124
	\$34,374	\$40,181	\$40,227	\$41,822	\$46,715	\$47,575	\$51,869	\$55,283	\$60,018	\$58,623	\$0	\$0	\$0	\$0	\$50,259
55-59	96	170	148	75	38	234	328	408	300	156	0	0	0	0	1,953
	\$34,068	\$36,566	\$40,636	\$47,828	\$42,284	\$47,255	\$50,884	\$53,248	\$58,548	\$63,709	\$0	\$0	\$0	\$0	\$50,011
60-64	47	55	44	34	7	63	119	131	79	35	0	0	0	0	614
	\$34,997	\$33,301	\$43,600	\$39,281	\$37,934	\$47,696	\$45,375	\$49,505	\$56,601	\$63,777	\$0	\$0	\$0	\$0	\$46,562
65-69	14	17	9	16	5	13	7	11	11	3	0	0	0	0	106
	\$29,159	\$33,129	\$41,252	\$39,420	\$31,792	\$35,547	\$51,827	\$52,123	\$58,753	\$50,314	\$0	\$0	\$0	\$0	\$40,829
70 & Over	5	4	5	1	1	4	0	0	1	1	0	0	0	0	22
	\$32,053	\$36,400	\$28,465	*	*	\$27,872	\$0	\$0	*	*	\$0	\$0	\$0	\$0	\$30,139
Total	2,341	3,545	2,377	1,702	581	2,867	2,984	2,787	1,460	572	0	0	0	0	21,216
	\$31,886	\$34,210	\$37,771	\$41,527	\$45,303	\$47,854	\$52,426	\$55,272	\$59,164	\$59,569	\$0	\$0	\$0	\$0	\$44,817

Average: Age 41.8 Number of Participants: Vested 8,901 Males 10,187 Early Retirement Eligible: 1,556
 Service 7.8 Not Vested 12,315 Females 5,901 Normal Retirement Eligible: 34

*Annual Salary omitted for privacy reasons.
 Numbers of participants eligible for early and normal retirement are estimates only.

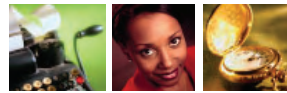




Age and Service Distribution of Active Members (Number of Actives and Average Salary) (Continued)														Total		
Attained Age	Attained Years of Service													Total		
	0	1	2	3	4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Over			
Under 25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0
25-29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0
30-34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0
35-39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0
40-44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0
45-49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0
50-54	6	6	11	11	14	69	123	236	325	1,313	391	0	0	0	0	\$69,895
55-59	14	15	8	14	21	138	272	524	673	1,085	1,234	197	0	0	0	\$64,378
60-64	11	7	8	13	11	78	129	249	305	283	248	267	23	0	0	\$63,596
65-69	1	2	1	2	1	14	17	24	23	43	24	31	39	0	0	\$1,632
70 & Over	0	0	0	0	0	2	1	4	2	5	7	6	9	0	0	\$60,952
Total	32	30	28	40	47	301	542	1,038	1,328	2,730	1,904	501	71	8,592	8,592	\$63,531
Average:	Age	56.9	Number of Participants:	Vested	8,397	Males	2,384	Early Retirement Eligible:	N/A	Normal Retirement Eligible:	4,740	4,740	4,740	4,740	4,740	4,740
	Service	24.8	Not Vested	195	Females	6,208	6,208	6,208	6,208	6,208	6,208	6,208	6,208	6,208	6,208	6,208

*Annual Salary omitted for privacy reasons.
Numbers of participants eligible for early and normal retirement are estimates only.





Age and Service Distribution of Active Members
(Number of Actives and Average Salary)
(Continued)

Attained Age	Attained Years of Service													Total	
	0	1	2	3	4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Over		
Under 25	630	296	49	3	1	0	0	0	0	0	0	0	0	0	979
	\$41,195	\$35,437	\$36,274	\$35,746	*	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$39,191
25-29	1,221	1,358	1,068	1,010	961	803	0	0	0	0	0	0	0	0	6,421
	\$41,219	\$38,082	\$38,765	\$39,522	\$40,331	\$42,784	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$39,943
30-34	622	584	627	660	882	4,022	251	0	0	0	0	0	0	0	7,648
	\$41,420	\$40,277	\$42,194	\$42,342	\$43,149	\$46,731	\$54,039	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$44,882
35-39	420	432	358	404	536	2,824	2,265	277	0	0	0	0	0	0	7,516
	\$42,075	\$41,283	\$42,076	\$43,409	\$43,964	\$48,529	\$56,037	\$60,984	\$0	\$0	\$0	\$0	\$0	\$0	\$49,566
40-44	345	347	285	330	391	1,556	1,605	1,777	246	0	0	0	0	0	6,882
	\$42,077	\$40,822	\$44,050	\$43,055	\$44,176	\$49,999	\$57,865	\$63,087	\$66,232	\$0	\$0	\$0	\$0	\$0	\$54,023
45-49	263	308	295	334	384	1,601	1,409	1,498	1,416	355	0	0	0	0	7,863
	\$42,655	\$40,651	\$42,645	\$43,526	\$45,017	\$49,413	\$58,382	\$62,177	\$65,858	\$66,072	\$0	\$0	\$0	\$0	\$55,878
50-54	226	230	237	261	309	1,541	1,378	1,422	1,027	1,012	0	0	0	0	7,643
	\$41,789	\$43,047	\$43,107	\$44,887	\$46,431	\$50,550	\$58,671	\$62,952	\$64,621	\$66,341	\$0	\$0	\$0	\$0	\$57,228
55-59	102	104	128	160	171	1,047	967	1,170	689	492	0	0	0	0	5,030
	\$44,143	\$46,151	\$48,897	\$50,008	\$51,241	\$52,890	\$59,942	\$63,149	\$65,243	\$66,405	\$0	\$0	\$0	\$0	\$59,080
60-64	37	31	31	61	68	250	210	303	212	150	0	0	0	0	1,353
	\$42,162	\$49,744	\$51,445	\$53,878	\$54,105	\$55,023	\$60,760	\$62,529	\$64,036	\$67,032	\$0	\$0	\$0	\$0	\$59,686
65-69	2	5	7	7	14	32	16	16	17	10	0	0	0	0	126
	\$41,000	\$51,501	\$51,765	\$52,032	\$52,947	\$53,076	\$58,636	\$62,882	\$65,175	\$62,788	\$0	\$0	\$0	\$0	\$57,031
70 & Over	1	0	0	1	0	5	1	2	2	0	0	0	0	0	12
	*	\$0	\$0	*	\$0	\$62,506	*	\$59,779	\$62,577	\$0	\$0	\$0	\$0	\$0	\$59,545
Total	3,869	3,695	3,085	3,231	3,717	13,681	8,102	6,465	3,609	2,019	0	0	0	0	51,473
	\$41,634	\$39,715	\$41,577	\$42,618	\$43,721	\$48,630	\$57,784	\$62,740	\$65,302	\$66,343	\$0	\$0	\$0	\$0	\$51,386

Average: Age 41.8 Number of Participants: Vested 21,132 Males 15,135 Early Retirement Eligible: 4,193
 Service 9.0 Not Vested 30,341 Females 36,338 Normal Retirement Eligible: 64

*Annual Salary omitted for privacy reasons.
 Numbers of participants eligible for early and normal retirement are estimates only.





**Age and Service Distribution of Active Members
(Number of Actives and Average Salary)**

(Continued)

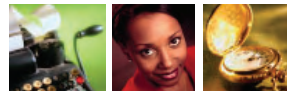
**SERS Plan 2:
Attained Age**

Attained Age	Attained Years of Service													Total	
	0	1	2	3	4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Over		
Under 25	6	5	5	1	2	7	0	0	0	0	0	0	0	0	26
	\$19,333	\$21,446	\$21,641	*	\$24,540	\$33,390	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$24,570
25-29	12	23	26	17	31	181	6	0	0	0	0	0	0	0	296
	\$20,192	\$15,615	\$21,466	\$18,723	\$24,293	\$25,913	\$27,362	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,937
30-34	20	39	29	36	34	447	68	3	0	0	0	0	0	0	676
	\$19,500	\$19,219	\$20,778	\$21,576	\$24,656	\$26,037	\$25,980	\$31,778	\$0	\$0	\$0	\$0	\$0	\$0	\$24,937
35-39	30	49	53	56	85	696	209	70	0	0	0	0	0	0	1,248
	\$19,000	\$18,211	\$19,558	\$23,731	\$20,427	\$25,230	\$28,696	\$32,652	\$0	\$0	\$0	\$0	\$0	\$0	\$25,166
40-44	27	87	68	104	133	1,545	486	185	29	5	0	0	0	0	2,669
	\$18,778	\$18,563	\$19,473	\$18,075	\$19,036	\$22,571	\$26,764	\$32,218	\$30,451	\$42,140	\$0	\$0	\$0	\$0	\$23,526
45-49	53	89	89	119	179	2,171	1,065	391	128	53	0	0	0	0	4,337
	\$18,753	\$17,747	\$19,096	\$17,729	\$18,824	\$22,127	\$24,210	\$28,549	\$39,208	\$39,451	\$0	\$0	\$0	\$0	\$23,483
50-54	42	53	63	104	129	1,689	1,270	691	214	86	0	0	0	0	4,341
	\$17,669	\$19,394	\$19,534	\$17,459	\$19,512	\$22,670	\$23,378	\$27,026	\$34,559	\$40,188	\$0	\$0	\$0	\$0	\$24,151
55-59	15	35	33	40	64	949	898	685	388	126	0	0	0	0	3,233
	\$19,667	\$17,321	\$21,181	\$19,428	\$19,336	\$23,735	\$24,038	\$27,416	\$31,351	\$36,405	\$0	\$0	\$0	\$0	\$25,752
60-64	5	13	16	22	24	446	445	432	321	135	0	0	0	0	1,859
	\$17,000	\$20,009	\$20,593	\$15,977	\$18,279	\$24,232	\$25,645	\$26,901	\$29,526	\$33,932	\$0	\$0	\$0	\$0	\$26,554
65-69	3	1	2	3	11	161	134	110	74	28	0	0	0	0	527
	\$21,000	* \$14,942	\$11,010	\$14,174	\$22,380	\$24,077	\$25,543	\$28,891	\$30,002	\$30,002	\$0	\$0	\$0	\$0	\$24,506
70 & Over	2	1	0	4	4	50	50	35	22	7	0	0	0	0	175
	\$16,000	*	\$0	\$11,400	\$16,678	\$19,030	\$18,431	\$26,500	\$28,131	\$39,506	\$0	\$0	\$0	\$0	\$22,056
Total	215	395	384	506	696	8,342	4,631	2,602	1,176	440	0	0	0	0	19,387
	\$18,774	\$18,309	\$19,839	\$18,698	\$19,675	\$23,161	\$24,520	\$27,793	\$32,054	\$36,459	\$0	\$0	\$0	\$0	\$24,494

