

Participant Data

Overview of System Membership

The state administers nine 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.

In addition to the six systems described below, the state also administers benefits for volunteer fire fighters and two small judicial systems, which are not included in this valuation. The volunteer fire fighters have a separate actuarial valuation. The judicial systems are closed to new members, and any judge hired after June 30, 1988, becomes a member of the Public Employees’ Retirement System Plans 2/3.

PERS - Public Employees' Retirement System <i>Chapter 41.40 RCW</i>	State employees; employees of all counties and most cities (some exceptions are Tacoma, Seattle, and Spokane); non-teaching employees of institutions of higher learning and community colleges; employees of ports, service districts, Energy Northwest, public utility districts, and judges first elected or appointed after June 30, 1988.
TRS - Teachers' Retirement System <i>Chapter 41.32 RCW</i>	Certificated teachers; administrators; and educational staff associates.
SERS - School Employees' Retirement System <i>Chapter 41.35 RCW</i>	Classified school district employees.
PSERS - Public Safety Employees' Retirement System <i>Chapter 41.37 RCW</i>	Correction officers (state, state community, county, city, and local community); state park rangers; enforcement officers with the Liquor Control Board, Washington State Patrol (commercial vehicle), Gambling Commission, and the Department of Natural Resources.
LEOFF - Law Enforcement Officers' and Fire Fighters' Retirement System <i>Chapter 41.26 RCW</i>	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.
WSPRS - Washington State Patrol Retirement System <i>Chapter 43.43 RCW</i>	Commissioned officers of the Washington State Patrol.

Beginning with the 2015 valuation period, OSA performed valuations for certain retirement provisions under Higher Education Retirement Plans. These plans are offered to certain employees of colleges and universities in Washington and are not administered by the Department of Retirement Systems. The results of these valuations are provided in separate reports.

Active Membership by Employer and Plan as of June 30, 2015							
Employer	All	PERS			TRS		
	Systems	Plan 1	Plan 2	Plan 3	Plan 1	Plan 2	Plan 3
State Agencies	59,134	1,222	42,325	11,466	9	27	45
Higher Education	22,127	406	14,258	7,145	8	8	188
Community Colleges	6,320	135	4,340	1,488	40	33	284
K-12	122,977	973	0	0	1,290	15,189	51,392
Counties	34,471	594	24,243	4,795	0	0	0
County Sub Divisions	13,245	187	10,274	2,412	0	0	0
First Class Cities	8,248	62	2,462	647	0	0	0
Other Cities	17,970	191	10,655	2,001	0	0	0
Ports	2,461	34	1,883	362	0	0	0
Education Service District	2,003	24	0	0	6	85	216
Fire Districts	4,382	6	689	96	0	0	0
Public Utility District	4,671	54	4,017	600	0	0	0
Water Districts	2,086	32	1,802	252	0	0	0
Energy Northwest	1,160	2	820	338	0	0	0
Unions	5	5	0	0	0	0	0
Total	301,260	3,927	117,768	31,602	1,353	15,342	52,125

Active Membership by Employer and Plan as of June 30, 2015 (Continued)							
Employer	SERS		PSERS	LEOFF		WSPRS	
	Plan 2	Plan 3	Plan 2	Plan 1	Plan 2	Plan 1	Plan 2
State Agencies	0	0	2,875	0	130	560	475
Higher Education	0	0	0	0	114	0	0
Community Colleges	0	0	0	0	0	0	0
K-12	23,641	30,492	0	0	0	0	0
Counties	0	0	2,034	10	2,795	0	0
County Sub Divisions	0	0	110	0	262	0	0
First Class Cities	0	0	27	44	5,006	0	0
Other Cities	0	0	156	17	4,950	0	0
Ports	0	0	0	0	182	0	0
Education Service District	838	834	0	0	0	0	0
Fire Districts	0	0	0	11	3,580	0	0
Public Utility District	0	0	0	0	0	0	0
Water Districts	0	0	0	0	0	0	0
Energy Northwest	0	0	0	0	0	0	0
Unions	0	0	0	0	0	0	0
Total	24,479	31,326	5,202	82	17,019	560	475

PRELIMINARY

Participant Data

2015 Actuarial Valuation Report

The following tables show participant data changes from last year's valuation to this year's valuation. We divide the participant data into two main categories:

- **Actives** — members accruing benefits in the plan.
- **Annuitants** — members and beneficiaries receiving benefits from the plan.

