



# Oregon Public Employees Retirement System

## 2001 Actuarial Equivalency Factors

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February 24, 2003

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## Oregon Public Employees Retirement System 2001 Actuarial Equivalency Factors

### Early Retirement Reduction Factors

<u>Age at Retirement</u>						<u>Age at Retirement</u>						<u>Age at Retirement</u>					
T1	T2	PF	Mo.	# Mo.	Factor	T1	T2	PF	Mo.	# Mo.	Factor	T1	T2	PF	Mo.	# Mo.	Factor
N/A	55	50	0	60	0.600	55	57	52	0	36	0.760	57	59	54	0	12	0.920
			1	59	0.607				1	35	0.767				1	11	0.927
			2	58	0.613				2	34	0.773				2	10	0.933
			3	57	0.620				3	33	0.780				3	9	0.940
			4	56	0.627				4	32	0.787				4	8	0.947
			5	55	0.633				5	31	0.793				5	7	0.953
			6	54	0.640				6	30	0.800				6	6	0.960
			7	53	0.647				7	29	0.807				7	5	0.967
			8	52	0.653				8	28	0.813				8	4	0.973
			9	51	0.660				9	27	0.820				9	3	0.980
			10	50	0.667				10	26	0.827				10	2	0.987
			11	49	0.673				11	25	0.833				11	1	0.993
N/A	56	51	0	48	0.680	56	58	53	0	24	0.840	58	60	55	0	0	1.000
			1	47	0.687				1	23	0.847						
			2	46	0.693				2	22	0.853						
			3	45	0.700				3	21	0.860						
			4	44	0.707				4	20	0.867						
			5	43	0.713				5	19	0.873						
			6	42	0.720				6	18	0.880						
			7	41	0.727				7	17	0.887						
			8	40	0.733				8	16	0.893						
			9	39	0.740				9	15	0.900						
			10	38	0.747				10	14	0.907						
			11	37	0.753				11	13	0.913						

Note: T1 - General Service Tier One  
T2 - General Service Tier Two  
PF - Police & Fire

# Oregon Public Employees Retirement System 2001 Actuarial Equivalency Factors



## Refund Annuity Conversion Factors - Option 0 (Amount of Monthly Annuity per \$1,000 Account)

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	6.53	6.53	6.53	6.53	6.53	6.53
21	6.53	6.53	6.53	6.53	6.53	6.53	6.54	6.54	6.54	6.54	6.54	6.54
22	6.54	6.54	6.54	6.54	6.54	6.54	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	6.55	6.55	6.55	6.55	6.55	6.55
24	6.55	6.55	6.55	6.55	6.55	6.55	6.56	6.56	6.56	6.56	6.56	6.56
25	6.56	6.56	6.56	6.56	6.56	6.56	6.57	6.57	6.57	6.57	6.57	6.57
26	6.57	6.57	6.57	6.57	6.57	6.57	6.58	6.58	6.58	6.58	6.58	6.58
27	6.58	6.58	6.58	6.58	6.58	6.58	6.59	6.59	6.59	6.59	6.59	6.59
28	6.59	6.59	6.59	6.59	6.59	6.59	6.60	6.60	6.60	6.60	6.60	6.60
29	6.60	6.60	6.60	6.61	6.61	6.61	6.61	6.61	6.61	6.62	6.62	6.62
30	6.62	6.62	6.62	6.62	6.62	6.62	6.63	6.63	6.63	6.63	6.63	6.63
31	6.63	6.63	6.63	6.63	6.63	6.63	6.64	6.64	6.64	6.64	6.64	6.64
32	6.64	6.64	6.64	6.65	6.65	6.65	6.65	6.65	6.65	6.66	6.66	6.66
33	6.66	6.66	6.66	6.66	6.66	6.66	6.67	6.67	6.67	6.67	6.67	6.67
34	6.67	6.67	6.67	6.68	6.68	6.68	6.68	6.68	6.68	6.69	6.69	6.69
35	6.69	6.69	6.69	6.70	6.70	6.70	6.70	6.70	6.70	6.71	6.71	6.71
36	6.71	6.71	6.71	6.72	6.72	6.72	6.72	6.72	6.72	6.73	6.73	6.73
37	6.73	6.73	6.73	6.74	6.74	6.74	6.74	6.74	6.74	6.75	6.75	6.75
38	6.75	6.75	6.75	6.76	6.76	6.76	6.76	6.76	6.76	6.77	6.77	6.77
39	6.77	6.77	6.77	6.78	6.78	6.78	6.78	6.78	6.78	6.79	6.79	6.79
40	6.79	6.79	6.80	6.80	6.80	6.80	6.81	6.81	6.81	6.81	6.82	6.82
41	6.82	6.82	6.83	6.83	6.83	6.83	6.84	6.84	6.84	6.84	6.85	6.85
42	6.85	6.85	6.85	6.86	6.86	6.86	6.86	6.86	6.86	6.87	6.87	6.87
43	6.87	6.87	6.88	6.88	6.88	6.89	6.89	6.89	6.89	6.90	6.90	6.91
44	6.91	6.91	6.92	6.92	6.92	6.92	6.93	6.93	6.93	6.93	6.94	6.94

# Oregon Public Employees Retirement System

## 2001 Actuarial Equivalency Factors



### Refund Annuity Conversion Factors - Option 0

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

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
45	6.94	6.94	6.95	6.95	6.95	6.96	6.96	6.96	6.97	6.97	6.97	6.98
46	6.98	6.98	6.99	6.99	6.99	6.99	7.00	7.00	7.00	7.00	7.01	7.01
47	7.01	7.01	7.02	7.02	7.03	7.03	7.04	7.04	7.04	7.05	7.05	7.06
48	7.06	7.06	7.07	7.07	7.07	7.08	7.08	7.08	7.09	7.09	7.09	7.10
49	7.10	7.10	7.11	7.11	7.12	7.12	7.13	7.13	7.13	7.14	7.14	7.15
50	7.15	7.15	7.16	7.16	7.17	7.17	7.18	7.18	7.18	7.19	7.19	7.20
51	7.20	7.21	7.21	7.22	7.22	7.23	7.23	7.24	7.24	7.25	7.25	7.26
52	7.26	7.27	7.27	7.28	7.28	7.29	7.29	7.30	7.30	7.31	7.31	7.32
53	7.32	7.33	7.33	7.34	7.34	7.35	7.35	7.36	7.36	7.37	7.37	7.38
54	7.38	7.39	7.39	7.40	7.40	7.41	7.42	7.42	7.43	7.43	7.44	7.44
55	7.45	7.46	7.46	7.47	7.47	7.48	7.49	7.49	7.50	7.50	7.51	7.51
56	7.52	7.53	7.53	7.54	7.55	7.55	7.56	7.57	7.57	7.58	7.59	7.59
57	7.60	7.61	7.61	7.62	7.63	7.63	7.64	7.65	7.65	7.66	7.67	7.67
58	7.68	7.69	7.70	7.70	7.71	7.72	7.73	7.73	7.74	7.75	7.76	7.76
59	7.77	7.78	7.79	7.79	7.80	7.81	7.82	7.82	7.83	7.84	7.85	7.85
60	7.86	7.87	7.88	7.89	7.89	7.90	7.91	7.92	7.93	7.94	7.94	7.95
61	7.96	7.97	7.98	7.99	7.99	8.00	8.01	8.02	8.03	8.04	8.04	8.05
62	8.06	8.07	8.08	8.09	8.10	8.11	8.12	8.13	8.14	8.15	8.16	8.17
63	8.18	8.19	8.20	8.21	8.22	8.23	8.24	8.25	8.26	8.27	8.28	8.29
64	8.30	8.31	8.32	8.33	8.34	8.35	8.36	8.37	8.38	8.39	8.40	8.41
65	8.42	8.43	8.44	8.46	8.47	8.48	8.49	8.50	8.51	8.53	8.54	8.55
66	8.56	8.57	8.58	8.60	8.61	8.62	8.63	8.64	8.65	8.67	8.68	8.69
67	8.70	8.71	8.73	8.74	8.75	8.77	8.78	8.79	8.81	8.82	8.83	8.85
68	8.86	8.87	8.89	8.90	8.91	8.93	8.94	8.95	8.97	8.98	8.99	9.01
69	9.02	9.04	9.05	9.07	9.08	9.10	9.11	9.13	9.14	9.16	9.17	9.19
70	9.20	9.22	9.23	9.25	9.26	9.28	9.30	9.31	9.33	9.34	9.36	9.37
71	9.39	9.41	9.42	9.44	9.46	9.47	9.49	9.51	9.52	9.54	9.56	9.57
72	9.59	9.61	9.63	9.65	9.66	9.68	9.70	9.72	9.74	9.76	9.77	9.79
73	9.81	9.83	9.85	9.87	9.89	9.91	9.93	9.94	9.96	9.98	10.00	10.02
74	10.04	10.06	10.08	10.10	10.12	10.14	10.17	10.19	10.21	10.23	10.25	10.27



## Oregon Public Employees Retirement System 2001 Actuarial Equivalency Factors

### Refund Annuity Conversion Factors - Option 0 (Amount of Monthly Annuity per \$1,000 Account)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
<b>75</b>	10.29	10.31	10.34	10.36	10.38	10.40	10.43	10.45	10.47	10.49	10.52	10.54
<b>76</b>	10.56	10.58	10.61	10.63	10.66	10.68	10.71	10.73	10.75	10.78	10.80	10.83
<b>77</b>	10.85	10.88	10.90	10.93	10.95	10.98	11.01	11.03	11.06	11.08	11.11	11.13
<b>78</b>	11.16	11.19	11.22	11.25	11.27	11.30	11.33	11.36	11.39	11.42	11.44	11.47
<b>79</b>	11.50	11.53	11.56	11.59	11.62	11.65	11.69	11.72	11.75	11.78	11.81	11.84
<b>80</b>	11.87	11.90	11.94	11.97	12.00	12.03	12.07	12.10	12.13	12.16	12.20	12.23
<b>81</b>	12.26	12.30	12.33	12.37	12.40	12.44	12.47	12.51	12.54	12.58	12.61	12.65
<b>82</b>	12.68	12.72	12.76	12.80	12.83	12.87	12.91	12.95	12.99	13.03	13.06	13.10
<b>83</b>	13.14	13.18	13.23	13.27	13.31	13.35	13.40	13.44	13.48	13.52	13.57	13.61
<b>84</b>	13.65	13.69	13.74	13.78	13.83	13.87	13.92	13.96	14.00	14.05	14.09	14.14
<b>85</b>	14.18	14.23	14.28	14.32	14.37	14.42	14.47	14.51	14.56	14.61	14.66	14.70
<b>86</b>	14.75	14.80	14.85	14.91	14.96	15.01	15.06	15.11	15.16	15.22	15.27	15.32
<b>87</b>	15.37	15.43	15.49	15.54	15.60	15.66	15.72	15.77	15.83	15.89	15.95	16.00
<b>88</b>	16.06	16.12	16.18	16.25	16.31	16.37	16.43	16.49	16.55	16.62	16.68	16.74
<b>89</b>	16.80	16.86	16.92	16.98	17.04	17.10	17.16	17.22	17.28	17.34	17.40	17.46
<b>90</b>	17.52	17.59	17.65	17.72	17.78	17.85	17.92	17.98	18.05	18.11	18.18	18.24
<b>91</b>	18.31	18.38	18.45	18.52	18.59	18.66	18.73	18.80	18.87	18.94	19.01	19.08
<b>92</b>	19.15	19.23	19.30	19.38	19.45	19.53	19.60	19.68	19.75	19.83	19.90	19.98
<b>93</b>	20.05	20.13	20.21	20.29	20.36	20.44	20.52	20.60	20.68	20.76	20.83	20.91
<b>94</b>	20.99	21.06	21.13	21.20	21.27	21.34	21.42	21.49	21.56	21.63	21.70	21.77
<b>95</b>	21.84	21.91	21.99	22.06	22.13	22.20	22.28	22.35	22.42	22.49	22.57	22.64
<b>96</b>	22.71	22.79	22.86	22.94	23.01	23.09	23.17	23.24	23.32	23.39	23.47	23.54
<b>97</b>	23.62	23.70	23.77	23.85	23.93	24.00	24.08	24.16	24.23	24.31	24.39	24.46
<b>98</b>	24.54	24.62	24.70	24.78	24.86	24.94	25.02	25.10	25.18	25.26	25.34	25.42
<b>99</b>	25.50	25.58	25.66	25.75	25.83	25.91	25.99	26.07	26.15	26.24	26.32	26.40
<b>100</b>	26.48											

