Title 402 WAC RADIATION CONTROL AGENCY

Chapter 402-80

Monitoring and enforcement of air quality and emission standards for radionuclides.

Chapter 402-80 WAC

MONITORING AND ENFORCEMENT OF AIR QUALITY AND EMISSION STANDARDS FOR RADIONUCLIDES

WAC

402-80-040 Definitions.

402-80-060 Registration. 402-80-065

Airborne emission permits.

WAC 402-80-040 Definitions. As used in this chapter, these terms have the definitions set forth below.

- (1) "Best available radionuclide control technology (BARCT)" means technology which will result in a radionuclide emission limitation based on the maximum degree of reduction for radionuclides which would be emitted from any proposed stationary source or modification of a source which the permitting authority on a case-by-case basis, taking into account energy, environmental, and economic impacts and other costs, determines is achievable for such source or modification through application of production processes or available methods, systems, and techniques. In no event shall application of best available radionuclide technology result in emissions of radionuclides which would exceed the ambient annual standard limitation specified in this chapter.
- (2) "Critical organ" means the most exposed human organ or tissue exclusive of the integumentary system (skin) and the cornea.
- (3) "Department" means the department of social and health services.
- (4) "Dose equivalent" means the product of absorbed dose and appropriate factors to account for differences in biological effectiveness due to the quality of radiation and its distribution in the body. Units of dose equivalent are mrem.
- (5) "Emission source" means the point-of-release of airborne emissions of radioactive materials.
- (6) "Radionuclide" means any nuclide that emits radiation.
- (7) "Whole body" means all human organs or tissue exclusive of the integumentary system (skin) and the cornea.

[Statutory Authority: Chapter 70.98 RCW. 88-17-060 (Order 2671), § 402-80-040, filed 8/17/88. Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-80-040, filed 12/11/86.]

WAC 402-80-060 Registration. (1) The owner or operator of each source of airborne radionuclide emissions within the following source categories (unless specifically exempted in WAC 402-80-030) shall register the source with the department:

- (a) NRC-licensed facilities;
- (b) United States Department of Energy Facilities;
- (c) Non-DOE federally owned or operated facilities;
- (d) Any other facility having emissions of radionuclides to air in amounts that cause a dose equivalent in excess of 5 mrem/year to the whole body or 15 mrem/year to the critical organ of any member of the
- (2) State licensees under the authority of other chapters of Title 402 WAC will be deemed registered.
- (3) Registration shall be on forms to be supplied by the department. Upon a determination that registration of a particular source meets department of ecology and department of social and health services regulations, the department of social and health services will issue a permit authorizing the emission source with such conditions and limitations as it deems appropriate or necessary.
- (4) Fees for permit issuance and inspection services rendered by the department are covered in WAC 440-44-062. A report of closure shall be filed with the department whenever operations producing emissions are permanently ceased at any source within the above categories.

[Statutory Authority: Chapter 70.98 RCW. 88-17-060 (Order 2671), § 402-80-060, filed 8/17/88. Statutory Authority: RCW 70.98.080. 87-01-031 (Order 2450), § 402-80-060, filed 12/11/86.]

WAC 402-80-065 Airborne emission permits. Each operator of radioactive airborne emission sources shall obtain a permit issued by the department to operate those sources. The department shall grant these permits only after receipt of the appropriate fees and registration materials and a full review of those materials by the department.

- (1) For emission sources at facilities licensed by the department, air emission permits shall be part of the source operator's radioactive materials license.
- (2) For emission sources at the United States Department of Energy (DOE) Hanford Site, the department shall issue one permit for each major production, processing, or research area, e.g., 200 East Area.
- (3) For emission sources at non-DOE federal facilities, the department shall issue one permit for each base or installation, e.g., Puget Sound Naval Shipyard.

[Statutory Authority: Chapter 70.98 RCW. 88-17-060 (Order 2671), § 402-80-065, filed 8/17/88.]

Title 415 WAC RETIREMENT SYSTEMS, DEPARTMENT OF

Chapters	
415-02	General provisions.
415-100	Judicial retirement system.
415–104	Law enforcement officers' and fire fighters' retirement system.
415-105	Local disability board procedures.
415-108	Public employees' retirement system.
415-112	Teachers' retirement board of trustees.

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Chapter 415-02 WAC GENERAL PROVISIONS

PUBLIC EMPLOYEES RETIREMENT SYSTEM PLAN I

EARLY RETIREMENT FACTORS

WAC 415-02-090 415-02-099	Actuarial tables, schedules, and factors. Purpose.

WAC 415-02-090 Actuarial tables, schedules, and factors. This chapter contains the tables, schedules, and factors adopted by the director of the department of retirement systems pursuant to the authority granted by RCW 41.04.050, 41.26.060, 41.32.150, 41.40.065, and 43.43.200 for calculating optional retirement allowances of members of retirement systems administered by the director. These tables, schedules, and factors were adopted by the director upon the recommendation of and in light of the findings of the state actuary in his regular actuarial investigation into the mortality, service, compensation, and other experience of the members and beneficiaries of such retirement systems. The tables, schedules, and factors contained in this chapter shall govern the retirement allowances only of members retiring during the period from April 12, 1986 until such time as these tables, schedules, and factors are amended by the director following the next actuarial investigation conducted by the state actuary. The retirement allowances of members retiring before April 12, 1986 shall continue to be governed by the tables, schedules, and factors in effect at the time of each member's retirement. Any new tables, schedules, and factors adopted by the director in the future shall govern retirement allowances only of members retiring after the adoption of such new tables, schedules, and factors.

PUBLI	C EMPL	OYEES	RETIR	EMENT	SYSTEM
PLAN I					
	EARLY I	RETIRE	MENT	FACTO:	RS

1	.9918	
	.9837	
	.9755	
4		
4		
5		
	1 2 3 4 5 6 7 8 9 10 11 0 1 2 3 4 5 6 7 8 9 10 11 11 10 10 10 10 10 10 10 10 10 10	2 .9837 3 .9755 4 .9674 5 .9592 6 .9511 7 .9429 8 .9348 9 .9266 10 .9185 11 .9103 0 .9022 1 .8949 2 .8877 3 .8805 4 .8733 5 .8661 6 .8589 7 .8517 8 .8445 9 .8373 10 .8301

	1 2 3	.8093 .8029 .7965
	2 3	
	3	7065
	4	
	4	.7901
	4 5	.7837
	6	.7773
	7	.7709
	8	.7645
	9	.7581
	10	.7517
	11	.7453
3	0	.7390
	1	.7333
	2 3	.7276
	3	.7219
	4 5	.7162
	5 .	.7105
	6	.7048
	7	.6992
	8	.6935
	9	.6878
	10	.6821
	11	.6764
4	0	.6707
	1	.6657
,	2 3 4 5 6	.6606
	3	.6555
	4	.6504
	5	.6454
		.6403
	7.	.6352
	8	.6302
	9	.6251
	10	.6200
	11	.6149
5	0	.6099

PUBLIC EMPLOYEES RETIREMENT SYSTEM PLAN I OPTION 1 MONTHLY BENEFIT per \$1.00 of ACCUMULATION

20	.0058390
21	.0058513
22	.0058643
23	.0058783
24	.0058931
25.	.0059089
26	.0059257
27	.0059437
28	.0059629
29	.0059833
30	.0060051
31	.0060283
32	.0060531
33	.0060796

	RETIREMENT SYSTEM	PUBLIC		S RETIREMENT SYSTEM
	OPTION 1 \$1.00 of ACCUMULATION	MONTHLY		OPTION 1 er \$1.00 of ACCUMULATION
•				
34	.0061078		92	.0234886
35	.0061380		93	.0241825
36	.0061702		94	.0248232
37	.0062045		95	.0254146
38	.0062412		96	.0259627
39	.0062804		97	.0264737
40	.0063221		98 99	.0269527
41 42	.0063665		99	.0274037
42	.0064135			
43	.0064633 .0065160			
45	.0065717	PUBLIC	EMPLOYE	ES RETIREMENT SYSTEM
46	.0066304			LAN II
40 47	.0066925	E	ARLY RETI	REMENT FACTORS
48	.0067579			
49	.0068271	0	0	1 0000
50	.0069001	0	0	1.0000
51	.0069773	ii.	1	.9913
52	.0070590		2	.9826
53	.0071454		3 4	.9740
54	.0072369			.9653 .9566
55	.0073337		5 6	.9300 .9479
56	.0074363		7	.9393
57	.0075451		8	.9393
58	.0076606		9	.9219
59	.0077836		10	.9132
60	.0079147		10	.9046
61	.0080549	1	0	.8959
62	.0082052	1	1	.8883
63	.0083669		2	.8806
64	.0085413		3	.8730
65	.0087297		4	.8654
66	.0089334		5	.8578
67	.0091538		6	.8501
68	.0093920		7	.8425
69	.0096493		8	.8349
70	.0099272		9	.8273
71	.0102271		10	.8197
72	.0105505		11	.8120
73	.0108990	2	0	.8044
74	.0112743		1	.7977
75	.0116781		2	.7910
76	.0121122		3	.7843
77	.0125785		4	.7775
78	.0130787		5	.7708
79	.0136149		6	.7641
80	.0141897		7	.7574
81	.0148057		8	.7507
82	.0154658		9	.7439
83	.0161717		10	.7372
84	.0169230	_	11	.7305
85	.0177167	3	0	.7238
86	.0185452		1	.7179
87	.0193974		2	.7119
88	.0202596		3	.7060
89	.0211126		4	.7000
90	.0219458		5	.6941
91	.0227413		6	.6882

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		LOYEES RETIREMENT SYSTEM PLAN II	PUBLIC EMPLOYEES RETIREMENT SYSTEM PLAN II
E	EARLY	RETIREMENT FACTORS	EARLY RETIREMENT FACTORS
	7	.6822	8 0 .4386
	8	.6763	1 .4352
			2 .4319
	9	.6704	3 .4286
	10	.6644	4 .4253
	11	.6585	5 .4219
4	0	.6525	6 .4186
	1	.6473	7 .4153
	2	.6420	8 .4119
	3	.6367	9 .4086
	4	.6315	10 .4053
	5	.6262	11 .4019
	6	.6210	9 0 .3986
	7	.6157	1 .3956
	8	.6104	2 .3926
	9	.6052	3 .3897
	10	.5999	4 .3867
	11	.5946	5 .3837
5	0	.5894	6 .3807 7 .3777
	1	.5847	8 .3747
	2	.5800	9 .3717
	3	.5753	10 .3688
	4	.5707	11 .3658
	5	.5660	10 0 .3628
	6	.5613	1 .3601
	7	.5566	2 .3574
	8	.5519	3 .3547
	9	.5473	4 .3521
	10	.5426	5 .3494
	11	.5379	6 .3467
6	0	.5332	7 .3440
	1	.5291	8 .3413
	2	.5249	9 .3386
	- 3	.5207	10 .3360
	4	.5166	11 .3333
	5	.5124	11 0 .3306
	6	.5082	1 .3282
	7	.5041	2 .3258 3 .3234
	8	.4999	4 .3209
	9	.4957	5 .3185
	10	.4916	6 .3161
	11	.4874	7 .3137
7	0	.4832	8 .3113
,	1	.4795	9 .3089
	2	.4758	10 .3065
	3	.4736	.3040
	4	.4683	12 0 .3016
		.4683	1 .2994
	5 6	.4609	2 .2973
	7		
		.4572	4 .2929
	8	.4535	5 .2907
	9	.4497	6 .2886
	10	.4460	7 .2864
	11	.4423	8 .2842

PUBLIC EMPLOYEES RETIREMENT SYSTEM PLAN II EARLY RETIREMENT FACTORS			PUBLIC EMPLOYEES RETIREMENT SYSTEM PLAN II EARLY RETIREMENT FACTORS		
		REMENT FACTORS			
	9	.2820	5	.1871	
	10	.2799	6	.1858	
	11	.2777	7	.1845	
13	0	.2755	8	.1831	
	1	.2735	9	.1818	
	2	.2716	10	.1805	
	3	.2696	11	.1792	
	4	.2676	18 0	.1778	
	5	.2657	1	.1766	
	6	.2637	$\overline{2}$.1754	
	7	.2617	3	.1742	
	8	.2598	4	.1730	
	9	.2578	5	.1718	
	10	.2559	6	.1706	
	11	.2539	7	.1694	
14	0	.2519	8	.1682	
	1	.2501	9	.1670	
	2	.2484	10		
	3	.2466		.1658 .1646	
	4	.2448	11		
	5	.2430	19 0	.1634	
	6	.2413	1	.1623	
	7	.2395	2	.1612	
	8	.2377	3	.1601	
	9	.2359	4	.1590	
	10	.2341	5	.1579	
	11	.2324	6	.1568	
15	0	.2306	7	.1557	
	1	.2290	8	.1546	
	2	.2274	9	.1535	
	3	.2258	10	.1524	
	4	.2242	11	.1513	
	5	.2225	20 0	.1502	
	6	.2209	1 -	.1492	
	7	.2193	2	.1482	
	8	.2177	3	.1472	
	9	.2161	4	.1462	
	10	.2145	4 · 5 · 6	.1452	
	11	.2129	6	.1442	
16	0	.2113	7	.1432	
- 0	1	.2098	8	.1422	
	2	.2084	9	.1412	
	3	.2069	10	.1402	
	4	.2054	11	.1392	
	5	.2040	21 0	.1382	
	6	.2025	1	.1373	
	7	.2011	2	.1364	
	8	.1996	3	.1355	
	9	.1981	4	.1345	
	10	.1967	5	.1336	
	11	.1952	6	.1327	
17	0	.1938	7	.1318	
1,	1	.1924	8	.1309	
	2	.1911	9	.1300	
	3	.1898	10	.1291	
	4	.1885	11	.1281	
	•	,1005	* *	0.	

PUBLIC	EMPLO	YEES RETIREMENT SYSTEM	PUBLIC EMPLOYEES	RETIREMENT SYSTEM	
		PLAN II	PLAN II		
EARLY RETIREMENT FACTORS		ETIREMENT FACTORS	EARLY RETIREMENT FACTORS		
22	0	.1272	9	.0868	
	1	.1264	10	.0862	
	2	.1256	11	.0856	
	3	.1247	27 0	.0850	
	4	.1239	1	.0845	
	5	.1231	2	.0839	
	6	.1222	3	.0834	
	7	.1214	4	.0828	
	8	.1206	5	.0823	
	9	.1197	6	.0818	
	10	.1189	7	.0812	
	11	.1181	8	.0807	
23	0	.1172	9	.0802	
	1	.1165	10	.0796	
	2	.1157	11	.0791	
	3	.1149	28 0	.0785	
	4	.1142	1	.0780	
	5	.1134	2	.0775	
	6	.1127	3	.0771	
	7	.1119	4	.0766	
	8	.1111	5	.0761	
	9	.1104	6	.0756	
	10	.1096	7	.0751	
	11	.1088	8	.0746	
24	0	.1081	9	.0741	
	1	.1074	10	.0736	
	2	.1067	11	.0731	
	3 4	.1060	29 0	.0726 .0722	
	5	.1053 .1046	1 2	.0722	
	6	.1046	$\frac{2}{3}$.0712	
	7	.1039	4	.0708	
	8	.1025	5	.0703	
	9	.1018	6	.0699	
	10	.1011	7	.0694	
	11	.1004	8	.0690	
25	0	.0997	9	.0685	
	1	.0991	10	.0681	
	2	.0984	11	.0676	
	2 3 4	.0978	30 0	.0672	
	4	.0971	1	.0667	
	5	.0965	2	.0663	
	6	.0959	3	.0659	
	7	.0952	4	.0655	
	8	.0946	5	.0651	
	9	.0939	6	.0647	
	10	.0933	7	.0642	
	11	.0927	8	.0638	
26	0	.0920	9	.0634	
	1	.0914	10	.0630	
	2	.0909	11	.0626	
	3	.0903	31 0	.0621	
	4	.0897	1	.0618	
	5	.0891	2	.0614	
	6°	.0885	3	.0610	
	7	.0879	4	.0606	
	8	.0873	5	.0602	

PUBLIC EMPLOYEES RETIREMENT SYSTEM PLAN II EARLY RETIREMENT FACTORS		PUBLIC EMPLOYEES RETIREMENT SYSTEM PLAN II EARLY RETIREMENT FACTORS			
	7	.0595	50	1	.0422
				2	.0419
	8	.0591		3	.0416
	9	.0587		4	.0414
	10	.0583		5	.0411
	11	.0579		6	.0409
32	0	.0575		7	.0406
	1	.0572		8	.0404
	2	.0568		9	.0401
	3	.0565		10	.0399
	4	.0561		11	.0396
	5	.0558	37	0	.0393
	6	.0554	57	1	.0391
	7	.0551		2	.0389
	8	.0547		3	.0386
	9	.0543		4	.0384
	10	.0540		5	.0382
	11	.0536		6	.0379
33	0	.0533		7	.0377
33	1	.0530		8	.0374
	2	.0526		9	.0372
	3	.0523		10	.0370
				11	.0367
	4	.0520	38	0	.0365
	5	.0516		1	.0363
	6	.0513		2	.0361
	7	.0510		3	.0358
	8	.0507		4	.0356
	9	.0503		5	.0354
	10	.0500		6	.0352
	11	.0497		7	.0350
34	0	.0494		8	.0347
	1	.0491		9	.0345
	2	.0488		10	.0343
	3	.0485		11	.0341
	4	.0482	39	0	.0339
	5	.0479		1	.0337
	6	.0476		2	.0335
	7	.0473		1 2 3 4	.0333
	8	.0470		4	.0331
	9	.0467		5	.0329
	10	.0464		6	.0327
	11	.0461		7	.0325
35	0	.0458		8	.0323
33	1	.0455		9	.0321
	2	.0452		10	.0318
	3	.0449		11	.0316
	3 4.		40	0	.0314
		.0446		1	.0313
	5	.0444		1 2 3	.0311
	6	.0441		3	.0309
	7	.0438		4	.0307
	8	.0435		5	.0305
	9	.0433		6	.0303
	10	.0430		7	.0301
	11	.0427		8	.0299

PUBLIC EMPLOYEES RETIREMENT SYSTEM PLAN II EARLY RETIREMENT FACTORS			PUBLIC EMPLOYEES RETIREMENT SYSTEM PLAN II OPTION 1 MONTHLY BENEFIT per \$1.00 of ACCUMULATION		
		MENT FACTORS			
	9 · 10	.0298 .0296	20 21	.0036396 .0036589	
	11	.0294	22	.0036791	
41	0	.0292	23	.0037003	
	1	.0290	24	.0037225	
	2	.0289	25	.0037458	
	3	.0287	26	.0037702	
	4	.0285	27	.0037957	
	5	.0283	28	.0038226	
	6	.0282	29	.0038507	
	7	.0280	30	.0038803	
	8	.0278	31	.0039113	
	9	.0276	32	.0039440	
	10	.0275	33	.0039783	
42	11	.0273	34	.0040144	
42	0 1	.0271 .0270	35	.0040523	
	2	.0270	36	.0040923	
	3	.0266	37 38	.0041344	
	4	.0265	38 39	.0041787 .0042254	
	5	.0263	40	.0042746	
	6	.0262	41	.0043264	
	7	.0260	42	.0043808	
	8	.0258	43	.0044380	
	9	.0257	44	.0044980	
	10	.0255	45	.0045609	
	11	.0254	46	.0046270	
43	0	.0252	47	.0046963	
	1	.0250	48	.0047691	
	2	.0249	49	.0048456	
	3	.0247	50	.0049260	
	4	.0246	51	.0050105	
	5 6	.0245 .0243	52	.0050996	
	7	.0243	53	.0051933	
	8	.0242	54	.0052922	
	9	.0239	55	.0053964	
	10	.0237	56	.0055065	
	11	.0236	57 58	.0056229 .0057460	
44	0	.0234	59	.0058766	
	1	.0233	60	.0060153	
	2	.0231	61	.0061630	
	3	.0230	62	.0063207	
	4	.0229	63	.0064896	
	5	.0227	64	.0066708	
	6	.0226	65	.0068657	
	7	.0224	66	.0070755	
	8	.0223	67	.0073014	
	9 10	.0222	68	.0075449	
	11	.0220 .0219	69	.0078071	
	11	.0417	70	.0080897	
			71	.0083939	
			72	.0087216	
			73	.0090743	
			74	.0094540	
			75 76	.0098624	
			76	.0103014	

