

Oregon Public Employees Retirement System

Table 3

Refund Annuity - Option 0

(Amount of Monthly Annuity per \$1,000)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
15	\$6.50	\$6.50	\$6.50	\$6.50	\$6.50	\$6.50	\$6.51	\$6.51	\$6.51	\$6.51	\$6.51	\$6.51
16	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.51
17	6.51	6.51	6.51	6.51	6.51	6.51	6.52	6.52	6.52	6.52	6.52	6.52
18	6.52	6.52	6.52	6.52	6.52	6.52	6.52	6.52	6.52	6.52	6.52	6.52
19	6.52	6.52	6.52	6.52	6.52	6.52	6.53	6.53	6.53	6.53	6.53	6.53
20	6.53	6.53	6.53	6.53	6.53	6.53	6.54	6.54	6.54	6.54	6.54	6.54
21	6.54	6.54	6.54	6.54	6.54	6.54	6.55	6.55	6.55	6.55	6.55	6.55
22	6.55	6.55	6.55	6.55	6.55	6.55	6.56	6.56	6.56	6.56	6.56	6.56
23	6.56	6.56	6.56	6.56	6.56	6.56	6.57	6.57	6.57	6.57	6.57	6.57
24	6.57	6.57	6.57	6.57	6.57	6.57	6.58	6.58	6.58	6.58	6.58	6.58
25	6.58	6.58	6.58	6.58	6.58	6.58	6.59	6.59	6.59	6.59	6.59	6.59
26	6.59	6.59	6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.61	6.61	6.61
27	6.61	6.61	6.61	6.61	6.61	6.61	6.62	6.62	6.62	6.62	6.62	6.62
28	6.62	6.62	6.62	6.62	6.62	6.62	6.63	6.63	6.63	6.63	6.63	6.63
29	6.63	6.63	6.63	6.64	6.64	6.64	6.64	6.64	6.64	6.65	6.65	6.65
30	6.65	6.65	6.65	6.66	6.66	6.66	6.66	6.66	6.66	6.67	6.67	6.67
31	6.67	6.67	6.67	6.68	6.68	6.68	6.68	6.68	6.68	6.69	6.69	6.69
32	6.69	6.69	6.69	6.70	6.70	6.70	6.70	6.70	6.70	6.71	6.71	6.71
33	6.71	6.71	6.71	6.72	6.72	6.72	6.72	6.72	6.72	6.73	6.73	6.73
34	6.73	6.73	6.73	6.74	6.74	6.74	6.74	6.74	6.74	6.75	6.75	6.75
35	6.75	6.75	6.75	6.76	6.76	6.76	6.76	6.76	6.76	6.77	6.77	6.77
36	6.77	6.77	6.77	6.78	6.78	6.78	6.78	6.78	6.78	6.79	6.79	6.79
37	6.79	6.79	6.80	6.80	6.80	6.80	6.81	6.81	6.81	6.81	6.82	6.82
38	6.82	6.82	6.83	6.83	6.83	6.83	6.84	6.84	6.84	6.84	6.85	6.85
39	6.85	6.85	6.86	6.86	6.86	6.86	6.87	6.87	6.87	6.87	6.88	6.88
40	6.88	6.88	6.89	6.89	6.89	6.90	6.90	6.90	6.91	6.91	6.91	6.92
41	6.92	6.92	6.93	6.93	6.93	6.94	6.94	6.94	6.95	6.95	6.95	6.96
42	6.96	6.96	6.97	6.97	6.97	6.98	6.98	6.98	6.99	6.99	6.99	7.00
43	7.00	7.00	7.01	7.01	7.01	7.02	7.02	7.02	7.03	7.03	7.03	7.04
44	7.04	7.04	7.05	7.05	7.05	7.06	7.06	7.06	7.07	7.07	7.07	7.08
45	7.08	7.08	7.09	7.09	7.09	7.10	7.10	7.10	7.11	7.11	7.11	7.12
46	7.12	7.12	7.13	7.13	7.14	7.14	7.15	7.15	7.15	7.16	7.16	7.17
47	7.17	7.17	7.18	7.18	7.19	7.19	7.20	7.20	7.20	7.21	7.21	7.22

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STATE OF OREGON, SENATE, 1997