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



# Oregon Public Employees Retirement System 2001 Actuarial Equivalency Factors

## Non-Refund Annuity Conversion Factors - Option 1 (Amount of Monthly Annuity per \$1,000 Account)

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	6.51	6.51	6.51	6.51	6.51	6.51
16	6.51	6.51	6.51	6.51	6.51	6.51	6.52	6.52	6.52	6.52	6.52	6.52
17	6.52	6.52	6.52	6.52	6.52	6.52	6.52	6.52	6.52	6.52	6.52	6.52
18	6.52	6.52	6.52	6.52	6.52	6.52	6.53	6.53	6.53	6.53	6.53	6.53
19	6.53	6.53	6.53	6.53	6.53	6.53	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	6.56	6.56	6.56	6.57	6.57	6.57	6.57	6.57	6.57
25	6.57	6.57	6.57	6.57	6.57	6.57	6.58	6.58	6.58	6.58	6.58	6.58
26	6.58	6.58	6.58	6.58	6.58	6.58	6.59	6.59	6.59	6.59	6.59	6.59
27	6.59	6.59	6.59	6.59	6.59	6.59	6.60	6.60	6.60	6.60	6.60	6.60
28	6.60	6.60	6.60	6.60	6.60	6.60	6.61	6.61	6.61	6.61	6.61	6.61
29	6.61	6.61	6.61	6.62	6.62	6.62	6.62	6.62	6.62	6.63	6.63	6.63
30	6.63	6.63	6.63	6.63	6.63	6.63	6.64	6.64	6.64	6.64	6.64	6.64
31	6.64	6.64	6.64	6.65	6.65	6.65	6.65	6.65	6.65	6.66	6.66	6.66
32	6.66	6.66	6.66	6.66	6.66	6.66	6.67	6.67	6.67	6.67	6.67	6.67
33	6.67	6.67	6.67	6.68	6.68	6.68	6.68	6.68	6.68	6.69	6.69	6.69
34	6.69	6.69	6.69	6.70	6.70	6.70	6.70	6.70	6.70	6.71	6.71	6.71
35	6.71	6.71	6.71	6.72	6.72	6.72	6.72	6.72	6.72	6.73	6.73	6.73
36	6.73	6.73	6.73	6.74	6.74	6.74	6.74	6.74	6.74	6.75	6.75	6.75
37	6.75	6.75	6.75	6.76	6.76	6.76	6.76	6.76	6.76	6.77	6.77	6.77
38	6.77	6.77	6.78	6.78	6.78	6.78	6.79	6.79	6.79	6.79	6.80	6.80
39	6.80	6.80	6.80	6.81	6.81	6.81	6.81	6.81	6.81	6.82	6.82	6.82
40	6.82	6.82	6.83	6.83	6.83	6.83	6.84	6.84	6.84	6.84	6.85	6.85
41	6.85	6.85	6.86	6.86	6.86	6.86	6.87	6.87	6.87	6.87	6.88	6.88
42	6.88	6.88	6.89	6.89	6.89	6.89	6.90	6.90	6.90	6.90	6.91	6.91
43	6.91	6.91	6.92	6.92	6.92	6.92	6.93	6.93	6.93	6.93	6.94	6.94
44	6.94	6.94	6.95	6.95	6.95	6.96	6.96	6.96	6.97	6.97	6.97	6.98

# Oregon Public Employees Retirement System

## 2001 Actuarial Equivalency Factors



### Non-Refund Annuity Conversion Factors - Option 1

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

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
45	6.98	6.98	6.99	6.99	6.99	7.00	7.00	7.00	7.01	7.01	7.01	7.02
46	7.02	7.02	7.03	7.03	7.03	7.04	7.04	7.04	7.05	7.05	7.05	7.06
47	7.06	7.06	7.07	7.07	7.08	7.08	7.09	7.09	7.09	7.10	7.10	7.11
48	7.11	7.11	7.12	7.12	7.13	7.13	7.14	7.14	7.14	7.15	7.15	7.16
49	7.16	7.16	7.17	7.17	7.18	7.18	7.19	7.19	7.19	7.20	7.20	7.21
50	7.21	7.22	7.22	7.23	7.23	7.24	7.24	7.25	7.25	7.26	7.26	7.27
51	7.27	7.28	7.28	7.29	7.29	7.30	7.31	7.31	7.32	7.32	7.33	7.33
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	7.42	7.43	7.43	7.44	7.45	7.45	7.46	7.47	7.47
54	7.48	7.49	7.49	7.50	7.51	7.51	7.52	7.53	7.53	7.54	7.55	7.55
55	7.56	7.57	7.57	7.58	7.59	7.59	7.60	7.61	7.61	7.62	7.63	7.63
56	7.64	7.65	7.66	7.67	7.67	7.68	7.69	7.70	7.71	7.72	7.72	7.73
57	7.74	7.75	7.76	7.77	7.77	7.78	7.79	7.80	7.81	7.82	7.82	7.83
58	7.84	7.85	7.86	7.87	7.87	7.88	7.89	7.90	7.91	7.92	7.92	7.93
59	7.94	7.95	7.96	7.97	7.98	7.99	8.00	8.01	8.02	8.03	8.04	8.05
60	8.06	8.07	8.08	8.09	8.10	8.11	8.13	8.14	8.15	8.16	8.17	8.18
61	8.19	8.20	8.21	8.22	8.23	8.24	8.26	8.27	8.28	8.29	8.30	8.31
62	8.32	8.33	8.35	8.36	8.37	8.38	8.40	8.41	8.42	8.43	8.45	8.46
63	8.47	8.48	8.50	8.51	8.52	8.53	8.55	8.56	8.57	8.58	8.60	8.61
64	8.62	8.63	8.65	8.66	8.68	8.69	8.71	8.72	8.73	8.75	8.76	8.78
65	8.79	8.81	8.82	8.84	8.85	8.87	8.88	8.90	8.91	8.93	8.94	8.96
66	8.97	8.99	9.00	9.02	9.03	9.05	9.07	9.08	9.10	9.11	9.13	9.14
67	9.16	9.18	9.20	9.21	9.23	9.25	9.27	9.28	9.30	9.32	9.34	9.35
68	9.37	9.39	9.41	9.43	9.44	9.46	9.48	9.50	9.52	9.54	9.55	9.57
69	9.59	9.61	9.63	9.65	9.67	9.69	9.71	9.73	9.75	9.77	9.79	9.81
70	9.83	9.85	9.87	9.90	9.92	9.94	9.96	9.98	10.00	10.03	10.05	10.07
71	10.09	10.11	10.14	10.16	10.18	10.21	10.23	10.25	10.28	10.30	10.32	10.35
72	10.37	10.40	10.42	10.45	10.47	10.50	10.52	10.55	10.57	10.60	10.62	10.65
73	10.67	10.70	10.73	10.75	10.78	10.81	10.84	10.86	10.89	10.92	10.95	10.97
74	11.00	11.03	11.06	11.09	11.12	11.15	11.18	11.20	11.23	11.26	11.29	11.32

# Oregon Public Employees Retirement System

## 2001 Actuarial Equivalency Factors



### Non-Refund Annuity Conversion Factors - Option 1

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

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
<b>75</b>	11.35	11.38	11.41	11.45	11.48	11.51	11.54	11.57	11.60	11.64	11.67	11.70
<b>76</b>	11.73	11.77	11.80	11.84	11.87	11.91	11.94	11.98	12.01	12.05	12.08	12.12
<b>77</b>	12.15	12.19	12.23	12.26	12.30	12.34	12.38	12.41	12.45	12.49	12.53	12.56
<b>78</b>	12.60	12.64	12.68	12.72	12.76	12.80	12.85	12.89	12.93	12.97	13.01	13.05
<b>79</b>	13.09	13.13	13.18	13.22	13.27	13.31	13.36	13.40	13.44	13.49	13.53	13.58
<b>80</b>	13.62	13.67	13.72	13.77	13.81	13.86	13.91	13.96	14.01	14.06	14.10	14.15
<b>81</b>	14.20	14.25	14.31	14.36	14.41	14.47	14.52	14.57	14.63	14.68	14.73	14.79
<b>82</b>	14.84	14.90	14.96	15.02	15.07	15.13	15.19	15.25	15.31	15.37	15.42	15.48
<b>83</b>	15.54	15.60	15.67	15.73	15.79	15.85	15.92	15.98	16.04	16.10	16.17	16.23
<b>84</b>	16.29	16.36	16.43	16.50	16.56	16.63	16.70	16.77	16.84	16.91	16.97	17.04
<b>85</b>	17.11	17.19	17.26	17.34	17.41	17.49	17.56	17.64	17.71	17.79	17.86	17.94
<b>86</b>	18.01	18.09	18.17	18.25	18.33	18.41	18.50	18.58	18.66	18.74	18.82	18.90
<b>87</b>	18.98	19.07	19.15	19.24	19.33	19.41	19.50	19.59	19.67	19.76	19.85	19.93
<b>88</b>	20.02	20.11	20.21	20.30	20.40	20.49	20.59	20.68	20.77	20.87	20.96	21.06
<b>89</b>	21.15	21.25	21.35	21.45	21.55	21.65	21.75	21.85	21.95	22.05	22.15	22.25
<b>90</b>	22.35	22.46	22.56	22.67	22.77	22.88	22.98	23.09	23.19	23.30	23.40	23.51
<b>91</b>	23.61	23.72	23.83	23.94	24.04	24.15	24.26	24.37	24.48	24.59	24.69	24.80
<b>92</b>	24.91	25.02	25.13	25.25	25.36	25.47	25.58	25.69	25.80	25.92	26.03	26.14
<b>93</b>	26.25	26.36	26.48	26.59	26.70	26.82	26.93	27.04	27.16	27.27	27.38	27.50
<b>94</b>	27.61	27.72	27.84	27.95	28.06	28.18	28.29	28.40	28.52	28.63	28.74	28.86
<b>95</b>	28.97	29.08	29.20	29.31	29.42	29.54	29.65	29.76	29.88	29.99	30.10	30.22
<b>96</b>	30.33	30.44	30.55	30.67	30.78	30.89	31.00	31.11	31.22	31.34	31.45	31.56
<b>97</b>	31.67	31.78	31.89	32.00	32.11	32.22	32.33	32.43	32.54	32.65	32.76	32.87
<b>98</b>	32.98	33.09	33.19	33.30	33.40	33.51	33.62	33.72	33.83	33.93	34.04	34.14
<b>99</b>	34.25	34.35	34.45	34.56	34.66	34.76	34.86	34.96	35.06	35.17	35.27	35.37
<b>100</b>	35.47											