Reconciliation of Participant Data								
	PERS				TRS			
	Plan 1	Plan 2	Plan 3	Total	Plan 1	Plan 2	Plan 3	Total
2014 Actives	4,782	116,985	30,694	152,461	1,824	13,632	51,837	67,293
Transfers	0	(179)	4,421	4,242	0	(31)	2,558	2,527
Hires/Rehires	101	11,740	739	12,580	20	3,097	1,830	4,947
New Retirees	(833)	(2,764)	(354)	(3,951)	(466)	(261)	(817)	(1,544)
Deaths	(29)	(187)	(36)	(252)	(6)	(14)	(35)	(55)
Terminations	(94)	(7,827)	(3,862)	(11,783)	(19)	(1,081)	(3,248)	(4,348)
2015 Actives	3,927	117,768	31,602	153,297	1,353	15,342	52,125	68,820
2014 Annuitants	51,070	35,142	2,634	88,846	35,639	3,894	6,094	45,627
New Retirees	1,097	4,096	549	5,742	543	431	1,361	2,335
Annuitant Deaths	(2,215)	(807)	(28)	(3,050)	(1,134)	(41)	(44)	(1,219)
New Survivors	330	292	32	654	202	21	50	273
Other	(12)	(30)	(1)	(43)	(11)	0	(8)	(19)
2015 Annuitants	50,270	38,693	3,186	92,149	35,239	4,305	7,453	46,997
Ratio Actives to Annuitants	0.08	3.04	9.92	1.66	0.04	3.56	6.99	1.46

Reconciliation of Participant Data											
	SERS			PSERS		LEOFF		WSPRS			All Systems
	Plan 2	Plan 3	Total	Plan 2	Plan 1	Plan 2	Total	Plan 1	Plan 2	Total	
2014 Actives	22,950	30,832	53,782	4,820	120	16,773	16,893	609	435	1,044	296,293
Transfers	(53)	3,191	3,138	0	0	0	0	0	0	0	9,907
Hires/Rehires	4,090	735	4,825	808	3	986	989	2	68	70	24,219
New Retirees	(533)	(600)	(1,133)	(15)	(40)	(418)	(458)	(45)	0	(45)	(7,146)
Deaths	(34)	(34)	(68)	(2)	(1)	(10)	(11)	(1)	0	(1)	(389)
Terminations	(1,941)	(2,798)	(4,739)	(409)	0	(312)	(312)	(5)	(28)	(33)	(21,624)
2015 Actives	24,479	31,326	55,805	5,202	82	17,019	17,101	560	475	1,035	301,260
2014 Annuitants	5,796	4,825	10,621	62	7,605	3,235	10,840	996	0	996	156,992
New Retirees	825	947	1,772	18	41	478	519	48	0	48	10,434
Annuitant Deaths	(97)	(55)	(152)	(1)	(248)	(18)	(266)	(23)	0	(23)	(4,711)
New Survivors	40	34	74	1	112	19	131	12	0	12	1,145
Other	(2)	(1)	(3)	0	(3)	(4)	(7)	0	0	0	(72)
2015 Annuitants	6,562	5,750	12,312	80	7,507	3,710	11,217	1,033	0	1,033	163,788
Ratio Actives to Annuitants	3.73	5.45	4.53	65.03	0.01	4.59	1.52	0.54	N/A	1.00	1.84

Summary of Plan Participants

Summary of Plan Participants								
PERS	2015				2014			
	Plan 1	Plan 2	Plan 3	Total	Plan 1	Plan 2	Plan 3	Total
Active Members								
Number	3,927	117,768	31,602	153,297	4,782	116,985	30,694	152,461
Total Salaries (<i>Dollars in Millions</i>)	\$231	\$7,205	\$1,780	\$9,215	\$277	\$7,023	\$1,695	\$8,996
Average Age	63.6	48.3	43.4	47.7	62.9	48.4	43.4	47.8
Average Service	25.3	12.5	8.6	12.0	24.9	12.6	8.6	12.2
Average Salary	\$58,748	\$61,176	\$56,320	\$60,113	\$57,884	\$60,036	\$55,235	\$59,002
Terminated Members								
Number Vested	999	26,830	4,961	32,790	1,178	25,963	4,575	31,716
Number "Non-Vested"	3,373	101,538	0	104,911	3,577	98,841	0	102,418
Retirees (including L&I disabled)								
Number of Retirees (All)	50,270	38,693	3,186	92,149	51,070	35,142	2,634	88,846
Average Monthly Benefit, All Retirees	\$1,968	\$1,435	\$823	\$1,704	\$1,931	\$1,359	\$785	\$1,671
Number of New "Service Retirees"	1,078	3,985	534	5,597	1,103	4,113	492	5,708
Avg. Monthly Benefit, New "Service Retirees"	\$2,216	\$1,928	\$980	\$1,893	\$2,292	\$1,911	\$983	\$1,904

Summary of Plan Participants (Continued)								
TRS	2015				2014			
	Plan 1	Plan 2	Plan 3	Total	Plan 1	Plan 2	Plan 3	Total
Active Members								
Number	1,353	15,342	52,125	68,820	1,824	13,632	51,837	67,293
Total Salaries (<i>Dollars in Millions</i>)	\$108	\$945	\$3,722	\$4,775	\$143	\$839	\$3,612	\$4,594
Average Age	64.5	42.4	46.2	45.7	63.7	43.3	46.2	46.1
Average Service	31.3	8.4	14.0	13.1	30.7	9.2	13.9	13.4
Average Salary	\$79,603	\$61,610	\$71,403	\$69,381	\$78,549	\$61,538	\$69,670	\$68,263
Terminated Members								
Number Vested	267	2,428	8,259	10,954	323	2,357	7,655	10,335
Number "Non-Vested"	381	5,413	0	5,794	410	4,981	0	5,391
Temporarily Disabled	0	0	0	0	0	0	0	0
Retirees								
Number of Retirees (All)	35,239	4,305	7,453	46,997	35,639	3,894	6,094	45,627
Average Monthly Benefit, All Retirees	\$2,122	\$1,787	\$1,041	\$1,920	\$2,092	\$1,712	\$984	\$1,912
Number of New "Service Retirees"	536	429	1,344	2,309	642	470	1,229	2,341
Avg. Monthly Benefit, New "Service Retirees"	\$3,052	\$2,248	\$1,257	\$1,858	\$3,081	\$2,124	\$1,225	\$1,914