Average: Age 49.8 Number of Participants: Vested 16,828 Males Early Retirement Eligible: 970
 Service 10.2 Not Vested 2,559 Females Normal Retirement Eligible: 671

*Annual Salary omitted for privacy reasons.
 Numbers of participants eligible for early and normal retirement are estimates only.





Age and Service Distribution of Active Members
(Number of Actives and Average Salary)

(Continued)

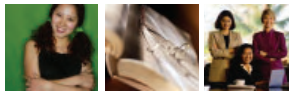
SERS Plan 3:
Attained Age

Attained Age	Attained Years of Service										Total			
	0	1	2	3	4	5-9	10-14	15-19	20-24	25-29		30-34	35-39	40 & Over
Under 25	329	259	97	56	33	9	0	0	0	0	0	0	0	783
	\$19,975	\$17,053	\$19,947	\$19,819	\$20,577	\$30,663	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,142
25-29	349	370	199	186	179	130	1	0	0	0	0	0	0	1,414
	\$19,883	\$19,394	\$20,878	\$22,637	\$23,872	\$28,004	*	\$0	\$0	\$0	\$0	\$0	\$0	\$21,509
30-34	345	354	264	233	185	253	75	3	0	0	0	0	0	1,712
	\$19,384	\$17,556	\$21,422	\$23,250	\$25,739	\$29,909	\$32,744	\$30,575	\$0	\$0	\$0	\$0	\$0	\$22,694
35-39	440	598	425	362	318	515	217	59	5	0	0	0	0	2,939
	\$18,847	\$16,978	\$19,817	\$21,485	\$22,424	\$26,715	\$32,556	\$33,931	\$36,575	\$0	\$0	\$0	\$0	\$22,043
40-44	561	734	594	595	599	1,028	519	230	76	5	0	0	0	4,941
	\$18,708	\$16,810	\$18,061	\$20,701	\$21,314	\$23,251	\$29,401	\$37,552	\$42,377	\$54,486	\$0	\$0	\$0	\$22,250
45-49	443	664	643	584	559	1,466	1,214	563	218	80	0	0	0	6,434
	\$18,269	\$16,907	\$19,102	\$19,859	\$21,591	\$22,841	\$26,012	\$32,836	\$42,011	\$41,706	\$0	\$0	\$0	\$23,518
50-54	296	432	401	345	436	1,152	1,472	1,100	354	134	0	0	0	6,122
	\$18,578	\$17,787	\$19,635	\$22,557	\$22,778	\$22,895	\$23,991	\$28,281	\$35,703	\$40,952	\$0	\$0	\$0	\$24,452
55-59	189	283	216	219	279	513	947	1,109	514	161	0	0	0	4,430
	\$18,536	\$17,997	\$21,225	\$22,790	\$24,376	\$25,442	\$24,715	\$27,964	\$30,719	\$35,260	\$0	\$0	\$0	\$25,713
60-64	74	111	121	105	121	189	280	376	275	115	0	0	0	1,767
	\$18,095	\$17,884	\$18,632	\$21,374	\$21,992	\$23,664	\$24,410	\$26,998	\$29,656	\$33,384	\$0	\$0	\$0	\$24,865
65-69	21	29	33	36	29	51	40	49	26	8	0	0	0	322
	\$19,095	\$14,382	\$17,906	\$16,913	\$19,799	\$20,603	\$21,963	\$25,278	\$26,384	\$24,267	\$0	\$0	\$0	\$20,621
70 & Over	5	14	12	20	7	15	15	8	1	2	0	0	0	99
	\$18,092	\$18,054	\$16,415	\$19,597	\$14,127	\$24,597	\$23,124	\$20,550	*	\$20,923	\$0	\$0	\$0	\$20,142
Total	3,052	3,848	3,005	2,741	2,745	5,321	4,780	3,497	1,469	505	0	0	0	30,963
	\$18,975	\$17,400	\$19,527	\$21,324	\$22,495	\$24,046	\$25,765	\$29,423	\$33,950	\$37,324	\$0	\$0	\$0	\$23,462

Average: Age 46.4 Number of Participants: Vested 10,672 Males 6,614 Early Retirement Eligible: 3,777
 Service 7.3 Not Vested 20,291 Females 24,349 Normal Retirement Eligible: 149

*Annual Salary omitted for privacy reasons.
 Numbers of participants eligible for early and normal retirement are estimates only.





**Age and Service Distribution of Active Members
(Number of Actives and Average Salary)**

(Continued)

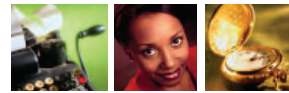
**LEOFF Plan 1:
Attained Age**

Attained Age	Attained Years of Service													Total										
	0	1	2	3	4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Over											
Under 25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	0						
25-29	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0					
30-34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	0	\$0					
35-39	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0	\$0				
40-44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	0	0	\$0				
45-49	0	0	0	0	0	0	0	1	1	22	3	0	0	0	0	0	\$0	0	0	27	\$0			
50-54	0	0	0	0	0	1	0	1	5	\$77,455	\$103,998	0	0	0	0	0	\$0	0	0	261	\$78,851			
55-59	0	0	0	0	0	*	\$0	1	\$60,800	\$78,766	\$78,518	0	0	0	0	0	\$0	0	0	346	\$78,402			
60-64	0	0	0	0	0	1	1	0	0	62	227	55	0	0	0	0	\$0	0	0	346	\$76,127			
65-69	0	0	0	0	0	0	0	0	0	\$72,705	\$77,118	\$76,729	0	0	0	0	\$0	0	0	74	\$77,797			
70 & Over	0	0	0	0	0	0	0	0	1	\$64,865	\$75,482	\$81,180	0	0	0	0	\$0	0	0	14	\$77,797			
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	*	\$0	\$70,962	\$70,573	\$72,095	1	1	1	\$0	0	0	1	\$70,165			
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	*	*			
Total	0	0	0	0	0	2	1	2	7	224	381	100	6	723	6	723	\$78,711	\$50,703	\$63,407	\$76,525	\$77,609	\$77,989	\$82,736	\$77,139

Average: Age 55.6 Number of Participants: Vested 723 Males 712 Early Retirement Eligible: N/A
 Service 31.0 Not Vested 0 Females 11 Normal Retirement Eligible: 696

*Annual Salary omitted for privacy reasons.
 Numbers of participants eligible for early and normal retirement are estimates only.





Age and Service Distribution of Active Members
(Number of Actives and Average Salary)

(Continued)

