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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 (RCW).

In addition to the six systems described here, 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 *Chapter 41.40 RCW*	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 *Chapter 41.32 RCW*	Certificated teachers; administrators; and educational staff associates.
SERS - School Employees' Retirement System *Chapter 41.35 RCW*	Classified school district employees.
PSERS - Public Safety Employees' Retirement System *Chapter 41.37 RCW*	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 *Chapter 41.26 RCW*	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 *Chapter 43.43 RCW*	Commissioned officers of the Washington State Patrol.

Beginning with the 2013 valuation period, OSA will also be performing annual valuations for certain retirement provisions under Higher Education Retirement Plans (HERPs). These plans are offered to certain employees of colleges and universities in Washington and are not administered by the Department of Retirement Systems (DRS). The results of these valuations will be provided in separate reports.

Preliminary

Active Membership By Employer and Plan							
	All	PERS			TRS		
Employer	Systems	Plan 1	Plan 2	Plan 3	Plan 1	Plan 2	Plan 3
State Agencies	57,753	2,194	41,568	10,431	28	24	43
Higher Education	20,824	664	14,041	5,947	22	8	38
Community Colleges	5,807	212	4,137	1,256	62	29	111
K-12	116,125	1,518	0	0	2,892	10,718	51,090
Counties	34,818	1,022	24,786	4,519	0	0	0
County Sub Divisions	12,394	317	9,806	1,976	0	0	0
First Class Cities	8,262	113	2,485	588	0	0	0
Other Cities	17,532	332	10,300	1,789	0	0	0
Ports	2,341	48	1,806	308	0	0	0
Education Service District	1,979	36	0	0	15	70	207
Fire Districts	4,267	5	664	97	0	0	0
Public Utility District	4,561	104	3,870	587	0	0	0
Water Districts	1,876	57	1,609	210	0	0	0
Energy Northwest	1,182	7	805	370	0	0	0
Unions	6	6	0	0	0	0	0
TOTAL	**289,727**	**6,635**	**115,877**	**28,078**	**3,019**	**10,849**	**51,489**

Active Membership By Employer and Plan *(Continued)*							
	SERS		PSERS	LEOFF		WSPRS	
Employer	Plan 2	Plan 3	Plan 2	Plan 1	Plan 2	Plan 1	Plan 2
State Agencies	0	0	2,272	0	127	712	354
Higher Education	0	0	0	0	104	0	0
Community Colleges	0	0	0	0	0	0	0
K-12	20,102	29,805	0	0	0	0	0
Counties	0	0	1,734	19	2,738	0	0
County Sub Divisions	0	0	82	2	211	0	0
First Class Cities	0	0	27	101	4,948	0	0
Other Cities	0	0	135	42	4,934	0	0
Ports	0	0	0	1	178	0	0
Education Service District	744	907	0	0	0	0	0
Fire Districts	0	0	0	21	3,480	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	**20,846**	**30,712**	**4,250**	**186**	**16,720**	**712**	**354**

Preliminary

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
2011 Actives	7,733	117,096	27,588	152,417	3,740	10,285	52,178	66,203
Transfers	0	(112)	3,283	3,171	0	(27)	1,321	1,294
Hires/Rehires	109	8,575	693	9,377	36	1,569	1,171	2,776
New Retirees	(1,028)	(2,213)	(211)	(3,452)	(722)	(215)	(419)	(1,356)
Deaths	(24)	(174)	(22)	(220)	(8)	(10)	(39)	(57)
Terminations	(155)	(7,295)	(3,253)	(10,703)	(27)	(753)	(2,723)	(3,503)
2012 Actives	**6,635**	**115,877**	**28,078**	**150,590**	**3,019**	**10,849**	**51,489**	**65,357**
2011 Annuitants	53,264	24,711	1,388	79,363	36,118	2,657	2,934	41,709
New Retirees	1,300	3,462	360	5,122	844	412	853	2,109
Annuitant Deaths	(2,223)	(569)	(13)	(2,805)	(1,052)	(20)	(24)	(1,096)
New Survivors	343	223	17	583	163	12	43	218
Other	(12)	(7)	(2)	(21)	(19)	(1)	(2)	(22)
2012 Annuitants	**52,672**	**27,820**	**1,750**	**82,242**	**36,054**	**3,060**	**3,804**	**42,918**
Ratio Actives to Annuitants	**0.13**	**4.17**	**16.04**	**1.83**	**0.08**	**3.55**	**13.54**	**1.52**

Reconciliation of Participant Data
(Continued)