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PUBLIC		YEES RETIREMEN AN II OPTION 1	NT SYSTEM	PUBLIC EMPLOYEES RETIREMENT SYS PLAN I		NT SYSTEM
MONTHLY	BENEF	FIT per \$1.00 of ACC	CUMULATION		AGE	
	77	.0107731		OPTION 2	DIFFERENCE	OPTION 3
	78	.0112795		BE	ENEFICIARY YOUNG	ER
	79					
		.0118228		0.838	0	0.914
•	80	.0124056		0.827	1	0.907
	81	.0130308		0.817	2	0.901
	82	.0137012		0.809	3	0.897
	83	.0144186		0.803	4	0.893
	84	.0151831		0.790	5	0.885
	85	.0159917		0.784	- 6	0.881
	86	.0168371		0.778	7	0.878
	87	.0177086		0.765	8	0.869
	88	.0185923	* 1	0.759	9	0.865
	89	.0194688		0.753	10	0.862
	90	.0203271		0.748	11	0.858
	91	.0211489		0.743	12	0.855
	92	.0219227		0.729	13	0.846
	93	.0226428		0.724	14	0.842
	94	.0233088		0.719	15	0.839
	95	.0239245		0.714	16	0.836
				0.700	17	0.826
	96	.0244955		0.695	18	0.823
	97	.0250278		0.691	19	0.820
	98	.0255267		0.687	20	0.817
	99	.0259962		0.683	21	0.814
				0.679	22	0.811
				0.675	23	0.808
				0.671	24	0.805
PUBLIC	EMPLO'	YEES RETIREMEN	NT SYSTEM	0.667	25	0.802
		PLAN I		0.663	26	0.799
		AGE		0.659	27	0.796
OPTION 2		DIFFERENCE	OPTION 3	0.655	28	0.793
01110112				0.651	29	0.790
	BEN	EFICIARY OLDER		0.647	30	0.787
0.070		20	0.007	0.643	31	0.784
0.970		-20	0.987	0.639	32	0.781
0.968		-19	0.985	0.635	33	0.778
0.965		-18	0.984	0.631	34	0.775
0.962		-17	0.982	0.627	35	0.772
0.958		-16	0.980	0.623	36	0.769
0.954		-15	0.978	0.619	37	0.766
0.950		-14	0.976	0.615	38	0.763
0.945		-13	0.974	0.611	39	0.760
0.941		-12	0.971	0.607	40	0.757
		-11	0.969			
0.036		-11	0.966		= MEMBERS AGE M	INUS BENEFICIA
0.936		10				
0.931		-10		AGE		
0.931 0.926		-09	0.963	AGE		
0.931 0.926 0.921		-09 -08	0.963 0.960			
0.931 0.926 0.921 0.915		-09 -08 -07	0.963 0.960 0.957		PLOYEES RETIREME	NT SYSTEM
0.931 0.926 0.921 0.915 0.910		-09 -08 -07 -06	0.963 0.960 0.957 0.954		PLOYEES RETIREME PLAN II	NT SYSTEM
0.931 0.926 0.921 0.915 0.910 0.900		-09 -08 -07	0.963 0.960 0.957 0.954 0.948	PUBLIC EM	PLAN II AGE	
0.931 0.926 0.921 0.915 0.910		-09 -08 -07 -06	0.963 0.960 0.957 0.954		PLAN II	NT SYSTEM OPTION 3
0.931 0.926 0.921 0.915 0.910 0.900		-09 -08 -07 -06 -05	0.963 0.960 0.957 0.954 0.948	PUBLIC EMI	PLAN II AGE	OPTION 3
0.931 0.926 0.921 0.915 0.910 0.900 0.890 0.880		-09 -08 -07 -06 -05 -04 -03	0.963 0.960 0.957 0.954 0.948 0.943	PUBLIC EMI	PLAN II AGE DIFFERENCE	OPTION 3
0.931 0.926 0.921 0.915 0.910 0.900 0.890 0.880 0.864		-09 -08 -07 -06 -05 -04 -03 -02	0.963 0.960 0.957 0.954 0.948 0.943 0.937 0.929	PUBLIC EMI OPTION 2 I 0.966	PLAN II AGE DIFFERENCE BENEFICIARY OLDEF –20	OPTION 3 R 0.988
0.931 0.926 0.921 0.915 0.910 0.900 0.890 0.880 0.864 0.848		-09 -08 -07 -06 -05 -04 -03 -02 -01	0.963 0.960 0.957 0.954 0.948 0.943 0.937 0.929	PUBLIC EMI OPTION 2 1 0.966 0.962	PLAN II AGE DIFFERENCE BENEFICIARY OLDEI –20 –19	OPTION 3 0.988 0.986
0.931 0.926 0.921 0.915 0.910 0.900 0.890 0.880 0.864 0.848	ce = M	-09 -08 -07 -06 -05 -04 -03 -02 -01	0.963 0.960 0.957 0.954 0.948 0.943 0.937 0.929	PUBLIC EMI OPTION 2 I 0.966	PLAN II AGE DIFFERENCE BENEFICIARY OLDEF –20	OPTION 3 R 0.988

PUBLIC	EMPLOYEES	RETIREMENT	SYSTEM
	PL.	AN II	

PUBLIC EMPLOYEES RETIREMENT SYSTEM PLAN II

	AGE		AGE
OPTION 2	DIFFERENCE	OPTION 3	OPTION 2 DIFFERENCE OPTION 3
	BENEFICIARY OLDER		BENEFICIARY YOUNGER
0.950	-16	0.980	0.565 29 0.714
0.945	-15	0.978	0.561 30 0.709
0.938	-14	0.975	0.558 31 0.704
0.932	-13	0.972	0.554 32 0.699
0.925	-12	0.968	0.551 33 0.694
0.918	-11	0.965	0.547 34 0.689
0.910	-10	0.961	0.544 35 0.684
0.902	-09	0.957	0.541 36 0.679
0.894	-08	0.953	0.538 37 0.674
0.885	-07	0.949	0.535 38 0.669
0.877	-06	0.944	0.533 39 0.664
0.864	-05	0.937	0.530 40 0.659
0.851	-04	0.928	
0.838	-03	0.920	AGE DIFFERENCE = MEMBERS AGE MINUS BENEFICIARY
0.820	-02	0.908	AGE
0.802	-01	0.895	

AGE DIFFERENCE = MEMBERS AGE MINUS BENEFICIARY AGE

TEACHERS RETIREMENT SYSTEM PLAN I – OPTION 0*

			ACE	TC 4	CTOD	
PUBLIC	EMPLOYEES RETIREMENT	SYSTEM	AGE	r.	ACTOR	
	PLAN II		20		.619	
	AGE		21		.621	
OPTION 2	DIFFERENCE	OPTION 3	22		.623	
	BENEFICIARY YOUNGER		23		.625	
			24		.627	
0.787	0	0.884	25		.629	
0.773	1	0.876	26		.631	
0.759	2	0.866	27		.633	
0.747	3	0.857	28		.635	
0.737	4	0.851	29		.638	
0.727	5	0.844	30		.640	
0.717	6	0.837	31		.642	
0.708	7	0.831	32		.645	
0.699	. 8	0.825	33		.648	
0.690	9	0.818	34		.649	
0.681	10	0.812	35		.653	
0.673	11	0.806	36		.656	
0.665	12	0.800	37		.659	
0.657	13	0.795	38		.661	
0.649	14	0.789	39		.664	
0.642	15	0.784	40		.667	
0.635	16	0.778	41		.671	
0.628	17	0.773	42		.674	
0.622	18	0.768	43		.677	
0.615	19	0.763	44		.680	
0.609	20	0.759	45		.684	
0.604	21	0.754	46		.687	
0.598	22	0.749	47		.691	
0.593	23	0.744	48		.694	
0.588	24	0.739	49		.698	
0.583	25	0.734	50	i.	.702	
0.578	- 26	0.729	51	• •	.706	
0.574	27	0.724	52		.710	
0.569	28	0.719	53		.714	

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TEACHERS RETIREMENT SYSTEM PLAN I - OPTION 0*

AGE

FACTOR

TEACHERS RETIREMENT SYSTEM PLAN I

MONTHLY (No	Refund)	BENEFIT	per	\$1.00	of
	ACCUMUI	LATION			

Used to	Calculate	Annuity	Under	Option	0,	4	&	1*

		ACCUMULATION
54	.718	Used to Calculate Annuity Under (
55	.722	
56	.727	20 .0058107
57	.731	21 .0058209
58	.736	22 .0058318
59	.740	23 .0058435
60	.745	24 .0058560
61	.750	25 .0058693
62	.755	26 .0058835
63	.759	27 .0058986
64	.765	28 .0059147
65	.770	29 .0059319
66	.775	30 .0059502
67	.780	.0059698
68	.785	.0059906
69	.791	.0060129
70	.796	34 .0060366
71	.802	35 .0060619
72	.808	36 .0060889
73	.813	37 .0061177
74	.819	.0061485
75	.825	39 .0061814
76	.831	40 .0062165
77	.836	41 .0062540
78	.842	42 .0062941
79	.848	43 .0063370
80	.854	44 .0063827
81	.860	45 .0064314
82	.865	46 .0064830
83	.871	47 .0065377
84	.877	48 .0065955
85	.882	49 .0066566
86	.888	50 .0067212
87	.893	51 .0067893
88	.899	52 .0068612
89	.904	53 .0069370
90	.909	54 .0070171
91	.914	55 .0071017
92	.918	56 .0071210
93	.923	57 .0072853
94	.927	58 .0073851
95	.931	59 .0074908
96	.935	60 .0076028
97	.938	61 .0077218
98	.941	62 .0078485
99	.945	63 .0079837
ting from the no	rmal form Option 0 without	a 64 .0081285

For converting from the normal form Option 0 without a COLA, to Option 0 with a COLA.

.0082841 65 .0084520 66 .0086335 67 68 .0088302 69 .0090435 70 .0092748 71 .0095257 72 .0097977 73 .0100927 74 .0104126

TEACHERS RETIREMENT SYSTEM PLAN I			TEACHERS RETIREMENT SYSTEM PLAN I			
MONTHI V (No Refund) BENEFIT p	er \$1.00 of			. GD	
MONTHLI (ACCUMULATION	CI \$1.00 0I		OPTION 2	AGE DIFFERENCE	OPTION 3
Used to Calcul	ate Annuity Under Op	tion 0 1 & 1*		OF HON 2	DIFFERENCE	OF HON 3
Osed to Calcul	ate Amounty Onder Op	11011 0, 4 & 1		1	BENEFICIARY OLDE	R
	.0107597			0.909	-03	0.952
7	.0111364			0.901	-02	0.948
7	.0115456			0.883	-01	0.938
7	.0119904			0.005	01	0.750
7	.0124742		AGE	DIFFERENCE	= MEMBERS AGE N	MINUS BENEFICIARY
8	.0130007		AGE			
	.0135738					
	.0141980					
	.0148781					
	.0156205			TEACH	IERS RETIREMENT	SYSTEM
	35 .0164335				PLAN I	
	.0173278				AGE	
	.0183144			OPTION 2	DIFFERENCE	OPTION 3
	.0194044					
	39 .0206072			BE	ENEFICIARY YOUNG	ER
	00 .0219300			0.072	^	0.022
				0.872	0	0.932
	•			0.864	. 1	0.927
	0249513			0.851	2	0.919
	.0266410			0.843	3	0.914
	.0284835			0.838	4	0.912
	05 .0304470			0.833	5	0.909
	06 .0325413			0.823	6	0.902
	.0347687			0.818	7	0.900
	08 .0371380			0.807	8	0.893
9	.0396689			0.802	9	0.890
Ontion 1 -	= .98 x Option 0			0.798	10	0.888
Option 1 -	96 x Option 0			0.794	11	0.885
				0.789	12	0.883
				0.786	13	0.880
				0.778	14	0.875
TEACI	HERS RETIREMENT SY	STEM		0.774	15	0.873
	PLAN I			0.771	16	0.871
	AGE			0.768	17	0.871
OPTION 2	DIFFERENCE	OPTION 3		0.764	18	0.869
	BENEFICIARY OLDER			0.761	19	0.865
				0.759	20	0.863
0.976	-20	0.988		0.756	21	0.861
0.973	-19	0.986		0.753	22	0.859
0.971	-18	0.985		0.750	23	0.857
0.968	-17	0.984		0.747	24	0.855
0.966	-16	0.982		0.744	25	0.853
0.962	-15	0.981		0.741	26	0.851
0.960	-14	0.980		0.738	27	0.849
0.956	-13	0.977		0.735	28	0.847
0.953	-12	0.976		0.732	29	0.845
0.949	-11	0.974		0.729	30	0.843
0.946	-10	0.972		0.727	31	0.841
0.942	-09	0.970		0.727	32	0.839
0.939	-08	0.968		0.723	33	0.837
0.935	-07	0.966		0.723	33 34	0.836
0.933	-0 <i>7</i> -06	0.964		0.721	34 35	0.835
0.931	-05	0.960		0.719		0.834
0.924	-03 -04	0.956		0.717	36 37	0.833
0.31/	—U 4	0.730		0.713	31	0.033

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TEACHERS RETIREMENT SYSTEM PLAN I			TEACHERS RETIREMENT SYSTEM PLAN I		
OPTION 2	AGE	OPTION 3	EARLY RETI	REMENT FACTORS	
OPTION 2	DIFFERENCE		5	.7411	
BEN	NEFICIARY YOUNGE	.K	6	.7358	
0.713	38	0.832	7	.7306	
	36 39	0.832	8	.7253	
0.711	40	0.830	9	.7200	
0.709	40	0.830	10	.7148	
AGE DIFFERENCE =	= MEMBERS AGE MI	NUS BENEFICIARY	11	.7095	
AGE DITTERENCE	MEMBERS AGE III		4 0	.7042	
AGE			1	.6995	
				.6947	
			2	.6899	
TEACH	ERS RETIREMENT SY	STEM	3		
	PLAN I		4	.6851	
EARL	Y RETIREMENT FACT	ORS	5	.6804	
			6	.6756	
			7	.6708	
0 0	1.0000		8	.6661	
1	.9929		9	.6613	
2	.9857		10	.6565	
3	.9786		11	.6517	
4	.9715		5 0	.6470	
5	.9643		1	.6426	
6	.9572		2	.6383	
7	.9501		3	.6340	
8	.9429		4	.6296	
9	.9358		5	.6253	
10	.9287		6	.6210	
11	.9215		7	.6166	
1 0	.9144		8	.6123	
1	.9080		9	.6080	
2	.9015		10	.6036	
3	.8951		11	.5993	
4	.8886		6 0	.5950	
5	.8822		1	.5910	
6	.8758		2	.5871	
7	.8693			.5831	
8	.8629		3		
9	.8565		4	.5792	
10	.8500		5	.5753	
11	.8436		6	.5713	
2 0	.8372		7	.5674	
1	.8314		8	.5634	
2	.8255		9	.5595	
3	.8197		10	.5555	
4	.8139		11	.5516	
5	.8081		7 0	.5477	
6	.8023		1	.5441	
7	.7965		2 .	.5405	
8	.7907		3	.5369	
9	.7848		4	.5333	
10	.7790		5	.5297	
11	.7732		6	.5261	
3 0	.7674		7	.5225	
1	.7621		8	.5189	
2	.7569		9	.5153	
3	.7516		10	.5118	
4	.7463		11	.5082	

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TEACHERS RETIREMENT SYSTEM PLAN I EARLY RETIREMENT FACTORS		TEACHERS RETIREMENT SYSTE PLAN I			
		EARLY RETIRE	EMENT FACTORS		
8 0	.5046	9	.3459		
1	.5013	10	.3436		
2	.4980	11	.3413		
3	.4948	13 0	.3390		
4	.4915	1	.3369		
5	.4882	2	.3348		
6 ,	.4849	3	.3327		
7	.4817	4	.3305		
8	.4784	5	.3284		
9	.4751	6	.3263		
10	.4718	7	.3242		
11	.4686	8	.3221		
9 0	.4653	9	.3200		
1	.4623	10	.3179		
2	.4593	11	.3158		
3	.4563	14 0	.3137		
	.4533	14 0	.3118		
4 5	.4503	$\frac{1}{2}$			
6			.3098		
	.4473	3	.3079		
7	.4443	4	.3060		
8	.4413	5	.3040		
9	.4384	6	.3021		
10	.4354	7	.3002		
11	.4324	8	.2982		
10 0	.4294	9	.2963		
1	.4266	10	.2944		
2	.4239	11	.2924		
3 5 6	.4212	15 0	.2905		
4	.4184	1	.2887		
5	.4157	$\frac{1}{2}$.2869		
6	.4130	3	.2851		
7	.4102	4	.2834		
8 %	.4075	5	.2816		
9	.4048	6	.2798		
10	.4020	7	.2780		
11	.3993	8.			
			.2763		
11 0	.3966	9.	.2745		
1	.3941	10	.2727		
2	.3916	11	.2709		
3	.3891	16 0	.2691		
4	.3865	1	.2675		
5	.3840	2	.2659		
6	.3815	3	.2642		
7	.3790	4	.2626		
8	.3765	5	.2610		
9	.3740	6	.2593		
10	.3715	7	.2577		
11	.3690	8	.2560		
12 0	.3665	9	.2544		
1	.3642	10	.2528		
2	.3619	11	.2511		
3	.3596	17 0	.2495		
4	.3573	17 0	.2480		
5	.3550		.2465		
6		2			
7	.3527	3	.2450		
	.3504	4	.2435		
8 - 2	.3482	5	.2420		

TEACHERS RETIREMENT SYSTEM PLAN I		TEACHERS RETIREMENT SYSTEM PLAN I		
EARLY RETIREME	NT FACTORS	EARLY RET	IREMENT FACTORS	
6	.2405	22 0	.1720	
7	.2389	1	.1710	
8	.2374	2	.1700	
9	.2359	3	.1689	
10	.2344	4	.1679	
11	.2329	5	.1669	
18 0		6	.1659	
	.2314	7	.1649	
1	.2300	8	.1639	
2	.2286	9	.1629	
3	.2272	10	.1619	
4	.2258	11	.1609	
5	.2245	23 0	.1598	
6	.2231	1	.1589	
7	.2217	2	.1580	
8	.2203	3	.1570	
9	.2189	4	.1561	
10	.2175	5	.1552	
11	.2161	6	.1542	
19 0	.2147	7	.1533	
1	.2134	8 9	.1523	
2	.2122	10	.1514	
3	.2109	10	.1505 .1495	
4	.2096	24 0	.1486	
5	.2083	1	.1477	
6	.2070	2	.1469	
7	.2057	3	.1460	
8	.2045	4	.1451	
9	.2032	5	.1443	
10	.2019	6	.1434	
11	.2006	7	.1425	
20 0	.1993	8	.1417	
1	.1981	9	.1408	
2	.1970	10	.1399	
3	.1958	11	.1391	
4	.1946	25 0	.1382	
5	.1934	1	.1374	
6	.1922	2	.1366	
7	.1910	2 3 4	.1358	
8	.1899	4	.1350	
9	.1887	5	.1342	
10	.1875	6 7	.1334	
11	.1863	8	.1326 .1318	
21 0	.1851	9	.1310	
1	.1840	10	.1310	
2	.1829	11	.1294	
3	.1818	26 0	.1286	
4	.1807	1	.1278	
5	.1796	2	.1271	
6	.1786	3	.1263	
7	.1775	4	.1256	
8	.1764	5	.1248	
9	.1753	6	.1241	
10	.1742	7	.1234	
11	.1731	8	.1226	