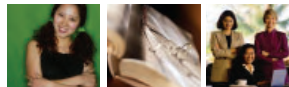
**LEOFF Plan 2:
Attained Age**

Attained Age	Attained Years of Service										Total			
	0	1	2	3	4	5-9	10-14	15-19	20-24	25-29		30-34	35-39	40 & Over
Under 25	65	62	27	14	4	1	0	0	0	0	0	0	0	173
	\$45,036	\$47,548	\$53,278	\$60,607	\$62,763	*	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$49,039
25-29	123	215	206	191	192	285	0	0	0	0	0	0	0	1,212
	\$46,048	\$49,770	\$53,827	\$59,367	\$64,408	\$66,248	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$57,788
30-34	85	177	194	210	275	1,247	303	1	0	0	0	0	0	2,492
	\$47,292	\$50,709	\$56,055	\$59,529	\$63,808	\$69,303	\$71,960	*	\$0	\$0	\$0	\$0	\$0	\$65,096
35-39	65	110	129	112	189	1,172	1,189	382	1	0	0	0	0	3,349
	\$47,948	\$49,668	\$57,486	\$63,762	\$63,692	\$70,396	\$74,189	\$77,106	*	\$0	\$0	\$0	\$0	\$70,307
40-44	23	42	66	52	80	525	796	1,084	280	7	0	0	0	2,955
	\$44,387	\$49,670	\$56,967	\$65,545	\$62,784	\$69,234	\$75,062	\$79,113	\$85,097	\$86,464	\$0	\$0	\$0	\$74,987
45-49	9	16	34	33	30	206	410	700	718	378	0	0	0	2,534
	\$47,166	\$49,893	\$57,012	\$70,809	\$62,024	\$67,774	\$74,253	\$78,158	\$84,860	\$89,080	\$0	\$0	\$0	\$79,351
50-54	3	15	23	18	17	126	180	332	439	619	0	0	0	1,772
	\$52,362	\$52,893	\$64,705	\$82,795	\$75,381	\$65,839	\$73,556	\$78,390	\$82,413	\$84,089	\$0	\$0	\$0	\$79,572
55-59	2	4	14	12	9	42	48	113	137	177	1	0	0	559
	\$48,522	\$90,792	\$57,161	\$79,726	\$75,871	\$68,512	\$72,102	\$75,036	\$78,684	\$84,437	*	\$0	\$0	\$77,848
60-64	0	3	4	4	3	6	20	24	27	20	0	0	0	111
	\$0	\$47,976	\$78,051	\$41,777	\$74,427	\$77,974	\$73,045	\$77,412	\$72,845	\$82,711	\$0	\$0	\$0	\$74,362
65-69	0	0	0	1	0	0	2	5	2	0	0	0	0	10
	\$0	\$0	\$0	*	\$0	\$0	\$46,358	\$62,109	\$88,463	\$0	\$0	\$0	\$0	\$62,523
70 & Over	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	*	\$0	\$0	\$0	\$0	\$0	*
Total	375	644	697	647	799	3,610	2,948	2,642	1,604	1,201	1	0	0	15,168
	\$46,473	\$50,113	\$56,121	\$62,186	\$64,172	\$69,204	\$74,105	\$78,252	\$83,525	\$85,702	*	\$0	\$0	\$72,015

Average: Age 40.5 Number of Participants: Vested 11,625 Males 13,917 Early Retirement Eligible: 717
 Service 11.7 Not Vested 3,543 Females 1,251 Normal Retirement Eligible: 1,154

*Annual Salary omitted for privacy reasons.
 Numbers of participants eligible for early and normal retirement are estimates only.





Age and Service Distribution of Active Members
(Number of Actives and Average Salary)

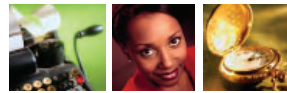
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WSP Plan 1:
Attained Age

Attained Age	Attained Years of Service											Total														
	0	1	2	3	4	5-9	10-14	15-19	20-24	25-29	30-34		35-39	40 & Over												
Under 25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0	0	0	\$0					
25-29	0	0	0	1	14	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	\$0	
30-34	0	0	0	3	12	118	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$55,746
35-39	0	0	0	1	10	88	105	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$61,106
40-44	0	0	0	0	1	43	33	119	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$64,279
45-49	0	0	0	0	0	17	9	40	42	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$67,775
50-54	0	0	0	0	2	58,822	\$67,160	\$68,381	\$67,415	\$75,849	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$67,800
55-59	0	0	0	0	1	5	2	10	14	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$69,663
60-64	0	0	0	0	0	0	0	1	4	4	4	12	0	0	0	0	0	0	0	0	0	0	0	0	0	\$69,189
65-69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0
70 & Over	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0
Total	0	0	1	5	40	306	178	230	108	53	19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	941
Average:	Age	40.1	Number of Participants:	Vested	883	Not Vested	58	Males	866	Early Retirement Eligible:	75	Normal Retirement Eligible:	87	N/A												
	Service	13.4						Females	75																	

*Annual Salary omitted for privacy reasons.
Numbers of participants eligible for early and normal retirement are estimates only.





Age and Service Distribution of Active Members
(Number of Actives and Average Salary)
(Continued)

WSP Plan 2: Attained Age	Attained Years of Service										Total			
	0	1	2	3	4	5-9	10-14	15-19	20-24	25-29		30-34	35-39	40 & Over
Under 25	0	0	5	0	0	0	0	0	0	0	0	0	0	5
	\$0	\$0	\$46,317	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$46,317
25-29	0	3	6	21	10	1	0	0	0	0	0	0	0	41
	\$0	\$45,095	\$46,924	\$48,981	\$48,424	*	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$48,126
30-34	0	0	8	14	6	0	0	0	0	0	0	0	0	28
	\$0	\$0	\$44,678	\$49,525	\$52,174	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$48,708
35-39	0	0	3	4	0	0	0	0	0	0	0	0	0	7
	\$0	\$0	\$45,130	\$51,081	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$48,530
40-44	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
45-49	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
50-54	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
55-59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
60-64	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
65-69	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
70 & Over	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	0	3	22	39	16	1	0	0	0	0	0	0	0	81
	\$0	\$45,095	\$45,725	\$49,392	\$49,830	*	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$48,250

Average: Age 29.6 Number of Participants: Vested 1 Males 75 Early Retirement Eligible: N/A
 Service 2.7 Not Vested 80 Females 6 Normal Retirement Eligible: 0

*Annual Salary omitted for privacy reasons.
 Numbers of participants eligible for early and normal retirement are estimates only.





Age / Years Retired Distribtuions

**Age and Years Retired Distribution of All Annuitant Members
(Number of All Annuitant Members and Average Monthly Benefit)**

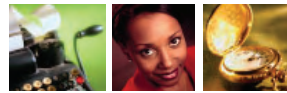
PERS Plan 1: Attained Age	Attained Years Retired												Total	
	0	1	2	3	4	5-9	10-14	15-19	20-24	25-29	30-34	35-39		40 & Over
Under 50	14	20	9	7	4	52	17	6	8	6	1	1	0	145
	\$2,366	\$2,183	\$1,466	\$1,086	\$1,054	\$828	\$731	\$421	\$254	\$168	*	*	\$0	\$1,125
50-54	155	271	197	156	71	121	35	16	8	7	4	0	0	1,041
	\$2,876	\$2,787	\$2,705	\$2,602	\$2,317	\$1,513	\$698	\$523	\$400	\$278	\$277	\$0	\$0	\$2,427
55-59	284	668	704	783	608	1,207	209	45	24	17	5	2	0	4,556
	\$2,662	\$2,787	\$2,834	\$2,752	\$2,603	\$2,441	\$1,391	\$467	\$322	\$219	\$258	\$346	\$0	\$2,551
60-64	345	736	739	746	728	2,659	1,021	97	46	20	11	3	2	7,153
	\$1,735	\$1,949	\$2,053	\$2,092	\$2,138	\$2,254	\$1,921	\$891	\$428	\$434	\$336	\$264	\$217	\$2,061
65-69	132	292	393	590	644	3,567	2,091	452	103	35	20	5	0	8,324
	\$1,623	\$1,691	\$1,740	\$1,716	\$1,604	\$1,561	\$1,711	\$1,547	\$776	\$345	\$343	\$293	\$0	\$1,608
70-74	25	42	54	90	83	2,426	3,952	1,024	471	97	36	9	4	8,313
	\$1,654	\$1,835	\$1,606	\$1,893	\$1,828	\$1,443	\$1,281	\$1,606	\$1,212	\$565	\$358	\$303	\$392	\$1,369
75-79	6	12	13	17	25	382	2,727	3,581	1,269	360	90	17	7	8,506
	\$1,415	\$2,399	\$2,070	\$1,767	\$1,584	\$1,489	\$1,232	\$1,004	\$1,140	\$935	\$539	\$342	\$260	\$1,116
80-84	0	4	7	7	10	61	404	2,583	3,917	857	267	29	4	8,150
	\$0	\$1,364	\$2,182	\$1,669	\$1,190	\$1,591	\$1,377	\$944	\$786	\$968	\$706	\$375	\$401	\$889
85-89	2	1	1	1	4	23	72	372	2,221	2,357	500	51	15	5,620
	\$3,832	*	*	*	\$959	\$1,407	\$1,167	\$1,003	\$721	\$620	\$754	\$438	\$339	\$707
90-94	0	0	0	1	0	2	10	29	241	1,118	878	89	18	2,386
	\$0	\$0	\$0	*	\$0	\$1,942	\$1,142	\$874	\$747	\$624	\$622	\$580	\$465	\$640
95 & Over	0	0	0	0	0	0	0	2	8	64	356	150	21	601
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$406	\$706	\$649	\$641	\$508	\$625	\$608
Total	963	2,046	2,117	2,398	2,177	10,500	10,538	8,207	8,316	4,938	2,168	356	71	54,795
	\$2,186	\$2,298	\$2,302	\$2,235	\$2,089	\$1,804	\$1,418	\$1,084	\$841	\$699	\$653	\$485	\$450	\$1,395

Average: Age 73.2
Years Retired 13.9

Males 23,396
Females 31,399

*Monthly benefit omitted for privacy reasons.