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



# Oregon Public Employees Retirement System

## 2001 Actuarial Equivalency Factors



### 15-Year Certain and Life Annuity Conversion Factors - Option 4

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

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	6.53	6.53	6.53	6.53	6.53	6.53
21	6.53	6.53	6.53	6.53	6.53	6.53	6.54	6.54	6.54	6.54	6.54	6.54
22	6.54	6.54	6.54	6.54	6.54	6.54	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	6.56	6.56	6.56	6.56	6.56	6.56	6.56	6.56	6.56
25	6.56	6.56	6.56	6.56	6.56	6.56	6.57	6.57	6.57	6.57	6.57	6.57
26	6.57	6.57	6.57	6.57	6.57	6.57	6.58	6.58	6.58	6.58	6.58	6.58
27	6.58	6.58	6.58	6.58	6.58	6.58	6.59	6.59	6.59	6.59	6.59	6.59
28	6.59	6.59	6.59	6.59	6.59	6.59	6.60	6.60	6.60	6.60	6.60	6.60
29	6.60	6.60	6.60	6.61	6.61	6.61	6.61	6.61	6.61	6.62	6.62	6.62
30	6.62	6.62	6.62	6.62	6.62	6.62	6.63	6.63	6.63	6.63	6.63	6.63
31	6.63	6.63	6.63	6.63	6.63	6.63	6.64	6.64	6.64	6.64	6.64	6.64
32	6.64	6.64	6.64	6.65	6.65	6.65	6.65	6.65	6.65	6.66	6.66	6.66
33	6.66	6.66	6.66	6.66	6.66	6.66	6.67	6.67	6.67	6.67	6.67	6.67
34	6.67	6.67	6.67	6.68	6.68	6.68	6.68	6.68	6.68	6.69	6.69	6.69
35	6.69	6.69	6.69	6.70	6.70	6.70	6.70	6.70	6.70	6.71	6.71	6.71
36	6.71	6.71	6.71	6.72	6.72	6.72	6.72	6.72	6.72	6.73	6.73	6.73
37	6.73	6.73	6.73	6.74	6.74	6.74	6.74	6.74	6.74	6.75	6.75	6.75
38	6.75	6.75	6.75	6.76	6.76	6.76	6.76	6.76	6.76	6.77	6.77	6.77
39	6.77	6.77	6.77	6.78	6.78	6.78	6.78	6.78	6.78	6.79	6.79	6.79
40	6.79	6.79	6.80	6.80	6.80	6.80	6.81	6.81	6.81	6.81	6.82	6.82
41	6.82	6.82	6.82	6.83	6.83	6.83	6.83	6.83	6.83	6.84	6.84	6.84
42	6.84	6.84	6.85	6.85	6.85	6.85	6.86	6.86	6.86	6.86	6.87	6.87
43	6.87	6.87	6.88	6.88	6.88	6.88	6.89	6.89	6.89	6.89	6.90	6.90
44	6.90	6.90	6.91	6.91	6.91	6.91	6.92	6.92	6.92	6.92	6.93	6.93

# Oregon Public Employees Retirement System 2001 Actuarial Equivalency Factors



## 15-Year Certain and Life Annuity Conversion Factors - Option 4

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

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
45	6.93	6.93	6.94	6.94	6.94	6.95	6.95	6.95	6.96	6.96	6.96	6.97
46	6.97	6.97	6.98	6.98	6.98	6.98	6.99	6.99	6.99	6.99	7.00	7.00
47	7.00	7.00	7.01	7.01	7.01	7.02	7.02	7.02	7.03	7.03	7.03	7.04
48	7.04	7.04	7.05	7.05	7.06	7.06	7.07	7.07	7.07	7.08	7.08	7.09
49	7.09	7.09	7.10	7.10	7.10	7.11	7.11	7.11	7.12	7.12	7.12	7.13
50	7.13	7.13	7.14	7.14	7.15	7.15	7.16	7.16	7.16	7.17	7.17	7.18
51	7.18	7.18	7.19	7.19	7.20	7.20	7.21	7.21	7.21	7.22	7.22	7.23
52	7.23	7.23	7.24	7.24	7.25	7.25	7.26	7.26	7.26	7.27	7.27	7.28
53	7.28	7.29	7.29	7.30	7.30	7.31	7.31	7.32	7.32	7.33	7.33	7.34
54	7.34	7.34	7.35	7.35	7.36	7.36	7.37	7.37	7.37	7.38	7.38	7.39
55	7.39	7.40	7.40	7.41	7.41	7.42	7.43	7.43	7.44	7.44	7.45	7.45
56	7.46	7.47	7.47	7.48	7.48	7.49	7.49	7.50	7.50	7.51	7.51	7.52
57	7.52	7.53	7.53	7.54	7.54	7.55	7.56	7.56	7.57	7.57	7.58	7.58
58	7.59	7.60	7.60	7.61	7.61	7.62	7.63	7.63	7.64	7.64	7.65	7.65
59	7.66	7.67	7.67	7.68	7.68	7.69	7.70	7.70	7.71	7.71	7.72	7.72
60	7.73	7.74	7.74	7.75	7.76	7.76	7.77	7.78	7.78	7.79	7.80	7.80
61	7.81	7.82	7.82	7.83	7.83	7.84	7.85	7.85	7.86	7.86	7.87	7.87
62	7.88	7.89	7.89	7.90	7.91	7.91	7.92	7.93	7.93	7.94	7.95	7.95
63	7.96	7.97	7.98	7.98	7.99	8.00	8.01	8.01	8.02	8.03	8.04	8.04
64	8.05	8.06	8.06	8.07	8.08	8.08	8.09	8.10	8.10	8.11	8.12	8.12
65	8.13	8.14	8.15	8.15	8.16	8.17	8.18	8.18	8.19	8.20	8.21	8.21
66	8.22	8.23	8.23	8.24	8.25	8.25	8.26	8.27	8.27	8.28	8.29	8.29
67	8.30	8.31	8.32	8.32	8.33	8.34	8.35	8.35	8.36	8.37	8.38	8.38
68	8.39	8.40	8.40	8.41	8.42	8.42	8.43	8.44	8.44	8.45	8.46	8.46
69	8.47	8.48	8.49	8.49	8.50	8.51	8.52	8.52	8.53	8.54	8.55	8.55
70	8.56	8.57	8.58	8.58	8.59	8.60	8.61	8.61	8.62	8.63	8.64	8.64
71	8.65	8.66	8.66	8.67	8.68	8.68	8.69	8.70	8.70	8.71	8.72	8.72
72	8.73	8.74	8.74	8.75	8.76	8.76	8.77	8.78	8.78	8.79	8.80	8.80
73	8.81	8.82	8.82	8.83	8.83	8.84	8.85	8.85	8.86	8.86	8.87	8.87
74	8.88	8.89	8.89	8.90	8.90	8.91	8.92	8.92	8.93	8.93	8.94	8.94



## Oregon Public Employees Retirement System 2001 Actuarial Equivalency Factors

### 15-Year Certain and Life Annuity Conversion Factors - Option 4

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

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
<b>75</b>	8.95	8.96	8.96	8.97	8.97	8.98	8.99	8.99	9.00	9.00	9.01	9.01
<b>76</b>	9.02	9.03	9.03	9.04	9.04	9.05	9.05	9.06	9.06	9.07	9.07	9.08
<b>77</b>	9.08	9.08	9.09	9.09	9.10	9.10	9.11	9.11	9.11	9.12	9.12	9.13
<b>78</b>	9.13	9.13	9.14	9.14	9.15	9.15	9.16	9.16	9.16	9.17	9.17	9.18
<b>79</b>	9.18	9.18	9.19	9.19	9.19	9.20	9.20	9.20	9.21	9.21	9.21	9.22
<b>80</b>	9.22	9.22	9.23	9.23	9.23	9.24	9.24	9.24	9.25	9.25	9.25	9.26
<b>81</b>	9.26	9.26	9.27	9.27	9.27	9.27	9.28	9.28	9.28	9.28	9.29	9.29
<b>82</b>	9.29	9.29	9.29	9.30	9.30	9.30	9.30	9.30	9.30	9.31	9.31	9.31
<b>83</b>	9.31	9.31	9.31	9.32	9.32	9.32	9.32	9.32	9.32	9.33	9.33	9.33
<b>84</b>	9.33	9.33	9.33	9.34	9.34	9.34	9.34	9.34	9.34	9.35	9.35	9.35
<b>85</b>	9.35	9.35	9.35	9.35	9.35	9.35	9.36	9.36	9.36	9.36	9.36	9.36
<b>86</b>	9.36	9.36	9.36	9.36	9.36	9.36	9.37	9.37	9.37	9.37	9.37	9.37
<b>87</b>	9.37	9.37	9.37	9.37	9.37	9.37	9.37	9.37	9.37	9.37	9.37	9.37
<b>88</b>	9.37	9.37	9.37	9.37	9.37	9.37	9.38	9.38	9.38	9.38	9.38	9.38
<b>89</b>	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38
<b>90</b>	9.38	9.38	9.38	9.38	9.38	9.38	9.39	9.39	9.39	9.39	9.39	9.39
<b>91</b>	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39
<b>92</b>	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39
<b>93</b>	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39
<b>94</b>	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39
<b>95</b>	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39
<b>96</b>	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39
<b>97</b>	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39
<b>98</b>	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39
<b>99</b>	9.39	9.39	9.39	9.39	9.39	9.39	9.40	9.40	9.40	9.40	9.40	9.40
<b>100</b>	9.40											