Oregon Public Employees Retirement System

Table 3

Refund Annuity - Option 0

(Amount of Monthly Annuity per \$1,000)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
48	7.22	7.23	7.23	7.23	7.24	7.24	7.25	7.25	7.25	7.26	7.26	7.27
49	7.27	7.28	7.28	7.28	7.29	7.29	7.30	7.30	7.30	7.31	7.31	7.32
50	7.32	7.33	7.33	7.34	7.34	7.35	7.35	7.36	7.36	7.37	7.37	7.38
51	7.38	7.39	7.39	7.40	7.40	7.41	7.41	7.42	7.42	7.43	7.43	7.44
52	7.44	7.45	7.45	7.46	7.46	7.47	7.47	7.48	7.48	7.49	7.49	7.50
53	7.50	7.51	7.51	7.52	7.53	7.53	7.54	7.55	7.55	7.56	7.57	7.57
54	7.58	7.59	7.59	7.60	7.61	7.61	7.62	7.63	7.63	7.64	7.65	7.65
55	7.66	7.67	7.68	7.68	7.69	7.70	7.71	7.71	7.72	7.73	7.74	7.74
56	7.75	7.76	7.76	7.77	7.78	7.78	7.79	7.80	7.80	7.81	7.82	7.82
57	7.83	7.84	7.84	7.85	7.86	7.86	7.87	7.88	7.88	7.89	7.90	7.90
58	7.91	7.92	7.93	7.93	7.94	7.95	7.96	7.96	7.97	7.98	7.99	7.99
59	8.00	8.01	8.02	8.02	8.03	8.04	8.05	8.05	8.06	8.07	8.08	8.08
60	8.09	8.10	8.11	8.12	8.12	8.13	8.14	8.15	8.16	8.17	8.17	8.18
61	8.19	8.20	8.21	8.22	8.23	8.24	8.25	8.26	8.27	8.28	8.29	8.30
62	8.31	8.32	8.33	8.35	8.36	8.37	8.38	8.39	8.40	8.42	8.43	8.44
63	8.45	8.46	8.47	8.49	8.50	8.51	8.52	8.53	8.54	8.56	8.57	8.58
64	8.59	8.60	8.62	8.63	8.65	8.66	8.68	8.69	8.70	8.72	8.73	8.75
65	8.76	8.77	8.79	8.80	8.82	8.83	8.85	8.86	8.87	8.89	8.90	8.92
66	8.93	8.95	8.96	8.98	8.99	9.01	9.03	9.04	9.06	9.07	9.09	9.10
67	9.12	9.14	9.15	9.17	9.18	9.20	9.21	9.23	9.24	9.26	9.27	9.29
68	9.30	9.32	9.34	9.35	9.37	9.39	9.41	9.42	9.44	9.46	9.48	9.49
69	9.51	9.53	9.55	9.57	9.58	9.60	9.62	9.64	9.66	9.68	9.69	9.71
70	9.73	9.75	9.77	9.79	9.81	9.83	9.85	9.86	9.88	9.90	9.92	9.94
71	9.96	9.98	10.00	10.02	10.04	10.06	10.09	10.11	10.13	10.15	10.17	10.19
72	10.21	10.23	10.25	10.27	10.29	10.31	10.33	10.35	10.37	10.39	10.41	10.43
73	10.45	10.47	10.50	10.52	10.54	10.56	10.59	10.61	10.63	10.65	10.68	10.70
74	10.72	10.75	10.77	10.80	10.82	10.85	10.87	10.90	10.92	10.95	10.97	11.00
75	11.02	11.05	11.07	11.10	11.12	11.15	11.18	11.20	11.23	11.25	11.28	11.30
76	11.33	11.36	11.39	11.42	11.44	11.47	11.50	11.53	11.56	11.59	11.61	11.64
77	11.67	11.70	11.72	11.75	11.77	11.80	11.82	11.85	11.87	11.90	11.92	11.95
78	11.97	12.00	12.03	12.06	12.09	12.12	12.16	12.19	12.22	12.25	12.28	12.31
79	12.34	12.37	12.41	12.44	12.47	12.50	12.54	12.57	12.60	12.63	12.67	12.70
80	12.73											

For disabled members, add five years to the member's age.