**Age and Years Retired Distribution of All Annuitant Members
(Number of All Annuitant Members and Average Monthly Benefit)**

(Continued)

**PERS Plan 2:
Attained Age**

Attained Age	Attained Years Retired										Total			
	0	1	2	3	4	5-9	10-14	15-19	20-24	25-29		30-34	35-39	40 & Over
Under 50	3	16	17	20	6	18	4	0	0	0	0	0	0	84
	\$315	\$195	\$155	\$195	\$155	\$143	\$119	\$0	\$0	\$0	\$0	\$0	\$0	\$173
50-54	7	21	22	29	25	48	7	1	0	0	0	0	0	160
	\$482	\$284	\$277	\$265	\$183	\$191	\$470	*	\$0	\$0	\$0	\$0	\$0	\$255
55-59	38	75	75	60	58	125	20	1	0	0	0	0	0	452
	\$585	\$501	\$472	\$441	\$362	\$227	\$168	*	\$0	\$0	\$0	\$0	\$0	\$387
60-64	100	231	167	91	84	268	39	2	0	0	0	0	0	982
	\$964	\$994	\$801	\$636	\$525	\$356	\$197	\$254	\$0	\$0	\$0	\$0	\$0	\$678
65-69	458	995	921	872	741	514	87	7	0	0	0	0	0	4,595
	\$964	\$959	\$883	\$841	\$779	\$676	\$255	\$186	\$0	\$0	\$0	\$0	\$0	\$847
70-74	29	80	89	129	159	3,230	169	26	0	0	0	0	0	3,911
	\$1,147	\$918	\$944	\$866	\$900	\$707	\$383	\$227	\$0	\$0	\$0	\$0	\$0	\$716
75-79	2	16	29	35	27	514	1,478	61	3	0	0	0	0	2,165
	\$534	\$871	\$641	\$698	\$659	\$621	\$585	\$334	\$237	\$0	\$0	\$0	\$0	\$591
80-84	2	8	9	7	6	99	236	532	16	0	0	0	0	915
	\$2,103	\$914	\$449	\$675	\$441	\$586	\$551	\$446	\$172	\$0	\$0	\$0	\$0	\$493
85-89	0	0	1	0	1	22	34	67	62	0	0	0	0	187
	\$0	\$0	*	\$0	*	\$396	\$488	\$407	\$331	\$0	\$0	\$0	\$0	\$401
90-94	0	0	0	0	1	3	4	9	3	0	0	0	0	20
	\$0	\$0	\$0	\$0	*	\$397	\$280	\$383	\$339	\$0	\$0	\$0	\$0	\$365
95 & Over	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	639	1,442	1,330	1,243	1,108	4,841	2,078	706	84	0	0	0	0	13,471
	\$944	\$919	\$826	\$781	\$734	\$652	\$536	\$421	\$298	\$0	\$0	\$0	\$0	\$698

Average: Age 70.3
 Years Retired 6.1

Males 5,881
 Females 7,590

*Monthly benefit omitted for privacy reasons.





**Age and Years Retired Distribution of All Annuitant Members
(Number of All Annuitant Members and Average Monthly Benefit)**
(Continued)

**PERS Plan 3:
Attained Age**

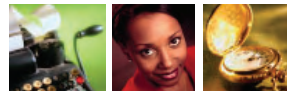
Attained Age	Attained Years Retired										Total			
	0	1	2	3	4	5-9	10-14	15-19	20-24	25-29		30-34	35-39	40 & Over
Under 50	2	1	1	3	0	0	0	0	0	0	0	0	0	7
	\$99	*	*	\$110	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$111
50-54	0	5	6	1	0	0	0	0	0	0	0	0	0	12
	\$0	\$165	\$240	*	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$201
55-59	10	36	24	11	0	0	0	0	0	0	0	0	0	81
	\$302	\$247	\$328	\$204	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$272
60-64	18	53	52	14	0	0	0	0	0	0	0	0	0	137
	\$525	\$404	\$362	\$451	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$409
65-69	12	32	32	16	0	0	0	0	0	0	0	0	0	92
	\$669	\$495	\$521	\$552	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$537
70-74	3	3	3	3	0	0	0	0	0	0	0	0	0	12
	\$630	\$854	\$745	\$569	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$700
75-79	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	*	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	*
80-84	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
85-89	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	*
90-94	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
95 & Over	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	46	130	119	48	0	0	0	0	0	0	0	0	0	343
	\$504	\$381	\$401	\$408	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$408

Average: Age 62.0
Years Retired 1.5

Males 169
Females 174

*Monthly benefit omitted for privacy reasons.





**Age and Years Retired Distribution of All Annuitant Members
(Number of All Annuitant Members and Average Monthly Benefit)**

(Continued)

**TRS Plan 1:
Attained Age**

Attained Age	Attained Years Retired													Total
	0	1	2	3	4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Over	
Under 50	1	2	3	1	2	10	7	4	0	1	0	0	0	31
	*	\$1,327	\$2,299	*	\$1,702	\$1,150	\$947	\$374	\$0	*	\$0	\$0	\$0	\$1,206
50-54	136	119	60	11	6	27	24	3	7	3	1	0	0	397
	\$2,956	\$2,871	\$2,924	\$2,226	\$2,113	\$1,469	\$1,035	\$481	\$624	\$589	*	\$0	\$0	\$2,593
55-59	533	701	687	765	663	816	68	26	8	4	2	3	0	4,276
	\$2,685	\$2,743	\$2,681	\$2,484	\$2,340	\$2,148	\$1,270	\$810	\$474	\$270	\$751	\$711	\$0	\$2,459
60-64	425	580	534	623	818	3,001	765	49	23	11	7	6	1	6,843
	\$2,135	\$1,916	\$1,909	\$1,914	\$1,918	\$2,032	\$1,772	\$885	\$520	\$407	\$614	\$587	*	\$1,947
65-69	85	100	137	201	307	2,590	2,141	262	60	22	13	3	0	5,921
	\$2,414	\$2,164	\$2,099	\$2,135	\$1,859	\$1,572	\$1,832	\$1,560	\$756	\$372	\$306	\$513	\$0	\$1,718
70-74	11	16	19	26	65	904	2,614	1,375	371	53	19	1	1	5,475
	\$2,462	\$1,904	\$2,083	\$2,110	\$2,053	\$1,819	\$1,616	\$1,655	\$1,203	\$609	\$463	*	*	\$1,629
75-79	2	0	2	7	7	149	1,010	2,019	1,394	219	29	0	0	4,838
	\$2,033	\$0	\$2,540	\$1,389	\$2,085	\$1,747	\$1,719	\$1,259	\$1,378	\$999	\$577	\$0	\$0	\$1,391
80-84	0	1	0	1	0	5	137	772	1,717	682	74	3	0	3,392
	\$0	*	\$0	*	\$0	\$1,765	\$1,607	\$1,306	\$1,072	\$1,179	\$759	\$552	\$0	\$1,163
85-89	0	0	1	0	0	2	16	107	766	1,154	334	11	1	2,392
	\$0	\$0	*	\$0	\$0	\$1,977	\$1,510	\$1,243	\$1,122	\$905	\$1,000	\$851	*	\$1,007
90-94	0	0	0	0	0	0	1	9	64	425	629	45	6	1,179
	\$0	\$0	\$0	\$0	\$0	\$0	*	\$1,187	\$1,101	\$1,014	\$926	\$946	\$900	\$971
95 & Over	0	0	0	0	0	0	0	0	0	27	296	171	26	520
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$897	\$1,080	\$819	\$750	\$968
Total	1,193	1,519	1,443	1,635	1,868	7,504	6,783	4,626	4,410	2,601	1,404	243	35	35,264
	\$2,498	\$2,388	\$2,341	\$2,212	\$2,064	\$1,851	\$1,711	\$1,393	\$1,180	\$988	\$946	\$829	\$755	\$1,665

Average: Age 70.9
Years Retired 13.0

Males 15,285
Females 19,979

*Monthly benefit omitted for privacy reasons.





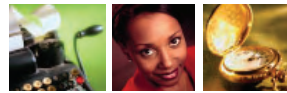
Age and Years Retired Distribution of All Annuitant Members
(Number of All Annuitant Members and Average Monthly Benefit)
(Continued)

Attained Age	Attained Years Retired										Total			
	0	1	2	3	4	5-9	10-14	15-19	20-24	25-29		30-34	35-39	40 & Over
Under 50	0	0	1	2	1	4	1	0	0	0	0	0	0	9
	\$0	\$0	* \$516		*	\$275	*	\$0	\$0	\$0	\$0	\$0	\$0	\$266
50-54	0	2	1	2	0	5	2	0	0	0	0	0	0	12
	\$0	\$396	*	\$201	\$0	\$429	\$142	\$0	\$0	\$0	\$0	\$0	\$0	\$307
55-59	6	9	9	2	1	4	1	0	0	0	0	0	0	32
	\$888	\$741	\$599	\$139	*	\$173	*	\$0	\$0	\$0	\$0	\$0	\$0	\$584
60-64	37	34	20	9	7	20	4	0	0	0	0	0	0	131
	\$1,594	\$1,118	\$1,041	\$858	\$746	\$448	\$520	\$0	\$0	\$0	\$0	\$0	\$0	\$1,082
65-69	101	142	100	97	82	66	6	0	0	0	0	0	0	594
	\$1,409	\$1,170	\$1,050	\$1,248	\$996	\$1,078	\$520	\$0	\$0	\$0	\$0	\$0	\$0	\$1,162
70-74	4	9	13	10	29	312	17	0	0	0	0	0	0	394
	\$1,740	\$1,436	\$1,182	\$1,442	\$1,450	\$994	\$654	\$0	\$0	\$0	\$0	\$0	\$0	\$1,048
75-79	1	2	3	1	1	45	81	2	0	0	0	0	0	136
	*	\$1,167	\$1,191	*	*	\$1,031	\$868	\$320	\$0	\$0	\$0	\$0	\$0	\$935
80-84	0	0	0	0	0	6	16	19	0	0	0	0	0	41
	\$0	\$0	\$0	\$0	\$0	\$835	\$826	\$597	\$0	\$0	\$0	\$0	\$0	\$721
85-89	0	0	0	0	0	2	0	0	0	0	0	0	0	2
	\$0	\$0	\$0	\$0	\$0	\$514	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$514
90-94	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
95 & Over	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	149	198	147	123	121	464	128	21	0	0	0	0	0	1,351
	\$1,446	\$1,146	\$1,022	\$1,184	\$1,078	\$962	\$784	\$570	\$0	\$0	\$0	\$0	\$0	\$1,057

Average: Age 68.8 Males 378
 Years Retired 4.7 Females 973

*Monthly benefit omitted for privacy reasons.