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TEA	TEACHERS RETIREMENT SYSTEM		TEACHERS RETIREMENT SYSTEM PLAN II			
EA	PLAN I EARLY RETIREMENT FACTORS			OPTION 2	AGE DIFFERENCE	OPTION 3
	9 .1219				BENEFICIARY OLDER	
	.1211					
	.1204			0.844	-09	0.917
27	0 .1196			0.836	-08	0.912
	1 .1189			0.826	-07	0.907
	2 .1182			0.818	-06	0.901
	3 .1176			0.806	-05	0.894
	4 .1169			0.793	-04	0.886
	5 .1162			0.780	-03	0.878
	6 .1156			0.764	-02	0.867
	7 .1148			0.740	-01	0.852
	8 .1141		AGE	DIFFEDENCE	= MEMBERS AGE MIN	HE RENEELCHARY
	9 .1134		AGE	DIFFERENCE	- MEMBERS AGE MIN	OS BENEFICIARI
	10 .1127		AGE			
	11 .1120					
28	0 .1113			TEAC	HERS RETIREMENT SYS	TEM
	.1107			ILACI	PLAN II	I DIVI
	2 .1101				AGE	
	3 .1094			OPTION 2	DIFFERENCE	OPTION 3
	4 .1088			a	ENEFICIARY YOUNGER	
	5 .1081			В	ENEFICIARI TOUNGER	
	6 .1075			0.719	0	0.838
	7 .1069			0.706	ĺ	0.830
	8 .1062			0.694	2	0.821
	9 .1056			0.681	3	0.813
	10 .1049			0.673	4	0.807
	11 .1043			0.665	5	0.801
29	0 .1037			0.657	6	0.796
	1 .1031			0.650	7	0.790
	2 .1025			0.643	8	0.785
	3 .1019			0.636	9	0.779
	4 .1013 5 .1007			0.629	10	0.774
	6 .1001			0.622	11	0.769
	7 .0995			0.616	12	0.764
	8 .0989			0.610	13	0.760
	9 .0983			0.600	14	0.752
	10 .0977			0.595	15	0.748
	11 .0971			0.590	16	0.744
	10571			0.585	17	0.740
TOTAL C	HEDG DEMINERATION DVG	VENT A		0.580	18	0.736
TEAC	HERS RETIREMENT SYS PLAN II	STEM		0.575	19	0.732
				0.570	20	0.728
OPTION 2	AGE DIFFERENCE	OPTION 3		0.566	21	0.725
OF HON 2		OF HON 3		0.562 0.558	22	0.721
	BENEFICIARY OLDER			0.554	23 24	0.718 0.715
0.010	-20	0.955		0.550	24 25	0.713
0.910 0.910	-20 -19	0.955		0.530	23 26	0.712
0.910	-19 -18	0.955		0.544	20 27	0.709
0.910	-18 -17	0.955		0.540	28	0.703
0.910	-17 -16	0.950		0.537	29	0.701
0.895	-16 -15	0.946		0.534	30	0.698
0.886	-14	0.942		0.532	31	0.696
0.878	-13	0.937		0.529	32	0.693
0.870	-12	0.932		0.526	33	0.691
0.861	-11	0.927		0.524	34	0.689
0.853	-10	0.922		0.521	35	0.687

General Provisions

TEACHERS RETIREMENT SYSTEM PLAN II		TEACHERS RETIREMENT SYSTEM PLAN II OPTION 1 MONTHLY BENEFIT per \$1.00 of ACCUMULATION		
	AGE	OPTION A	MONTHLY BENEFIT	per \$1.00 of ACCOMULATION
OPTION 2	DIFFERENCE	OPTION 3	62	.0058796
BENI	EFICIARY YOUNGE	I.R	63	.0060161
0.519	36	0.685	64	.0061615
0.517	37	0.683	65	.0063167
0.515	38	0.681	66 67	.0064828 .0066609
0.513	39	0.679	68	.0068522
0.511	40	0.678	69	.0070578
ACE DIFFERENCE =	MEMBERS AGE MI	NILIO DENIEDICIADA	70	.0072786
AGE DIFFERENCE =	MEMBERS AGE MI	NUS BENEFICIARI	71	.0075157
AGE			72	.0077703
			73	.0080433
TEACHE	RS RETIREMENT SY	STEM	74	.0083361
P	LAN II OPTION 1		75	.0086497
MONTHLY BENI	EFIT per \$1.00 of ACC	CUMULATION	76	.0089856
			77	.0093448
20	.0035919		78	.0097286
21	.0036089		79 80	.0101380 .0105739
22	.0036266		81	.0103739
23	.0036452		82	.0115273
24	.0036647		83	.0120455
25 26	.0036851 .0037065		84	.0125917
20 27	.0037003		85	.0131654
28	.0037288		86	.0137656
29	.0037768		87	.0143890
30	.0038026		88	.0150299
31	.0038297		89	.0156797
32	.0038580		90	.0163280
33	.0038878		91	.0169635
34	.0039190		92	.0175741
35	.0039519		93 94	.0181484 .0186825
36	.0039863		95	.0191686
37	.0040226		96	.0196071
38	.0040608		97	.0200007
39 40	.0041009 .0041432		98	.0203537
41	.0041432		99	.0206708
42	.0042346			
43	.0042840			
44	.0043360		TEACHEDS	RETIREMENT SYSTEM
45	.0043907		TEACHERS	PLAN II
46	.0044482		EARLY RE	TIREMENT FACTORS
47	.0045085	,		ear and Month
48	.0045717		•	
49	.0046381		0 0	1.0000
50	.0047077		0 0	.9918
51 52	.0047808 .0048574		2	.9836
53	.0049379		3	.9755
54	.0050223		4	.9673
55	.0051111		5	.9591
56	.0052044		6	.9509
57	.0053025		7	.9428
58	.0054058		8	.9346
59	.0055147		9	.9264
60	.0056296		10	.9182
61	.0057510		11	.9100

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TEACHERS RETIREMENT SYSTEM PLAN II			EMENT SYSTEM	
	REMENT FACTORS and Month		EARLY RETIREM by Year ar	
1 0	.9019		6	.5792
1	.8946		7	.5746
2	.8874	: +	8	.5700
3	.8801	* 44	9	.5654
4			10	
	.8728	*		.5608
5	.8656		11	.5562
6	.8583	· i	6 0	.5516
7	.8511		1	.5474
8	.8438		2	.5433
9	.8366		3	.5392
10	.8293		. 4	.5351
11	.8221		5	.5309
2 0	.8148		6	.5268
1	.8084		7	.5227
2	.8019		8 1 2 6 7	.5186
3	.7955		9	.5144
4	.7890		10	.5103
5	.7826		11	.5062
6	.7761		7 0	.5021
7	.7697		1	.4984
8	.7632		2	.4947
9.	.7568		3	.4909
10	.7503		4	.4872
11	.7439		5	.4835
3 0	.7374		6	.4798
1	.7317		7	.4761
2	.7259		8	.4724
3			9	.4687
	.7202			
4	.7144		10	.4650
5	.7087		11	.4613
6	.7029		8 0	.4576
7 /26 1	.6971		1 - 1	.4542
8	.6914		2	.4509
9	.6856		3	.4476
10	.6799		4	.4442
11	.6741		5	.4409
4 0	.6684		6	.4376
1	.6633		7	.4342
2	.6581		8	.4309
2 3	.6530		9	.4275
4	.6479		10	.4242
4 5 6 7	.6427		11	.4209
6	.6376		9 0	.4175
7	.6324			.4145
8	.6273		2	.4115
9	.6222		1 2 3	.4085
10	.6170		4	.4055
11	.6119		5	.4025
5 0	.6068		6	.3995
			7	
1 ()	.6022		8	.3965
2 3	.5976			.3934
	.5930		9	.3904
4	.5884		10	.3874
5 ·· ·	.5838		11	.3844

TEACHERS RETIREMENT SYSTEM PLAN II		TEACHERS RETIREMENT SYSTEM PLAN II EARLY RETIREMENT FACTORS				
EA	by Year and		E.		Year and	
10	0	.3814		6 7		.2573 .2554
	1	.3787				
	2	.3760		8		.2536
	3	.3733		9		.2518
	4	.3705		10		.2499
	5	3678	1.5	11		.2481
	6	.3651	15	0		.2463
	7	.3624		1		.2446
	8	3597		2		.2429
	9	.3569		3		.2413
	10	.3542		4		.2396
	11	.3515		5		.2379
11	0	.3488		6		.2363
	1	.3463		7		.2346
	2	.3439		8		.2329
	3	.3414		9		.2312
	4	.3390		10		.2296
	5	.3365		11		.2279
	6	.3340	16	0		.2262
	7	.3316		1		.2247
	8	.3291		2	•	.2232
	9	.3267		3		.2217
	10	.3242		4		.2202
	11	.3217		5		.2186
12	0	.3193		6		.2171
	1	.3170		7		.2156
	2	.3148		8		.2141
	3	.3126		9 .		.2126
	4	.3104		10		.2110
	5	.3081		11		.2095
	6	.3059	17	0		.2080
	7	.3037		1		.2066
	8	.3015		2		.2052
	9	.2992		3		.2038
	10	.2970		4	I .	.2025
	1 1	.2948		5		.2011
13	0	.2925		6		.1997
	1	.2905		7		.1983
	2	.2885		8		.1969
	3	.2865		9		.1955
	4	.2845		10		.1941
	5	.2824	1.0	11		.1928
	6	.2804	18	0		.1914
	7 8	.2784		1		.1901
		.2764		2 3		.1888
	9	.2744		3		.1876
	10	.2723		4 5		.1863
	11	.2703		6		.1851
14	0	.2683				.1838
	1	.2665		7		.1825
	2	.2646		8		.1813
	3	.2628		9		.1800
	4 5	.2610		10		.1787
	S	.2591		11		.1775

TEACHERS RETIREMENT SYSTEM PLAN II EARLY RETIREMENT FACTORS		TEACHERS RETIREMENT SYSTEM PLAN II EARLY RETIREMENT FACTORS		
	and Month		nd Month	
19 0	.1762	6 .	.1226	
1	.1750	7	.1218	
2	.1739	8	.1209	
3	.1727	9	.1201	
4	.1716	10	.1193	
5	.1704	11	.1185	
6	.1693	24 0	.1177	
7	.1681	1	.1170	
8	.1670	2	.1162	
9	.1658	3 · 4 · 5 · 6	.1155	
10	.1647		.1147	
11	.1635		.1140	
20 0 1 2 3	.1623 .1613 .1602 .1592	7 8 9	.1132 .1125 .1117 .1110	
4 5 6 7	.1581 .1571 .1560 .1550	10 11 25 0	.1102 .1095 .1088 .1081	
8 9 10	.1539 .1528 .1518	2 3 4	.1061 .1074 .1067 .1060	
11 · · · · · · · · · · · · · · · · · ·	.1507	5	.1053	
	.1497	6	.1046	
	.1487	7	.1040	
	.1477	8	.1033	
3	.1468	9	.1026	
4	.1458	10	.1019	
5	.1448	11	.1012	
6	.1439	26 0	.1005	
7	.1429	1	.0999	
8	.1419	2	.0993	
9	.1410	3	.0987	
10	.1400	4	.0980	
11	.1390	5	.0974	
22 0	.1381	6	.0968	
1	.1372	7	.0961	
2	.1363	8	.0955	
3	.1354	9	.0949	
4	.1345	10	.0943	
5 6 7 8 9	.1336 .1328 .1319 .1310 .1301	27 0 1 2 3	.0936 .0930 .0924 .0918 .0913	
10 11 23 0 1	.1292 .1283 .1274 .1266	4 5 6 7	.0913 .0907 .0901 .0895 .0889	
2	.1258	8	.0884	
3	.1250	9	.0878	
4	.1242	10	.0872	
5	.1234	11	.0866	

TEACHERS RETIREMENT SYSTEM PLAN II		AN II	TEACHERS RETIREMENT SYSTEM PLAN II		
Е		EMENT FACTORS and Month		EMENT FACTORS and Month	
28	0	.0860	6	.0610	
	1	.0855	7	.0606	
	2	.0850	8	.0603	
	3	.0845	9	.0599	
	4	.0839	10	.0595	
	5	.0834	11	.0591	
	6	.0829	33 0	.0587	
	7	.0823	1	.0584	
	8	.0818	2	.0580	
	9	.0813	3	.0577	
	10	.0807	4	.0573	
29	11	.0802	5	.0570	
	0	.0797	6	.0566	
	1	.0792	7	.0562	
	2	.0787	8	.0559	
	3	.0782	9	.0555	
	4	.0777	10	.0552	
	5	.0772	11	.0548	
	6	.0767	34 0	.0545	
	7	.0762	1	.0541	
	8	.0757	2	.0538	
	9	.0752	3	.0535	
	10	.0748	4	.0532	
	11	.0743	5	.0528	
30	0	.0738	6	.0525	
	1	.0733	7	.0522	
	2	.0729	8	.0518	
	3	.0724	9	.0515	
	4	.0720	10	.0512	
	5 6 7 8 9	.0715 .0711 .0706 .0702 .0697	35 0 1 2 3	.0509 .0505 .0502 .0499 .0496	
31	10 11 0 1 2 3	.0692 .0688 .0683 .0679 .0675	4 5 6 7 8 9	.0493 .0490 .0487 .0484 .0481 .0478	
	4 5 6 7 8	.0667 .0663 .0658 .0654 .0650	10 11 36 0 1 2	.0475 .0472 .0469 .0466	
32	9 10 11 0	.0646 .0642 .0638 .0633 .0630	3 4 5 6 7	.0460 .0458 .0455 .0452	
	2	.0626	8	.0446	
	3	.0622	9	.0444	
	4	.0618	10	.0441	
	5	.0614	11	.0438	

TE.	ACHERS RETIREMEN	T SYSTEM	TE	EACHE	RS RETIREMENT SYSTEM
PLAN II			_		PLAN II
EARLY RETIREMENT FACTORS			E		RETIREMENT FACTORS
	by Year and Mo	ntn		ру	Year and Month
37	0 .04	135		8	.0309
31				9	.0307
		133		10	.0307
		130			
		127 125	42	11	.0303
		125	42	0	.0301
		122		1	.0299
		120		2	.0298
		1 17		3	.0296
		415		4	.0294
		412		5	.0292
		409		6	.0291
		407		7	.0289
38		404		8	.0287
		402		9	.0285
		399		10	.0284
		397		11	.0282
		395	43	0	.0280
		392		1	.0278
		390		2	.0277
		387		3	.0275
		385		4	.0273
		383		5	.0272
		380		6	.0270
		378		7	.0269
39	0 .03	375		8	.0267
		373		9	.0265
		371		10	.0264
	3 .03	369		11	.0262
	4 .03	366	44	0	.0260
		364		1	.0259
	6 .03	362		2 3	.0257
	7 .03	360			.0256
	8 .03	358		4 5	.0254
	9 .03	355		5	.0253
	10 .03	353		6	.0251
	11 .03	351		7	.0250
40		349		8	.0248
		347		9	.0247
		345		10	.0245
		343		11	.0244
		341			
		338			
		336			
		334	L	AW E	NFORCEMENT OFFICERS
		332			ND FIREFIGHTERS
		330		RE	TIREMENT SYSTEM
		328			PLAN II
		326	F		RETIREMENT FACTORS
41		324		by	Year and Month
7.1		322			
		320	0	0	1.0000
		318	U	1	.9920
		316		2	.9841
		315		3	.9761
				3 1	
		313		4 5	.9682
	<i>i</i> .0:	311		3	.9602

LAW ENFORCEMENT OFFICERS AND FIREFIGHTERS RETIREMENT SYSTEM PLAN II EARLY RETIREMENT FACTORS		GHTERS SYSTEM II NT FACTORS	LAW ENFORCEMENT OFFICERS AND FIREFIGHTERS RETIREMENT SYSTEM PLAN II EARLY RETIREMENT FACTORS		
	by Year and	Month		by	Year and Month
	6	.9523	5	0	.6143
	7	.9443	,	1	.6097
	8	.9364		2	.6052
	9	.9284		3	.6006
	10	.9204		4	.5960
	11	.9125		5	.5914
1	0	.9045		6	.5869
_	1	.8974		7	.5823
	2	.8903		8	.5777
	3	.8833		9	.5732
	4	.8762		10	.5686
	5	.8691		11	.5640
	6 -	.8620	6	0	.5595
	7	.8549		1	.5554
	8	.8478		2	.5512
	, 9	.8407		3	.5471
	10	.8336		4	.5430
	11	.8265		5	.5389
2	0	.8194		6	.5348
	1	.8131		7	.5307
	2	.8067		8	.5266
	3	.8004		9	.5225
	4	7941		10	.5184
	5	.7877	7	11	.5142
	6	.7814	/	0	.5101
	7	.7751		1	.5064
	8 9	.7687		2 3	.5027 .4990
	10	.7624 .7561		4	.4953
	11	.7497		5	.4916
3	0	.7434		6	.4879
3	1	.7377		7	.4842
	2	.7320		8	.4805
	3	.7264		9	.4768
	4	.7207		10	.4731
	5	.7150		11	.4694
	6	.7094	8	0	.4657
	7	.7037			.4623
	8	.6980		2	.4590
	9	.6923		1 2 3 4	.4556
	10	.6867		4	.4523
	11	.6810		5	.4489
4	0	.6753		6	.4456
	1	.6702		7	.4423
	2	.6652		8	.4389
	2 3	.6601		9	.4356
	4	.6550		10	.4322
	5	.6499		11	.4289
	6	.6448	9	0	.4255
	7	.6397		1	.4225
	8	.6346		2 3	.4195
	9	.6296		3	.4165
	10	.6245		4	.4134
	11	.6194		5	.4104

LAW ENFORCEMENT OFFICERS AND FIREFIGHTERS RETIREMENT SYSTEM PLAN II		AND FIR RETIREM	EMENT OFFICERS EFIGHTERS ENT SYSTEM AN II
EARLY RETIR	REMENT FACTORS		EMENT FACTORS
by Year	and Month	by Year	and Month
_			
6	.4074	14 0	.2751
7	.4044	1	.2732
8	.4013	2	.2714
9	.3983	3	.2695
10	.3953	4	.2676
11	.3923	5	.2658
10 0	.3892	6	.2639
1	.3865	7	.2620
2 3	.3838	8	.2602
3 4	.3810	9.	.2583
5	.3783 .3756	10	.2565
6	.3728	11	.2546
7	.3728	15 0 1	.2527
8	.3674	2	.2510 .2494
9	.3646	3	.2477
10	.3619	4	.2460
11	.3591	5	.2443
11 0	.3564	6	.2426
1	.3539	7	.2420
2	.3514	8	.2392
3	.3490	9	.2375
4	.3465	10	.2358
5	.3440	11	.2341
6	.3415	16 0	.2324
7	.3390	1	.2309
8	.3366	2	.2293
9	.3341	3	.2278
10	.3316	4	.2262
11	.3291	5 .	.2247
12 0	.3266	6	.2231
11.	.3244	7 . ,	.2216
2	.3221	8	.2200
3	.3199	9	.2185
4 5	.3176	10	.2169
5	.3154	11	.2154
6	.3131	17 0	.2138
7	.3109	1	.2124
8	.3086	2 3	.2110
9	.3064	3	.2096
10 11	.3041 .3019	4 5	.2082
13 0	.2996	6	.2068
15 0	.2976	7	.2054 .2040
2	.2976	8	.2026
3	.2935	9	.2012
4	.2914	10	.1997
5	.2894	11	.1983
6	.2873	18 0	.1969
7	.2853	1 .	.1956
8	.2833	$\hat{2}$.1943
9.4	.2812	2 3	.1930
10	.2792	4	.1918
11	.2771	5	.1905