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

## Oregon Public Employees Retirement System 2001 Actuarial Equivalency Factors



### Commutation of Option 4 Death Benefit (Present Value of \$1.00 of Monthly Annuity)

Rem. Months	Pres. Value	Rem. Months	Pres. Value	Rem. Months	Pres. Value	Rem. Months	Pres. Value	Rem. Months	Pres. Value	Rem. Months	Pres. Value
180	107.11	150	96.65	120	83.97	90	68.60	60	49.96	30	27.38
179	106.80	149	96.27	119	83.50	89	68.03	59	49.28	29	26.55
178	106.48	148	95.88	118	83.03	88	67.46	58	48.59	28	25.71
177	106.15	147	95.49	117	82.56	87	66.89	57	47.90	27	24.87
176	105.83	146	95.10	116	82.09	86	66.32	56	47.20	26	24.02
175	105.51	145	94.70	115	81.61	85	65.74	55	46.50	25	23.17
174	105.18	144	94.31	114	81.13	84	65.15	54	45.79	24	22.32
173	104.85	143	93.91	113	80.64	83	64.56	53	45.08	23	21.45
172	104.52	142	93.50	112	80.15	82	63.97	52	44.36	22	20.58
171	104.18	141	93.10	111	79.66	81	63.38	51	43.64	21	19.71
170	103.85	140	92.69	110	79.17	80	62.78	50	42.91	20	18.83
169	103.51	139	92.28	109	78.67	79	62.18	49	42.18	19	17.95
168	103.17	138	91.87	108	78.17	78	61.57	48	41.45	18	17.05
167	102.82	137	91.45	107	77.67	77	60.96	47	40.71	17	16.16
166	102.48	136	91.04	106	77.16	76	60.35	46	39.96	16	15.26
165	102.13	135	90.61	105	76.65	75	59.73	45	39.21	15	14.35
164	101.78	134	90.19	104	76.14	74	59.11	44	38.46	14	13.43
163	101.43	133	89.77	103	75.62	73	58.48	43	37.70	13	12.51
162	101.08	132	89.34	102	75.10	72	57.85	42	36.94	12	11.59
161	100.72	131	88.90	101	74.58	71	57.22	41	36.17	11	10.66
160	100.36	130	88.47	100	74.05	70	56.58	40	35.39	10	9.72
159	100.00	129	88.03	99	73.52	69	55.94	39	34.62	9	8.77
158	99.64	128	87.59	98	72.99	68	55.29	38	33.83	8	7.82
157	99.27	127	87.15	97	72.45	67	54.64	37	33.04	7	6.87
156	98.91	126	86.70	96	71.91	66	53.98	36	32.25	6	5.90
155	98.54	125	86.26	95	71.37	65	53.32	35	31.45	5	4.94
154	98.16	124	85.80	94	70.82	64	52.66	34	30.65	4	3.96
153	97.79	123	85.35	93	70.27	63	51.99	33	29.84	3	2.98
152	97.41	122	84.89	92	69.72	62	51.32	32	29.02	2	1.99
151	97.03	121	84.43	91	69.16	61	50.64	31	28.20	1	1.00



## Oregon Public Employees Retirement System 2001 Actuarial Equivalency Factors

### 100% Joint and Survivor Annuity - Option 2 (Factor Multiplied by Option 1 Annuity)

(Y) Age Difference	Attained Age at Retirement										
	50 or less	51	52	53	54	55	56	57	58	59	60
* 15 or more	0.879	0.873	0.866	0.859	0.852	0.845	0.837	0.828	0.820	0.811	0.802
14	0.882	0.876	0.869	0.863	0.856	0.848	0.841	0.832	0.824	0.815	0.806
13	0.884	0.879	0.872	0.866	0.859	0.852	0.844	0.837	0.828	0.820	0.811
12	0.887	0.882	0.876	0.869	0.863	0.856	0.848	0.841	0.833	0.825	0.816
11	0.890	0.885	0.879	0.873	0.866	0.860	0.853	0.845	0.837	0.829	0.821
10	0.893	0.888	0.882	0.876	0.870	0.864	0.857	0.850	0.842	0.834	0.826
9	0.897	0.891	0.886	0.880	0.874	0.868	0.861	0.854	0.847	0.839	0.832
8	0.900	0.895	0.889	0.884	0.878	0.872	0.866	0.859	0.852	0.845	0.837
7	0.903	0.898	0.893	0.888	0.882	0.876	0.870	0.864	0.857	0.850	0.843
6	0.906	0.902	0.897	0.892	0.886	0.881	0.875	0.868	0.862	0.855	0.848
5	0.910	0.905	0.901	0.896	0.890	0.885	0.879	0.873	0.867	0.861	0.854
4	0.913	0.909	0.904	0.900	0.895	0.889	0.884	0.878	0.872	0.866	0.860
3	0.917	0.912	0.908	0.904	0.899	0.894	0.889	0.883	0.878	0.872	0.866
2	0.920	0.916	0.912	0.908	0.903	0.898	0.894	0.888	0.883	0.878	0.872
1	0.923	0.920	0.916	0.912	0.907	0.903	0.898	0.893	0.888	0.883	0.878
0	0.927	0.923	0.920	0.916	0.912	0.908	0.903	0.899	0.894	0.889	0.884
1	0.930	0.927	0.923	0.920	0.916	0.912	0.908	0.904	0.899	0.895	0.890
2	0.934	0.930	0.927	0.924	0.920	0.917	0.913	0.909	0.904	0.900	0.896
3	0.937	0.934	0.931	0.928	0.924	0.921	0.917	0.914	0.910	0.906	0.902
4	0.940	0.937	0.935	0.932	0.929	0.925	0.922	0.918	0.915	0.911	0.907
5	0.943	0.941	0.938	0.935	0.933	0.930	0.926	0.923	0.920	0.916	0.913
6	0.947	0.944	0.942	0.939	0.937	0.934	0.931	0.928	0.925	0.922	0.918
7	0.950	0.948	0.945	0.943	0.940	0.938	0.935	0.932	0.930	0.927	0.924
8	0.953	0.951	0.949	0.946	0.944	0.942	0.939	0.937	0.934	0.931	0.929
9	0.956	0.954	0.952	0.950	0.948	0.946	0.943	0.941	0.939	0.936	0.934
10	0.959	0.957	0.955	0.953	0.951	0.949	0.947	0.945	0.943	0.941	0.938
11	0.961	0.960	0.958	0.957	0.955	0.953	0.951	0.949	0.947	0.945	0.943
12	0.964	0.963	0.961	0.960	0.958	0.956	0.955	0.953	0.951	0.949	0.947
13	0.966	0.965	0.964	0.963	0.961	0.960	0.958	0.957	0.955	0.953	0.952
14	0.969	0.968	0.967	0.965	0.964	0.963	0.961	0.960	0.959	0.957	0.956
15 or more	0.971	0.970	0.969	0.968	0.967	0.966	0.964	0.963	0.962	0.961	0.959
* If age difference (Y) is greater than 15 years, use (A) – (B) x (Y); Add five years to a disabled member's age.											
(A)	0.9105	0.9060	0.9005	0.8950	0.8895	0.8855	0.8790	0.8715	0.8665	0.8590	0.8530
(B)	0.0021	0.0022	0.0023	0.0024	0.0025	0.0027	0.0028	0.0029	0.0031	0.0032	0.0034



## Oregon Public Employees Retirement System 2001 Actuarial Equivalency Factors

### 100% Joint and Survivor Annuity - Option 2 (Factor Multiplied by Option 1 Annuity)

(Y) Age Difference	Attained Age at Retirement									
	61	62	63	64	65	66	67	68	69	70 or more
* 15 or more	0.792	0.782	0.772	0.762	0.751	0.741	0.730	0.719	0.707	0.696
14	0.797	0.787	0.778	0.767	0.757	0.747	0.736	0.725	0.714	0.703
13	0.802	0.793	0.783	0.773	0.763	0.753	0.743	0.732	0.722	0.711
12	0.807	0.798	0.789	0.779	0.770	0.760	0.750	0.739	0.729	0.719
11	0.813	0.804	0.795	0.785	0.776	0.766	0.757	0.747	0.737	0.727
10	0.818	0.810	0.801	0.792	0.783	0.774	0.764	0.755	0.745	0.735
9	0.824	0.815	0.807	0.798	0.790	0.781	0.772	0.763	0.753	0.744
8	0.829	0.822	0.813	0.805	0.797	0.788	0.780	0.771	0.762	0.753
7	0.835	0.828	0.820	0.812	0.804	0.796	0.787	0.779	0.771	0.762
6	0.841	0.834	0.827	0.819	0.811	0.803	0.796	0.788	0.780	0.771
5	0.847	0.841	0.833	0.826	0.819	0.811	0.804	0.796	0.789	0.781
4	0.854	0.847	0.840	0.833	0.826	0.819	0.812	0.805	0.798	0.790
3	0.860	0.854	0.847	0.841	0.834	0.827	0.821	0.814	0.807	0.800
2	0.866	0.860	0.854	0.848	0.842	0.835	0.829	0.823	0.816	0.810
1	0.872	0.867	0.861	0.855	0.849	0.843	0.837	0.831	0.825	0.819
0	0.879	0.873	0.868	0.862	0.857	0.851	0.846	0.840	0.835	0.829
1	0.885	0.880	0.875	0.870	0.865	0.859	0.854	0.849	0.844	0.839
2	0.891	0.886	0.882	0.877	0.872	0.867	0.862	0.858	0.853	0.848
3	0.897	0.893	0.888	0.884	0.880	0.875	0.871	0.866	0.862	0.858
4	0.903	0.899	0.895	0.891	0.887	0.883	0.879	0.875	0.871	0.867
5	0.909	0.905	0.902	0.898	0.894	0.890	0.887	0.883	0.880	0.876
6	0.915	0.911	0.908	0.904	0.901	0.898	0.894	0.891	0.888	0.885
7	0.920	0.917	0.914	0.911	0.908	0.905	0.902	0.899	0.896	0.894
8	0.926	0.923	0.920	0.917	0.914	0.912	0.909	0.907	0.904	0.902
9	0.931	0.928	0.926	0.923	0.921	0.918	0.916	0.914	0.912	0.910
10	0.936	0.934	0.931	0.929	0.927	0.925	0.923	0.921	0.919	0.917
11	0.941	0.939	0.937	0.935	0.933	0.931	0.929	0.928	0.926	0.925
12	0.946	0.944	0.942	0.940	0.938	0.937	0.935	0.934	0.933	0.932
13	0.950	0.948	0.947	0.945	0.944	0.942	0.941	0.940	0.939	0.938
14	0.954	0.953	0.951	0.950	0.949	0.948	0.946	0.946	0.945	0.944
15 or more	0.958	0.957	0.956	0.954	0.953	0.952	0.952	0.951	0.950	0.949
* If age difference (Y) is greater than 15 years, use (A) – (B) x (Y); Add five years to a disabled member's age.										
(A)	0.8445	0.8375	0.8290	0.8220	0.8140	0.8070	0.7990	0.7910	0.7805	0.7740
(B)	0.0035	0.0037	0.0038	0.0040	0.0042	0.0044	0.0046	0.0048	0.0049	0.0052