**Age and Years Retired Distribution of All Annuitant Members
(Number of All Annuitant Members and Average Monthly Benefit)**
(Continued)

Attained Age	Attained Years Retired										Total			
	0	1	2	3	4	5-9	10-14	15-19	20-24	25-29		30-34	35-39	40 & Over
Under 50	0	0	3	2	0	0	0	0	0	0	0	0	0	5
	\$0	\$0	\$136	\$297	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$201
50-54	1	3	3	2	2	6	0	0	0	0	0	0	0	17
	\$429	\$172	\$172	\$138	\$97	\$137	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$193
55-59	25	35	24	23	9	12	0	0	0	0	0	0	0	128
	\$301	\$320	\$256	\$258	\$276	\$188	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$278
60-64	45	50	38	27	25	62	0	0	0	0	0	0	0	247
	\$564	\$536	\$461	\$396	\$346	\$296	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$435
65-69	39	68	42	40	29	56	0	0	0	0	0	0	0	274
	\$805	\$762	\$648	\$529	\$513	\$470	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$631
70-74	2	4	1	2	0	22	0	0	0	0	0	0	0	31
	\$402	\$533	*\$443	\$0	\$0	\$620	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$590
75-79	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	\$0	*\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	*
80-84	0	0	1	0	0	1	0	0	0	0	0	0	0	2
	\$0	\$0	*\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$225
85-89	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	\$0	\$0	\$0	\$0	\$0	*\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	*
90-94	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
95 & Over	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	112	161	112	96	65	160	0	0	0	0	0	0	0	706
	\$583	\$581	\$472	\$412	\$403	\$386	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$481

Average: Years Retired Age Males Females
 2.8 63.1 193
 513

*Monthly benefit omitted for privacy reasons.





Age and Years Retired Distribution of All Annuitant Members
(Number of All Annuitant Members and Average Monthly Benefit)

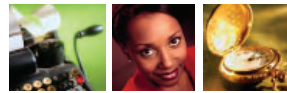
(Continued)

SERS Plan 2: Attained Age	Attained Years Retired										Total			
	0	1	2	3	4	5-9	10-14	15-19	20-24	25-29		30-34	35-39	40 & Over
Under 50	0	3	2	2	1	0	0	0	0	0	0	0	0	8
	\$0	\$97	\$55	\$282	*	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$131
50-54	0	4	5	1	1	1	0	0	0	0	0	0	0	12
	\$0	\$96	\$193	*	*	*	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$142
55-59	14	24	11	7	8	5	0	0	0	0	0	0	0	69
	\$329	\$375	\$288	\$233	\$174	\$126	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$296
60-64	40	57	56	21	15	7	0	0	0	0	0	0	0	196
	\$715	\$650	\$514	\$445	\$267	\$263	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$559
65-69	113	219	188	165	129	12	0	0	0	0	0	0	0	826
	\$622	\$615	\$617	\$606	\$575	\$466	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$606
70-74	13	33	50	42	69	45	0	0	0	0	0	0	0	252
	\$527	\$434	\$529	\$529	\$493	\$604	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$520
75-79	3	5	8	11	13	9	0	0	0	0	0	0	0	49
	\$429	\$378	\$251	\$289	\$323	\$616	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$370
80-84	1	5	3	1	1	0	0	0	0	0	0	0	0	11
	\$272	\$272	\$337	*	*	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$314
85-89	1	1	1	0	0	0	0	0	0	0	0	0	0	3
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$479
90-94	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
95 & Over	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	185	351	324	250	237	79	0	0	0	0	0	0	0	1,426
	\$607	\$568	\$553	\$551	\$498	\$518	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$552

Average:	Age	67.0	Males	477
	Years Retired	2.2	Females	949

*Monthly benefit omitted for privacy reasons.





**Age and Years Retired Distribution of All Annuitant Members
(Number of All Annuitant Members and Average Monthly Benefit)**
(Continued)

SERS Plan 3: Attained Age	Attained Years Retired										Total			
	0	1	2	3	4	5-9	10-14	15-19	20-24	25-29		30-34	35-39	40 & Over
Under 50	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
50-54	1	3	0	1	0	0	0	0	0	0	0	0	0	5
	*	\$166	\$0	*	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$163
55-59	16	24	13	14	8	0	0	0	0	0	0	0	0	75
	\$186	\$188	\$152	\$116	\$87	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$157
60-64	57	85	55	25	38	5	0	0	0	0	0	0	0	265
	\$276	\$258	\$241	\$206	\$171	\$216	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$240
65-69	46	86	57	54	59	11	0	0	0	0	0	0	0	313
	\$301	\$331	\$297	\$327	\$248	\$301	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$303
70-74	3	6	6	12	9	3	0	0	0	0	0	0	0	39
	\$167	\$276	\$273	\$209	\$240	\$151	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$229
75-79	1	0	0	2	2	0	0	0	0	0	0	0	0	5
	*	\$0	\$0	\$301	\$133	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$216
80-84	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	\$0	\$0	\$0	\$0	*	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	*
85-89	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	\$0	*	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	*
90-94	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
95 & Over	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	124	205	131	109	117	19	0	0	0	0	0	0	0	705
	\$270	\$279	\$258	\$255	\$209	\$255	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$258

Average: Age 64.4 Males 187
 Years Retired 2.0 Females 518

*Monthly benefit omitted for privacy reasons.





Age and Years Retired Distribution of All Annuitant Members
(Number of All Annuitant Members and Average Monthly Benefit)

(Continued)

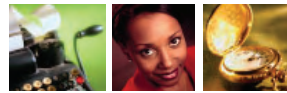
LEOFF Plan 1: Attained Age	Attained Years Retired										Total			
	0	1	2	3	4	5-9	10-14	15-19	20-24	25-29		30-34	35-39	40 & Over
Under 50	0	1	2	2	1	12	8	9	1	6	2	0	0	44
	\$0	*	\$2,734	\$3,071	*	\$2,543	\$2,066	\$1,893	*	\$1,026	\$1,356	\$0	\$0	\$2,075
50-54	10	27	45	37	22	120	70	53	40	17	2	0	0	443
	\$3,783	\$3,692	\$3,670	\$3,230	\$3,244	\$3,050	\$2,669	\$2,549	\$2,196	\$2,138	\$1,841	\$0	\$0	\$2,956
55-59	13	83	76	85	103	648	281	185	124	106	13	1	0	1,718
	\$4,043	\$4,007	\$3,734	\$3,812	\$3,463	\$3,091	\$2,778	\$2,496	\$2,271	\$2,228	\$2,413	*	\$0	\$2,995
60-64	6	31	26	30	54	496	677	244	155	151	52	6	0	1,928
	\$4,981	\$4,643	\$4,048	\$3,998	\$3,838	\$3,404	\$2,883	\$2,678	\$2,382	\$2,365	\$2,213	\$2,047	\$0	\$2,984
65-69	1	4	2	6	6	133	327	383	144	143	68	9	0	1,226
	\$4,335	\$4,335	\$5,097	\$3,823	\$4,000	\$3,542	\$3,261	\$2,815	\$2,480	\$2,592	\$2,327	\$2,061	\$0	\$2,935
70-74	0	0	0	0	0	27	83	208	330	158	105	12	0	923
	\$0	\$0	\$0	\$0	\$0	\$4,074	\$3,559	\$3,052	\$2,600	\$2,623	\$2,467	\$1,941	\$0	\$2,812
75-79	0	0	0	0	0	0	15	94	196	383	159	12	0	859
	\$0	\$0	\$0	\$0	\$0	\$0	\$3,712	\$3,311	\$2,959	\$2,818	\$2,649	\$2,249	\$0	\$2,881
80-84	0	0	0	0	0	2	3	16	67	190	338	25	0	641
	\$0	\$0	\$0	\$0	\$0	\$6,353	\$4,129	\$3,870	\$2,827	\$3,005	\$2,654	\$2,178	\$0	\$2,807
85-89	0	0	0	0	0	0	0	3	11	56	167	42	0	279
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,165	\$2,153	\$2,796	\$2,602	\$2,349	\$0	\$2,591
90-94	0	0	0	0	0	0	0	0	1	10	40	24	0	75
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	*	\$3,379	\$2,432	\$2,647	\$0	\$2,664
95 & Over	0	0	0	0	0	0	0	0	0	2	10	1	0	13
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,682	\$2,148	*	\$0	\$2,328
Total	30	146	151	160	186	1,438	1,464	1,195	1,069	1,222	956	132	0	8,149
	\$4,146	\$4,084	\$3,774	\$3,703	\$3,558	\$3,256	\$2,982	\$2,814	\$2,576	\$2,673	\$2,554	\$2,293	\$0	\$2,911

Average: Age 66.6
Years Retired 17.3

Males 6,766
Females 1,383

*Monthly benefit omitted for privacy reasons.