Summary of Plan Participants (Continued)						
SERS	2015			2014		
	Plan 2	Plan 3	Total	Plan 2	Plan 3	Total
Active Members						
Number	24,479	31,326	55,805	22,950	30,832	53,782
Total Salaries (<i>Dollars in Millions</i>)	\$734	\$963	\$1,697	\$670	\$921	\$1,591
Average Age	50.2	50.4	50.3	50.7	50.5	50.6
Average Service	9.7	10.6	10.2	10.3	10.7	10.5
Average Salary	\$29,998	\$30,725	\$30,406	\$29,195	\$29,861	\$29,577
Terminated Members						
Number Vested	5,572	7,491	13,063	5,357	6,963	12,320
Number "Non-Vested"	10,940	0	10,940	9,716	0	9,716
Retirees						
Number of Retirees (All)	6,562	5,750	12,312	5,796	4,825	10,621
Average Monthly Benefit, All Retirees	\$836	\$454	\$658	\$815	\$435	\$642
Number of New "Service Retirees"	808	928	1,736	736	823	1,559
Average Monthly Benefit, New "Service Retirees"	\$912	\$529	\$707	\$940	\$509	\$712

Summary of Plan Participants (Continued)		
PSERS	2015	2014
	Plan 2	Plan 2
Active Members		
Number	5,202	4,820
Total Salaries (Dollars in Millions)	\$302	\$275
Average Age	40.3	40.4
Average Service	5.4	5.2
Average Salary	\$58,115	\$57,115
Terminated Members		
Number Vested	294	213
Number "Non-Vested"	1,694	1,519
Retirees		
Number of Retirees (All)	80	62
Average Monthly Benefit, All Retirees	\$486	\$438
Number of New "Service Retirees"	17	15
Average Monthly Benefit, New "Service Retirees"	\$668	\$667

Summary of Plan Participants (Continued)						
LEOFF	2015			2014		
	Plan 1	Plan 2	Total	Plan 1	Plan 2	Total
Active Members						
Number	82	17,019	17,101	120	16,773	16,893
Total Salaries (Dollars in Millions)	\$9	\$1,743	\$1,752	\$13	\$1,661	\$1,674
Average Age	63.6	43.6	43.7	62.8	43.6	43.7
Average Service	39.6	14.7	14.8	39.0	14.7	14.9
Average Salary	\$106,683	\$102,411	\$102,431	\$105,385	\$99,048	\$99,093
Terminated Members						
Number Vested	0	785	785	2	749	751
Number "Non-Vested"	32	1,693	1,725	35	1,618	1,653
Retirees						
Number of Retirees (All)	7,507	3,710	11,217	7,605	3,235	10,840
Average Monthly Benefit, All Retirees	\$4,008	\$3,529	\$3,850	\$3,904	\$3,360	\$3,742
Number of New "Service Retirees"*	41	452	493	24	431	455
Average Monthly Benefit, New "Service Retirees"*	\$7,980	\$4,430	\$4,726	\$7,617	\$4,209	\$4,389

*Includes disabled retirees for Plan 1 only.

Summary of Plan Participants <i>(Continued)</i>						
WSPRS	2015			2014		
	Plan 1	Plan 2	Total	Plan 1	Plan 2	Total
Active Members						
Number	560	475	1,035	609	435	1,044
Total Salaries <i>(Dollars in Millions)</i>	\$49	\$33	\$82	\$52	\$30	\$82
Average Age	47.0	33.2	40.7	46.2	33.0	40.7
Average Service	20.1	6.5	13.9	19.5	6.2	14.0
Average Salary	\$86,535	\$70,238	\$79,056	\$84,804	\$69,226	\$78,313
Terminated Members						
Number Vested	75	20	95	76	15	91
Number "Non-Vested"	17	33	50	18	17	35
Disabled Members*	48	0	48	48	0	48
Retirees						
Number of Retirees (All)	1,033	0	1,033	996	0	996
Average Monthly Benefit, All Retirees	\$4,088	\$0	\$4,088	\$4,002	\$0	\$4,002
Number of New "Service Retirees"	48	0	48	40	0	40
Average Monthly Benefit, New "Service Retirees"	\$4,091	\$0	\$4,091	\$3,943	\$0	\$3,943

*Benefits provided outside of pension funds.