	SERS			PSERS
	Plan 2	Plan 3	Total	Plan 2
2011 Actives	20,784	31,548	52,332	4,187
Transfers	(85)	1,599	1,514	0
Hires/Rehires	2,178	532	2,710	444
New Retirees	(427)	(384)	(811)	(7)
Deaths	(35)	(31)	(66)	(1)
Terminations	(1,569)	(2,552)	(4,121)	(373)
2012 Actives	**20,846**	**30,712**	**51,558**	**4,250**
2011 Annuitants	3,823	2,605	6,428	15
New Retirees	653	620	1,273	12
Annuitant Deaths	(71)	(26)	(97)	0
New Survivors	32	16	48	0
Other	0	(1)	(1)	0
2012 Annuitants	**4,437**	**3,214**	**7,651**	**27**
Ratio Actives to Annuitants	**4.70**	**9.56**	**6.74**	**157.41**

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Reconciliation of Participant Data *(Continued)*							
	LEOFF			WSPRS			All
	Plan 1	Plan 2	Total	Plan 1	Plan 2	Total	Systems
2011 Actives	250	16,805	17,055	767	315	1,082	293,276
Transfers	0	0	0	0	0	0	5,979
Hires/Rehires	0	510	510	1	44	45	15,862
New Retirees	(62)	(300)	(362)	(43)	0	(43)	(6,031)
Deaths	(2)	(9)	(11)	(1)	0	(1)	(356)
Terminations	0	(286)	(286)	(12)	(5)	(17)	(19,003)
2012 Actives	**186**	**16,720**	**16,906**	**712**	**354**	**1,066**	**289,727**
2011 Annuitants	7,932	2,015	9,947	875	0	875	138,337
New Retirees	63	336	399	47	0	47	8,962
Annuitant Deaths	(249)	(23)	(272)	(18)	0	(18)	(4,288)
New Survivors	99	19	118	12	0	12	979
Other	0	(3)	(3)	(1)	0	(1)	(48)
2012 Annuitants	**7,845**	**2,344**	**10,189**	**915**	**0**	**915**	**143,942**
Ratio Actives to Annuitant	**0.02**	**7.13**	**1.66**	**0.78**	**N/A**	**1.17**	**2.01**

Preliminary

Summary of Plan Participants

Summary of Plan Participants								
PERS	2012				2011			
	Plan 1	Plan 2	Plan 3	Total	Plan 1	Plan 2	Plan 3	Total
Active Members								
Number	6,635	115,877	28,078	150,590	7,733	117,096	27,588	152,417
Total Salaries (millions)	$371	$6,688	$1,504	$8,563	$432	$6,679	$1,469	$8,580
Average Age	61.5	48.4	43.5	48.1	60.8	48.1	43.3	47.9
Average Service	24.1	12.5	8.7	12.3	23.7	12.2	8.5	12.1
Average Salary	$55,878	$57,718	$53,579	$56,865	$55,842	$57,042	$53,245	$56,294
Terminated Members								
Number Vested	1,594	24,953	3,968	30,515	1,789	24,456	3,680	29,925
Number "Non-Vested"	4,042	95,834	0	99,876	4,225	94,340	0	98,565
Retirees (including L&I disabled)								
Number of Retirees (All)	52,672	27,820	1,750	82,242	53,264	24,711	1,388	79,363
Average Monthly Benefit, All Retirees	$1,850	$1,158	$675	$1,591	$1,802	$1,081	$622	$1,557
Number of New "Service Retirees"	1,289	3,314	347	4,950	1,450	2,877	262	4,589
Avg. Monthly Benefit, New "Service Retirees"	$2,361	$1,618	$877	$1,760	$2,538	$1,650	$839	$1,884

Summary of Plan Participants *(Continued)*								
TRS	2012				2011			
	Plan 1	Plan 2	Plan 3	Total	Plan 1	Plan 2	Plan 3	Total
Active Members								
Number	3,019	10,849	51,489	65,357	3,740	10,285	52,178	66,203
Total Salaries (millions)	$229	$669	$3,408	$4,305	$284	$648	$3,437	$4,369
Average Age	62.3	45.7	45.7	46.5	61.5	46.4	45.2	46.3
Average Service	29.3	11.0	13.3	13.7	28.7	11.4	12.7	13.4
Average Salary	$75,681	$61,648	$66,191	$65,875	$75,994	$63,025	$65,866	$65,997
Terminated Members								
Number Vested	477	2,348	6,720	9,545	581	2,423	6,200	9,204
Number "Non-Vested"	505	4,626	0	5,131	530	4,288	0	4,818
Temporarily Disabled	0	0	0	0	0	0	0	0
Retirees								
Number of Retirees (All)	36,054	3,060	3,804	42,918	36,118	2,657	2,934	41,709
Average Monthly Benefit, All Retirees	$2,028	$1,516	$837	$1,886	$1,993	$1,445	$779	$1,872
Number of New "Service Retirees"	841	409	843	2,093	991	342	665	1,998
Avg. Monthly Benefit, New "Service Retirees"	$2,885	$1,858	$1,023	$1,935	$2,920	$1,766	$985	$2,078