**Age and Years Retired Distribution of All Annuitant Members
(Number of All Annuitant Members and Average Monthly Benefit)**

(Continued)

**LEOFF Plan 2:
Attained Age**

Attained Age	Attained Years Retired										Total			
	0	1	2	3	4	5-9	10-14	15-19	20-24	25-29		30-34	35-39	40 & Over
Under 50	2	8	4	4	5	2	0	0	0	0	0	0	0	25
	\$1,857	\$1,362	\$1,176	\$676	\$519	\$475	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,023
50-54	33	47	12	6	6	2	1	0	0	0	0	0	0	107
	\$2,178	\$2,229	\$2,156	\$1,488	\$1,327	\$287	*	\$0	\$0	\$0	\$0	\$0	\$0	\$2,060
55-59	25	42	42	43	34	31	0	1	0	0	0	0	0	218
	\$2,594	\$2,158	\$2,027	\$1,619	\$1,579	\$1,364	\$0	*	\$0	\$0	\$0	\$0	\$0	\$1,864
60-64	10	17	15	14	12	47	3	0	0	0	0	0	0	118
	\$2,560	\$1,816	\$1,608	\$1,429	\$2,041	\$1,259	\$462	\$0	\$0	\$0	\$0	\$0	\$0	\$1,573
65-69	0	5	6	10	5	27	13	0	0	0	0	0	0	66
	\$0	\$1,735	\$1,301	\$1,424	\$1,213	\$1,184	\$659	\$0	\$0	\$0	\$0	\$0	\$0	\$1,171
70-74	0	0	0	1	0	12	9	0	1	1	0	0	0	24
	\$0	\$0	\$0	*	\$0	\$1,288	\$803	\$0	*	*	\$0	\$0	\$0	\$1,080
75-79	0	0	0	0	0	1	6	6	0	0	0	0	0	13
	\$0	\$0	\$0	\$0	\$0	\$0	\$1,501	\$698	\$0	\$0	\$0	\$0	\$0	\$1,120
80-84	0	0	0	0	0	0	0	2	0	0	0	0	0	2
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$432	\$0	\$0	\$0	\$0	\$0	\$432
85-89	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	\$0	\$0	\$0	*	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	*
90-94	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
95 & Over	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	70	119	79	79	62	122	32	9	1	1	0	0	0	574
	\$2,372	\$2,066	\$1,869	\$1,505	\$1,529	\$1,244	\$834	\$576	*	*	\$0	\$0	\$0	\$1,668

Average: Age 58.8
Years Retired 3.6

Males 510
Females 64

*Monthly benefit omitted for privacy reasons.





**Age and Years Retired Distribution of All Annuitant Members
(Number of All Annuitant Members and Average Monthly Benefit)**
(Continued)

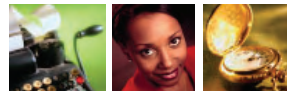
WSP Plan 1: Attained Age	Attained Years Retired													Total	
	0	1	2	3	4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Over		
Under 50	5	17	3	1	0	3	3	4	0	0	0	0	0	0	36
	\$3,212	\$3,662	\$1,932	*	\$0	\$1,710	\$685	\$674	\$0	\$0	\$0	\$0	\$0	\$0	\$2,611
50-54	7	14	7	7	7	21	3	4	2	0	0	0	0	0	72
	\$3,550	\$3,434	\$3,940	\$3,798	\$4,191	\$3,280	\$1,448	\$1,203	\$0	\$0	\$0	\$0	\$0	\$0	\$3,257
55-59	4	11	9	15	9	87	32	2	1	3	2	0	0	0	175
	\$3,607	\$3,074	\$3,604	\$3,914	\$3,898	\$3,501	\$2,815	\$2,081	*	\$970	\$331	\$0	\$0	\$0	\$3,296
60-64	0	4	4	8	15	46	104	13	8	1	3	0	0	0	206
	\$0	\$3,252	\$3,240	\$3,515	\$4,369	\$3,827	\$3,194	\$2,098	\$0	*	\$212	\$0	\$0	\$0	\$3,183
65-69	0	0	0	0	0	15	72	44	13	5	2	0	0	0	151
	\$0	\$0	\$0	\$0	\$0	\$3,762	\$3,352	\$2,775	\$1,413	\$640	\$276	\$0	\$0	\$0	\$2,927
70-74	0	0	1	1	0	1	6	27	42	1	2	0	0	0	81
	\$0	\$0	*	*	\$0	\$4,764	\$2,997	\$2,997	\$2,252	*	\$824	\$0	\$0	\$0	\$2,657
75-79	0	0	0	0	0	1	0	8	32	12	3	0	0	0	56
	\$0	\$0	\$0	\$0	\$0	*	\$0	\$3,266	\$2,497	\$1,511	\$552	\$0	\$0	\$0	\$2,270
80-84	0	1	0	0	1	0	0	0	11	12	5	3	2	2	35
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,261	\$1,539	\$1,264	\$697	\$0	\$0	\$1,502
85-89	0	0	0	0	0	0	0	1	0	8	9	5	3	26	
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	*	\$0	\$2,242	\$968	\$747	\$592	\$1,249	
90-94	0	0	0	0	0	0	0	0	0	0	4	5	2	11	
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,168	\$761	\$680	\$894	
95 & Over	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	*	
Total	16	47	24	32	32	174	220	103	109	42	30	13	8	850	
	\$3,459	\$3,348	\$3,342	\$3,619	\$4,079	\$3,542	\$3,176	\$2,606	\$1,997	\$1,483	\$829	\$741	\$478	\$2,872	

Average: Age 64.3
Years Retired 13.3

Males 722
Females 128

*Monthly benefit omitted for privacy reasons.





Historical Data

	Historical Data											
	2005		2004		2003		2002		2001 ¹		2000	
	Plan 1	Plan 2/3 ²	Plan 1	Plan 2/3 ²	Plan 1	Plan 2/3 ²	Plan 1	Plan 2/3 ²	Plan 1	Plan 2	Plan 1	Plan 2
<i>(Dollars in millions)</i>												
PERS												
Contribution Information												
Employer Rate	7.11%	7.11%	\$12,182	\$8,504	\$12,431	\$7,658	\$11,682	\$6,777	\$11,291	\$6,158	\$11,337	\$5,671
Employee Rate	6.00%	3.92%	\$9,128	\$10,776	\$8,730	\$9,461	\$8,236	\$8,246	\$9,373	\$9,443	\$10,744	\$10,392
Funded Status												
Credited Projected Liability	\$13,146	\$9,663	\$9,928	\$11,431	\$10,227	\$10,842	\$10,757	\$10,701	\$10,990	\$11,032	\$11,111	\$10,749
Market Value of Assets	\$3,439	(\$2,611)	\$2,254	(\$2,927)	\$2,204	(\$3,184)	\$925	(\$3,924)	\$301	(\$4,874)	\$227	(\$5,078)
Actuarial Value of Assets	73.84%	127.02%	81.50%	134.42%	82.27%	141.58%	92.08%	157.89%	97.00%	179.00%	98.00%	190.00%
Unfunded Liability												
Funded Ratio												
Participant Data												
Number of Actives	15,962	139,616	17,829	138,427	19,740	134,810	21,737	132,448	23,981	128,955	25,833	126,428
Total Annual Salaries	\$786	\$6,445	\$863	\$6,221	\$945	\$5,930	\$1,023	\$5,661	\$1,085	\$5,249	\$1,132	\$4,964
Number of Terminated Vested	2,833	19,734	2,993	18,038	3,142	16,859	3,280	15,872	3,310	15,102	3,220	14,094
Number of Terminated, Not Vested	5,197	81,020	5,847	78,411	6,525	78,853	7,010	77,151	8,019	76,733	7,704	71,330
Number of Retirees and Beneficiaries	54,795	13,814	54,568	12,328	54,372	10,990	54,006	9,750	53,538	8,651	53,161	7,927
Total Annual Benefits	\$918	\$114	\$868	\$96	\$816	\$81	\$760	\$68	\$705	\$57	\$663	\$49
Assumptions												
Valuation Interest Rate	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%
Salary Increase	4.80%	6.10%	4.80%	6.20%	4.80%	6.20%	4.80%	6.30%	3.60%	4.70%	4.00%	4.00%
Inflation ³	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%
Growth in Membership	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	0.94%	0.94%	1.25%	1.25%
Actuarial Experience												
Return on Market Value	17.56%	17.59%	13.93%	13.75%	14.97%	15.05%	(5.83%)	(6.20%)	(9.68%)	(9.80%)	0.49%	0.39%
Return on Actuarial Value	6.30%	7.00%	4.70%	5.30%	1.50%	1.50%	1.60%	1.90%	2.10%	1.90%	10.20%	9.90%
Salary Increase	2.70%	4.00%	2.30%	3.70%	2.80%	4.20%	5.10%	6.40%	3.90%	4.90%	4.90%	6.00%
Inflation	1.57%	1.57%	1.41%	1.41%	1.81%	1.81%	3.55%	3.55%	3.75%	3.75%	3.10%	3.10%
Growth in Membership	(0.43%)	(0.43%)	1.10%	1.10%	0.24%	0.24%	0.82%	0.82%	0.44%	0.44%	1.84%	1.84%
COLA ⁴	\$1.25	3.00%	\$1.21	3.00%	\$1.18	3.00%	\$1.14	3.00%	\$1.11	3.00%	\$1.08	3.00%

Note: See footnotes at the end of this section.