Oregon Public Employees Retirement System

Table 3

Nonrefund Annuity - Option 1

(Amount of Monthly Annuity per \$1,000)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
15	\$6.51	\$6.51	\$6.51	\$6.51	\$6.51	\$6.51	\$6.52	\$6.52	\$6.52	\$6.52	\$6.52	\$6.52
16	6.52	6.52	6.52	6.52	6.52	6.52	6.52	6.52	6.52	6.52	6.52	6.52
17	6.52	6.52	6.52	6.52	6.52	6.52	6.53	6.53	6.53	6.53	6.53	6.53
18	6.53	6.53	6.53	6.53	6.53	6.53	6.54	6.54	6.54	6.54	6.54	6.54
19	6.54	6.54	6.54	6.54	6.54	6.54	6.54	6.54	6.54	6.54	6.54	6.54
20	6.54	6.54	6.54	6.54	6.54	6.54	6.55	6.55	6.55	6.55	6.55	6.55
21	6.55	6.55	6.55	6.55	6.55	6.55	6.56	6.56	6.56	6.56	6.56	6.56
22	6.56	6.56	6.56	6.56	6.56	6.56	6.57	6.57	6.57	6.57	6.57	6.57
23	6.57	6.57	6.57	6.57	6.57	6.57	6.58	6.58	6.58	6.58	6.58	6.58
24	6.58	6.58	6.58	6.58	6.58	6.58	6.59	6.59	6.59	6.59	6.59	6.59
25	6.59	6.59	6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.61	6.61	6.61
26	6.61	6.61	6.61	6.61	6.61	6.61	6.62	6.62	6.62	6.62	6.62	6.62
27	6.62	6.62	6.62	6.62	6.62	6.62	6.63	6.63	6.63	6.63	6.63	6.63
28	6.63	6.63	6.63	6.64	6.64	6.64	6.64	6.64	6.64	6.65	6.65	6.65
29	6.65	6.65	6.65	6.66	6.66	6.66	6.66	6.66	6.66	6.67	6.67	6.67
30	6.67	6.67	6.67	6.67	6.67	6.67	6.68	6.68	6.68	6.68	6.68	6.68
31	6.68	6.68	6.68	6.69	6.69	6.69	6.69	6.69	6.69	6.70	6.70	6.70
32	6.70	6.70	6.71	6.71	6.71	6.71	6.72	6.72	6.72	6.72	6.73	6.73
33	6.73	6.73	6.73	6.74	6.74	6.74	6.74	6.74	6.74	6.75	6.75	6.75
34	6.75	6.75	6.75	6.76	6.76	6.76	6.76	6.76	6.76	6.77	6.77	6.77
35	6.77	6.77	6.78	6.78	6.78	6.78	6.79	6.79	6.79	6.79	6.80	6.80
36	6.80	6.80	6.81	6.81	6.81	6.81	6.82	6.82	6.82	6.82	6.83	6.83
37	6.83	6.83	6.84	6.84	6.84	6.84	6.85	6.85	6.85	6.85	6.86	6.86
38	6.86	6.86	6.87	6.87	6.87	6.87	6.88	6.88	6.88	6.88	6.89	6.89
39	6.89	6.89	6.90	6.90	6.90	6.90	6.91	6.91	6.91	6.91	6.92	6.92
40	6.92	6.92	6.93	6.93	6.93	6.94	6.94	6.94	6.95	6.95	6.95	6.96
41	6.96	6.96	6.97	6.97	6.97	6.98	6.98	6.98	6.99	6.99	6.99	7.00
42	7.00	7.00	7.01	7.01	7.01	7.02	7.02	7.02	7.03	7.03	7.03	7.04
43	7.04	7.04	7.05	7.05	7.06	7.06	7.07	7.07	7.07	7.08	7.08	7.09
44	7.09	7.09	7.10	7.10	7.11	7.11	7.12	7.12	7.12	7.13	7.13	7.14
45	7.14	7.14	7.15	7.15	7.16	7.16	7.17	7.17	7.17	7.18	7.18	7.19
46	7.19	7.19	7.20	7.20	7.21	7.21	7.22	7.22	7.22	7.23	7.23	7.24
47	7.24	7.25	7.25	7.26	7.26	7.27	7.27	7.28	7.28	7.29	7.29	7.30