## Oregon Public Employees Retirement System 2001 Actuarial Equivalency Factors

### 100% Joint and Survivor Annuity with Pop-Up Feature - Option 2A (Factor Multiplied by Option 1 Annuity)

(Y) Age Difference	Attained Age at Retirement										
	50 or less	51	52	53	54	55	56	57	58	59	60
* 15 or more	0.877	0.871	0.864	0.857	0.849	0.842	0.833	0.825	0.816	0.807	0.797
14	0.879	0.873	0.867	0.860	0.853	0.845	0.837	0.829	0.820	0.811	0.801
13	0.882	0.876	0.870	0.863	0.856	0.848	0.840	0.832	0.824	0.815	0.806
12	0.885	0.879	0.873	0.866	0.859	0.852	0.844	0.836	0.828	0.819	0.810
11	0.888	0.882	0.876	0.869	0.863	0.855	0.848	0.840	0.832	0.823	0.815
10	0.891	0.885	0.879	0.873	0.866	0.859	0.852	0.844	0.836	0.828	0.819
9	0.894	0.888	0.882	0.876	0.870	0.863	0.856	0.848	0.841	0.832	0.824
8	0.897	0.891	0.885	0.880	0.873	0.867	0.860	0.852	0.845	0.837	0.829
7	0.900	0.894	0.889	0.883	0.877	0.871	0.864	0.857	0.849	0.842	0.834
6	0.903	0.898	0.892	0.887	0.881	0.875	0.868	0.861	0.854	0.847	0.839
5	0.906	0.901	0.896	0.890	0.884	0.878	0.872	0.866	0.859	0.851	0.844
4	0.909	0.904	0.899	0.894	0.888	0.883	0.876	0.870	0.863	0.856	0.849
3	0.912	0.907	0.903	0.897	0.892	0.887	0.881	0.874	0.868	0.861	0.854
2	0.915	0.911	0.906	0.901	0.896	0.891	0.885	0.879	0.873	0.866	0.859
1	0.918	0.914	0.909	0.905	0.900	0.895	0.889	0.883	0.877	0.871	0.864
0	0.921	0.917	0.913	0.908	0.904	0.899	0.893	0.888	0.882	0.876	0.870
1	0.924	0.921	0.916	0.912	0.907	0.903	0.898	0.892	0.887	0.881	0.875
2	0.927	0.924	0.920	0.916	0.911	0.907	0.902	0.897	0.891	0.886	0.880
3	0.931	0.927	0.923	0.919	0.915	0.911	0.906	0.901	0.896	0.890	0.885
4	0.934	0.930	0.927	0.923	0.919	0.914	0.910	0.905	0.900	0.895	0.890
5	0.936	0.933	0.930	0.926	0.922	0.918	0.914	0.909	0.905	0.900	0.895
6	0.939	0.936	0.933	0.930	0.926	0.922	0.918	0.914	0.909	0.904	0.899
7	0.942	0.939	0.936	0.933	0.929	0.926	0.922	0.918	0.913	0.909	0.904
8	0.945	0.942	0.939	0.936	0.933	0.929	0.925	0.922	0.917	0.913	0.909
9	0.948	0.945	0.942	0.939	0.936	0.933	0.929	0.925	0.921	0.917	0.913
10	0.950	0.948	0.945	0.942	0.939	0.936	0.933	0.929	0.925	0.922	0.918
11	0.953	0.950	0.948	0.945	0.942	0.939	0.936	0.933	0.929	0.926	0.922
12	0.955	0.953	0.951	0.948	0.945	0.943	0.940	0.936	0.933	0.930	0.926
13	0.958	0.955	0.953	0.951	0.948	0.946	0.943	0.940	0.937	0.933	0.930
14	0.960	0.958	0.956	0.954	0.951	0.949	0.946	0.943	0.940	0.937	0.934
15 or more	0.962	0.960	0.958	0.956	0.954	0.951	0.949	0.946	0.943	0.941	0.937
* If age difference (Y) is greater than 15 years, use (A) – (B) x (Y); Add five years to a disabled member's age.											
(A)	0.9070	0.9025	0.8970	0.8915	0.8850	0.8795	0.8720	0.8655	0.8595	0.8520	0.8435
(B)	0.0020	0.0021	0.0022	0.0023	0.0024	0.0025	0.0026	0.0027	0.0029	0.0030	0.0031



## Oregon Public Employees Retirement System 2001 Actuarial Equivalency Factors

### 100% Joint and Survivor Annuity with Pop-Up Feature - Option 2A (Factor Multiplied by Option 1 Annuity)

(Y) Age Difference	Attained Age at Retirement									
	61	62	63	64	65	66	67	68	69	70 or more
* 15 or more	0.787	0.777	0.766	0.756	0.744	0.733	0.722	0.710	0.698	0.686
14	0.792	0.782	0.771	0.761	0.750	0.739	0.727	0.716	0.704	0.692
13	0.796	0.786	0.776	0.766	0.755	0.744	0.733	0.722	0.710	0.699
12	0.801	0.791	0.781	0.771	0.760	0.750	0.739	0.728	0.717	0.705
11	0.806	0.796	0.786	0.776	0.766	0.756	0.745	0.734	0.723	0.712
10	0.810	0.801	0.792	0.782	0.772	0.762	0.751	0.741	0.730	0.719
9	0.815	0.806	0.797	0.788	0.778	0.768	0.758	0.748	0.737	0.726
8	0.820	0.812	0.803	0.793	0.784	0.774	0.764	0.754	0.744	0.734
7	0.826	0.817	0.808	0.799	0.790	0.781	0.771	0.761	0.751	0.741
6	0.831	0.823	0.814	0.805	0.796	0.787	0.778	0.768	0.759	0.749
5	0.836	0.828	0.820	0.811	0.803	0.794	0.785	0.776	0.766	0.757
4	0.841	0.834	0.826	0.817	0.809	0.800	0.792	0.783	0.774	0.765
3	0.847	0.839	0.831	0.823	0.815	0.807	0.799	0.790	0.781	0.772
2	0.852	0.845	0.837	0.830	0.822	0.814	0.806	0.797	0.789	0.780
1	0.858	0.851	0.843	0.836	0.828	0.820	0.813	0.805	0.797	0.788
0	0.863	0.856	0.849	0.842	0.835	0.827	0.820	0.812	0.804	0.796
1	0.868	0.862	0.855	0.848	0.841	0.834	0.827	0.819	0.812	0.804
2	0.874	0.867	0.861	0.854	0.847	0.841	0.834	0.827	0.820	0.812
3	0.879	0.873	0.867	0.860	0.854	0.847	0.841	0.834	0.827	0.820
4	0.884	0.878	0.872	0.866	0.860	0.854	0.847	0.841	0.835	0.828
5	0.889	0.884	0.878	0.872	0.866	0.860	0.854	0.848	0.842	0.836
6	0.894	0.889	0.883	0.878	0.872	0.867	0.861	0.855	0.849	0.843
7	0.899	0.894	0.889	0.884	0.878	0.873	0.867	0.862	0.856	0.851
8	0.904	0.899	0.894	0.889	0.884	0.879	0.874	0.869	0.863	0.858
9	0.909	0.904	0.899	0.895	0.890	0.885	0.880	0.875	0.870	0.865
10	0.913	0.909	0.904	0.900	0.895	0.891	0.886	0.882	0.877	0.872
11	0.918	0.914	0.909	0.905	0.901	0.896	0.892	0.888	0.883	0.879
12	0.922	0.918	0.914	0.910	0.906	0.902	0.898	0.894	0.890	0.885
13	0.926	0.923	0.919	0.915	0.911	0.907	0.903	0.899	0.896	0.892
14	0.930	0.927	0.923	0.920	0.916	0.912	0.909	0.905	0.901	0.898
15 or more	0.934	0.931	0.928	0.924	0.921	0.917	0.914	0.910	0.907	0.903
* If age difference (Y) is greater than 15 years, use (A) – (B) x (Y); Add five years to a disabled member's age.										
(A)	0.8365	0.8280	0.8185	0.8115	0.8025	0.7930	0.7850	0.7745	0.7655	0.7565
(B)	0.0033	0.0034	0.0035	0.0037	0.0039	0.0040	0.0042	0.0043	0.0045	0.0047



# Oregon Public Employees Retirement System

## 2001 Actuarial Equivalency Factors



### 50% Joint and Survivor Annuity - Option 3

(Factor Multiplied by Option 1 Annuity)

(Y) Age Difference	Attained Age at Retirement										
	50 or less	51	52	53	54	55	56	57	58	59	60
* 15 or more	0.937	0.934	0.930	0.926	0.922	0.918	0.913	0.908	0.903	0.898	0.893
14	0.939	0.935	0.932	0.928	0.924	0.920	0.915	0.911	0.906	0.901	0.895
13	0.940	0.937	0.934	0.930	0.926	0.922	0.918	0.913	0.908	0.904	0.898
12	0.942	0.939	0.935	0.932	0.928	0.924	0.920	0.916	0.911	0.906	0.901
11	0.944	0.940	0.937	0.934	0.930	0.926	0.922	0.918	0.914	0.909	0.904
10	0.945	0.942	0.939	0.936	0.932	0.929	0.925	0.921	0.917	0.912	0.908
9	0.947	0.944	0.941	0.938	0.935	0.931	0.927	0.923	0.919	0.915	0.911
8	0.949	0.946	0.943	0.940	0.937	0.934	0.930	0.926	0.922	0.918	0.914
7	0.951	0.948	0.945	0.942	0.939	0.936	0.933	0.929	0.925	0.921	0.917
6	0.952	0.950	0.947	0.944	0.941	0.938	0.935	0.932	0.928	0.924	0.921
5	0.954	0.952	0.949	0.947	0.944	0.941	0.938	0.934	0.931	0.928	0.924
4	0.956	0.954	0.951	0.949	0.946	0.943	0.940	0.937	0.934	0.931	0.927
3	0.958	0.956	0.953	0.951	0.948	0.946	0.943	0.940	0.937	0.934	0.931
2	0.960	0.958	0.955	0.953	0.951	0.948	0.946	0.943	0.940	0.937	0.934
1	0.961	0.960	0.958	0.955	0.953	0.951	0.948	0.946	0.943	0.940	0.937
0	0.963	0.961	0.960	0.958	0.955	0.953	0.951	0.948	0.946	0.943	0.941
1	0.965	0.963	0.962	0.960	0.958	0.956	0.953	0.951	0.949	0.946	0.944
2	0.967	0.965	0.964	0.962	0.960	0.958	0.956	0.954	0.952	0.949	0.947
3	0.969	0.967	0.966	0.964	0.962	0.960	0.959	0.957	0.955	0.952	0.950
4	0.970	0.969	0.967	0.966	0.964	0.963	0.961	0.959	0.957	0.955	0.953
5	0.972	0.971	0.969	0.968	0.967	0.965	0.963	0.962	0.960	0.958	0.956
6	0.974	0.972	0.971	0.970	0.969	0.967	0.966	0.964	0.963	0.961	0.959
7	0.975	0.974	0.973	0.972	0.971	0.969	0.968	0.967	0.965	0.964	0.962
8	0.977	0.976	0.975	0.974	0.973	0.971	0.970	0.969	0.967	0.966	0.965
9	0.978	0.977	0.976	0.975	0.974	0.973	0.972	0.971	0.970	0.969	0.967
10	0.980	0.979	0.978	0.977	0.976	0.975	0.974	0.973	0.972	0.971	0.970
11	0.981	0.980	0.980	0.979	0.978	0.977	0.976	0.975	0.974	0.973	0.972
12	0.982	0.982	0.981	0.980	0.980	0.979	0.978	0.977	0.976	0.975	0.974
13	0.984	0.983	0.982	0.982	0.981	0.980	0.980	0.979	0.978	0.977	0.977
14	0.985	0.984	0.984	0.983	0.983	0.982	0.981	0.981	0.980	0.979	0.979
15 or more	0.986	0.986	0.985	0.985	0.984	0.983	0.983	0.982	0.982	0.981	0.980
* If age difference (Y) is greater than 15 years, use (A) – (B) x (Y); Add five years to a disabled member's age.											
(A)	0.9550	0.9535	0.9495	0.9470	0.9445	0.9420	0.9385	0.9350	0.9315	0.9280	0.9260
(B)	0.0012	0.0013	0.0013	0.0014	0.0015	0.0016	0.0017	0.0018	0.0019	0.0020	0.0022