Preliminary

Summary of Plan Participants (Continued)						
SERS	2012			2011		
	Plan 2	Plan 3	Total	Plan 2	Plan 3	Total
Active Members						
Number	20,846	30,712	51,558	20,784	31,548	52,332
Total Salaries (millions)	$594	$885	$1,479	$591	$899	$1,490
Average Age	51.3	50.4	50.8	51.1	49.9	50.4
Average Service	11.1	10.5	10.7	11.1	9.9	10.4
Average Salary	$28,494	$28,810	$28,682	$28,453	$28,483	$28,471
Terminated Members						
Number Vested	4,992	5,928	10,920	4,874	5,388	10,262
Number "Non-Vested"	8,143	0	8,143	7,317	0	7,317
Retirees						
Number of Retirees (All)	4,437	3,214	7,651	3,823	2,605	6,428
Average Monthly Benefit, All Retirees	$738	$389	$591	$702	$373	$569
Number of New "Service Retirees"	627	607	1,234	515	535	1,050
Average Monthly Benefit, New "Service Retirees"	$914	$442	$682	$854	$464	$655

Summary of Plan Participants (Continued)		
PSERS	2012	2011
	Plan 2	Plan 2
Active Members		
Number	4,250	4,187
Total Salaries (millions)	$238	$233
Average Age	40.1	39.5
Average Service	4.3	3.7
Average Salary	$55,999	$55,597
Terminated Members		
Number Vested	60	1
Number "Non-Vested"	1,329	1,210
Retirees		
Number of Retirees (All)	27	15
Average Monthly Benefit, All Retirees	$264	$219
Number of New "Service Retirees"	9	6
Average Monthly Benefit, New "Service Retirees"	$340	$324

Preliminary

Summary of Plan Participants (Continued)						
LEOFF	**2012**			**2011**		
	Plan 1	**Plan 2**	**Total**	**Plan 1**	**Plan 2**	**Total**
Active Members						
Number	186	16,720	16,906	250	16,805	17,055
Total Salaries (millions)	$19	$1,560	$1,579	$25	$1,535	$1,559
Average Age	60.9	43.2	43.4	60.3	42.7	43.0
Average Service	37.1	14.3	14.6	36.4	13.8	14.1
Average Salary	$100,828	$93,308	$93,391	$98,078	$91,322	$91,421
Terminated Members						
Number Vested	0	689	689	1	655	656
Number "Non-Vested"	41	1,558	1,599	44	1,617	1,661
Retirees						
Number of Retirees (All)	7,845	2,344	10,189	7,932	2,015	9,947
Average Monthly Benefit, All Retirees	$3,720	$2,911	$3,534	$3,574	$2,707	$3,398
Number of New "Service Retirees"*	63	323	386	51	317	368
Average Monthly Benefit, New "Service Retirees"*	$6,777	$3,970	$4,428	$6,658	$3,716	$4,124

**Includes disabled retirees for Plan 1 only.*

Summary of Plan Participants (Continued)						
WSPRS	**2012**			**2011**		
	Plan 1	**Plan 2**	**Total**	**Plan 1**	**Plan 2**	**Total**
Active Members						
Number	712	354	1,066	767	315	1,082
Total Salaries (millions)	$57	$23	$80	$61	$20	$82
Average Age	45.2	32.5	41.0	44.6	32.1	41.0
Average Service	18.5	5.5	14.2	17.8	5.1	14.1
Average Salary	$80,263	$65,165	$75,249	$79,983	$64,103	$75,360
Terminated Members						
Number Vested	71	8	79	66	6	72
Number "Non-Vested"	18	13	31	19	11	30
Disabled Members*	49	0	49	51	0	51
Retirees						
Number of Retirees (All)	915	0	915	875	0	875
Average Monthly Benefit, All Retirees	$3,748	$0	$3,748	$3,676	$0	$3,676
Number of New "Service Retirees"	47	0	47	36	0	36
Average Monthly Benefit, New "Service Retirees"	$3,949	$0	$3,949	$4,083	$0	$4,083

**Benefits provided outside of pension funds.*

Preliminary