Oregon Public Employees Retirement System

Table 3

Nonrefund Annuity - Option 1

(Amount of Monthly Annuity per \$1,000)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
48	7.30	7.31	7.31	7.32	7.32	7.33	7.33	7.34	7.34	7.35	7.35	7.36
49	7.36	7.37	7.37	7.38	7.38	7.39	7.40	7.40	7.41	7.41	7.42	7.42
50	7.43	7.44	7.44	7.45	7.45	7.46	7.47	7.47	7.48	7.48	7.49	7.49
51	7.50	7.51	7.51	7.52	7.52	7.53	7.54	7.54	7.55	7.55	7.56	7.56
52	7.57	7.58	7.58	7.59	7.60	7.60	7.61	7.62	7.63	7.63	7.64	7.64
53	7.65	7.66	7.67	7.67	7.68	7.69	7.70	7.70	7.71	7.72	7.73	7.73
54	7.74	7.75	7.76	7.77	7.78	7.79	7.80	7.81	7.82	7.83	7.84	7.85
55	7.86	7.87	7.88	7.90	7.91	7.92	7.93	7.94	7.95	7.97	7.98	7.99
56	8.00	8.01	8.03	8.04	8.05	8.07	8.08	8.09	8.11	8.12	8.13	8.15
57	8.16	8.17	8.19	8.20	8.21	8.23	8.24	8.25	8.27	8.28	8.29	8.31
58	8.32	8.33	8.35	8.36	8.38	8.39	8.41	8.42	8.43	8.45	8.46	8.48
59	8.49	8.51	8.52	8.54	8.55	8.57	8.58	8.60	8.61	8.63	8.64	8.66
60	8.67	8.69	8.70	8.72	8.74	8.75	8.77	8.79	8.80	8.82	8.84	8.85
61	8.87	8.89	8.91	8.92	8.94	8.96	8.98	8.99	9.01	9.03	9.05	9.06
62	9.08	9.10	9.12	9.14	9.15	9.17	9.19	9.21	9.23	9.25	9.26	9.28
63	9.30	9.32	9.34	9.36	9.38	9.40	9.42	9.44	9.46	9.48	9.50	9.52
64	9.54	9.56	9.58	9.60	9.62	9.64	9.67	9.69	9.71	9.73	9.75	9.77
65	9.79	9.81	9.84	9.86	9.88	9.90	9.93	9.95	9.97	9.99	10.02	10.04
66	10.06	10.08	10.11	10.13	10.15	10.18	10.20	10.22	10.25	10.27	10.29	10.32
67	10.34	10.37	10.39	10.42	10.44	10.47	10.49	10.52	10.54	10.57	10.59	10.62
68	10.64	10.67	10.69	10.72	10.75	10.77	10.80	10.83	10.85	10.88	10.91	10.93
69	10.96	10.99	11.02	11.05	11.08	11.11	11.14	11.16	11.19	11.22	11.25	11.28
70	11.31	11.34	11.37	11.40	11.43	11.46	11.50	11.53	11.56	11.59	11.62	11.65
71	11.68	11.71	11.75	11.78	11.82	11.85	11.89	11.92	11.95	11.99	12.02	12.06
72	12.09	12.13	12.16	12.20	12.23	12.27	12.31	12.34	12.38	12.41	12.45	12.48
73	12.52	12.56	12.60	12.64	12.68	12.72	12.76	12.79	12.83	12.87	12.91	12.95
74	12.99	13.03	13.07	13.12	13.16	13.20	13.24	13.28	13.32	13.37	13.41	13.45
75	13.49	13.53	13.58	13.62	13.67	13.71	13.76	13.80	13.84	13.89	13.93	13.98
76	14.02	14.07	14.12	14.16	14.21	14.26	14.31	14.35	14.40	14.45	14.50	14.54
77	14.59	14.64	14.69	14.75	14.80	14.85	14.90	14.95	15.00	15.06	15.11	15.16
78	15.21	15.26	15.32	15.37	15.43	15.48	15.54	15.59	15.64	15.70	15.75	15.81
79	15.86	15.92	15.98	16.04	16.10	16.16	16.22	16.27	16.33	16.39	16.45	16.51
80												

For disabled members, add five years to the member's age.