## Oregon Public Employees Retirement System 2001 Actuarial Equivalency Factors

### 50% Joint and Survivor Annuity - Option 3 (Factor Multiplied by Option 1 Annuity)

(Y) Age Difference	Attained Age at Retirement									
	61	62	63	64	65	66	67	68	69	70 or more
* 15 or more	0.887	0.881	0.875	0.868	0.861	0.855	0.848	0.840	0.833	0.825
14	0.890	0.884	0.878	0.872	0.865	0.859	0.852	0.845	0.838	0.830
13	0.893	0.887	0.881	0.875	0.869	0.863	0.856	0.850	0.843	0.836
12	0.896	0.891	0.885	0.879	0.873	0.867	0.861	0.854	0.848	0.841
11	0.899	0.894	0.889	0.883	0.877	0.871	0.865	0.859	0.853	0.846
10	0.903	0.898	0.892	0.887	0.882	0.876	0.870	0.864	0.858	0.852
9	0.906	0.901	0.896	0.891	0.886	0.881	0.875	0.869	0.864	0.858
8	0.910	0.905	0.900	0.895	0.890	0.885	0.880	0.875	0.869	0.864
7	0.913	0.909	0.904	0.899	0.895	0.890	0.885	0.880	0.875	0.869
6	0.917	0.912	0.908	0.904	0.899	0.895	0.890	0.885	0.880	0.875
5	0.920	0.916	0.912	0.908	0.904	0.899	0.895	0.890	0.886	0.881
4	0.924	0.920	0.916	0.912	0.908	0.904	0.900	0.896	0.892	0.887
3	0.927	0.924	0.920	0.916	0.913	0.909	0.905	0.901	0.897	0.893
2	0.931	0.927	0.924	0.921	0.917	0.914	0.910	0.906	0.903	0.899
1	0.934	0.931	0.928	0.925	0.922	0.918	0.915	0.912	0.908	0.905
0	0.938	0.935	0.932	0.929	0.926	0.923	0.920	0.917	0.914	0.910
1	0.941	0.939	0.936	0.933	0.930	0.927	0.925	0.922	0.919	0.916
2	0.945	0.942	0.940	0.937	0.935	0.932	0.929	0.927	0.924	0.922
3	0.948	0.946	0.943	0.941	0.939	0.936	0.934	0.932	0.929	0.927
4	0.951	0.949	0.947	0.945	0.943	0.941	0.938	0.936	0.934	0.932
5	0.954	0.952	0.951	0.949	0.947	0.945	0.943	0.941	0.939	0.937
6	0.957	0.956	0.954	0.952	0.950	0.949	0.947	0.945	0.944	0.942
7	0.960	0.959	0.957	0.956	0.954	0.952	0.951	0.950	0.948	0.947
8	0.963	0.962	0.960	0.959	0.958	0.956	0.955	0.954	0.952	0.951
9	0.966	0.965	0.963	0.962	0.961	0.960	0.959	0.957	0.956	0.955
10	0.969	0.967	0.966	0.965	0.964	0.963	0.962	0.961	0.960	0.959
11	0.971	0.970	0.969	0.968	0.967	0.966	0.965	0.965	0.964	0.963
12	0.973	0.973	0.972	0.971	0.970	0.969	0.969	0.968	0.967	0.967
13	0.976	0.975	0.974	0.973	0.973	0.972	0.971	0.971	0.970	0.970
14	0.978	0.977	0.976	0.976	0.975	0.975	0.974	0.974	0.973	0.973
15 or more	0.980	0.979	0.979	0.978	0.978	0.977	0.977	0.976	0.976	0.976
* If age difference (Y) is greater than 15 years, use (A) – (B) x (Y); Add five years to a disabled member's age.										
(A)	0.9215	0.9170	0.9140	0.9085	0.9030	0.9015	0.8975	0.8910	0.8870	0.8820
(B)	0.0023	0.0024	0.0026	0.0027	0.0028	0.0031	0.0033	0.0034	0.0036	0.0038



## Oregon Public Employees Retirement System 2001 Actuarial Equivalency Factors

### 50% Joint and Survivor Annuity with Pop-Up Feature - Option 3A (Factor Multiplied by Option 1 Annuity)

(Y) Age Difference	Attained Age at Retirement										
	50 or less	51	52	53	54	55	56	57	58	59	60
* 15 or more	0.936	0.932	0.929	0.925	0.920	0.916	0.911	0.906	0.901	0.895	0.890
14	0.937	0.934	0.930	0.926	0.922	0.918	0.913	0.908	0.903	0.898	0.892
13	0.939	0.935	0.932	0.928	0.924	0.920	0.915	0.911	0.906	0.900	0.895
12	0.940	0.937	0.934	0.930	0.926	0.922	0.918	0.913	0.908	0.903	0.898
11	0.942	0.939	0.935	0.932	0.928	0.924	0.920	0.915	0.911	0.906	0.900
10	0.944	0.940	0.937	0.934	0.930	0.926	0.922	0.918	0.913	0.908	0.903
9	0.945	0.942	0.939	0.936	0.932	0.928	0.924	0.920	0.916	0.911	0.906
8	0.947	0.944	0.941	0.938	0.934	0.930	0.927	0.922	0.918	0.914	0.909
7	0.949	0.946	0.943	0.940	0.936	0.933	0.929	0.925	0.921	0.916	0.912
6	0.950	0.947	0.945	0.942	0.938	0.935	0.931	0.927	0.923	0.919	0.915
5	0.952	0.949	0.946	0.944	0.940	0.937	0.934	0.930	0.926	0.922	0.918
4	0.954	0.951	0.948	0.946	0.943	0.939	0.936	0.932	0.929	0.925	0.921
3	0.955	0.953	0.950	0.948	0.945	0.942	0.938	0.935	0.931	0.928	0.924
2	0.957	0.955	0.952	0.950	0.947	0.944	0.941	0.937	0.934	0.930	0.927
1	0.959	0.956	0.954	0.952	0.949	0.946	0.943	0.940	0.937	0.933	0.930
0	0.960	0.958	0.956	0.954	0.951	0.948	0.945	0.942	0.939	0.936	0.932
1	0.962	0.960	0.958	0.955	0.953	0.950	0.948	0.945	0.942	0.939	0.935
2	0.964	0.962	0.960	0.957	0.955	0.953	0.950	0.947	0.944	0.941	0.938
3	0.965	0.963	0.961	0.959	0.957	0.955	0.952	0.950	0.947	0.944	0.941
4	0.967	0.965	0.963	0.961	0.959	0.957	0.954	0.952	0.949	0.947	0.944
5	0.968	0.967	0.965	0.963	0.961	0.959	0.957	0.954	0.952	0.949	0.946
6	0.970	0.968	0.967	0.965	0.963	0.961	0.959	0.956	0.954	0.952	0.949
7	0.971	0.970	0.968	0.966	0.965	0.963	0.961	0.959	0.956	0.954	0.951
8	0.973	0.971	0.970	0.968	0.966	0.965	0.963	0.961	0.959	0.956	0.954
9	0.974	0.973	0.971	0.970	0.968	0.966	0.965	0.963	0.961	0.959	0.956
10	0.975	0.974	0.973	0.971	0.970	0.968	0.967	0.965	0.963	0.961	0.959
11	0.977	0.976	0.974	0.973	0.971	0.970	0.968	0.967	0.965	0.963	0.961
12	0.978	0.977	0.976	0.974	0.973	0.972	0.970	0.968	0.967	0.965	0.963
13	0.979	0.978	0.977	0.976	0.975	0.973	0.972	0.970	0.969	0.967	0.965
14	0.980	0.979	0.978	0.977	0.976	0.975	0.973	0.972	0.970	0.969	0.967
15 or more	0.981	0.980	0.979	0.978	0.977	0.976	0.975	0.974	0.972	0.971	0.969
* If age difference (Y) is greater than 15 years, use (A) – (B) x (Y); Add five years to a disabled member's age.											
(A)	0.9525	0.9500	0.9485	0.9460	0.9410	0.9385	0.9350	0.9315	0.9280	0.9235	0.9200
(B)	0.0011	0.0012	0.0013	0.0014	0.0014	0.0015	0.0016	0.0017	0.0018	0.0019	0.0020



## Oregon Public Employees Retirement System 2001 Actuarial Equivalency Factors

### 50% Joint and Survivor Annuity with Pop-Up Feature - Option 3A (Factor Multiplied by Option 1 Annuity)

(Y) Age Difference	Attained Age at Retirement									
	61	62	63	64	65	66	67	68	69	70 or more
* 15 or more	0.884	0.877	0.871	0.864	0.857	0.850	0.842	0.834	0.826	0.818
14	0.886	0.880	0.874	0.867	0.860	0.853	0.846	0.838	0.830	0.822
13	0.889	0.883	0.877	0.870	0.864	0.857	0.850	0.842	0.835	0.827
12	0.892	0.886	0.880	0.874	0.867	0.861	0.854	0.847	0.839	0.832
11	0.895	0.889	0.883	0.877	0.871	0.864	0.858	0.851	0.844	0.836
10	0.898	0.892	0.887	0.881	0.875	0.868	0.862	0.855	0.848	0.841
9	0.901	0.896	0.890	0.884	0.878	0.872	0.866	0.859	0.853	0.846
8	0.904	0.899	0.893	0.888	0.882	0.876	0.870	0.864	0.857	0.851
7	0.907	0.902	0.897	0.892	0.886	0.880	0.874	0.868	0.862	0.856
6	0.910	0.905	0.900	0.895	0.890	0.884	0.879	0.873	0.867	0.861
5	0.913	0.909	0.904	0.899	0.894	0.888	0.883	0.877	0.872	0.866
4	0.916	0.912	0.907	0.902	0.898	0.892	0.887	0.882	0.876	0.871
3	0.920	0.915	0.911	0.906	0.901	0.897	0.892	0.886	0.881	0.876
2	0.923	0.919	0.914	0.910	0.905	0.901	0.896	0.891	0.886	0.881
1	0.926	0.922	0.918	0.913	0.909	0.905	0.900	0.895	0.891	0.886
0	0.929	0.925	0.921	0.917	0.913	0.909	0.904	0.900	0.895	0.891
1	0.932	0.928	0.924	0.921	0.917	0.913	0.908	0.904	0.900	0.895
2	0.935	0.931	0.928	0.924	0.920	0.916	0.912	0.908	0.904	0.900
3	0.938	0.934	0.931	0.927	0.924	0.920	0.916	0.913	0.909	0.905
4	0.941	0.937	0.934	0.931	0.927	0.924	0.920	0.917	0.913	0.909
5	0.943	0.940	0.937	0.934	0.931	0.928	0.924	0.921	0.917	0.914
6	0.946	0.943	0.940	0.937	0.934	0.931	0.928	0.925	0.922	0.918
7	0.949	0.946	0.943	0.941	0.938	0.935	0.932	0.929	0.926	0.923
8	0.951	0.949	0.946	0.944	0.941	0.938	0.935	0.932	0.930	0.927
9	0.954	0.952	0.949	0.947	0.944	0.941	0.939	0.936	0.933	0.931
10	0.956	0.954	0.952	0.949	0.947	0.945	0.942	0.940	0.937	0.935
11	0.959	0.957	0.954	0.952	0.950	0.948	0.945	0.943	0.941	0.938
12	0.961	0.959	0.957	0.955	0.953	0.951	0.948	0.946	0.944	0.942
13	0.963	0.961	0.959	0.957	0.955	0.953	0.951	0.949	0.947	0.945
14	0.965	0.964	0.962	0.960	0.958	0.956	0.954	0.952	0.950	0.949
15 or more	0.967	0.966	0.964	0.962	0.960	0.959	0.957	0.955	0.953	0.952
* If age difference (Y) is greater than 15 years, use (A) – (B) x (Y); Add five years to a disabled member's age.										
(A)	0.9155	0.9100	0.9070	0.9015	0.8975	0.8920	0.8855	0.8805	0.8755	0.8705
(B)	0.0021	0.0022	0.0024	0.0025	0.0027	0.0028	0.0029	0.0031	0.0033	0.0035