LAW ENFORCEMENT OFFICERS AND FIREFIGHTERS RETIREMENT SYSTEM PLAN II		EFIGHTERS ENT SYSTEM	AND FIRE RETIREME	LAW ENFORCEMENT OFFICERS AND FIREFIGHTERS RETIREMENT SYSTEM PLAN II		
F		EMENT FACTORS		EMENT FACTORS		
	by Year a	and Month	by Year	and Month		
	6	.1892	23 0	.1316		
	7	.1879	1	.1307		
	8	.1866	2	.1299		
	9	.1853	3	.1291		
	10	.1840	4	.1282		
	11	.1827	5	.1274		
19	0	.1814	6	.1266		
	1	.1803	7	.1257		
	2	.1791	8	.1249		
	3	.1779	9	.1241		
	4	.1767	10	.1233		
	5	.1755	11	.1224		
	<u>6</u>	.1744	24 0	.1216		
	7	.1732	1.	.1208		
	8	.1720	2	.1201		
	9	.1708	3	.1193		
	10	.1697	4	.1185		
	11	.1685	5	.1178		
20	0	.1673	6	.1170		
	1	.1662	7	.1162		
	2	.1651	8	.1155		
	3	.1641	9	.1147		
	4	.1630	10 1.7 11	.1139		
	5 6	.1619	25 0	.1132 .1124		
	7	.1608	23 0	.1117		
	8	.1597 .1587	2	.1110		
	9	.1576	3	.1103		
	10	.1565	4	.1096		
	11	.1554	5	.1089		
21	0	.1543	6 °	.1082		
21	1	.1533	7	.1075		
	2	.1524	8	.1068		
	3	.1514	9	.1061		
	4	.1504	10	.1054		
	5	.1494	11	.1047		
	4 5 6 7	.1484	26 0	.1040		
	7	.1474	1	.1033		
	8	.1464		.1027		
	9	.1454	2 3	.1020		
	10	.1444	4	.1014		
	11	.1435	5	.1007		
22	0	.1425	6	.1001		
	1	.1416	7	.0994		
	2	.1407	8	.0988		
	2 3 4 5 6	.1397	9	.0981		
	4	.1388	10	.0975		
	5	.1379	11 .	.0969		
	6	.1370	27 0	.0962		
	7 8	.1361	1	.0956		
	8	.1352	2	.0950		
	9	.1343	2 3 4	.0944		
	10	.1334	4	.0938		
	11	.1325	5	.0932		

LAW ENFORCEMENT OFFICERS AND FIREFIGHTERS RETIREMENT SYSTEM		AND FIREFI RETIREMENT	LAW ENFORCEMENT OFFICERS AND FIREFIGHTERS RETIREMENT SYSTEM PLAN II		
PLAN II					
	REMENT FACTORS	EARLY RETIREM			
by I ea	and Month	by Year and	1 MOHH		
6	.0926	$32 - 0^{-}$.0657		
7	.0920	1	.0653		
8	.0914	2	.0649		
9	.0908	3	.0645		
10	.0903	4.4	.0641		
11 42	.0897	5	.0637		
28 0	.0891	6	.0633		
1	.0885	7	.0629		
	.0880	8	.0625		
2 3	.0874	9	.0621		
4	.0869	10	.0617		
5	.0863	11	.0613		
6	.0858	33 0	.0609		
7	.0852	1	.0605		
8	.0847	$\hat{\mathbf{z}}$.0602		
9	.0841	$\overline{3}$.0598		
10	.0836	4	.0594		
11	.0830	5	.0591		
29 0	.0825	6	.0587		
1	.0820	7	.0583		
2	.0815	8	.0580		
3	.0810	9	.0576		
4	.0805	10	.0572		
5	.0800	11.4 %	.0569		
6	.0795	34 0	.0565		
7	.0789	1	.0562		
8	.0784	2	.0558		
9	.0779	3	.0555		
10	.0774	4	.0551		
11	.0769	5.	.0548		
30 0	.0764	6	.0545		
1	.0760	7	.0541		
2	.0755	8	.0538		
3	.0750	9	.0534		
4	.0746	10	.0531		
4 5	.0741	11:	.0528		
6	.0736	35 0	.0524		
7	.0732	1/	.0521		
8	.0727	2 3	.0518		
9	.0722	3	.0515		
10	.0718	4	.0512		
11	.0713	5	.0509		
31 0	.0708	6	.0505		
1	.0704	7	.0502		
2 3	.0700	8	.0499		
	.0695	9	.0496		
4	.0691	10	.0493		
5 6	.0687	11	.0490		
6	.0682	36 0	.0487		
7	.0678	1 👉	.0484		
8	.0674	2 3	.0481		
9	.0670		.0478		
10	.0665	4	.0475		
11	.0661	5	.0472		

	Α	NFORCEMENT OFFICE	RŞ	RETIREM	FFICERS AND FIREFIGHT MENT SYSTEM I OPTION 1	ERS
	RE	TIREMENT SYSTEM				
		PLAN II		26	.0038289	
		RETIREMENT FACTOR	RS .	27	.0038571	
	Оу	Year and Month		28	.0038866	
	6	.0469		29	.0039177	
	6 7	.0469		30	.0039503	
	8	.0463		31	.0039846	
	9	.0461	· · · · · · · · · · · · · · · · · · ·	32 (19)	10010207	
	10	.0458		33 34	.0040586 .0040985	
	11	.0455		35	.0040983	
37		.0452		36	.0041400	
,	1	.0449	7	37	.0041343	
	2	.0446	4 1 1	38	.0042806	
	3	.0444		39	.0043325	
* a.	4	.0441		40	.0043871	
	5	.0438	.*	41	.0044447	
	6	.0436		42	.0045052	
	7	.0433		43	.0045687	
2 1 2	8	.0430	M4.4	134 1 44 1 1 2		
	9	.0428	7 - 5 - 4	45	.0047048	
5 15 4	10	.0425		46	.0047775	
- // "	11	.0422	*	47	.0048536	
38		.0420		48	.0049331	
	1	.0417		49	.0050162	
	2	.0415	2.25	50	.0051031	
	3 4	.0413 .0411	1.5	51	.0051940	
	5	.0411		52	.0052893	
1)	6	.0406	1 a	53	.0053892	
	7	.0404		54 55	.0054942 .0056047	
	8	.0401		56	.0057211	
	9	.0399		57	.0057211	
	10	.0397	for the	58	.0059741	
	11	.0394		59	.0061120	
39	0	.0392	1.1	60	.0062584	
	1	.0390		61	.0064141	
	2	.0388		62	.0065800	
47	3	.0386		63	.0067571	
	4	.0384		64	.0069461	
	5	.0382		65	.0071481	
	6	.0379		66	.0073639	
	7	.0377		67	.0075944	
	8 9	.0375	11.1	68	.0078407	
	10	.0373 .0371		69	.0081037	
1 4	11	.0369		70	.0083844	
4 - 4	11	.0309		Mark 12 (1997) 71 (1997)	.0086841	
				72	.0090038	
				73	.0093446 .0097076	
LAW ENFO		NT OFFICERS AND FI FIREMENT SYSTEM		74 75	.0100938	
				75	.0100938	
				76 77	.0103040	
	20	.0036854		78	.0113988	
	21	.0037066	* * * * * * * * * * * * * * * * * * *	79	.0118848	
	22	.0037288		80	.0123977	
	23	.0037288		81	.0129386	
	24	.0037765		82	.0135092	
	25	.0038020		83	.0141104	

LAW ENFORCEMENT OFFICERS AND FIREFIGHTERS RETIREMENT SYSTEM PLAN II OPTION 1	LAW ENFORCEMENT OFFICERS AND FIREFIGHTERS RETIREMENT SYSTEM PLAN II
84 .0147416	AGE OPTION 2 DIFFERENCE OPTION 3
85 .0153996	
86 .0160774 87 .0167652	BENEFICIARY YOUNGER
87 .0167652 88 .0174514	0.781 0 0.878
89 .0181218	
90 .0187587	
91 .0193543	0.766 2 0.868
92 .0198948	0.758 3 0.863
93 .0203734	0.750 4 0.859
94 .0207882	0.743 5 0.854
95 .0211409	0.736 6 0.849
96 .0214355	0.729 7 0.844
97 .0216775	0.722 8 0.839
98 .0218727	0.715 9 0.835
99 .0220272	0.708 10 0.830
	0.701 11 0.825
	0.695 12 0.821
LAW ENFORCEMENT OFFICERS AND	0.688 13 0.816
FIREFIGHTERS RETIREMENT SYSTEM	0.682 14 0.812
PLAN II	0.676 15 0.808
AGE	0.670 16 0.803
OPTION 2 DIFFERENCE OPTION 3	0.664 17 0.799
BENEFICIARY OLDER	0.658 18 0.795
0.933 –20 0.967	0.653 19 0.791
0.933 –20 0.967	0.648 20 0.787
0.927 -19 0.960 0.960	0.643 21 0.783
0.914 -17 0.956	0.638 22 0.780
0.907 -16 0.952	0.633 23 0.776
0.900 -15 0.949	0.628 24 0.773
0.892 -14 0.944	0.624 25 0.769
0.885 -13 0.940	0.620 26 0.766
$0.877 \qquad -12 \qquad 0.936$	0.616 27 0.763
0.869 -11 0.931	0.612 28 0.760
0.861 -10 0.927	0.608 29 0.757
0.853 -09 0.922	0.604 30 0.754
0.845 -08 0.917	0.601 31 0.751
0.83707 0.913	0.597 32 0.749
0.829 -06 0.908	0.594 33 0.746
0.821 -05 0.903	0.591 34 0.744
0.813 -04 0.898	0.588 35 0.741
0.805 -03 0.893	0.585 36 0.739
0.797 -02 0.888	0.582 37 0.737
0.789 -01 0.883	0.579 38 0.735

AGE DIFFERENCE = MEMBERS AGE MINUS BENEFICIARY AGE

AGE DIFFERENCE = MEMBERS AGE MINUS BENEFICIARY AGE

[Statutory Authority: RCW 41.04.050, 41.26.060, 41.32.150, 41.40.065 and 43.43.200. 88–17–053 (Order 88–14), § 415–02–090, filed 8/17/88; 87–07–013 (Order 87–1), § 415–02–090, filed 3/11/87; 86–13–022 (Order 86–2), § 415–02–090, filed 6/10/86; 86–07–026 (Order 86–1), § 415–02–090, filed 3/13/86; 84–20–043 (Order IV), § 415–02–090, filed 9/27/84.]

WAC 415-02-099 Purpose. These new actuarial tables cover options which now have been authorized by House Bill No. 1067.

PUBLIC	EMPLOYEES'	RETIREMENT	SYSTEM
	PLAN I	OPTION 1*	

PLAN I	- OPTION 1*
AGE	FACTOR
20	.623
21	.625
22	.627
23	.629
24	.632
25	.634
26	.636
27	.639
28	.641
29	.644
30	.646
31	.649
32	.652
33	.654
34	.657
35	.660
36	.663
37	.666
38	.670
39	.673
40 41	.676
41 42	.680
43	.683 .687
44	.690
45	.694
46	.698
47	.702
48	.706
49	.710
50	.714
51	.718
52	.722
53	.727
54	.731
55	.736
56	.741
57	.745
58	.750
59	.755
60	.760
61	.765
62	.770
63	.776
64	.781
65	.787
66	.792

67

68

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71

72

73

74

75

.798

.803

.809

.815

.821

.827

.833

.839

.845

PUBLIC EMPLOYEES' RETIREMENT SYSTEM
PLAN I - OPTION I*

76	.850
77	.856
78	.862
79	.868
80	.874
81	.880
82	.886
83	.892
84	.897
85	.903
86	.908
87	.913
88	.918
89	.922
90	.926
91	.930
92	.933
93	.936
94	.939
95	.941
96	.943
97	.945
98	.947
99	.949

* For converting from the Normal Form (without a COLA) to an annuity with a COLA

PUBLIC EMPLOYEES' RETIREMENT SYSTEM PLAN I

OPTION 2	AGE	OPTION 3
with COLA*	DIFFERENCE	with COLA*
	BENEFICIARY OLDER	
45.1		
.724	-20	.738
.724	-19	.738
.724	-18	.738
.723	-17	.737
.722	-16	.737
.719	-15	.737
.717	-14	.736
.714	-13	.736
.713	-12	.736
.711	-11	735
.708	-10	.734
.704	-09	.732
.700	-08	.730
.695	-07	.727
.692	-06	.725
.684	-05	.720
.676	-04	.717
.669	-03	.712
.657	-02	.706
.644	-01	.699
	•	

AGE DIFFERENCE = MEMBERS' AGE MINUS BENEFICIARY AGE

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* For converting from the Normal Form (which has no COLA) to Option 2 or 3 with a COLA.

TEACHERS' RETIREMENT SYSTEM
PLAN I — OPTION I*

PUBLIC EMPLO	OYEES' RETIREM PLAN I	ENT SYSTEM	AGE	FACT
			20	.618
OPTION 2	AGE	OPTION 3	21	.620
with COLA*	DIFFERENCE	with COLA*	22	.622
557		ED.	23	.624
BEN	EFICIARY YOUNG	EK	24	.626
(0.5	•		25	.628
.637	0	.695	26	.630
.629	1	.689	27	.632
.621	2	.685	28	.63
.615	3	.682	29	.63′
.610	4	.679	30	.639
.604	5	.677	31	.64
.600	6	.674	32	.64
.595	7	.672	33	.64
.589	8	.669	34	.650
.585	9	.666	35	.652
.580	10	.664	36	
.576	11			.65
		.661	37	.658
.571	12	.659	38	.660
.565	13	.656	39	.66
.562	14	.653	40	.66
.558	15	.651	41	.670
.554	16	.648	42	.67
.548	17	.645	43	.676
.543	18	.643	44	.679
.540	19	.640	45	.68.
.537	20	.638	46	.680
.533	21	.636	47	.690
.530	22	.633	48	.693
.527	23	.631	49	.69′
.524	24	.629	50	.70
.521	25	.626	51	.70
.518	26	.624	52	.70
			53	.713
.515	27	.622	54	.710
.512	28	.619	55	.720
.508	29	.617	56	.72
.505	30	.615	57	.728
.502	31	.612	58	.732
.499	32	.610	59	.736
.496	33	.608	60	.740
.493	34	.605	61	.74:
.490	35	.603	62	.749
.487	36	.601	63	.75
.483	37	.598	64	.75
.480	38	.596	65	.763
.477	39	.594	66	.76
.474	40	.591	67	.77
, T / T	, "I U	.371	68	.77
DIFFERENCE =	MEMBERS' AGE	MINUS BENEFICIARY		
DIT ENERGE			69 70	.780
	J		70	.784
			71	.789
			72	.79:
F		Form (which has no	73 74	.79′ .800
				UM

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		ERS' RETIREMENT SY AN I — OPTION I*		TEACHE	ERS' RETIREMENT S PLAN I	YSTEM
	PL	ANI – OPIIONI		OPTION 2	AGE	OPTION 3
	76	.807		with COLA*	DIFFERENCE	with cola*
	70	.809		WITH COLK	DITTERENCE	WITH COLA
	78			F	BENEFICIARY OLDER	
		.811				
	79	.813		.584	-03	.658
	80	.813		.572	-02	.650
	81	.813		.554	-01	.638
	82	.812		.539	0	.628
	83	.809		ACE DIFFERENCE *	= MEMBERS' AGE M	INTER DESIREDADA
	. 84	.806			- MEMBERS AGE M	INUS BENEFICIARY
	85	.801		AGE		
	86	.794				
	87	.786				
	88	.775			from the Normal Fo	
	89	.761		COLA) to Optio	n 2 or 3 with a COL	Α.
	90	.745		TEACHE	RS' RETIREMENT S	VSTEM
	91	.726		ILACIIL	PLAN I	IDILM
	92	.704		OPPION A		OPTION 2
	93	.681		OPTION 2	AGE	OPTION 3
	94	.656		with COLA*	DIFFERENCE	with COLA*
	95	.630	1	RE	NEFICIARY YOUNGE	R
	96	.603		, 22		
	97	.576		.539	0	.628
	98	.548		.529	1	.622
	99	.521		.520	2	.615
	99	.321		.513	3	.613
				.507	4	.608
				.501	. 5	.604
				.495	6	.600
*	For converting	from the Normal	Form Option O	.493	7	.599
		to Option I with a		.487		.595
		to opinion i minim		.487 .482	8	
				.482 .477	9	.591
	TEACHE	RS' RETIREMENT SY	/STEM		10	.587
		PLAN I		.471	11	.583
			Opprove	.470	12	.583
	OPTION 2	AGE	OPTION 3	.465	13	.580
	with COLA*	DIFFERENCE	with COLA*	.458	14	.573
	n.	ENTERICIADA OLDED		.454	15	.570
	В	ENEFICIARY OLDER		.450	16	.567
	60.0	20	715	.446	17	.564
	.682	-20	.715	.442	18	.561
	.682	-19	.715	.438	19	.558
	.682	-18	.715	.435	20	.555
	.682	-17	.715	.432	21	.553
	.676	-16	.712	.429	22	.550
	.670	-15	.709	.425	23	.547
	.664	-14	.706	.422	24	.545
	.658	-13	.702	.419	25	.543
			.698	.417	26	.541
	.652	-12		.415	27	.538
	.645	-11	.694	.412	28	.536
	.639	-10	.691	.409	29	.534
	.632	-09	.687	.407	30	.532
	.626	-08	.683	.406	31	.530
	.619	-07	.679	.403	32	.528
	.613	-06	.675	.401	33	.527
	.604	-05	.670	.400	34	.525
	.594	-04	.664	.397	35	.524
	.5/7	VT	100°f	.571	33	.527

415-100-060

TEACHERS'	RETIREMENT	SYSTEM
	PLAN I	

OPTION 2 with cola*	AGE <u>difference</u>	OPTION 3 with cola*
	BENEFICIARY YOUNGER	
.396	36	.522
.394	37	.521
.393	38	.519
.391	39	.518
.390	40	.517

AGE DIFFERENCE = MEMBERS' AGE MINUS BENEFICIARY AGE

For converting from the Normal Form (which has no COLA) to Option 2 or 3 with a COLA.

[Statutory Authority: RCW 41.40.050, 41.26.060, 41.32.150, 41.40-.065 and 43.43.200. 87-17-059 (Order DRS 87-06), § 415-02-099, filed 8/19/87.]

Chapter 415-100 WAC JUDICIAL RETIREMENT SYSTEM

WAC	
415-100-005	Purpose.
415-100-010	Repealed.
415-100-015	Scope.
415-100-020	Repealed.
415-100-025	Public records.
415-100-035	Retirement for service.
415-100-040	Repealed.
415-100-050	Repealed.
415100060	Repealed.
415-100-100	Repealed.
415-100-110	Repealed.
415-100-120	Repealed.
415-100-130	Repealed.
415-100-140	Repealed.
415-100-150	Repealed.
415-100-160	Repealed.
415-100-170	Repealed.
415-100-180	Repealed.
DISPOSITION	N OF SECTIONS FORMERLY CODIFIED IN THIS

CHAPTER

415100010	Definitions. [Statutory Authority: RCW 2.10.020, 41.50.050(6) and 41.50.090. 78-12-038 (Order V), § 415-100-010, filed 11/22/78.] Repealed by 87-07-014 (Order 87-02), filed 3/11/87. Statutory Authority: RCW 41.50.050(5) and 41.50.090.
415–100–020	Public records. [Statutory Authority: RCW 2.10.020, 41.50.050(6) and 41.50.090. 78-12-038 (Order V), § 415-100-020, filed 11/22/78. Formerly chapter 290-
	48 WAC.] Repealed by 87-07-014 (Order 87-02), filed 3/11/87. Statutory Authority: RCW 41.50.050(5) and 41.50.090.
415100040	Appeals—Disability retirement applications. [Statutory Authority: RCW 2.10.020, 41.50.050(6) and 41.50.090. 78–12–038 (Order V), § 415–100–040, filed 11/22/78. Formerly chapter 290–28 WAC.] Repealed by 87–07–014 (Order 87–02), filed 3/11/87. Statutory Authority: RCW 41.50.050(5) and 41.50.090.