Oregon Public Employees Retirement System

Table 3

15-Year Certain Annuity - Option 4

(Amount of Monthly Annuity per \$1,000)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
15	\$6.50	\$6.50	\$6.50	\$6.50	\$6.50	\$6.50	\$6.50	\$6.50	\$6.50	\$6.50	\$6.50	\$6.50
16	6.50	6.50	6.50	6.50	6.50	6.50	6.51	6.51	6.51	6.51	6.51	6.51
17	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.51
18	6.51	6.51	6.51	6.51	6.51	6.51	6.52	6.52	6.52	6.52	6.52	6.52
19	6.52	6.52	6.52	6.52	6.52	6.52	6.53	6.53	6.53	6.53	6.53	6.53
20	6.53	6.53	6.53	6.53	6.53	6.53	6.54	6.54	6.54	6.54	6.54	6.54
21	6.54	6.54	6.54	6.54	6.54	6.54	6.55	6.55	6.55	6.55	6.55	6.55
22	6.55	6.55	6.55	6.55	6.55	6.55	6.55	6.55	6.55	6.55	6.55	6.55
23	6.55	6.55	6.55	6.55	6.55	6.55	6.56	6.56	6.56	6.56	6.56	6.56
24	6.56	6.56	6.56	6.57	6.57	6.57	6.57	6.57	6.57	6.58	6.58	6.58
25	6.58	6.58	6.58	6.58	6.58	6.58	6.59	6.59	6.59	6.59	6.59	6.59
26	6.59	6.59	6.59	6.59	6.59	6.59	6.60	6.60	6.60	6.60	6.60	6.60
27	6.60	6.60	6.60	6.60	6.60	6.60	6.61	6.61	6.61	6.61	6.61	6.61
28	6.61	6.61	6.61	6.62	6.62	6.62	6.62	6.62	6.62	6.63	6.63	6.63
29	6.63	6.63	6.63	6.63	6.63	6.63	6.64	6.64	6.64	6.64	6.64	6.64
30	6.64	6.64	6.64	6.65	6.65	6.65	6.65	6.65	6.65	6.66	6.66	6.66
31	6.66	6.66	6.66	6.67	6.67	6.67	6.67	6.67	6.67	6.68	6.68	6.68
32	6.68	6.68	6.68	6.69	6.69	6.69	6.69	6.69	6.69	6.70	6.70	6.70
33	6.70	6.70	6.70	6.71	6.71	6.71	6.71	6.71	6.71	6.72	6.72	6.72
34	6.72	6.72	6.72	6.73	6.73	6.73	6.73	6.73	6.73	6.74	6.74	6.74
35	6.74	6.74	6.74	6.75	6.75	6.75	6.75	6.75	6.75	6.76	6.76	6.76
36	6.76	6.76	6.76	6.77	6.77	6.77	6.77	6.77	6.77	6.78	6.78	6.78
37	6.78	6.78	6.79	6.79	6.79	6.79	6.80	6.80	6.80	6.81	6.81	6.81
38	6.81	6.81	6.82	6.82	6.82	6.82	6.83	6.83	6.83	6.84	6.84	6.84
39	6.84	6.84	6.84	6.85	6.85	6.85	6.85	6.85	6.85	6.86	6.86	6.86
40	6.86	6.86	6.87	6.87	6.87	6.87	6.88	6.88	6.88	6.88	6.89	6.89
41	6.89	6.89	6.90	6.90	6.90	6.90	6.91	6.91	6.91	6.91	6.92	6.92
42	6.92	6.92	6.93	6.93	6.93	6.94	6.94	6.94	6.95	6.95	6.95	6.96
43	6.96	6.96	6.97	6.97	6.97	6.97	6.98	6.98	6.98	6.99	6.99	6.99
44	6.99	6.99	7.00	7.00	7.00	7.01	7.01	7.01	7.02	7.02	7.02	7.03
45	7.03	7.03	7.04	7.04	7.04	7.05	7.05	7.05	7.06	7.06	7.06	7.07
46	7.07	7.07	7.08	7.08	7.08	7.09	7.09	7.09	7.10	7.10	7.10	7.11
47	7.11	7.11	7.12	7.12	7.12	7.13	7.13	7.13	7.14	7.14	7.14	7.15