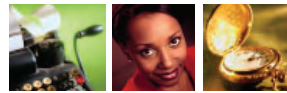




Historical Data (Continued)												
	2005		2004		2003		2002		2001 ¹		2000	
	Plan 1	Plan 2/3 ²	Plan 1	Plan 2/3 ²	Plan 1	Plan 2/3 ²	Plan 1	Plan 2/3 ²	Plan 1	Plan 2/3 ²	Plan 1	Plan 2/3 ²
TRs	9.19%	3.41%	5.96%	2.71%	6.74%	3.19%	6.74%	3.19%	2.22%	2.22%	2.38%	2.38%
Contribution Information												
Employer Rate	\$10,550	\$3,280	\$9,920	\$2,711	\$10,207	\$9,602	\$2,552	\$2,085	\$9,320	\$1,797	\$9,376	\$1,654
Employee Rate	\$8,278	\$4,474	\$7,681	\$3,789	\$7,358	\$6,962	\$3,315	\$2,877	\$7,985	\$3,045	\$9,805	\$3,397
Funded Status	\$8,450	\$4,411	\$8,728	\$4,138	\$9,086	\$9,366	\$3,949	\$3,800	\$9,342	\$3,547	\$9,372	\$3,250
Credited Projected Liability	\$2,100	(\$1,131)	\$1,192	(\$1,427)	\$1,121	(\$1,397)	\$236	(\$1,715)	(\$22)	(\$1,750)	\$4	(\$1,596)
Market Value of Assets	80.09%	134.48%	87.99%	152.63%	89.02%	154.74%	97.54%	182.25%	100.00%	197.00%	100.00%	196.00%
Actuarial Value of Assets												
Unfunded Liability												
Funded Ratio												
Participant Data												
Number of Actives	8,592	58,678	9,862	56,772	11,175	54,900	12,456	53,607	13,971	52,249	17,222	46,636
Total Annual Salaries	\$546	\$3,058	\$616	\$2,878	\$692	\$2,723	\$741	\$2,523	\$800	\$2,350	\$957	\$2,043
Number of Terminated Vested	1,328	5,694	1,475	5,271	1,647	4,911	1,819	4,638	1,990	4,072	1,976	3,441
Number of Terminated, Not Vested	687	3,736	720	3,931	776	4,169	814	4,378	949	5,041	965	5,404
Number of Retirees and Beneficiaries	35,264	2,057	34,624	1,668	33,855	1,342	33,148	1,106	32,195	912	29,839	611
Total Annual Benefits	\$705	\$21	\$666	\$16	\$625	\$13	\$587	\$10	\$544	\$8	\$463	\$5
Assumptions												
Valuation Interest Rate	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	10.10%	10.10%	7.50%	7.50%
Salary Increase	4.80%	6.50%	4.80%	6.60%	4.80%	6.70%	4.80%	6.70%	6.00%	8.60%	4.00%	4.00%
Inflation ³	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%
Growth in Membership	0.90%	0.90%	0.90%	0.90%	0.90%	0.90%	0.90%	0.90%	1.13%	1.13%	0.90%	0.90%
Actuarial Experience												
Return on Market Value	17.55%	17.59%	13.93%	13.74%	14.97%	15.11%	(5.77%)	(6.22%)	(12.39%)	(12.67%)	12.93%	12.98%
Return on Actuarial Value	4.90%	6.10%	3.40%	4.30%	3.50%	3.80%	6.70%	6.50%	6.80%	6.50%	11.90%	11.70%
Salary Increase	2.10%	4.10%	1.60%	3.40%	4.90%	6.60%	4.40%	5.80%	4.80%	6.80%	6.40%	8.40%
Inflation	1.57%	1.57%	1.41%	1.41%	1.81%	1.81%	3.55%	3.55%	3.75%	3.75%	3.10%	3.10%
Growth in Membership	0.95%	0.95%	0.85%	0.85%	0.02%	0.02%	(0.24%)	(0.24%)	3.70%	3.70%	1.87%	1.87%
COLA ⁴	\$1.25	3.00%	\$1.21	3.00%	\$1.18	3.00%	\$1.14	3.00%	\$1.11	3.00%	\$1.08	3.00%

Note: See footnotes at the end of this section.





Historical Data												
(Continued)												
	2005		2004		2003		2002		2001 ¹		2000	
	Plan 1	Plan 2/3 ²	Plan 1	Plan 2/3 ²	Plan 1	Plan 2/3 ²	Plan 1	Plan 2/3 ²	Plan 1	Plan 2/3 ²	Plan 1	Plan 2/3 ²
SERS												
Contribution Information												
Employer Rate	N/A	8.57%	N/A	5.64%	N/A	7.56%	N/A	3.64%	N/A	1.74%	N/A	1.22%
Employee Rate	N/A	3.82%	N/A	3.41%	N/A	3.51%	N/A	2.49%	N/A	1.10%	N/A	0.46%
Funded Status												
Credited Projected Liability	N/A	\$1,433	N/A	\$1,191	N/A	\$1,121	N/A	\$899	N/A	\$747	N/A	\$1,091
Market Value of Assets	N/A	\$1,803	N/A	\$1,529	N/A	\$1,339	N/A	\$1,157	N/A	\$1,230	N/A	\$1,790
Actuarial Value of Assets	N/A	\$1,747	N/A	\$1,630	N/A	\$1,546	N/A	\$1,519	N/A	\$1,472	N/A	\$1,853
Unfunded Liability	N/A	(\$315)	N/A	(\$439)	N/A	(\$425)	N/A	(\$620)	N/A	(\$724)	N/A	(\$762)
Funded Ratio	N/A	121.96%	N/A	136.88%	N/A	137.87%	N/A	169.02%	N/A	197.00%	N/A	170.00%
Participant Data												
Number of Actives	N/A	50,350	N/A	49,854	N/A	49,214	N/A	49,791	N/A	48,347	N/A	47,725
Total Annual Salaries	N/A	\$1,201	N/A	\$1,168	N/A	\$1,133	N/A	\$1,086	N/A	\$1,004	N/A	\$1,012
Number of Terminated Vested	N/A	5,564	N/A	4,463	N/A	3,550	N/A	2,545	N/A	1,566	N/A	733
Number of Terminated, Not Vested	N/A	4,796	N/A	4,588	N/A	4,232	N/A	3,553	N/A	2,717	N/A	1,461
Number of Retirees and Beneficiaries	N/A	2,131	N/A	1,578	N/A	1,042	N/A	622	N/A	269	N/A	27
Total Annual Benefits	N/A	\$12	N/A	\$8	N/A	\$5	N/A	\$3	N/A	\$1	N/A	\$0
Assumptions												
Valuation Interest Rate	N/A	8.00%	N/A	8.00%	N/A	8.00%	N/A	8.00%	N/A	8.00%	N/A	8.00%
Salary Increase	N/A	6.00%	N/A	6.10%	N/A	6.20%	N/A	6.20%	N/A	6.20%	N/A	6.20%
Inflation ³	N/A	3.50%	N/A	3.50%	N/A	3.50%	N/A	3.50%	N/A	3.50%	N/A	3.50%
Growth in Membership	N/A	1.25%	N/A	1.25%	N/A	1.25%	N/A	1.25%	N/A	1.25%	N/A	1.25%
Actuarial Experience												
Return on Market Value	N/A	17.59%	N/A	13.74%	N/A	15.12%	N/A	(6.26%)	N/A	(8.66%)	N/A	N/A
Return on Actuarial Value	N/A	6.90%	N/A	5.10%	N/A	1.30%	N/A	2.90%	N/A	2.50%	N/A	N/A
Salary Increase	N/A	3.40%	N/A	2.80%	N/A	5.80%	N/A	6.30%	N/A	3.40%	N/A	N/A
Inflation	N/A	1.57%	N/A	1.41%	N/A	1.81%	N/A	3.55%	N/A	3.75%	N/A	N/A
Growth in Membership	N/A	0.99%	N/A	1.30%	N/A	(1.16%)	N/A	2.99%	N/A	1.30%	N/A	N/A
COLA ⁴	N/A	3.00%	N/A	3.00%	N/A	3.00%	N/A	3.00%	N/A	3.00%	N/A	N/A

Note: See footnotes at the end of this section.





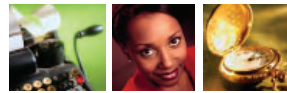
Historical Data

(Continued)