Appeals to superior court-Notice of appeal. [Statu-415-100-050 tory Authority: RCW 2.10.020, 41.50.050(6) and 41-.50.090, 78-12-038 (Order V), § 415-100-050, filed 11/22/78. Formerly chapter 290-28 WAC.] Repealed by 87-07-014 (Order 87-02), filed 3/11/87. Statutory Authority: RCW 41.50.050(5) and 41.50.090.

Appeals to superior court—Certification of record. [Statutory Authority: RCW 2.10.020, 41.50.050(6) and 41.50.090. 78-12-038 (Order V), § 415-100-060, filed 11/22/78. Formerly chapter 290-28 WAC.] Repealed by 87-07-014 (Order 87-02), filed 3/11/87. Statutory Authority: RCW 41.50.050(5) and 41.50.090.

Members. [Statutory Authority: RCW 2.10.020, 41.50.050(6) and 41.50.090. 78-12-038 (Order V), § 415-100-100

415-100-100, filed 11/22/78. Formerly WAC 290-16-010.] Repealed by 87-07-014 (Order 87-02), filed 3/11/87. Statutory Authority: RCW 41.50.050(5) and 41.50.090.

415-100-110 Officers. [Statutory Authority: RCW 2.10.020, 41.50.050(6) and 41.50.090. 78-12-038 (Order V), § 415-100-110, filed 11/22/78. Formerly WAC 290-16-020.] Repealed by 87-07-014 (Order 87-02), 3/11/87. Statutory Authority: RCW 41.50.050(5) and 41.50.090.

415-100-120 Function. [Statutory Authority: RCW 2.10.020, 41.50.050(6) and 41.50.090. 78-12-038 (Order V), § 415-100-120, filed 11/22/78. Formerly WAC 290-16-030.] Repealed by 87-07-014 (Order 87-02), 3/11/87. Statutory Authority: RCW 41.50.050(5) and 41.50.090.

Duties. [Statutory Authority: RCW 2.10.020, 415-100-130 41.50.050(6) and 41.50.090. 78-12-038 (Order V), § 415-100-130, filed 11/22/78. Formerly WAC 290-16-040.] Repealed by 87-07-014 (Order 87-02), filed 3/11/87. Statutory Authority: RCW 41.50.050(5) and 41.50.090.

Location. [Statutory Authority: RCW 2.10.020, 415-100-140 41.50.050(6) and 41.50.090. 78-12-038 (Order V), § 415-100-140, filed 11/22/78. Formerly WAC 290-16-050.] Repealed by 87-07-014 (Order 87-02), filed 3/11/87. Statutory Authority: RCW 41.50.050(5) and 41.50.090.

Meetings. [Statutory Authority: RCW 2.10.020, 415-100-150 41.50.050(6) and 41.50.090. 78-12-038 (Order V), § 415-100-150, filed 11/22/78. Formerly WAC 290-16-060.] Repealed by 87-07-014 (Order 87-02), filed 3/11/87. Statutory Authority: RCW 41.50.050(5) and 41.50.090.

415-100-160 Office of the chairman. [Statutory Authority: RCW 2.10.020, 41.50.050(6) and 41.50.090. 78-12-038 (Order V), § 415-100-160, filed 11/22/78. Formerly WAC 290-16-070.] Repealed by 87-07-014 (Order 87-02), filed 3/11/87. Statutory Authority: RCW 41.50.050(5) and 41.50.090.

415-100-170 Business hours. [Statutory Authority: RCW 2.10.020, 41.50.050(6) and 41.50.090. 78-12-038 (Order V), § 415-100-170, filed 11/22/78. Formerly WAC 290-16-080.] Repealed by 87-07-014 (Order 87-02), filed 3/11/87. Statutory Authority: RCW 41.50.050(5) and 41.50.090.

415-100-180 Correspondence. [Statutory Authority: RCW 2.10-.020, 41.50.050(6) and 41.50.090. 78-12-038 (Order V), § 415-100-180, filed 11/22/78. Formerly WAC 290-16-090.] Repealed by 87-07-014 (Order 87-02), filed 3/11/87. Statutory Authority: RCW 41.50.050(5) and 41.50.090.

WAC 415-100-005 Purpose. These rules are adopted to implement administration of chapter 2.10 RCW by the director of the department of retirement systems pursuant to RCW 2.10.052.

[Statutory Authority: RCW 41.50.050(5) and 41.50.090. 87-07-014 (Order 87-02), § 415-100-005, filed 3/11/87.]

WAC 415-100-010 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-100-015 Scope. These rules shall govern the unique aspects of the administration of chapter 2.10 RCW, Judicial retirement system.

[Statutory Authority: RCW 41.50.050(5) and 41.50.090. 87-07-014 (Order 87-02), § 415-100-015, filed 3/11/87.]

WAC 415-100-020 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-100-025 Public records. See chapter 415-06 WAC.

[Statutory Authority: RCW 41.50.050(5) and 41.50.090. 87-07-014 (Order 87-02), § 415-100-025, filed 3/11/87.]

WAC 415-100-035 Retirement for service. Any judge who voluntarily leaves service after having served an aggregate of fifteen years but prior to attaining age sixty shall be eligible to apply for and receive a service retirement allowance computed according to RCW 2.10.110 commencing upon his/her attainment of age sixty. Such allowance shall be computed in accordance with RCW 2.10.110 and 2.10.030 (9)(b).

[Statutory Authority: RCW 41.50.050(5) and 41.50.090. 87-07-014 (Order 87-02), § 415-100-035, filed 3/11/87.]

WAC 415-100-040 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-100-050 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-100-060 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-100-100 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-100-110 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-100-120 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-100-130 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-100-140 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-100-150 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-100-160 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-100-170 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-100-180 Repealed. See Disposition Table at beginning of this chapter.

Chapter 415-104 WAC

LAW ENFORCEMENT OFFICERS' AND FIRE FIGHTERS' RETIREMENT SYSTEM

WAC 415-104-005 Purpose. 415-104-010 Repealed. 415-104-015 Scope. 415-104-020 Repealed. 415-104-025 Public records. 415-104-030 Repealed. 415-104-035 Jurisdiction of director. 415-104-045 Grievances.	
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415-104-320 Repealed. APPEALS TO THE SUPERIOR COURT

415-104-400	Repealed.
415-104-410	Repealed.

Repealed.

415-104-310

SERVICE IN STATE ELECTIVE POSITIONS

DLI	DER TOE IT ST		
415-104-800	Repealed.		
415-104-810	Repealed.		
415-104-820	Repealed.		
415-104-830	Repealed.		

DISPOSITION OF SECTIONS FORMERLY CODIFIED IN THIS CHAPTER

415-104-010 Definitions. [Statutory Authority: RCW 41.50.050(6) and 41.50.090. 78-03-023 (Order IV), § 415-104-010, filed 2/15/78. Formerly WAC 297-15-010.] Repealed by 87-07-016 (Order 87-4), filed 3/11/87.

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	Statutory Authority: RCW 41.50.050(5) and		30-020.] Repealed by 87-07-016 (Order 87-4), filed
44.5. 404.000	41.50.090.		3/11/87. Statutory Authority: RCW 41.50.050(5)
415104020	Public records. [Statutory Authority: RCW 41.50.050(6) and 41.50.090. 78-03-023 (Order IV),	415-104-220	and 41.50.090. Recording. [Statutory Authority: RCW 41.50.050(6)
	§ 415–104–020, filed 2/15/78.] Repealed by 87–07–	413-104-220	and 41.50.090. 78–03–023 (Order IV), § 415–104–
	016 (Order 87–4), filed 3/11/87. Statutory Author-		220, filed 2/15/78. Formerly WAC 297-30-030.]
	ity: RCW 41.50.050(5) and 41.50.090.		Repealed by 87-07-016 (Order 87-4), filed 3/11/87.
415-104-030	Deductions from pension payments for insurance pur-		Statutory Authority: RCW 41.50.050(5) and
	poses. [Statutory Authority: RCW 41.50.050(6) and		41.50.090.
	41.50.090. 78-03-023 (Order IV), § 415-104-030, filed 2/15/78. Formerly WAC 297-60-010.] Re-	415–104–230	Legal examination of application. [Statutory Author-
	pealed by 87–07–016 (Order 87–4), filed 3/11/87.		ity: RCW 41.50.050(6) and 41.50.090. 78–03–023 (Order IV), § 415–104–230, filed 2/15/78. Formerly
	Statutory Authority: RCW 41.50.050(5) and		WAC 297-30-040.] Repealed by 87-07-016 (Order
	41.50.090.		87-4), filed 3/11/87. Statutory Authority: RCW
415-104-105	Election of LEOFF member to LEOFF retirement		41.50.050(5) and 41.50.090.
	board. [Statutory Authority: RCW 41.50.050(6) and	415-104-240	Recommendation and conclusion. [Statutory Author-
	41.50.090. 78-03-023 (Order IV), § 415-104-105,		ity: RCW 41.50.050(6) and 41.50.090. 78-03-023
	filed 2/15/78. Formerly WAC 297-10-010.] Repealed by 87-07-016 (Order 87-4), filed 3/11/87.		(Order IV), § 415–104–240, filed 2/15/78. Formerly
	Statutory Authority: RCW 41.50.050(5) and		WAC 297-30-050.] Repealed by 87-07-016 (Order
	41.50.090.		87-4), filed 3/11/87. Statutory Authority: RCW 41.50.050(5) and 41.50.090.
415-104-110	Administration. [Statutory Authority: RCW	415-104-250	LEOFF retirement board decision on application.
	41.50.050(6) and 41.50.090. 78-03-023 (Order IV),	110 101 200	[Statutory Authority: RCW 41.50.050(6) and 41.50-
	§ 415–104–110, filed 2/15/78.] Repealed by 87–07–		.090. 78-03-023 (Order IV), § 415-104-250, filed
	016 (Order 87–4), filed 3/11/87. Statutory Author-		2/15/78. Formerly WAC 297-30-060.] Repealed by
415 104 100	ity: RCW 41.50.050(5) and 41.50.090.		87-07-016 (Order 87-4), filed 3/11/87. Statutory
415–104–120	Function. [Statutory Authority: RCW 41.50.050(6) and 41.50.090. 78-03-023 (Order IV), § 415-104-		Authority: RCW 41.50.050(5) and 41.50.090.
	120, filed 2/15/78.] Repealed by 87–07–016 (Order	415–104–260	Notification of member. [Statutory Authority: RCW
	87-4), filed 3/11/87. Statutory Authority: RCW		41.50.050(6) and 41.50.090. 78-03-023 (Order IV),
	41.50.050(5) and 41.50.090.		§ 415–104–260, filed 2/15/78. Formerly WAC 297–30–070.] Repealed by 87–07–016 (Order 87–4), filed
415-104-140	Location. [Statutory Authority: RCW 41.50.050(6)		3/11/87. Statutory Authority: RCW 41.50.050(5)
	and 41.50.090. 78-03-023 (Order IV), § 415-104-		and 41.50.090.
	140, filed 2/15/78. Formerly WAC 297-25-100.]	415-104-270	Miscellaneous applications. [Statutory Authority:
	Repealed by 87–07–016 (Order 87–4), filed 3/11/87.		RCW 41.50.050(6) and 41.50.090. 78-03-023 (Order
	Statutory Authority: RCW 41.50.050(5) and 41.50.090.		IV), § 415-104-270, filed 2/15/78. Formerly WAC
415-104-150	Meetings. [Statutory Authority: RCW 41.50.050(6)		297-30-080.] Repealed by 87-07-016 (Order 87-4),
415 104 150	and 41.50.090. 78-03-023 (Order IV), § 415-104-		filed 3/11/87. Statutory Authority: RCW
	150, filed 2/15/78. Formerly WAC 297-25-020.]	415 104 200	41.50.050(5) and 41.50.090.
	Repealed by 87-07-016 (Order 87-4), filed 3/11/87.	415–104–300	Disability retirement applications—Appeals. [Statutory Authority: RCW 41.50.050(6) and 41.50.090.
	Statutory Authority: RCW 41.50.050(5) and		78-03-023 (Order IV), § 415-104-300, filed
415 104 160	41.50.090.		2/15/78. Formerly WAC 297-35-010.] Repealed by
415–104–160	Office of the chairman. [Statutory Authority: RCW 41.50.050(6) and 41.50.090. 78-03-023 (Order IV),		87-07-016 (Order 87-4), filed 3/11/87. Statutory
	\$ 415–104–160, filed 2/15/78. Formerly WAC 297–		Authority: RCW 41.50.050(5) and 41.50.090.
	25-030.] Repealed by 87-07-016 (Order 87-4), filed	415-104-310	Grievances. [Statutory Authority: RCW 41.50.050(6)
	3/11/87. Statutory Authority: RCW 41.50.050(5)		and 41.50.090. 78–03–023 (Order IV), § 415–104–
	and 41.50.090.		310, filed 2/15/78. Formerly WAC 297–35–020.]
415-104-170	Business hours. [Statutory Authority: RCW		Repealed by 87-07-016 (Order 87-4), filed 3/11/87. Statutory Authority: RCW 41.50.050(5) and
	41.50.050(6) and 41.50.090. 78-03-023 (Order IV),		41.50.090.
	§ 415–104–170, filed 2/15/78. Formerly WAC 297–25–030.] Repealed by 87–07–016 (Order 87–4), filed	415-104-320	Rules on appeals. [Statutory Authority: RCW
	3/11/87. Statutory Authority: RCW 41.50.050(5)		41.50.050(6) and 41.50.090. 78-03-023 (Order IV),
	and 41.50.090.		§ 415-104-320, filed 2/15/78. Formerly WAC 297-
415-104-180	Correspondence. [Statutory Authority: RCW		35-030.] Repealed by 87-07-016 (Order 87-4), filed
	41.50.050(6) and 41.50.090. 78-03-023 (Order IV),		3/11/87. Statutory Authority: RCW 41.50.050(5)
	§ 415–104–180, filed 2/15/78. Formerly WAC 297–	415 104 400	and 41.50.090.
	25-040.] Repealed by 87-07-016 (Order 87-4), filed	415–104–400	Notice of appeal to the superior court. [Statutory Authority: RCW 41.50.050(6) and 41.50.090. 78-03-
	3/11/87. Statutory Authority: RCW 41.50.050(5)		023 (Order IV), § 415–104–400, filed 2/15/78. For-
415-104-190	and 41.50.090. Identification. [Statutory Authority: RCW]		merly WAC 297-45-010.] Repealed by 87-07-016
415-104-190	41.50.050(6) and 41.50.090. 78–03–023 (Order IV),		(Order 87-4), filed 3/11/87. Statutory Authority:
	§ 415–104–190, filed 2/15/78. Formerly WAC 297–		RCW 41.50.050(5) and 41.50.090.
	25-050.] Repealed by 87-07-016 (Order 87-4), filed	415-104-410	Certification of record. [Statutory Authority: RCW
	3/11/87. Statutory Authority: RCW 41.50.050(5)		41.50.050(6) and 41.50.090. 78-03-023 (Order IV),
	and 41.50.090.		§ 415–104–410, filed 2/15/78. Formerly WAC 297–
415–104–200	Decision and order of the local disability board.		45–020.] Repealed by 87–07–016 (Order 87–4), filed
	[Statutory Authority: RCW 41.50.050(6) and 41.50-		3/11/87. Statutory Authority: RCW 41.50.050(5)
	.090. 78-03-023 (Order IV), § 415-104-200, filed 2/15/78. Formerly WAC 297-30-010.] Repealed by	415-104-800	and 41.50.090. Continued LEOFF membership for members in state
	87-07-016 (Order 87-4), filed 3/11/87. Statutory	712-107-000	elective positions. [Statutory Authority: RCW
	Authority: RCW 41.50.050(5) and 41.50.090.		41.50.050(6), 81–07–017 (Order 81–2), § 415–104–
415-104-210	Processing applications. [Statutory Authority: RCW		800, filed 3/10/81.] Repealed by 87-07-016 (Order
	41.50.050(6) and 41.50.090. 78-03-023 (Order IV),		87-4), filed 3/11/87. Statutory Authority: RCW
	§ 415-104-210, filed 2/15/78. Formerly WAC 297-		41.50.050(5) and 41.50.090.
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415-104-810 Contributions and service credit for members in state elective positions. [Statutory Authority: RCW 41.50.050(6). 81-07-017 (Order 81-2), § 415-104-810, filed 3/10/81.] Repealed by 87-07-016 (Order 87-4), filed 3/11/87. Statutory Authority: RCW 41.50.050(5) and 41.50.090.

415–104–820 Members in state elective positions—Entitlement to benefits. [Statutory Authority: RCW 41.50.050(6). 81–07–017 (Order 81–2), § 415–104–820, filed 3/10/81.] Repealed by 87–07–016 (Order 87–4), filed 3/11/87. Statutory Authority: RCW 41.50.050(5) and 41.50.090.

415-104-830 Operation if in conflict with state law. [Statutory Authority: RCW 41.50.050(6). 81-07-017 (Order 81-2), § 415-104-830, filed 3/10/81.] Repealed by 87-07-016 (Order 87-4), filed 3/11/87. Statutory Authority: RCW 41.50.050(5) and 41.50.090.

WAC 415-104-005 Purpose. These rules are adopted to implement administration of chapter 41.26 RCW by the director of the department of retirement systems pursuant to RCW 41.26.051.

[Statutory Authority: RCW 41.50.050(5) and 41.50.090. 87-07-016 (Order 87-4), § 415-104-005, filed 3/11/87.]

WAC 415-104-010 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-104-015 Scope. These rules shall govern the unique aspects of the administration of chapter 41-.26 RCW, Law enforcement officers' and fire fighters' retirement system (LEOFF).

[Statutory Authority: RCW 41.50.050(5) and 41.50.090. 87-07-016 (Order 87-4), § 415-104-015, filed 3/11/87.]

WAC 415-104-020 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-104-025 Public records. See chapter 415-06 WAC.

[Statutory Authority: RCW 41.50.050(5) and 41.50.090. 87-07-016 (Order 87-4), § 415-104-025, filed 3/11/87.]

WAC 415-104-030 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-104-035 Jurisdiction of director. (1) The director has no jurisdiction to review the propriety of a disability board finding that the member's disability was incurred in the line of duty under RCW 41.26.120 or not incurred in the line of duty under RCW 41.26.125. If a member is granted disability retirement subsequent to a disability board's denial of disability, the director shall remand the matter to the disability board to make a finding of whether the disability was incurred in the line of duty.

(2) The director has no jurisdiction to review a disability board determination regarding a member's right to the employer's payment for medical services pursuant to RCW 41.26.030(22) and/or 41.26.150.

[Statutory Authority: RCW 41.50.050(5) and 41.50.090. 87-07-016 (Order 87-4), § 415-104-035, filed 3/11/87.]

WAC 415-104-045 Grievances. Any person aggrieved by a decision or order of the local disability

board denying disability leave, disability retirement, or cancelling a previously granted disability retirement allowance must submit a notice of appeal to the director within thirty days in accordance with RCW 41.26.200.

[Statutory Authority: RCW 41.50.050(5) and 41.50.090. 87-07-016 (Order 87-4), § 415-104-045, filed 3/11/87.]

WAC 415-104-050 Review of disability board action. After the director has reviewed the disability board's decision pursuant to the provisions of RCW 41-26.120 or 41.26.125, he shall serve a copy of his decision on the disability board, the employer, and the applicant. If the director's decision is adverse to the applicant, he shall notify the applicant of his/her right to appeal by filing a notice for hearing.

[Statutory Authority: RCW 41.50.050(5) and 41.50.090. 87-07-016 (Order 87-4), § 415-104-050, filed 3/11/87.]

WAC 415-104-060 Rules on appeals filed pursuant to RCW 41.26.200. Appeal from decisions of the local disability boards will be reviewed on the basis of the record established by the disability board and materials appearing in the records of the department of retirement systems. The director shall act on such appeals as follows:

- (1) Affirmance; or
- (2) Remand for further proceedings; or
- (3) Reversal and remand.