Effective Date: January 1, 1997

Oregon Public Employes Retirement System

Table 3

15-Year Certain Annuity - Option 4

(Amount of Monthly Annuity per \$1,000)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
48	7.15	7.16	7.16	7.16	7.17	7.17	7.18	7.18	7.18	7.19	7.19	7.20
49	7.20	7.21	7.21	7.21	7.22	7.22	7.22	7.22	7.23	7.23	7.23	7.24
50	7.24	7.25	7.25	7.25	7.26	7.26	7.27	7.27	7.27	7.28	7.28	7.29
51	7.29	7.30	7.30	7.30	7.31	7.31	7.32	7.32	7.32	7.33	7.33	7.34
52	7.34	7.35	7.35	7.36	7.36	7.37	7.37	7.38	7.38	7.39	7.39	7.40
53	7.40	7.41	7.41	7.41	7.42	7.42	7.43	7.43	7.43	7.44	7.44	7.45
54	7.45	7.46	7.46	7.47	7.47	7.48	7.48	7.49	7.49	7.50	7.50	7.51
55	7.51	7.52	7.52	7.53	7.53	7.54	7.54	7.55	7.55	7.56	7.56	7.57
56	7.57	7.58	7.58	7.59	7.59	7.60	7.60	7.61	7.61	7.62	7.62	7.63
57	7.63	7.64	7.64	7.65	7.65	7.66	7.67	7.67	7.68	7.68	7.69	7.69
58	7.70	7.71	7.71	7.72	7.72	7.73	7.74	7.74	7.75	7.75	7.76	7.76
59	7.77	7.78	7.78	7.79	7.79	7.80	7.81	7.81	7.82	7.82	7.83	7.83
60	7.84	7.85	7.85	7.86	7.86	7.87	7.88	7.88	7.89	7.89	7.90	7.90
61	7.91	7.92	7.92	7.93	7.93	7.94	7.95	7.95	7.96	7.96	7.97	7.97
62	7.98	7.99	7.99	8.00	8.01	8.01	8.02	8.03	8.03	8.04	8.05	8.05
63	8.06	8.07	8.07	8.08	8.09	8.09	8.10	8.11	8.11	8.12	8.13	8.13
64	8.14	8.15	8.15	8.16	8.17	8.17	8.18	8.19	8.19	8.20	8.21	8.21
65	8.22	8.23	8.23	8.24	8.25	8.25	8.26	8.27	8.27	8.28	8.29	8.29
66	8.30	8.31	8.31	8.32	8.33	8.33	8.34	8.35	8.35	8.36	8.37	8.37
67	8.38	8.39	8.39	8.40	8.41	8.41	8.42	8.43	8.43	8.44	8.45	8.45
68	8.46	8.47	8.47	8.48	8.49	8.49	8.50	8.51	8.51	8.52	8.53	8.53
69	8.54	8.55	8.55	8.56	8.57	8.57	8.58	8.59	8.59	8.60	8.61	8.61
70	8.62	8.63	8.63	8.64	8.65	8.65	8.66	8.67	8.67	8.68	8.69	8.69
71	8.70	8.71	8.71	8.72	8.72	8.73	8.74	8.74	8.75	8.75	8.76	8.76
72	8.77	8.78	8.78	8.79	8.79	8.80	8.81	8.81	8.82	8.82	8.83	8.83
73	8.84	8.85	8.85	8.86	8.86	8.87	8.88	8.88	8.89	8.89	8.90	8.90
74	8.91	8.92	8.92	8.93	8.93	8.94	8.95	8.95	8.96	8.96	8.97	8.97
75	8.98	8.99	8.99	8.99	9.00	9.00	9.01	9.01	9.01	9.02	9.02	9.03
76	9.03	9.04	9.04	9.05	9.05	9.06	9.06	9.07	9.07	9.08	9.08	9.09
77	9.09	9.10	9.10	9.10	9.11	9.11	9.11	9.11	9.12	9.12	9.12	9.13
78	9.13	9.13	9.14	9.14	9.15	9.15	9.16	9.16	9.16	9.17	9.17	9.18
79	9.18	9.18	9.19	9.19	9.19	9.19	9.20	9.20	9.20	9.20	9.21	9.21
80	9.21											

For disabled members, add five years to the member's age.

Oregon Public Employes Retirement System

100% Joint & Survivor Annuity - Option 2

(Factor Multiplied by Option 1 Annuity)

Beneficiary Age Difference	Attained Age at Retirement									
	50 or less	51	52	53	54	55	56	57	58	59
15 or More *	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87	0.86
14	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86
13	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87
12	0.92	0.91	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87
11	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.87
10	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88
9	0.92	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
8	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
7	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
6	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
5	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90	0.89
4	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90
3	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90
2	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90
1	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91
0	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91
-1	0.94	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-2	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
-3	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.93	0.92
-4	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.93
-5	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93
-6	0.95	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.94
-7	0.96	0.95	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.94
-8	0.96	0.96	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
-9	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.95	0.95
-10	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.95
-11	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
-12	0.97	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
-13	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
-14	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
-15 or More	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97

* 15 or More use Greater of (1) or (2)

(1) $0.865 - 0.003(Y)$, where Y = Age Difference in Years

(2) A - B (Y)

(A)	0.920	0.930	0.910	0.920	0.910	0.920	0.900	0.910	0.900	0.890
(B)	0.0007	0.0013	0.0007	0.0013	0.0013	0.0020	0.0013	0.0020	0.0020	0.0020

For disabled members, add five years to the member's age before calculating the difference in ages.