## Oregon Public Employees Retirement System 2001 Actuarial Equivalency Factors

### P&F Additional Unit Benefits - After Age 60

(Amount of Monthly Annuity per \$1,000 - Member's Portion Only)

No. of Months	Factor	No. of Months	Factor
1	1,000.00	31	35.46
2	501.60	32	34.46
3	335.47	33	33.52
4	252.41	34	32.63
5	202.57	35	31.80
6	169.35	36	31.01
7	145.62	37	30.26
8	127.82	38	29.56
9	113.98	39	28.89
10	102.91	40	28.25
11	93.85	41	27.65
12	86.30	42	27.07
13	79.92	43	26.52
14	74.44	44	26.00
15	69.70	45	25.50
16	65.55	46	25.02
17	61.89	47	24.57
18	58.64	48	24.13
19	55.72	49	23.71
20	53.10	50	23.30
21	50.73	51	22.92
22	48.58	52	22.54
23	46.61	53	22.18
24	44.81	54	21.84
25	43.15	55	21.51
26	41.62	56	21.19
27	40.21	57	20.88
28	38.89	58	20.58
29	37.67	59	20.29
30	36.53	60	20.01



## Oregon Public Employees Retirement System 2001 Actuarial Equivalency Factors

### P&F Additional Unit Benefits - Before Age 60

(Amount of Monthly Annuity per \$1,000 - Member's Portion Plus Matching Employer Portion)

No. of Months	Factor	No. of Months	Factor	No. of Months	Factor	No. of Months	Factor	No. of Months	Factor	No. of Months	Factor
60	40.02	90	29.16	120	23.82	150	20.69	180	18.67	210	17.28
61	39.49	91	28.92	121	23.69	151	20.61	181	18.62	211	17.24
62	38.97	92	28.69	122	23.56	152	20.53	182	18.56	212	17.20
63	38.47	93	28.46	123	23.43	153	20.45	183	18.51	213	17.16
64	37.98	94	28.24	124	23.31	154	20.37	184	18.46	214	17.13
65	37.51	95	28.02	125	23.19	155	20.30	185	18.40	215	17.09
66	37.05	96	27.81	126	23.07	156	20.22	186	18.35	216	17.05
67	36.60	97	27.60	127	22.95	157	20.15	187	18.30	217	17.02
68	36.17	98	27.40	128	22.83	158	20.07	188	18.25	218	16.98
69	35.76	99	27.20	129	22.72	159	20.00	189	18.20	219	16.95
70	35.35	100	27.01	130	22.61	160	19.93	190	18.15	220	16.91
71	34.96	101	26.82	131	22.50	161	19.86	191	18.10	221	16.88
72	34.57	102	26.63	132	22.39	162	19.79	192	18.06	222	16.84
73	34.20	103	26.45	133	22.28	163	19.72	193	18.01	223	16.81
74	33.84	104	26.27	134	22.18	164	19.65	194	17.96	224	16.77
75	33.48	105	26.09	135	22.07	165	19.58	195	17.92	225	16.74
76	33.14	106	25.92	136	21.97	166	19.52	196	17.87	226	16.71
77	32.81	107	25.75	137	21.87	167	19.45	197	17.82	227	16.67
78	32.48	108	25.58	138	21.77	168	19.39	198	17.78	228	16.64
79	32.17	109	25.42	139	21.67	169	19.32	199	17.74	229	16.61
80	31.86	110	25.26	140	21.58	170	19.26	200	17.69	230	16.58
81	31.56	111	25.11	141	21.48	171	19.20	201	17.65	231	16.55
82	31.26	112	24.95	142	21.39	172	19.14	202	17.61	232	16.52
83	30.98	113	24.80	143	21.30	173	19.08	203	17.56	233	16.49
84	30.70	114	24.65	144	21.21	174	19.02	204	17.52	234	16.45
85	30.43	115	24.51	145	21.12	175	18.96	205	17.48	235	16.42
86	30.16	116	24.36	146	21.03	176	18.90	206	17.44	236	16.39
87	29.90	117	24.22	147	20.94	177	18.84	207	17.40	237	16.37
88	29.65	118	24.09	148	20.86	178	18.78	208	17.36	238	16.34
89	29.40	119	23.95	149	20.78	179	18.73	209	17.32	239	16.31
										240	16.28



# Oregon Public Employees Retirement System

## 2001 Actuarial Equivalency Factors

### P&F Additional Unit Purchases by Payroll Deductions

(Based on a Purchase of 8 Units and a Monthly Payroll Period)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
20	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.36	1.36
21	1.36	1.36	1.36	1.36	1.36	1.36	1.44	1.44	1.44	1.44	1.44	1.44
22	1.44	1.44	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.60	1.60
23	1.60	1.60	1.60	1.60	1.60	1.60	1.68	1.68	1.68	1.68	1.68	1.68
24	1.68	1.76	1.76	1.76	1.76	1.76	1.76	1.84	1.84	1.84	1.84	1.84
25	1.84	1.84	1.92	1.92	1.92	1.92	1.92	1.92	2.00	2.00	2.00	2.00
26	2.00	2.08	2.08	2.08	2.08	2.08	2.08	2.16	2.16	2.16	2.16	2.16
27	2.24	2.24	2.24	2.24	2.24	2.32	2.32	2.32	2.32	2.32	2.40	2.40
28	2.40	2.40	2.40	2.48	2.48	2.48	2.48	2.48	2.56	2.56	2.56	2.56
29	2.64	2.64	2.64	2.64	2.72	2.72	2.72	2.72	2.80	2.80	2.80	2.80
30	2.80	2.88	2.88	2.88	2.96	2.96	2.96	2.96	3.04	3.04	3.04	3.04
31	3.12	3.12	3.12	3.20	3.20	3.20	3.20	3.28	3.28	3.28	3.36	3.36
32	3.36	3.36	3.44	3.44	3.44	3.52	3.52	3.52	3.60	3.60	3.60	3.68
33	3.68	3.68	3.76	3.76	3.76	3.84	3.84	3.84	3.92	3.92	4.00	4.00
34	4.00	4.08	4.08	4.08	4.16	4.16	4.24	4.24	4.24	4.32	4.32	4.40
35	4.40	4.40	4.48	4.48	4.56	4.56	4.64	4.64	4.64	4.72	4.72	4.80
36	4.80	4.88	4.88	4.96	4.96	5.04	5.04	5.12	5.12	5.20	5.20	5.28
37	5.28	5.36	5.36	5.44	5.44	5.52	5.52	5.60	5.60	5.68	5.68	5.76
38	5.84	5.84	5.92	5.92	6.00	6.00	6.08	6.16	6.16	6.24	6.24	6.32
39	6.40	6.40	6.48	6.56	6.56	6.64	6.72	6.72	6.80	6.88	6.88	6.96



# Oregon Public Employees Retirement System

## 2001 Actuarial Equivalency Factors

### P&F Additional Unit Purchases by Payroll Deductions

(Based on a Purchase of 8 Units and a Monthly Payroll Period)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
40	7.04	7.12	7.12	7.20	7.28	7.36	7.36	7.44	7.52	7.60	7.60	7.68
41	7.76	7.84	7.92	7.92	8.00	8.08	8.16	8.24	8.32	8.40	8.48	8.48
42	8.56	8.64	8.72	8.80	8.88	8.96	9.04	9.12	9.20	9.28	9.36	9.44
43	9.52	9.60	9.68	9.76	9.84	10.00	10.08	10.16	10.24	10.32	10.40	10.48
44	10.64	10.72	10.80	10.88	11.04	11.12	11.20	11.28	11.44	11.52	11.60	11.76
45	11.84	11.92	12.08	12.16	12.32	12.40	12.56	12.64	12.80	12.88	13.04	13.12
46	13.28	13.44	13.52	13.68	13.84	13.92	14.08	14.24	14.40	14.56	14.64	14.80
47	14.96	15.12	15.28	15.44	15.60	15.76	15.92	16.08	16.24	16.40	16.56	16.80
48	16.96	17.12	17.28	17.52	17.68	17.92	18.08	18.32	18.48	18.72	18.88	19.12
49	19.36	19.52	19.76	20.00	20.24	20.48	20.72	20.96	21.20	21.44	21.68	21.92
50	22.24	22.48	22.72	23.04	23.28	23.60	23.92	24.16	24.48	24.80	25.12	25.44
51	25.76	26.08	26.40	26.80	27.12	27.52	27.84	28.24	28.64	29.04	29.44	29.84
52	30.24	30.64	31.12	31.52	32.00	32.48	32.96	33.44	33.92	34.48	34.96	35.52
53	36.08	36.64	37.20	37.76	38.40	39.04	39.68	40.32	40.96	41.68	42.40	43.12
54	43.84	44.64	45.44	46.24	47.04	47.92	48.80	49.76	50.72	51.68	52.72	53.76
55	54.80	55.92	57.12	58.32	59.52	60.88	62.16	63.60	65.04	66.48	68.08	69.68
56	71.36	73.12	74.96	76.96	78.96	81.04	83.28	85.60	88.00	90.56	93.28	96.08
57	99.12	102.24	105.60	109.20	112.96	117.04	121.28	125.92	130.80	136.16	141.84	148.00
58	154.64	161.92	169.84	178.48	188.08	198.56	210.32	223.44	238.16	254.88	273.92	296.00
59	321.68	352.08	388.56	433.12	488.88	560.48	656.00	789.76	990.40	1,324.80	1,993.60	4,000.00