[Statutory Authority: RCW 41.50.050(5) and 41.50.090. 87-07-016 (Order 87-4), § 415-104-060, filed 3/11/87.]

WAC 415-104-070 Parties to a de novo hearing. The parties to a de novo hearing held pursuant to RCW 41.26.220 shall be the applicant, employer, and the department. The disability board may appear at such hearing only in support of the director's decision pursuant to RCW 41.26.220.

[Statutory Authority: RCW 41.50.050(5) and 41.50.090. 87–07–016 (Order 87–4), § 415–104–070, filed 3/11/87.]

WAC 415-104-080 Department examination. The director or his representative, in his/her discretion, may require an application for disability retirement to undergo a mental and/or physical examination prior to the hearing to be held pursuant to RCW 41.26.220. The cost of such examination is the responsibility of the department.

[Statutory Authority: RCW 41.50.050(5) and 41.50.090. 87-07-016 (Order 87-4), § 415-104-080, filed 3/11/87.]

WAC 415-104-090 Notice of appeal to the superior court. Upon an appeal from the decision and order of the director to the superior court pursuant to RCW 41-.26.210, the appealing party within thirty days from the decision and order of the director must perfect his appeal by serving notice of appeal on the director and filing the notice of appeal together with proof of service with the clerk of the superior court. The service and the filing together with proof of service of the notice of appeal within thirty days shall be jurisdictional.

[Statutory Authority: RCW 41.50.050(5) and 41.50.090. 87-07-016 (Order 87-4), § 415-104-090, filed 3/11/87.]

GENERAL ADMINISTRATION

WAC 415-104-100 Certification of record. The director or his/her designated representative shall promptly file with the clerk of the court a certified copy of the complete record of the hearing before the director which shall, upon being so filed, become the record in such case. Appeal shall lie from the judgment of the superior court to the court of appeals or the supreme court as in other cases.

[Statutory Authority: RCW 41.50.050(5) and 41.50.090. 87–07–016 (Order 87–4), § 415–104–100, filed 3/11/87. Statutory Authority: RCW 41.50.050(6) and 41.50.090. 78–03–023 (Order IV), § 415–104–100, filed 2/15/78. Formerly WAC 297–20–010.]

WAC 415-104-105 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-104-110 Repealed. See Disposition Table at beginning of this chapter.

CESSATION OF DISABILITY

WAC 415-104-115 Purpose and scope. The purpose of WAC 415-104-125 through 415-104-175 is to implement the provisions of RCW 41.26.135 to be followed by the department of retirement systems. These rules apply only to disability retirees over age fifty who seek a determination that their disability has ceased.

[Statutory Authority: RCW 41.50.050(5) and 41.50.090. 87-07-016 (Order 87-4), § 415-104-115, filed 3/11/87.]

WAC 415-104-120 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-104-125 Director's review of disability board order. (1) Every order of a disability board determining that an applicant's disability has ceased pursuant to RCW 41.26.130(3) shall be reviewed by the director, or his designated representative. The director may affirm or reverse the order or remand the matter for further proceedings.

(2) A retiree may appeal the disability board determination that a disability has not ceased to the director pursuant to the provisions of RCW 41.26.140(6).

[Statutory Authority: RCW 41.50.050(5) and 41.50.090. 87-07-016 (Order 87-4), § 415-104-125, filed 3/11/87.]

WAC 415-104-135 Notice for hearing. Before appealing to the superior court, any person aggrieved by the director's final decision on review of the local board determination or the director's final decision after review of the record on appeal shall invoke the director's jurisdiction by filing a notice for hearing in accordance with RCW 41.26.210 and WAC 415-08-020. Such hearing shall be in accordance with RCW 41.26.220.

[Statutory Authority: RCW 41.50.050(5) and 41.50.090. 87–07–016 (Order 87–4), § 415–104–135, filed 3/11/87.]

WAC 415-104-140 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-104-145 Department examination. The director or his representative, in his/her discretion, may require a disability retiree to undergo a mental and/or physical examination prior to the hearing to be held pursuant to RCW 41.26.220. The cost of such examination is the responsibility of the department.

[Statutory Authority: RCW 41.50.050(5) and 41.50.090, 87–07–016 (Order 87–4), § 415–104–145, filed 3/11/87.]

WAC 415-104-150 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-104-155 Burden of proof. The retiree has the burden of proof in the proceedings before the disability board and the director.

[Statutory Authority: RCW 41.50.050(5) and 41.50.090. 87-07-016 (Order 87-4), § 415-104-155, filed 3/11/87.]

WAC 415-104-160 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-104-165 Payment of benefits pending final determination. When a disability board determines that a retiree's disability has ceased, the department shall continue to pay monthly benefits: Provided, however, that the department shall pay either the member's monthly service retirement allowance or monthly disability allowance, whichever is less, until there is a final determination from which no appeal is taken. Any retroactive adjustment that may be necessary as the result of the final determination shall be made after the appeal period has passed.

[Statutory Authority: RCW 41.50.050(5) and 41.50.090. 87-07-016 (Order 87-4), § 415-104-165, filed 3/11/87.]

WAC 415-104-170 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-104-175 Comparison of disability retirement allowance and service retirement allowance. In comparing the member's disability retirement allowance and his/her service retirement allowance as required by RCW 41.26.130(3), the department shall calculate the service retirement allowance using a final average salary calculated as follows:

On the date the disability ceased, the average of the greatest basic monthly rate of salary or wages (basic salary) that was paid or would have been paid to the member had he/she been in "active service" (employed) during any consecutive twenty—four month period within the member's last ten years of service for which service credit was given (including periods of disability leave and disability retirement).

The initial calculation of the service retirement allowance does not include any cost-of-living increases that would have been granted if the service retirement allowance had been in effect during the period of disability retirement. The service retirement allowance is then compared to the monthly disability retirement allowance amount that the member was receiving on the date that the disability ceased.

[Statutory Authority: RCW 41.50.050(5) and 41.50.090. 87-07-016 (Order 87-4), § 415-104-175, filed 3/11/87.]

WAC 415-104-180 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-104-190 Repealed. See Disposition Table at beginning of this chapter.

DISABILITY ORDER AND DENIALS

WAC 415-104-200 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-104-210 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-104-220 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-104-230 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-104-240 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-104-250 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-104-260 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-104-270 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-104-300 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-104-310 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-104-320 Repealed. See Disposition Table at beginning of this chapter.

APPEALS TO THE SUPERIOR COURT

WAC 415-104-400 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-104-410 Repealed. See Disposition Table at beginning of this chapter.

SERVICE IN STATE ELECTIVE POSITIONS

WAC 415-104-800 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-104-810 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-104-820 Repealed. See Disposition Table at beginning of this chapter.

WAC 415-104-830 Repealed. See Disposition Table at beginning of this chapter.

Chapter 415-105 WAC LOCAL DISABILITY BOARD PROCEDURES

WAC

GENERAL PROVISIONS

415-105-050	Examination for disability retirement.
415-105-060	Granting disability retirement.
415-105-070	Execution.
415-105-090	Reexamination and return to duty.

	CESSATION OF DISABILI
415-105-100	Purpose.
415-105-110	Application to disability board.
415-105-120	Burden of proof.
415-105-130	Standard for determination.
415-105-140	Examination by board physician
415-105-150	Disability board order.
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CESSATION OF DISABILITY WHILE UNDER AGE FIFTY

415-105-160	Purpose—Under age fifty.
415-105-170	Application to the disability board—Under age fifty.
415–105–180	Disability board hearing and order.

GENERAL PROVISIONS

WAC 415-105-050 Examination for disability retirement. (1) Every applicant for disability retirement shall be reexamined during the fifth or sixth month of disability leave in order to determine his/her eligibility for disability retirement, with the following exception: If the applicant establishes that the disabling condition will be in existence for a period of at least six months and he/she voluntarily waives disability leave. No applicant will be granted a disability retirement allowance unless the conditions imposed by this subsection are met.

(2) In the event the medical and other relevant evidence is inconclusive, the board may specify in written order a reasonable trial service period for return to duty in the same position held at the time of discontinuance of service to determine the member's fitness for active duty. The reasonable length of such trial return to service shall be supported by medical evidence. Such a trial return to service does not entitle the member to a second six-month period of disability leave for the same disability if, based upon this trial period of service, the member is found to be disabled.

IStatutory Authority: RCW 41.26.115. 87-07-015 (Order 87-3), § 415-105-050, filed 3/11/87; 81-23-032 (Order 81-03), § 415-105-050, filed 11/16/81.]

WAC 415-105-060 Granting disability retirement. (1) If the evidence shows to the satisfaction of the board that the member is physically or mentally disabled from further performance of duty and that the disability has been continuous from the date of commencement of disability leave for a period of six months, the board shall enter its written decision and order, accompanied by appropriate findings of fact and conclusions of law in compliance with RCW 41.26.120 or 41.26.125. Such written decision and order with supporting documentation shall thereafter be forwarded to the director, department of retirement systems, for review. In the event a regular meeting of the board precedes by no more than 40 days the date at which the full six months will conclude and the evidence is clear that the disability can be expected to continue through the full six-month period, the board may make a finding of six months continuous disability prior to the actual conclusion of the six-month period, so as to eliminate unnecessary delay of receipt of retirement benefits.

(2) In order to qualify to receive a disability retirement allowance, the applicant will be required to prove that he or she is physically or mentally disabled to such extent that he or she is unable to discharge with average efficiency the duty of the position held at time of discontinuance of service: *Provided*, That no member shall be entitled to a disability retirement allowance if the appropriate authority advises that there is an available position for which the member is qualified and to which one of such grade or rank is normally assigned and the board determines that the member is capable of discharging, with average efficiency, the duties of the position.

[Statutory Authority: RCW 41.26.115. 87-07-015 (Order 87-3), § 415-105-060, filed 3/11/87; 81-23-032 (Order 81-03), § 415-105-060, filed 11/16/81.]

WAC 415-105-070 Execution. Every order of the disability board granting or denying a disability retirement allowance shall contain the following presented in clear and concise terms:

- (1) Findings of fact supported by credible evidence sufficient to sustain the granting or denying of the disability retirement allowance. When a disability retirement is granted, findings of fact shall include:
- (a) Whether or not the disability was incurred in the line of duty.
- (b) Whether or not the disability was incurred in other employment.
- (c) Dates encompassing disability leave and/or dates relating to authorized trial basis return to duty; and, in the case of return to duty on a trial basis, the factual basis for such decision.
- (d) Dates encompassing waiver of disability leave, if applicable; and that applicant established that such disability will be in existence for a period of six months.
- (2) Conclusions of law in accordance with law on the basis of the facts in the case.
 - (3) Decision and order.

[Statutory Authority: RCW 41.26.115. 87-07-015 (Order 87-3), § 415-105-070, filed 3/11/87; 81-23-032 (Order 81-03), § 415-105-070, filed 11/16/81.]

WAC 415-105-090 Reexamination and return to duty. (1) In the event a member is placed on disability

retirement, the board may determine whether or not the member is so disabled that no possibility exists for return to duty or that there is no possibility that rehabilitation could restore the member to fitness for duty. Further, the board may at any point subsequent to retirement make such a determination provided a current (within ninety days) medical examination by the board physician or a specialist of his/her selection indicates that the retiree is so disabled that no possibility for recovery exists. A copy of all such determinations shall be sent to the department of retirement systems. Unless the board has made such a finding, the board's representative shall order a reexamination at six-month intervals and advise the board of the results thereof with a copy to the department of retirement systems: Provided, That such reexamination need not be conducted on a member over 49.5 years of age. In the event the retired member is residing at a location more than 100 miles from his former place of employment, the member may be authorized to be examined by a physician in his immediate area, provided, however, such physician shall be first approved by the board and prior to such evaluation the examining physician shall be apprised of the basis upon which the examination is to be conducted and the issues to be addressed in the physician's evaluative report.

- (2) In the event such evaluation discloses fitness to perform duties of the rank or position held by the member at the time of disability retirement, the member shall be entitled to a hearing before the board, and further consideration of the matter. Such notice and hearing shall comply with the requirements of chapter 34.04 RCW.
- (3) The hearing provided by RCW 41.26.140(2) is to be held, unless the retiree waives such hearing, prior to actual cancellation of a disability retirement allowance.
- (4) The retirement allowance of any member who fails to submit to medical examination as provided herein shall be discontinued and in the event such refusal continues for one year, his retirement allowance shall be cancelled. Failure of the member to affirmatively respond to the request for reexamination shall be deemed a continuing refusal.

[Statutory Authority: RCW 41.26.115. 87-07-015 (Order 87-3), § 415-105-090, filed 3/11/87; 81-23-032 (Order 81-03), § 415-105-090, filed 11/16/81.]

CESSATION OF DISABILITY

WAC 415-105-100 Purpose. These rules are adopted pursuant to RCW 41.26.115 to implement the provisions of RCW 41.26.130(3) and 41.26.135 and establish procedures to be followed by the applicant and the disability board. These rules apply only to a disability retiree over age fifty who seeks a determination that his/her disability has ceased.

[Statutory Authority: RCW 41.26.115. 87-07-015 (Order 87-3), § 415-105-100, filed 3/11/87.]

WAC 415-105-110 Application to disability board.
(1) When a disability retiree over age fifty believes that

his/her disability has ceased, he/she may make application to cancel the disability retirement allowance. Such application shall be made to the disability board that originally considered the application for disability retirement.

- (2) The application must be in writing and contain the following information:
- (a) The retiree's name, birthdate, Social Security number, mailing address, telephone number, former LEOFF employer, and the name and mailing address of the retiree's legal representative, if any;
- (b) The nature of the disability and the date the disability ceased;
- (c) The names, addresses and telephone numbers of all physicians and other health care practitioners who have been contacted by the retiree or his/her representative in the last year for medical care, consultation or evaluation;
- (3) The application must be accompanied by the following documents:
- (a) Copies of any written documents supporting the retiree's claim that his/her disability has ceased;
- (b) A copy of the local disability board order granting disability retirement if the original disability board order was summarily affirmed by the director or the LEOFF retirement board; or
- (c) A copy of the director's order or the LEOFF retirement board's order if the director or the LEOFF retirement board entered the final order granting disability retirement.

[Statutory Authority: RCW 41.26.115. 87-07-015 (Order 87-3), § 415-105-110, filed 3/11/87.]

WAC 415-105-120 Burden of proof. The retiree has the burden of proof in the proceedings before the disability board.

[Statutory Authority: RCW 41.26.115. 87-07-015 (Order 87-3), § 415-105-120, filed 3/11/87.]

- WAC 415-105-130 Standard for determination. To obtain a determination that a disability has ceased, the retiree must demonstrate that:
- (1) He/she is reasonably able to perform the ordinary duties of his/her former position or position within his/her former rank with average efficiency; and
- (2) There has been a material change in the circumstances upon which the original disability determination was based; and
- (3) No other physical or mental disability now prevents the retiree from performing the ordinary duties of his/her position or rank.

A retiree may not obtain a determination that his/her disability has ceased by demonstrating that the medical condition was incorrectly diagnosed at the time of the initial disability hearing. The disability board need not rely solely on medical evidence in making its determination. If the medical condition for which the retiree was granted disability retirement has improved, but the retiree is still not physically or mentally able to perform

his/her duties with average efficiency, he/she shall continue to receive a disability retirement allowance and shall not be entitled to service retirement.

[Statutory Authority: RCW 41.26.115. 87-07-015 (Order 87-3), § 415-105-130, filed 3/11/87.]

- WAC 415-105-140 Examination by board physician. (1) Before acting on an application, the disability board shall have the retiree examined by the board doctor as provided in WAC 415-105-030. If the board doctor has seen the retiree before in any capacity except evaluation on behalf of the disability board, the board doctor shall refer the retiree to another physician who has not seen the retiree in any capacity except evaluation on behalf of the disability board.
- (2) Before the retiree is examined, the disability board shall furnish the board doctor or other physician with a current job description for the rank or position held by the member at the time he/she was granted disability retirement and a copy of these regulations.
- (3) The board doctor or other physician shall examine the retiree to determine if he/she is able to perform with average efficiency the duties of the rank or position held by the retiree at the time of discontinuance of service and that he/she meets the requirements of WAC 415–105–130.

[Statutory Authority: RCW 41.26.115. 87-07-015 (Order 87-3), § 415-105-140, filed 3/11/87.]

WAC 415-105-150 Disability board order. Upon the basis of the application and the medical evaluation by the board doctor, and any other relevant evidence, the disability board shall determine whether the disability retiree has met the standards set out in WAC 415-105-130 and is physically and mentally capable of performing his/her duties with average efficiency. If it is determined that the retiree's disability has ceased, the board shall enter its written decision and order accompanied by appropriate findings of fact and conclusions of law evidencing compliance with the applicable statutes and regulations. The disability board must make a finding which specifies the date the disability ceased.

[Statutory Authority: RCW 41.26.115. 87-07-015 (Order 87-3), § 415-105-150, filed 3/11/87.]

CESSATION OF DISABILITY WHILE UNDER AGE FIFTY

WAC 415-105-160 Purpose--Under age fifty. These rules are adopted pursuant to RCW 41.26.115 to implement the provisions of RCW 41.26.130(3) and establish procedures to be followed by the applicant and the disability board in cases in which the applicant is under age fifty and believes that his disability has ceased.

[Statutory Authority: RCW 41.26.115. 87-07-015 (Order 87-3), § 415-105-160, filed 3/11/87.]

WAC 415-105-170 Application to the disability board—Under age fifty. A disability retiree under age fifty who believes that his/her disability has ceased may

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make application to the disability board which originally found the member to be disabled for a determination that the disability has ceased. Such application must be in writing and contain the information set forth in WAC 415–105–110(2). Thereafter, the rules and procedures set forth in WAC 415–105–120 through 415–105–140 shall be in effect.

[Statutory Authority: RCW 41.26.115. 87-07-015 (Order 87-3), § 415-105-170, filed 3/11/87.]

- WAC 415-105-180 Disability board hearing and order. (1) Upon the basis of the application, the medical evaluation by the board doctor, and any other relevant evidence, the disability board shall determine whether the disability retiree has met the standards set out in WAC 415-105-130 and is physically and mentally capable of performing his/her duties with average efficiency. If the board determines that the retiree's disability has ceased, both the retiree and the former employer shall be entitled to a notice and a hearing. Both the notice and the hearing shall comply with the requirements of chapter 34.04 RCW.
- (2) After the hearing, the board shall enter its written decision and order, accompanied by appropriate findings of fact and conclusions of law, either denying the retiree's application or cancelling his/her disability retirement allowance and restoring him/her to duty pursuant to RCW 41.26.140(2).
- (3) Any person aggrieved by a determination or order of a disability board that the applicant's disability has not ceased may file an appeal with the director pursuant to RCW 41.26.140(6).

[Statutory Authority: RCW 41.26.115. 87-07-015 (Order 87-3), § 415-105-180, filed 3/11/87.]

Chapter 415–108 WAC PUBLIC EMPLOYEES' RETIREMENT SYSTEM

415-108-450	Compensation earnable for Plan I PERS members.
415-108-460	Compensation earnable for Plan II PERS members.
415–108–470	Nonmoney maintenance compensation—Determination and reporting—Form and weight of evidence.
415–108–480	Special recordkeeping rules for vehicles and vehicle allowances provided by employers to PERS members—Exemption—Presumption in absence of records.
415–108–490	Back pay award or settlement—Definition—Allocated by the department for retirement system purposes.
415-108-510	First-in-first-out accounting method for determining when leave earned.