Effective Date: January 1, 1997

Table 4

Oregon Public Employes Retirement System

Table 4

100% Joint & Survivor Annuity - Option 2

(Factor Multiplied by Option 1 Annuity)

Attained Age at Retirement										
60	61	62	63	64	65	66	67	68	69	70 or More
0.85	0.85	0.84	0.83	0.82	0.82	0.82	0.82	0.82	0.82	0.82
0.86	0.85	0.84	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
0.86	0.85	0.85	0.84	0.83	0.83	0.83	0.83	0.83	0.83	0.83
0.86	0.86	0.85	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
0.87	0.86	0.85	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
0.87	0.86	0.86	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
0.87	0.87	0.86	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
0.88	0.87	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
0.88	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
0.88	0.88	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
0.89	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
0.89	0.89	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
0.90	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89
0.90	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89
0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
0.880	0.890	0.880	0.870	0.860	0.850	0.840	0.840	0.830	0.820	0.820
0.0020	0.0027	0.0027	0.0027	0.0027	0.0027	0.0027	0.0033	0.0033	0.0033	0.0040

Effective Date: January 1, 1997

Oregon Public Employees Retirement System

100% Joint & Survivor Annuity - Option 2A Pop-Up

(Factor Multiplied by Option 1 Annuity)

Beneficiary Age Difference	Attained Age at Retirement									
	50 or less	51	52	53	54	55	56	57	58	59
15 or More *	0.90	0.90	0.89	0.89	0.88	0.88	0.87	0.87	0.86	0.84
14	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.84
13	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.85
12	0.91	0.90	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.85
11	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87	0.85
10	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87	0.86
9	0.91	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.86
8	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.86
7	0.92	0.91	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.87
6	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.87
5	0.92	0.92	0.91	0.91	0.91	0.90	0.90	0.89	0.89	0.87
4	0.92	0.92	0.92	0.91	0.91	0.90	0.90	0.90	0.89	0.88
3	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88
2	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90	0.88
1	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91	0.90	0.89
0	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91	0.89
-1	0.93	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.89
-2	0.94	0.93	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.90
-3	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.92	0.90
-4	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91
-5	0.94	0.94	0.94	0.94	0.93	0.93	0.93	0.93	0.92	0.91
-6	0.94	0.94	0.94	0.94	0.94	0.93	0.93	0.93	0.93	0.92
-7	0.95	0.94	0.94	0.94	0.94	0.94	0.93	0.93	0.93	0.92
-8	0.95	0.95	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.93
-9	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.94	0.93
-10	0.95	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
-11	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.94
-12	0.96	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.94
-13	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.95
-14	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.95
-15 or More	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.95

* 15 or More use Greater of (1) or (2)

(1) $0.855 - 0.003(Y)$, where $Y = \text{Age Difference in Years}$

(2) $A - B (Y)$

(A)	0.910	0.920	0.900	0.910	0.900	0.910	0.890	0.900	0.890	0.870
(B)	0.0007	0.0013	0.0007	0.0013	0.0013	0.0020	0.0013	0.0020	0.0020	0.0020

For disabled members, add five years to the member's age before calculating the difference in ages.

Effective Date: January 1, 1997

Table 4

Oregon Public Employees Retirement System

Table 4

100% Joint & Survivor Annuity - Option 2A Pop-Up

(Factor Multiplied by Option 1 Annuity)

Attained Age at Retirement										
60	61	62	63	64	65	66	67	68	69	70 or Mor
0.83	0.83	0.82	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
0.84	0.83	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
0.84	0.83	0.83	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
0.84	0.84	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
0.85	0.84	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
0.85	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
0.85	0.85	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
0.86	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
0.87	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
0.87	0.87	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
0.88	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
0.88	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89
0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89
0.90	0.90	0.90	0.90	0.90	0.89	0.89	0.89	0.89	0.89	0.89
0.90	0.90	0.90	0.90	0.90	0.89	0.89	0.89	0.89	0.89	0.89
0.91	0.91	0.91	0.91	0.91	0.90	0.90	0.90	0.90	0.90	0.90
0.91	0.91	0.91	0.91	0.91	0.90	0.90	0.90	0.90	0.90	0.90
0.92	0.92	0.92	0.92	0.92	0.91	0.91	0.91	0.91	0.91	0.91
0.92	0.92	0.92	0.92	0.92	0.91	0.91	0.91	0.91	0.91	0.91
0.93	0.93	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.91
0.93	0.93	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.91
0.93	0.93	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.91
0.94	0.94	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.92
0.94	0.94	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.92
0.95	0.95	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
0.95	0.95	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
0.95	0.95	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
0.860	0.870	0.860	0.850	0.840	0.820	0.810	0.800	0.790	0.770	0.770
0.0020	0.0027	0.0027	0.0027	0.0027	0.0027	0.0027	0.0033	0.0033	0.0033	0.0040

Effective Date: January 1, 1997

Oregon Public Employes Retirement System

50% Joint & Survivor Annuity - Option 3

(Factor Multiplied by Option 1 Annuity)