	2005		2004		2003		2002		2001 ¹		2000	
	Plan 1	Plan 2	Plan 1	Plan 2	Plan 1	Plan 2	Plan 1	Plan 2	Plan 1	Plan 2	Plan 1	Plan 2
<i>(Dollars in millions)</i>												
LEOFF												
Contribution Information												
Employer Rate	0.00%	4.86%	0.00%	4.57%	0.00%	4.32%	0.00%	3.84%	0.00%	3.03%	0.00%	2.41%
State Rate	0.00%	3.24%	0.00%	3.03%	0.00%	2.88%	0.00%	2.57%	0.00%	2.02%	0.00%	1.61%
Employee Rate	0.00%	8.10%	0.00%	7.60%	0.00%	7.20%	0.00%	6.41%	0.00%	5.05%	0.00%	4.02%
Funded Status												
Credited Projected Liability	\$4,223	\$2,932	\$4,281	\$2,521	\$4,282	\$2,194	\$4,265	\$1,937	\$4,160	\$1,668	\$4,010	\$1,528
Market Value of Assets	\$5,210	\$3,614	\$4,695	\$2,984	\$4,380	\$2,541	\$4,060	\$2,136	\$4,578	\$2,210	\$5,260	\$2,378
Actuarial Value of Assets	\$4,800	\$3,329	\$4,666	\$2,947	\$4,803	\$2,740	\$5,095	\$2,646	\$5,369	\$2,576	\$5,440	\$2,459
Unfunded Liability	(\$577)	(\$397)	(\$385)	(\$426)	(\$521)	(\$547)	(\$830)	(\$709)	(\$1,209)	(\$907)	(\$1,430)	(\$931)
Funded Ratio	113.66%	113.53%	109.00%	116.89%	112.18%	124.91%	119.45%	136.62%	129.00%	154.00%	136.00%	161.00%
Participant Data												
Number of Actives	723	15,168	848	14,754	991	14,560	1,147	14,011	1,315	13,585	1,499	13,133
Total Annual Salaries	\$56	\$1,092	\$64	\$1,020	\$71	\$967	\$80	\$902	\$87	\$831	\$95	\$780
Number of Terminated, Vested	7	570	7	521	14	439	22	376	29	303	31	248
Number of Terminated, Not Vested	59	1,285	70	1,233	84	1,186	90	1,137	94	1,051	92	940
Number of Retirees and Beneficiaries	8,149	574	8,110	432	8,054	316	7,987	244	7,894	184	7,780	143
Total Annual Benefits	\$285	\$11	\$277	\$8	\$270	\$5	\$262	\$3	\$248	\$2	\$235	\$2
Assumptions												
Valuation Interest Rate	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	5.90%	5.90%	8.00%	8.00%
Salary Increase	5.90%	7.40%	5.90%	7.60%	5.90%	7.70%	4.50%	7.80%	4.40%	5.80%	4.00%	4.00%
Inflation ³	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%
Growth in Membership	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	0.94%	0.94%	1.25%	1.25%
Actuarial Experience												
Return on Market Value	17.57%	17.55%	13.88%	13.64%	15.00%	15.13%	(5.88%)	(6.31%)	(9.65%)	(9.77%)	0.49%	0.37%
Return on Actuarial Value	9.20%	9.30%	2.90%	4.10%	(0.50%)	0.60%	(0.30%)	0.10%	2.10%	2.00%	10.20%	9.80%
Salary Increase	1.90%	5.90%	3.40%	5.20%	2.90%	4.80%	4.40%	7.00%	2.50%	4.60%	2.50%	5.90%
Inflation	1.57%	1.57%	1.41%	1.41%	1.81%	1.81%	3.55%	3.55%	3.75%	3.75%	3.10%	3.10%
Growth in Membership	1.85%	1.85%	0.33%	0.33%	2.59%	2.59%	1.73%	1.73%	1.83%	1.83%	1.22%	1.22%
COLA ⁴	1.57%	3.00%	1.41%	3.00%	1.81%	3.00%	3.55%	3.00%	3.75%	3.00%	3.10%	3.00%

Note: See footnotes at the end of this section.





Historical Data

(Continued)

WSP	2005		2004		2003		2002		2001 ¹		2000	
	Plan 1	Plan 2	Plan 1	Plan 2	Plan 1	Plan 2	Plan 1	Plan 2	Plan 1	Plan 2	Plan 1	Plan 2
<i>(Dollars in millions)</i>												
Contribution Information												
Employer Rate	7.75%	7.75%	5.22%	5.22%	4.51%	4.51%	0.00%	N/A	0.00%	N/A	0.00%	N/A
Employee Rate	6.70%	6.70%	5.22%	5.22%	4.51%	4.51%	2.00%	N/A	2.00%	N/A	2.00%	N/A
Funded Status												
Credited Projected Liability	\$614	N/A	\$560	N/A	\$540	N/A	\$508	N/A	\$483	N/A	\$468	N/A
Market Value of Assets	\$754	N/A	\$665	N/A	\$608	N/A	\$551	N/A	\$608	N/A	\$688	N/A
Actuarial Value of Assets	\$694	N/A	\$660	N/A	\$664	N/A	\$689	N/A	\$712	N/A	\$712	N/A
Unfunded Liability	(\$80)	N/A	(\$100)	N/A	(\$124)	N/A	(\$180)	N/A	(\$229)	N/A	(\$244)	N/A
Funded Ratio	113.06%	N/A	117.82%	N/A	122.99%	N/A	135.49%	N/A	147.00%	N/A	152.00%	N/A
Participant Data												
Number of Actives	941	81	997	60	1,045	34	1,035	N/A	1,027	N/A	1,013	N/A
Total Annual Salaries	\$61	\$4	\$62	\$3	\$65	\$1	\$63	N/A	\$60	N/A	\$58	N/A
Number of Terminated Vested	44	0	39	0	32	0	33	N/A	26	N/A	21	N/A
Number of Terminated, Not Vested	26	3	20	1	20	0	17	N/A	14	N/A	12	N/A
Number of Disabled Members ⁵	58	0	61	0	61	0	62	N/A	63	N/A	63	N/A
Number of Retirees and Beneficiaries	792	0	762	0	735	0	718	N/A	696	N/A	672	N/A
Total Annual Benefits	\$29	\$0	\$27	\$0	\$25	\$0	\$24	N/A	\$22	N/A	\$20	N/A
Assumptions												
Valuation Interest Rate	8.00%	N/A	8.00%	N/A	8.00%	N/A	8.00%	N/A	5.90%	N/A	8.00%	N/A
Salary Increase	6.90%	N/A	7.00%	N/A	7.00%	N/A	7.10%	N/A	5.10%	N/A	4.00%	N/A
Inflation ³	3.50%	N/A	3.50%	N/A	3.50%	N/A	3.50%	N/A	3.50%	N/A	3.50%	N/A
Growth in Membership	1.25%	N/A	1.25%	N/A	1.25%	N/A	1.25%	N/A	0.94%	N/A	1.25%	N/A
Actuarial Experience												
Return on Market Value	17.57%	N/A	13.83%	N/A	15.03%	N/A	(5.99%)	N/A	(9.68%)	N/A	0.46%	N/A
Return on Actuarial Value	9.20%	N/A	3.20%	N/A	(0.20%)	N/A	(0.20%)	N/A	2.10%	N/A	10.10%	N/A
Salary Increase	5.80%	N/A	0.80%	N/A	3.90%	N/A	5.20%	N/A	3.90%	N/A	3.80%	N/A
Inflation	1.57%	N/A	1.41%	N/A	1.81%	N/A	3.55%	N/A	3.75%	N/A	3.10%	N/A
Growth in Membership	(3.31%)	N/A	(2.04%)	N/A	4.25%	N/A	0.78%	N/A	1.38%	N/A	4.65%	N/A
COLA ⁴	3.00%	N/A	3.00%	N/A	3.00%	N/A	3.00%	N/A	3.00%	N/A	2.00%	N/A

Note: See footnotes at the end of this section.





Footnotes for Historical Data Section

¹For the 2001 valuation, the salary, interest, and growth rates were not annualized. They reflect the actual valuation period of 9 months (15 months for TRS).

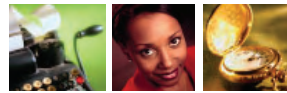
²Plan 3 members do not contribute to the defined benefit plan.

³Based on the assumption for prior year's CPI: Urban Wage Earners & Clerical Workers, Seattle-Tacoma-Bremerton, WA - All Items.

⁴PERS 1 and TRS 1 are paid a Uniform COLA. Amounts are \$/month/year of service. Two gain sharing payments were made: \$0.10 on 7/1/1998, and \$0.28 on 1/1/2000. LEOFF 1 COLA is exactly the CPI. All others are based on the CPI (3% maximum per year).

⁵WSP Disability Benefits for members are provided outside of pension funds.





Glossary

Actuarial Accrued Liability

Computed differently under different funding methods, the actuarial accrued liability generally represents the portion of the present value of fully projected benefits attributable to service credit that has been earned (or accrued) as of the valuation date.

Actuarial Gain or Loss

Experience of the plan, from one year to the next, which differs from that assumed will result in an actuarial gain or loss. For example, an actuarial gain would occur if assets earned 10 percent for a given year since the assumed interest rate in the valuation is 8 percent.

Actuarial Value of Assets

The value of pension plan investments and other property used by the actuary for the purpose of an actuarial valuation (sometimes referred to as valuation assets). It is common for actuaries to select an actuarial valuation method that smoothes the effects of short-term volatility in the market value of assets.

Funded Ratio

The ratio of a plan's assets to its liabilities. There are several acceptable methods of measuring a plan's assets and liabilities. In financial reporting of public pension plans, funded status is reported using consistent measures by all governmental entities. According to the Government Accounting Standards Board (GASB), the funded ratio is the actuarial value of assets divided by the actuarial accrued liability calculated under PUC (see below).

Normal Cost

Computed differently under different funding methods, the normal cost generally represents the portion of the cost of projected benefits allocated to the current plan year. The employer normal cost is the total normal cost of the plan reduced by employee contributions.

Present Value of Credited Projected Benefits

The actuarial accrued liability computed under the Projected Unit Credit (PUC) funding method.

Present Value of Fully Projected Benefits

Computed by projecting the total future benefit cash flow from the plan, using actuarial assumptions (i.e., probability of death, retirement, salary increases, etc.), and then discounting the cash flow to the valuation date using the valuation interest rate.

Projected Unit Credit (PUC) Funding Method

The PUC funding method is a standard actuarial funding method. The annual cost of benefits under PUC is comprised of two components:

- Normal cost; plus
- Amortization of the unfunded actuarial accrued liability.





The PUC normal cost is the estimated present value of projected benefits to be earned in the current plan year.

Unfunded Actuarial Accrued Liability

The excess, if any, of the actuarial accrued liability over the actuarial value of assets. In other words, the present value of benefits earned to date that are not covered by plan assets.





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