- WAC 415-108-450 Compensation earnable for Plan I PERS members. (1) Compensation earnable for Plan I PERS members shall be computed on the basis of when the service is rendered, rather than when the payment is made.
- (2) Except as provided in subsection (3) of this section, "compensation earnable," for Plan I PERS members, means all salaries or wages legally earned by a member during a calendar month for personal services, including:

- (a) Overtime payments;
- (b) Salaries or wages the taxation of which is deferred pursuant to sections 401(k), 403(b), 414(h), 457, or other similar section of the United States Internal Revenue Code:
- (c) Back pay awards or settlements, as defined in WAC 415-108-490:
- (d) Nonmoney maintenance compensation, as defined in WAC 415-108-470;
- (e) Salaries or wages for time during which a member is excused from work because of holidays, sick leave, vacation leave, compensatory time off, or other paid leave of absence;
- (f) Compensation in any form received by a member pursuant to the provisions of a "cafeteria plan," "flexible benefits plan," or similar arrangement, pursuant to section 125 of the United States Internal Revenue Code, that permits employees to select from a package of employer—provided fringe benefits, among which is the absolute right to receive cash in lieu of the employer providing any of the fringe benefits offered, except that any portion of such plan for which there is no cash option is not includable;
- (g) Any lump sum payment for accrued leave or any form of severance pay.
- (3) "Compensation earnable," for Plan I PERS members, does not include:
- (a) The provision by an employer of any medical, hospital, or other health care plan, or any medical, dental, life, or other insurance of any kind, to a member (or the member and the member's dependents), any contribution by the employer to meet the premium or charge for such plan or insurance, or any payment by the employer into a private fund to provide health or welfare benefits for the member (or the member and the member's dependents), except for compensation paid pursuant to a bona fide cafeteria plan, flexible benefit plan or similar arrangement as described in subsection (2)(f) of this section;
- (b) Any payment by a member's employer of the employer or employee portion of taxes imposed by the Federal Insurance Contribution Act;
- (c) Any payment received by a member under a workers' compensation act or other statutory program having similar purposes;
- (d) Any payment made by an employer to a member as an incentive or bonus (whether contractual or not) for voluntary termination of employment or retirement;
- (e) Any payment or allowance in the nature of a reimbursement for expenses incurred or expected to be incurred in performing services for the employer;
- (f) Any compensation in any form, whether in cash or otherwise, provided by an employer to a member in lieu of any of the items described in this subsection, except for compensation paid pursuant to a bona fide cafeteria plan, flexible benefit plan or similar arrangement as described in subsection (2)(f) of this section;
- (g) Any payment received pursuant to a statute containing language to the effect that the payment shall not be included in the calculation of PERS retirement benefits:

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- (h) Any payment made to a member for services rendered as an independent contractor;
- (i) Any payment made without legal authority by an employer to a member; or
- (j) Any payment, other than those described in subsection (2)(c) and (e) of this section, made by an employer to a member, that is not in exchange for personal services rendered by the member to the employer.

[Statutory Authority: RCW 41.40.010(8). 88-11-030 (Order 88-11), § 415-108-450, filed 5/13/88.]

- WAC 415-108-460 Compensation earnable for Plan II PERS members. (1) Compensation earnable for Plan II PERS members shall be computed on the basis of when the service is rendered, rather than when the payment is made.
- (2) Except as provided in subsection (3) of this section, "compensation earnable," for Plan II PERS members, means all salaries or wages legally earned by a member during a calendar month for personal services, including:
 - (a) Overtime payments;
- (b) Salaries or wages the taxation of which is deferred pursuant to sections 401(k), 403(b), 414(h), 457, or other similar section of the United States Internal Revenue Code:
- (c) Back pay awards or settlements, as defined in WAC 415-108-490;
- (d) Salaries or wages for time during which a member is excused from work because of holidays, sick leave, vacation leave, compensatory time off, or other paid leave of absence; and
- (e) Compensation in any form received by a member pursuant to the provisions of a "cafeteria plan," "flexible benefits plan," or similar arrangement pursuant to section 125 of the United States Internal Revenue Code that permits employees to select from a package of employer-provided fringe benefits, among which is the absolute right to receive cash in lieu of the employer providing any of the fringe benefits offered, except that any portion of such plan for which there is no cash option is not includable.
- (3) "Compensation earnable," for Plan II PERS members, does not include:
- (a) Any compensation provided to a member by an employer in a medium other than cash, including but not limited to "nonmoney maintenance compensation," as defined in WAC 415-108-470;
- (b) Any lump sum payment for accrued leave or any form of severance pay;
- (c) The provision by an employer of any medical, hospital, or other health care plan, or any medical, dental, life, or other insurance of any kind, to a member (or the member and the member's dependents), any contribution by the employer to meet the premium or charge for such plan or insurance, or any payment by the employer into a private fund to provide health or welfare benefits for the member (or the member and the member's dependents), except for compensation paid pursuant to a bona fide cafeteria plan, flexible benefit plan or

- similar arrangement as described in subsection (2)(e) of this section;
- (d) Any payment by a member's employer of the employer or employee portion of taxes imposed by the Federal Insurance Contribution Act;
- (e) Any payment received by a member under a workers' compensation act or other statutory program having similar purposes;
- (f) Any payment made by an employer to a member as an incentive or bonus (whether contractual or not) for voluntary termination of employment or retirement;
- (g) Any payment or allowance in the nature of a reimbursement for expenses incurred or expected to be incurred in performing services for the employer;
- (h) Any compensation in any form, whether in cash or otherwise, provided by an employer to a member in lieu of any of the items described in this subsection, except for compensation paid pursuant to a bona fide cafeteria plan, flexible benefit plan or similar arrangement as described in subsection (2)(e) of this section;
- (i) Any payment received pursuant to a statute containing language to the effect that the payment shall not be included in the calculation of PERS retirement benefits;
- (j) Any payment made to a member for services rendered as an independent contractor;
- (k) Any payment made without legal authority by an employer to a member; or
- (1) Any payment, other than those described in subsection (2)(c) and (d) of this section, made by an employer to a member, that is not in exchange for personal services rendered by the member to the employer.

[Statutory Authority: RCW 41.40.010(8). 88-11-030 (Order 88-11), § 415-108-460, filed 5/13/88.]

- WAC 415-108-470 Nonmoney maintenance compensation—Determination and reporting—Form and weight of evidence. (1) Except for compensation described in WAC 415-108-450(2) or except as otherwise provided in this section, "nonmoney maintenance compensation" means the fair market value of living quarters, shelter, lodging, food, board, clothing, laundry, transportation, fuel, utilities, or other personal advantages of a similar nature legally furnished in a medium other than cash to a member (or the member and the member's dependents) by the member's employer in partial payment for the member's rendering of personal services to the employer.
- (2) "Nonmoney maintenance compensation" does not include:
- (a) Clothing, materials, vehicles, fuel, or equipment furnished by the member's employer or purchased, rented, or leased by the employee with an allowance provided by the employer, if such clothing, materials, vehicles, fuel, or equipment are used by the member in rendering personal services to the employer;
- (b) Any form of compensation in a medium other than cash: (i) That is associated with an available corresponding deduction for ordinary and necessary employee business expenses, under any provision of the United

States Internal Revenue Code in the tax year the compensation was earned by the member; or (ii) that is excludable from taxation, under any provision of the United States Internal Revenue Code in the tax year the compensation was earned by the member, regardless of whether the employer and/or member reported the nonmonetary compensation to the Internal Revenue Service as taxable.

- (3) Every employer furnishing one or more items of "nonmoney maintenance compensation," to a Plan I PERS member shall contemporaneously establish and regularly update a written schedule reflecting the monthly fair market value of each such item of nonmoney maintenance compensation. The fair market value of an item of nonmoney maintenance compensation is determined on the basis of all objective facts and circumstances. It is usually what the cost of the item would be if acquired in an arm's length purchase or lease.
- (4) For each month during which an employer furnishes to a Plan I PERS member "nonmoney maintenance compensation," the employer shall report to the department as "compensation earnable" the amount by which the fair market value of the "nonmoney maintenance compensation" exceeds the amount, if any, paid by the member for the "nonmoney maintenance compensation."
- (5)(a) No item reported to the department as "nonmoney maintenance compensation" shall be included in the calculation of a Plan I PERS member's retirement benefits unless the employer or the member substantiates, by adequate records or by other sufficient corroborating evidence, the employer's report under subsection (4) of this section and the member's own statement: (i) That the net amount of the item, as reported in accordance with subsection (4) of this section is accurate; (ii) that the item was furnished for the personal use of the member in partial payment for the member's rendering of personal services to the employer; and (iii) that for federal income tax purposes the item was neither associated with an available corresponding deduction for ordinary and necessary employee business expenses nor excludable from taxation, as reflected in subsection (2)(b) of this section. Absent such evidence corroborating each of these elements, the department shall presume that the item neither qualifies as "nonmoney maintenance compensation" nor as "compensation
- (b) Except as provided in WAC 415-108-480 (containing special substantiation rules for employer-provided vehicles and vehicle allowances), corroborating records or other evidence may take any form, but different types of evidence have different degrees of probative value. Usually, oral evidence alone has considerably less probative value than written evidence. In addition, the probative value of written evidence is greater the closer in time it relates to the furnishing of the item. Thus, written evidence prepared at or near the time the item was furnished, absent unusual circumstances, generally has much more probative value than evidence created years later. Except as provided in WAC 415-108-480,

the department will carefully weigh the probative value of all forms of evidence submitted or obtained to determine whether it is sufficient, when taken as a whole, to corroborate the employer's report and the member's own statement.

[Statutory Authority: RCW 41.40.010(8) and 41.40.020. 87–17–061 (Order DRS 87–08), § 415–108–470, filed 8/19/87.]

WAC 415-108-480 Special recordkeeping rules for vehicles and vehicle allowances provided by employers to PERS members—Exemption—Presumption in absence of records. (1)(a) For fiscal years beginning after the effective date of this regulation, and except as provided in (b) of this subsection, each employer shall maintain monthly contemporaneous records for each vehicle provided to a Plan I PERS member reflecting: (i) Whether the vehicle was authorized and available for personal use, including commuting; (ii) whether the vehicle was used for commuting and, if so, the distance the member normally commuted on a daily basis during the month; (iii) the dates, if any, on which the member used the vehicle for other personal purposes, the miles driven on each such trip, and the itinerary of each such trip; (iv) the total number of miles the vehicle was driven during the month; and (v) the percentages of the total miles driven during the month which were driven by the member for personal use of the vehicle (including commuting) during the month. If the employer maintains such records, the employer shall report to the department as "compensation earnable" for each month the lesser of: (A) The product of the monthly fair market lease value of the vehicle times the percentage of personal use of the vehicle during the month, or (B) one twelfth of the amount reported by the employer to the Internal Revenue Service as the member's taxable income attributable to the personal use of the vehicle during the year under any alternative valuation method authorized by Internal Revenue Service regulations.

- (b) The monthly records required under (a) of this subsection need not be maintained if: (i) The employer has an established policy that the vehicle shall not be used for personal purposes; (ii) any commuting or other personal use of the vehicle by the member during the month is excludable from the member's taxable income under any provision of the United States Internal Revenue Code; or (iii) any commuting or other personal use of the vehicle by the member is otherwise excluded from the definition of "compensation earnable" under WAC 415-108-450(2).
- (c) Unless the employer maintains the records required under (a) of this subsection, the department shall presume that any vehicle provided by an employer to a member is authorized for use solely in connection with the employer's business, and therefore the use of the vehicle neither qualifies as "nonmoney maintenance compensation" nor as "compensation earnable."
- (2)(a) For fiscal years beginning after the effective date of this regulation and except as provided in (b) of this subsection, each employer that provides a vehicle allowance to one or more PERS members shall maintain monthly contemporaneous records for each such member

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reflecting: (i) The dates, if any, on which each such member used a privately owned vehicle in performing services for the employer, (ii) the miles driven on each such trip, and (iii) the itinerary of each such trip. If the employer maintains such records, the employer shall report to the department as "compensation earnable" for each member the difference between: (A) The vehicle allowance; and (B) the number of miles such employee drove a privately owned vehicle in performing services for the employer during the reporting period times the mileage reimbursement rate used by the employer to reimburse its other employees for expenses incurred in performing service to the employer; or (C) if the employer has established no such rate, the rate established by the United States Internal Revenue Service for use by taxpayers in computing deductions for employees business expenses.

- (b) The monthly records required under (a) of this subsection need not be maintained if: (i) The contract of employment provides that such allowance is solely in lieu of reimbursement for expenses incurred or expected to be incurred in performing services for the employer; or (ii) the member receiving such allowance also receives separate reimbursement for automobile expenses for each use of a privately owned vehicle in performing services for the employer on the same basis as the other employees of the employer.
- (c) For purposes of (a) and (b) of this subsection, a "privately owned vehicle" means any vehicle not owned by or leased to the employer.
- (d) Unless the employer maintains the records required under (a) of this subsection or is excused from maintaining the records under (b) of this subsection, the department shall presume that any vehicle allowance provided by an employer to a PERS member is solely in lieu of reimbursement for expenses incurred or expected to be incurred in performing services for the employer and therefore does not constitute "compensation earnable."

[Statutory Authority: RCW 41.40.010(8) and 41.40.020. 87–17–061 (Order DRS 87–08), § 415–108–480, filed 8/19/87.]

WAC 415-108-490 Back pay award or settlement--Definition—Allocated by the department for retirement system purposes. "Back pay award or settlement" means a retroactive payment made by an employer or former employer to a member pursuant to an award by a court or an order of or conciliation agreement with an administrative agency charged with enforcing federal, state, or local statutes, ordinances, or regulations protecting employment rights, or a bona fide settlement of such a claim before a court or administrative agency. The department shall allocate any such award or settlement to the period or periods in which the work was done or in which it would have been done and, for retirement system purposes, deem such payments as earned in the period or periods to which the award or settlement is so allocated.

[Statutory Authority: RCW 41.40.010(8) and 41.40.020. 87-17-061 (Order DRS 87-08), § 415-108-490, filed 8/19/87.]

WAC 415-108-510 First-in-first-out accounting method for determining when leave earned. When an employer provides cash compensation in lieu of unused leave, the department applies a first-in-first-out accounting method to determine when the compensated leave was earned, unless the employer has in place a regulation charter provision, ordinance, collective bargaining agreement, or other comparable written policy statement which clearly delineates a different method of accounting for the accrual and use of leave, and, if applicable, compensation for unused leave and the same such method is consistently applied in each instance and for all purposes.

Any employer's policy which is not consistent for all purposes which is contained in a regularly negotiated labor agreement in effect on the effective date of this section will be honored until the expiration date of the agreement not including any extensions at which time it will be brought into compliance with this section. Any employer's policy which is not consistent for all purposes which is established by the employer shall be brought into compliance within sixty days of the effective date of this section. In the event an employer fails to come into full compliance with this section by the dates established herein, the department will treat cashed out leave on the same basis as the employer has established for using leave.

[Statutory Authority: RCW 41.40.010(8) and 41.40.020. 87–17–061 (Order DRS 87–08), § 415–108–510, filed 8/19/87.]

Chapter 415-112 WAC TEACHERS' RETIREMENT BOARD OF TRUSTEES

Amount of service credit.

415-112-410	Earnable compensation for Plan I TRS members.
415-112-411	Earnable compensation for Plan II TRS members.
415–112–412	Nonmoney maintenance compensation—Determination and reporting—Form and weight of evidence.
415–112–413	Special recordkeeping rules for vehicles and vehicle allowances provided by employers to Plan I TRS members—Exemption—Presumption in absence of records.
415–112–414	Back pay award or settlement—Definition—Allocated by the department for retirement system purposes.
415–112–415	First—in—first—out accounting method for determining when leave earned.
415-112-800	Scope.
415-112-810	Bona fide employee.
415-112-820	Bona fide part-time position—How determined.

WAC 415-112-330 Amount of service credit. (1) This section shall apply only to persons who became members prior to October 1, 1977.

(2) For members who are employed as classroom teachers by a school district, a school year shall consist of one hundred eighty days. One year of service credit shall be granted to a member who is employed as a classroom teacher for one hundred forty—four or more days during a school year. A fractional year of credit shall be granted to a member who is employed for at least twenty days but less than one hundred forty—four

days during a school year. The fraction shall be that produced by using the days employed as the numerator and one hundred eighty as the denominator. In the absence of an indication in the contract or elsewhere concerning what constitutes one day of employment, a classroom teacher shall be granted one day of credit for every six hours the teacher works and for which the teacher is compensated.

- (3) For members who are employed as community college academic employees as defined by chapter 28B-.52 RCW, a school year shall consist of at least three academic quarters or two semesters during a fiscal year. Academic employees shall be granted one full year of service credit for eighty percent of the full-time annual load as defined in their institution's negotiated agreement. In the absence of a definition of full-time annual load in the agreement, the official board-adopted college policy will apply. Percents of load of at least eleven percent (reported as not less than twenty days per fiscal year) and less than eighty percent (reported as eighty percent of the individual college academic calendar or one hundred thirty-four days per fiscal year, whichever is greater) will be applied pro rata. Percent of load will be converted to days for institution reporting and for retirement benefit calculation purposes. Nonacademic employees will have their service credit reported and benefits calculated based on actual days worked. Where there is no definition of full-time load in either the collective bargaining agreement or the official boardadopted college policy, service credit will be calculated pursuant to subsections (4) and (5) of this section.
- (4) For members who are employed as community college classroom instructors, a school year shall consist of at least three academic quarters or two semesters during a fiscal year. Such a classroom instructor shall be granted one year of service credit for teaching thirty—six quarter hours or twenty—four semester hours. A fractional year of credit shall be granted to such instructors who teach at least five but less than thirty—six quarter hours, or at least three but less than twenty—four semester hours. The fraction shall be that produced by using the quarter hours taught as the numerator and forty—five as the denominator, or the semester hours taught as the numerator and thirty as the denominator.
- (5) Members who are not employed as classroom instructors and who are employed for one hundred fortyfour or more days during a fiscal year shall be granted one year of service credit. A fractional year of credit shall be granted to a member who is employed for at least twenty days but less than one hundred forty-four days. The credit granted shall be the fraction produced by using the days employed as the numerator and one hundred eighty as the denominator. Where there is no indication in the contract or elsewhere concerning what constitutes one day of employment, one day of credit shall be granted for every eight hours the member works and for which the member is compensated: Provided, That counselors and librarians who are employed by a community college district in an instructional position as defined in RCW 41.32.010 (11)(a)(ii) and paid on an

hourly rate shall be granted one day of credit for every seven hours the member works and for which the member is compensated.

(6) The fact that a member is granted a fractional year of service credit under this section shall not be determinative as to whether that member was employed less than full time in a year used to determine benefits under RCW 41.32.497, 41.32.498, and 41.32.520, for purposes of determining whether the member held a bona fide part—time position and what earnable compensation the member would have received under RCW 41.32.011.

[Statutory Authority: RCW 41.32.270 and 41.32.010 (11)(a)(ii). 88–17–052 (Order 88–13), § 415–112–330, filed 8/17/88.]