Beneficiary Age Difference	Attained Age at Retirement									
	50 or less	51	52	53	54	55	56	57	58	59
15 or More *	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
14	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
13	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
12	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
11	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.93
10	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
9	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94
8	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94
7	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94
6	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94
5	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94
4	0.97	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95
3	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95
2	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.95
1	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95	0.95
0	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95
-1	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96
-2	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96
-3	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
-4	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96
-5	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.96
-6	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
-7	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.97
-8	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97
-9	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97
-10	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97
-11	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
-12	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
-13	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
-14	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
-15 or More	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98

* 15 or More use Greater of (1) or (2)

(1) $0.930 - 0.002(Y)$, where $Y = \text{Age Difference in Years}$

(2) $A - B (Y)$

(A)	0.970	0.960	0.960	0.960	0.950	0.950	0.960	0.940	0.950	0.950
(B)	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0013	0.0007	0.0013	0.0013

For disabled members, add five years to the member's age before calculating the difference in ages.

Effective Date: January 1, 1997

Table 4
2 of 4

Oregon Public Employees Retirement System

Table 4

50% Joint & Survivor Annuity - Option 3

(Factor Multiplied by Option 1 Annuity)

Attained Age at Retirement										
60	61	62	63	64	65	66	67	68	69	70 or More
0.92	0.92	0.91	0.91	0.90	0.90	0.90	0.90	0.90	0.90	0.90
0.92	0.92	0.91	0.91	0.90	0.90	0.90	0.90	0.90	0.90	0.90
0.92	0.92	0.92	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
0.93	0.92	0.92	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
0.93	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
0.93	0.93	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
0.93	0.93	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
0.93	0.93	0.93	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.92	0.92	0.92	0.92
0.94	0.94	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
0.94	0.94	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
0.95	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
0.940	0.940	0.930	0.940	0.920	0.930	0.920	0.910	0.910	0.900	0.890
0.0013	0.0013	0.0013	0.0020	0.0013	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020

Effective Date: January 1, 1997

Oregon Public Employees Retirement System

50% Joint & Survivor Annuity - Option 3A Pop-Up

(Factor Multiplied by Option 1 Annuity)

Beneficiary Age Difference	Attained Age at Retirement									
	50 or less	51	52	53	54	55	56	57	58	59
15 or More *	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92
14	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92
13	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
12	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
11	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.93	0.92
10	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
9	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.93
8	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.93
7	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93
6	0.95	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
5	0.95	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
4	0.96	0.95	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.94
3	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.94
2	0.96	0.96	0.95	0.95	0.95	0.95	0.95	0.94	0.94	0.94
1	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.95	0.94	0.94
0	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.95	0.94
-1	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.95
-2	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.95
-3	0.96	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95
-4	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.95
-5	0.97	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.95
-6	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
-7	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.96	0.96
-8	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.96
-9	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
-10	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96
-11	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
-12	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
-13	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
-14	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
-15 or More	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97

* 15 or More use Greater of (1) or (2)

(1) $0.920 - 0.002(Y)$, where $Y = \text{Age Difference in Years}$

(2) $A - B(Y)$

(A)	0.960	0.950	0.950	0.950	0.940	0.940	0.950	0.930	0.940	0.940
(B)	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0013	0.0007	0.0013	0.0013

For disabled members, add five years to the member's age before calculating the difference in ages.

*Table 4
4 of 4*

Oregon Public Employes Retirement System

Table 4

50% Joint & Survivor Annuity - Option 3A Pop-Up

(Factor Multiplied by Option 1 Annuity)

Attained Age at Retirement										
60	61	62	63	64	65	66	67	68	69	70 or Mor
0.91	0.91	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89
0.91	0.91	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89
0.91	0.91	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
0.92	0.91	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
0.92	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
0.92	0.92	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
0.92	0.92	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
0.92	0.92	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
0.93	0.93	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
0.93	0.93	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
0.93	0.93	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
0.94	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
0.94	0.94	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
0.94	0.94	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
0.94	0.94	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
0.95	0.95	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
0.95	0.95	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
0.95	0.95	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
0.95	0.95	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
0.95	0.95	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
0.95	0.95	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
0.96	0.96	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
0.96	0.96	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
0.96	0.96	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
0.96	0.96	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.95
0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.95
0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.95
0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.95
0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.95
0.930	0.930	0.910	0.920	0.900	0.910	0.900	0.890	0.880	0.870	0.860
0.0013	0.0013	0.0013	0.0020	0.0013	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020

Effective Date: January 1, 1997