- WAC 415-112-410 Earnable compensation for Plan I TRS members. (1) Earnable compensation for Plan I TRS members shall be computed on the basis of when the service is rendered, rather than when the payment is made.
- (2) Except as provided in subsection (3) of this section, "earnable compensation," for Plan I TRS members, means all salaries or wages legally earned by a member during a fiscal year for personal services, including:
- (a) Any separate contracts for additional time, additional responsibilities or incentives issued pursuant to the provisions of RCW 28A.58.0951(4);
 - (b) Payments for extracurricular activity assignments;
- (c) Payments for evening school and summer school teaching;
- (d) Payments for school bus driving and other non-teaching services;
 - (e) Overtime payments;
- (f) Salaries or wages the taxation of which is deferred pursuant to sections 401(k), 403(b), 414(h), 457, or other similar section of the United States Internal Revenue Code;
- (g) Back pay awards or settlements, as defined in WAC 415-112-414;
- (h) Nonmoney maintenance compensation, as defined in WAC 415-112-412;
- (i) Any lump sum payment for accrued leave or any form of severance pay;
- (j) Salaries or wages for time during which a member is excused from work because of holidays, sick leave, vacation leave, sabbatical leave, compensatory time off, or other paid leave of absence; and
- (k) Compensation in any form received by a member pursuant to the provisions of a "cafeteria plan," "flexible benefits plan," or similar arrangement pursuant to section 125 of the United States Internal Revenue Code that permits employees to select from a package of employer—provided fringe benefits, among which is the absolute right to receive cash in lieu of the employer providing any of the fringe benefits offered, except that any portion of such plan for which there is no cash option is not includable.
- (3) "Earnable compensation," for Plan I TRS members, does not include:

- (a) The provision by an employer of any medical, hospital, or other health care plan, or any medical, dental, life, or other insurance of any kind, to a member (or the member and the member's dependents), any contribution by the employer to meet the premium or charge for such plan or insurance, or any payment by the employer into a private fund to provide health or welfare benefits for the member (or the member and the member's dependents), except for compensation paid pursuant to a bona fide cafeteria plan, flexible benefit plan or similar arrangement as described in subsection (2)(k) of this section;
- (b) Any payment by a member's employer of the employer or employee portion of taxes imposed by the Federal Insurance Contribution Act;
- (c) Any payment received by a member under a workers' compensation act or other statutory program having similar purposes;
- (d) Any payment made by an employer to a member as an incentive or bonus (whether contractual or not) for voluntary termination of employment or retirement;
- (e) Any payment or allowance in the nature of a reimbursement for expenses incurred or expected to be incurred in performing services for the employer;
- (f) Any compensation in any form, whether in cash or otherwise, provided by an employer to a member in lieu of any of the items described in this subsection, except for compensation paid pursuant to a bona fide cafeteria plan, flexible benefit plan or similar arrangement as described in subsection (2)(k) of this section;
- (g) Any payment received pursuant to a statute containing language to the effect that the payment shall not be included in the calculation of TRS retirement benefits;
- (h) Any payment made to a member for services rendered as an independent contractor;
- (i) Any payment made without legal authority by an employer to a member; or
- (j) Any payment, other than those described in subsection (2)(g) and (j) of this section, made by an employer to a member, that is not in exchange for personal services rendered by the member to the employer.

[Statutory Authority: RCW 41.32.010(11). 88–11–031 (Order 88–12), § 415–112–410, filed 5/13/88. Statutory Authority: RCW 41.50.050(6) and 41.50.090. 78–03–023 (Order IV), § 415–112–410, filed 2/15/78. Formerly WAC 462–24–020.]

- WAC 415-112-411 Earnable compensation for Plan II TRS members. (1) Earnable compensation for Plan II TRS members shall be computed on the basis of when the service is rendered, rather than when the payment is made.
- (2) Except as provided in subsection (3) of this section, "earnable compensation," for Plan II TRS members, means all salaries or wages legally earned by a member during a calendar month for personal services, including:
- (a) Any separate contracts for additional time, additional responsibilities or incentives issued pursuant to the provisions of RCW 28A.58.0951(4);
 - (b) Payments for extracurricular activity assignments;

- (c) Payments for evening school and summer school teaching;
- (d) Payments for school bus driving and other non-teaching services;
 - (e) Overtime payments;
- (f) Salaries or wages the taxation of which is deferred pursuant to sections 401(k), 403(b), 414(h), 457, or other similar section of the United States Internal Revenue Code:
- (g) Back pay awards or settlements, as defined in WAC 415-112-414;
- (h) Salaries or wages for time during which a member is excused from work because of holidays, sick leave, vacation leave, sabbatical leave, compensatory time off, or other paid leave of absence; and
- (i) Compensation in any form received by a member pursuant to the provisions of a "cafeteria plan," "flexible benefits plan," or similar arrangement pursuant to section 125 of the United States Internal Revenue Code that permits employees to select from a package of employer—provided fringe benefits, among which is the absolute right to receive cash in lieu of the employer providing any of the fringe benefits offered, except that any portion of such plan for which there is no cash option is not includable.
- (3) "Earnable compensation," for Plan II TRS members, does not include:
- (a) Any compensation provided to a member by an employer in a medium other than cash, including but not limited to "nonmoney maintenance compensation," as defined in WAC 415-112-412;
- (b) Any lump sum payment for accrued leave or any form of severance pay;
- (c) The provision by an employer of any medical, hospital, or other health care plan, or any medical, dental, life, or other insurance of any kind, to a member (or the member and the member's dependents), any contribution by the employer to meet the premium or charge for such plan or insurance, or any payment by the employer into a private fund to provide health or welfare benefits for the member (or the member and the member's dependents), except for compensation paid pursuant to a bona fide cafeteria plan, flexible benefit plan or similar arrangement as described in subsection (2)(i) of this section;
- (d) Any payment by a member's employer of the employer or employee portion of taxes imposed by the Federal Insurance Contribution Act;
- (e) Any payment received by a member under a workers' compensation act or other statutory program having similar purposes;
- (f) Any payment made by an employer to a member as an incentive or bonus (whether contractual or not) for voluntary termination of employment or retirement;
- (g) Any payment or allowance in the nature of a reimbursement for expenses incurred or expected to be incurred in performing services for the employer;
- (h) Any compensation in any form, whether in cash or otherwise, provided by an employer to a member in lieu of any of the items described in this subsection, except for compensation paid pursuant to a bona fide cafeteria

plan, flexible benefit plan or similar arrangement as described in subsection (2)(i) of this section;

- (i) Any payment received pursuant to a statute containing language to the effect that the payment shall not be included in the calculation of TRS retirement benefits;
- (j) Any payment made to a member for services rendered as an independent contractor;
- (k) Any payment made without legal authority by an employer to a member; or
- (1) Any payment, other than those described in subsection (2)(g) and (h) of this section, made by an employer to a member, that is not in exchange for personal services rendered by the member to the employer.

[Statutory Authority: RCW 41.32.010(11). 88-11-031 (Order 88-12), § 415-112-411, filed 5/13/88.]

WAC 415-112-412 Nonmoney maintenance compensation—Determination and reporting—Form and weight of evidence. (1) Except for compensation described in WAC 415-112-410(3) or except as otherwise provided in this section, "nonmoney maintenance compensation" means the fair market value of living quarters, shelter, lodging, food, board, clothing, laundry, transportation, fuel, utilities, or other personal advantages of a similar nature legally furnished in a medium other than cash to a member (or the member and the member's dependents) by the member's employer in partial payment for the member's rendering of personal services to the employer.

- (2) "Nonmoney maintenance compensation" does not include:
- (a) Clothing, materials, vehicles, fuel, or equipment furnished by the member's employer or purchased, rented, or leased by the employee with an allowance provided by the employer, if such clothing, materials, vehicles, fuel, or equipment are used by the member in rendering personal services to the employer;
- (b) Any form of compensation in a medium other than cash: (i) That is associated with an available corresponding deduction for ordinary and necessary employee business expenses; or (ii) that is excludable from taxation, under any provision of the United States Internal Revenue Code in the tax year the compensation was earned by the member, regardless of whether the employer and/or member reported the nonmonetary compensation to the Internal Revenue Service as taxable.
- (3) Every employer furnishing one or more items of nonmoney maintenance compensation to a Plan I TRS member shall contemporaneously establish and regularly update a written schedule reflecting the monthly fair market value of each such item of nonmoney maintenance compensation. The fair market value of an item of nonmoney maintenance compensation is determined on the basis of all objective facts and circumstances. It is usually what the cost of the item would be if acquired in an arm's length purchase or lease.
- (4) For each month during which an employer furnishes to a Plan I TRS member "nonmoney maintenance compensation," the employer shall report to the department as earnable compensation the amount by which the

fair market value of the "nonmoney maintenance compensation" exceeds the amount, if any, paid by the member for the "nonmoney maintenance compensation."

- (5)(a) No item reported to the department as "nonmoney maintenance compensation" shall be included in the calculation of a Plan I TRS member's retirement benefits unless the employer or the member substantiates by adequate records or by other sufficient corroborating evidence, the employer's report under subsection (4) of this section and the member's own statement: (i) That the net amount of the item, as reported in accordance with subsection (4) of this section is accurate; (ii) that the item was furnished for the personal use of the member in partial payment for the member's rendering of personal services to the employer; and (iii) that for federal income tax purposes the item was neither associated with an available corresponding deduction for ordinary and necessary employee business expenses nor excludable from taxation, as reflected in subsection (2)(b) of this section. Absent such evidence corroborating each of these elements, the department shall presume that the item neither qualifies as "nonmoney maintenance compensation" nor as "compensation earnable."
- (b) Except as provided in WAC 415-112-413 (containing special substantiation rules for employer-provided vehicle, and vehicle allowances), corroborating records or other evidence may take any form, but different types of evidence have different degrees of probative value. Usually, oral evidence alone has considerably less probative value than written evidence. In addition, the probative value of written evidence is greater the closer in time it relates to the furnishing of the item. Thus, written evidence prepared at or near the time the item was furnished, absent unusual circumstances, generally has much more probative value than evidence created years later. Except as provided in WAC 415-112-413, the department will carefully weigh the probative value of all forms of evidence submitted or obtained to determine whether it is sufficient, when taken as a whole, to corroborate the employer's report and the member's own statement.

[Statutory Authority: RCW 41.32.010(11) and 41.32.160. 87–17–060 (Order DRS 87–07), § 415–112–412, filed 8/19/87.]

WAC 415-112-413 Special recordkeeping rules for vehicles and vehicle allowances provided by employers to Plan I TRS members--Exemption--Presumption in absence of records. (1)(a) For fiscal years beginning after the effective date of this regulation, and except as provided in (b) of this subsection, each employer shall maintain monthly contemporaneous records for each vehicle provided to a Plan I TRS member reflecting: (i) Whether the vehicle was authorized and available for other personal use including commuting; (ii) whether the vehicle was used for commuting and, if so, the distance the member normally commuted on a daily basis during the month; (iii) the dates, if any, on which the member used the vehicle for other personal purposes, the miles driven on each such trip, and the itinerary of each such trip; (iv) the total number of miles the vehicle was driven during the month; and (v) the percentage of the total miles driven during the month which were driven by the member for personal use of the vehicle (including commuting) during the month. If the employer maintains such records, the employer shall report to the department as "earnable compensation" for each month the lesser of: (A) The product of the monthly fair market lease value of the vehicle times the percentage of personal use of the vehicle during the month, or (B) one—twelfth of the amount reported by the employer to the Internal Revenue Service as the member's taxable income attributable to the personal use of the vehicle during the year under any alternative valuation method authorized by Internal Revenue Service regulations.

- (b) The monthly records required under (a) of this subsection need not be maintained if: (i) The employer has an established policy that the vehicle shall not be used for personal purposes; (ii) any commuting or other personal use of the vehicle by the member during the month is excludable from the member's taxable income under any provision of the United States Internal Revenue Code; or (iii) any commuting or other personal use of the vehicle by the member is otherwise excluded from the definition of "earnable compensation" under WAC 415-112-410(3).
- (c) Unless the employer maintains the records required under (a) of this subsection, the department shall presume that any vehicle provided by an employer to a member is authorized for use solely in connection with the employer's business, and therefore the use of the vehicle neither qualifies as "nonmoney maintenance compensation" nor as "earnable compensation."
- (2)(a) For fiscal years beginning after the effective date of this regulation and except as provided in (b) of this subsection, each employer that provides a vehicle allowance to one or more TRS members shall maintain monthly contemporaneous records for each such member reflecting: (i) The dates, if any, on which each such member used a privately owned vehicle in performing services for the employer, (ii) the miles driven on each such trip, and (iii) the itinerary of each such trip. If the employer maintains such records, the employer shall report to the department as "compensation earnable" for each member the difference between the vehicle allowance and the number of miles such employee drove a privately owned vehicle in performing services for the employer during the reporting period times the mileage reimbursement rate used by the employer to reimburse its other employees for expenses incurred in performing service to the employer; or (iv) if the employer has established no such rate, the rate established by the United States Internal Revenue Service for use by taxpayers in computing deductions for employees' business expenses.
- (b) The monthly records required under (a) of this subsection need not be maintained if (i) the contract of employment that provides such allowance is solely in lieu of reimbursement for expenses incurred or expected to be incurred in performing services for the employer, or (ii) the member receiving such allowance also receives separate reimbursement for automobile expenses for

each use of a privately owned vehicle in performing services for the employer on the same basis as the other employees of the employer.

- (c) For purposes of (a) and (b) of this subsection, a "privately owned vehicle" means any vehicle not owned by or leased to the employer.
- (d) Unless the employer maintains the records required under (a) of this subsection, or is excused from maintaining the records under (b) of this subsection, the department shall presume that any vehicle allowance provided by an employer to a TRS member is solely in lieu of reimbursement for expenses incurred or expected to be incurred in performing services for the employer and therefore does not constitute "earnable compensation."

[Statutory Authority: RCW 41.32.010(11) and 41.32.160. 87–17–060 (Order DRS 87–07), § 415–112–413, filed 8/19/87.]

WAC 415-112-414 Back pay award or settlement--Definition—Allocated by the department for retirement system purposes. "Back pay award or settlement" means a retroactive payment made by an employer or former employer to a member pursuant to an award by a court or an order of or conciliation agreement with an administrative agency charged with enforcing federal, state, or local statutes, ordinances, or regulations protecting employment rights, or a bona fide settlement of such a claim before a court or administrative agency. The department shall allocate any such award or settlement to the period or periods in which the work was done or in which it would have been done and, for retirement system purposes, deem such payments as earned in the period or periods to which the award or settlement is so allocated.

[Statutory Authority: RCW 41.32.010(11) and 41.32.160. 87-17-060 (Order DRS 87-07), § 415-112-414, filed 8/19/87.]

WAC 415-112-415 First-in-first-out accounting method for determining when leave earned. When an employer provides cash compensation in lieu of unused leave, the department applies a first-in-first-out accounting method to determine when the compensated leave was earned, unless the employer has in place a regulation, charter provision, ordinance, collective bargaining agreement, or other comparable written policy statement which clearly delineates a different method of accounting for the accrual and use of leave, and, if applicable, compensation for unused leave and the same such method is consistently applied in each instance and for all purposes.

Any employer's policy which is not consistent for all purposes which is contained in a regularly negotiated labor agreement in effect on the effective date of this section will be honored until the expiration date of the agreement not including any extensions at which time it will be brought into compliance with this section. Any employer's policy which is not consistent for all purposes which is established by the employer shall be brought into compliance within sixty days of the effective date of this section. In the event an employer fails to come into full compliance with this section by the dates established

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herein, the department will treat cashed out leave on the same basis as the employer has established for using leave.

[Statutory Authority: RCW 41.32.010(11) and 41.32.160. 87–17–060 (Order DRS 87–07), § 415–112–415, filed 8/19/87.]

WAC 415-112-800 Scope. WAC 415-112-800 through 415-112-820 govern the application of RCW 41.32.010 (11)(a)(ii), as amended by section 1, chapter 265, Laws of 1987 and by section 2, chapter 265, Laws of 1987, and shall apply only to persons who became members prior to October 1, 1977.

[Statutory Authority: Chapter 41.32 RCW as amended by 1987 c 265. 87-20-082 (Order 87-09), \$ 415-112-800, filed 10/7/87.]

WAC 415-112-810 Bona fide employee. The purpose of WAC 415-112-800 through 415-112-820 is to implement the intent of the legislature that section 2, chapter 265, Laws of 1987 not be used to unfairly inflate a member's retirement allowance. The department shall apply section 2, chapter 265, Laws of 1987 only to members who are bona fide part-time employees. A member will be deemed a bona fide part-time employee only if the member is employed less than full time and only as necessary to ensure that a member who receives fractional years of service credit receives benefits proportional to those received by members who have received full time service credit.

[Statutory Authority: Chapter 41.32 RCW as amended by 1987 c 265. 87-20-082 (Order 87-09), § 415-112-810, filed 10/7/87.]

WAC 415-112-820 Bona fide part-time position—How determined. (1) In the case of a member who elects to have earnable compensation defined as provided in section 2, chapter 265, Laws of 1987, the department will determine whether the member held a bona fide part-time position during the years used to compute benefits, and what earnable compensation the member would have received if employed on a regular full-time basis in the same position under section 2, chapter 265, Laws of 1987. The department will consider, but not be limited to considering, the following factors:

- (a) The salary schedule and related workload provisions, if any, adopted pursuant to RCW 28A.67.066 by the school district by which the member was employed;
- (b) The salary schedule, workload provisions, or related documents, used by the community college district by which the member was employed, including salary schedules or workload provisions contained in a collective bargaining agreement negotiated pursuant to chapter 28B.52 RCW;
- (c) Whether the member's position is included on the employing district's salary schedule, in workload provisions, or in a collective bargaining agreement, and whether the member's position has duties, responsibilities, workload requirements, or methods of pay similar to those of positions found in the district's schedule, provisions, or collective bargaining agreement;
- (d) When the member's position was created, and how long the position was held by the member;

- (e) Whether the member has previously retired under the provisions of chapter 41.32 RCW.
- (2) Employers shall provide to the department information addressing the factors listed in subsection (1) of this section and such further information as the department may request.

[Statutory Authority: Chapter 41.32 RCW as amended by 1987 c 265. 87–20–082 (Order 87–09), § 415–112–820, filed 10/7/87.]

Title 419 WAC SAVINGS AND LOAN ASSOCIATIONS, DIVISION OF (GENERAL ADMINISTRATION, DEPT. OF)

Chapters		
419–32	Regulations on mobile home lending by ings and loan associations.	sav-
419-56	Savings and loan trust powers.	
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Chapter 419-32 WAC

REGULATIONS ON MOBILE HOME LENDING BY SAVINGS AND LOAN ASSOCIATIONS

DISPOSITION OF SECTIONS FORMERLY CODIFIED IN THIS CHAPTER	
419-32-070	Flooring loans—Maximum amount. [Statutory Authority: RCW 33.04.020. 78-12-016 (Order 78-1), §

through 419-32-170 Repealed.

419-32-070 Flooring loans—Maximum amount. [Statutory Authority: RCW 33.04.020. 78-12-016 (Order 78-1), § 419-32-070, filed 11/13/78.] Repealed by 88-17-032 (Order 88-2), filed 8/12/88. Statutory Authority: RCW 33.04.025.

419-32-080 Flooring loans—Maximum term. [Statutory Authority: RCW 33.04.020. 78-12-016 (Order 78-1), § 419-32-080, filed 11/13/78.] Repealed by 88-17-032 (Order 88-2), filed 8/12/88. Statutory Authority: RCW 33.04.025.

419-32-090 Retail loans. [Statutory Authority: RCW 33.04.020.

78-12-016 (Order 78-1), § 419-32-090, filed 11/13/78.] Repealed by 88-17-032 (Order 88-2), filed 8/12/88. Statutory Authority: RCW 33.04.025.
419-32-100 Retail loans—Maximum amount. [Statutory Author-

Retail loans—Maximum amount. [Statutory Authority: RCW 33.04.020. 78-12-016 (Order 78-1), § 419-32-100, filed 11/13/78.] Repealed by 88-17-032 (Order 88-2), filed 8/12/88. Statutory Authority: RCW 33.04.025.

419-32-110 Retail loans—Maximum term. [Statutory Authority: RCW 33.04.020. 78-12-016 (Order 78-1), § 419-32-110, filed 11/13/78.] Repealed by 88-17-032 (Order 88-2), filed 8/12/88. Statutory Authority: RCW 33.04.025.

419-32-120 Retail loans—Appraisal. [Statutory Authority: RCW 33.04.020. 78-12-016 (Order 78-1), § 419-32-120, filed 11/13/78.] Repealed by 88-17-032 (Order 88-2), filed 8/12/88. Statutory Authority: RCW 33.04.025.

419-32-130 Mobile home loans—Secondary market. [Statutory Authority: RCW 33.04.020. 78-12-016 (Order 78-1), § 419-32-130, filed 11/13/78.] Repealed by 88-17-032 (Order 88-2), filed 8/12/88. Statutory Authority: RCW 33.04.025.