# Oregon Public Employees Retirement System

## 2001 Actuarial Equivalency Factors



### Full Cost Factors for Purchasing Service - Factor 1

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
45	180.44	180.31	180.19	180.06	179.94	179.81	179.69	179.56	179.44	179.31	179.19	179.06
46	178.94	178.81	178.68	178.55	178.42	178.28	178.15	178.02	177.89	177.76	177.63	177.50
47	177.37	177.23	177.09	176.96	176.82	176.68	176.55	176.41	176.27	176.13	176.00	175.86
48	175.72	175.58	175.43	175.29	175.15	175.00	174.86	174.72	174.57	174.43	174.28	174.14
49	174.00	173.85	173.69	173.54	173.39	173.24	173.09	172.94	172.79	172.64	172.49	172.34
50	172.19	172.03	171.87	171.71	171.55	171.40	171.24	171.08	170.92	170.76	170.60	170.45
51	170.29	170.12	169.96	169.79	169.62	169.46	169.29	169.13	168.96	168.79	168.63	168.46
52	168.30	168.12	167.95	167.78	167.60	167.43	167.26	167.08	166.91	166.74	166.56	166.39
53	166.21	166.03	165.85	165.67	165.49	165.31	165.13	164.95	164.77	164.59	164.40	164.22
54	164.04	163.85	163.66	163.48	163.29	163.10	162.91	162.72	162.53	162.34	162.15	161.96
55	161.77	161.57	161.38	161.18	160.98	160.78	160.59	160.39	160.19	159.99	159.80	159.60
56	159.40	159.19	158.99	158.78	158.58	158.37	158.16	157.96	157.75	157.55	157.34	157.13
57	156.93	156.72	156.50	156.29	156.07	155.86	155.65	155.43	155.22	155.01	154.79	154.58
58	154.37	154.15	153.92	153.70	153.48	153.26	153.04	152.82	152.60	152.38	152.16	151.94
59	151.72	151.49	151.26	151.03	150.80	150.57	150.34	150.11	149.89	149.66	149.43	149.20
60	148.97	148.73	148.50	148.26	148.03	147.79	147.55	147.32	147.08	146.84	146.61	146.37
61	146.13	145.89	145.65	145.40	145.16	144.92	144.67	144.43	144.18	143.94	143.70	143.45
62	143.21	142.96	142.71	142.46	142.21	141.96	141.71	141.46	141.21	140.96	140.70	140.45
63	140.20	139.95	139.69	139.43	139.18	138.92	138.67	138.41	138.15	137.90	137.64	137.38
64	137.13	136.86	136.60	136.34	136.08	135.82	135.56	135.30	135.03	134.77	134.51	134.25
65	133.99	133.72	133.45	133.19	132.92	132.65	132.39	132.12	131.85	131.59	131.32	131.06
66	130.79	130.52	130.25	129.97	129.70	129.43	129.16	128.89	128.62	128.35	128.07	127.80
67	127.53	127.26	126.98	126.70	126.43	126.15	125.88	125.60	125.32	125.05	124.77	124.50
68	124.22	123.94	123.66	123.38	123.10	122.82	122.54	122.26	121.98	121.70	121.42	121.14
69	120.86	120.57	120.29	120.01	119.72	119.44	119.15	118.87	118.58	118.30	118.01	117.73
70	117.44	117.15	116.86	116.57	116.28	115.99	115.70	115.41	115.12	114.83	114.54	114.25
71	113.96	113.67	113.37	113.08	112.79	112.49	112.20	111.90	111.61	111.32	111.02	110.73
72	110.43	110.14	109.84	109.54	109.24	108.95	108.65	108.35	108.05	107.76	107.46	107.16
73	106.86	106.56	106.26	105.96	105.66	105.36	105.06	104.76	104.46	104.16	103.86	103.56
74	103.26	102.96	102.65	102.35	102.05	101.74	101.44	101.14	100.83	100.53	100.23	99.92

# Oregon Public Employees Retirement System

## 2001 Actuarial Equivalency Factors



### Full Cost Factors for Purchasing Service - Factor 1

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
<b>75</b>	99.62	99.32	99.01	98.71	98.40	98.10	97.79	97.49	97.19	96.88	96.58	96.27
<b>76</b>	95.97	95.66	95.36	95.05	94.75	94.44	94.14	93.83	93.52	93.22	92.91	92.61
<b>77</b>	92.30	92.00	91.69	91.39	91.08	90.78	90.47	90.16	89.86	89.55	89.25	88.94
<b>78</b>	88.64	88.33	88.02	87.72	87.41	87.11	86.80	86.50	86.19	85.88	85.58	85.27
<b>79</b>	84.97	84.66	84.36	84.05	83.75	83.44	83.14	82.83	82.52	82.22	81.91	81.61
<b>80</b>	81.30	81.00	80.69	80.39	80.09	79.78	79.48	79.17	78.87	78.56	78.26	77.95
<b>81</b>	77.65	77.35	77.04	76.74	76.44	76.14	75.83	75.53	75.23	74.92	74.62	74.32
<b>82</b>	74.02	73.72	73.42	73.12	72.82	72.52	72.22	71.92	71.62	71.32	71.02	70.72
<b>83</b>	70.42	70.13	69.83	69.54	69.25	68.95	68.66	68.36	68.07	67.78	67.48	67.19
<b>84</b>	66.89	66.61	66.32	66.03	65.74	65.45	65.17	64.88	64.59	64.30	64.01	63.73
<b>85</b>	63.44	63.16	62.88	62.60	62.32	62.04	61.75	61.47	61.19	60.91	60.63	60.35
<b>86</b>	60.07	59.80	59.53	59.25	58.98	58.71	58.44	58.16	57.89	57.62	57.35	57.07
<b>87</b>	56.80	56.54	56.28	56.01	55.75	55.49	55.22	54.96	54.70	54.44	54.17	53.91
<b>88</b>	53.65	53.39	53.14	52.89	52.64	52.39	52.14	51.88	51.63	51.38	51.13	50.88
<b>89</b>	50.63	50.39	50.15	49.91	49.67	49.43	49.19	48.96	48.72	48.48	48.24	48.00
<b>90</b>	47.76	47.54	47.32	47.09	46.87	46.64	46.42	46.20	45.97	45.75	45.53	45.30
<b>91</b>	45.08	44.87	44.67	44.46	44.26	44.05	43.84	43.64	43.43	43.22	43.02	42.81
<b>92</b>	42.61	42.42	42.23	42.04	41.85	41.66	41.47	41.28	41.09	40.90	40.71	40.53
<b>93</b>	40.34	40.16	39.99	39.82	39.64	39.47	39.30	39.13	38.95	38.78	38.61	38.43
<b>94</b>	38.26	38.10	37.95	37.79	37.63	37.48	37.32	37.16	37.01	36.85	36.69	36.53
<b>95</b>	36.38	36.24	36.09	35.95	35.81	35.67	35.53	35.39	35.24	35.10	34.96	34.82
<b>96</b>	34.68	34.55	34.42	34.30	34.17	34.04	33.91	33.79	33.66	33.53	33.41	33.28
<b>97</b>	33.15	33.04	32.92	32.81	32.70	32.58	32.47	32.35	32.24	32.13	32.01	31.90
<b>98</b>	31.78	31.68	31.58	31.48	31.38	31.27	31.17	31.07	30.97	30.87	30.76	30.66
<b>99</b>	30.56	30.47	30.38	30.29	30.19	30.10	30.01	29.92	29.83	29.74	29.64	29.55
<b>100</b>	29.46											

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



## Oregon Public Employees Retirement System 2001 Actuarial Equivalency Factors

### Full Cost Factors for Purchasing Service - Factor 2

Age	Months Prior to Earliest Retirement Age											
	0	1	2	3	4	5	6	7	8	9	10	11
0	1.000	0.998	0.997	0.995	0.993	0.992	0.990	0.989	0.987	0.985	0.984	0.982
1	0.980	0.979	0.977	0.976	0.974	0.972	0.971	0.969	0.968	0.966	0.964	0.963
2	0.961	0.960	0.958	0.956	0.955	0.953	0.952	0.950	0.949	0.947	0.945	0.944
3	0.942	0.941	0.939	0.938	0.936	0.935	0.933	0.931	0.930	0.928	0.927	0.925
4	0.924	0.922	0.921	0.919	0.918	0.916	0.915	0.913	0.912	0.910	0.909	0.907
5	0.906	0.904	0.903	0.901	0.900	0.898	0.897	0.895	0.894	0.892	0.891	0.889
6	0.888	0.887	0.885	0.884	0.882	0.881	0.879	0.878	0.876	0.875	0.873	0.872
7	0.871	0.869	0.868	0.866	0.865	0.863	0.862	0.861	0.859	0.858	0.856	0.855
8	0.853	0.852	0.851	0.849	0.848	0.846	0.845	0.844	0.842	0.841	0.840	0.838
9	0.837	0.835	0.834	0.833	0.831	0.830	0.829	0.827	0.826	0.824	0.823	0.822
10	0.820											



# Oregon Public Employees Retirement System 2001 Actuarial Equivalency Factors

## Full Cost Factors for Purchasing Service - Factor 3

Age	Months Prior to Earliest Retirement Age											
	0	1	2	3	4	5	6	7	8	9	10	11
0	0.000	0.994	1.979	2.957	3.927	4.889	5.843	6.789	7.728	8.659	9.583	10.499
1	11.408	12.309	13.203	14.089	14.968	15.840	16.705	17.563	18.414	19.257	20.094	20.924
2	21.746	22.562	23.372	24.174	24.970	25.759	26.542	27.317	28.087	28.850	29.606	30.356
3	31.100	31.838	32.569	33.294	34.013	34.725	35.432	36.133	36.827	37.516	38.198	38.875
4	39.546	40.211	40.871	41.524	42.172	42.815	43.451	44.082	44.708	45.328	45.943	46.552
5	47.156	47.754	48.347	48.935	49.518	50.095	50.668	51.235	51.797	52.354	52.906	53.453
6	53.995	54.532	55.064	55.592	56.114	56.632	57.145	57.653	58.157	58.656	59.150	59.640
7	60.125	60.605	61.082	61.553	62.020	62.483	62.942	63.396	63.846	64.291	64.732	65.169
8	65.602	66.031	66.455	66.876	67.292	67.704	68.112	68.517	68.917	69.313	69.706	70.094
9	70.479	70.860	71.237	71.610	71.980	72.345	72.707	73.066	73.421	73.772	74.119	74.463
10	74.804											



## Oregon Public Employees Retirement System 2001 Actuarial Equivalency Factors

### Full Cost Factors for Purchasing Service - Factor 4

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
45	122.86	122.65	122.43	122.21	121.99	121.77	121.55	121.32	121.10	120.87	120.64	120.41
46	120.18	119.95	119.71	119.47	119.24	119.00	118.76	118.51	118.27	118.02	117.78	117.53
47	117.28	117.03	116.77	116.52	116.26	116.00	115.74	115.48	115.22	114.95	114.69	114.42
48	114.15	113.88	113.60	113.33	113.05	112.77	112.49	112.21	111.92	111.64	111.35	111.06
49	110.77	110.47	110.18	109.88	109.58	109.28	108.97	108.67	108.36	108.05	107.74	107.43
50	107.11	106.80	106.48	106.15	105.83	105.51	105.18	104.85	104.52	104.18	103.85	103.51
51	103.17	102.82	102.48	102.13	101.78	101.43	101.08	100.72	100.36	100.00	99.64	99.27
52	98.91	98.54	98.16	97.79	97.41	97.03	96.65	96.27	95.88	95.49	95.10	94.70
53	94.31	93.91	93.50	93.10	92.69	92.28	91.87	91.45	91.04	90.61	90.19	89.77
54	89.34	88.90	88.47	88.03	87.59	87.15	86.70	86.26	85.80	85.35	84.89	84.43
55	83.97	83.50	83.03	82.56	82.09	81.61	81.13	80.64	80.15	79.66	79.17	78.67
56	78.17	77.67	77.16	76.65	76.14	75.62	75.10	74.58	74.05	73.52	72.99	72.45
57	71.91	71.37	70.82	70.27	69.72	69.16	68.60	68.03	67.46	66.89	66.32	65.74
58	65.15	64.56	63.97	63.38	62.78	62.18	61.57	60.96	60.35	59.73	59.11	58.48
59	57.85	57.22	56.58	55.94	55.29	54.64	53.98	53.32	52.66	51.99	51.32	50.64
60	49.96	49.28	48.59	47.90	47.20	46.50	45.79	45.08	44.36	43.64	42.91	42.18
61	41.45	40.71	39.96	39.21	38.46	37.70	36.94	36.17	35.39	34.62	33.83	33.04
62	32.25	31.45	30.65	29.84	29.02	28.20	27.38	26.55	25.71	24.87	24.02	23.17
63	22.32	21.45	20.58	19.71	18.83	17.95	17.05	16.16	15.26	14.35	13.43	12.51
64	11.59	10.66	9.72	8.77	7.82	6.87	5.90	4.94	3.96	2.98	1.99	1.00
65	0.00											

# Oregon Public Employees Retirement System

## 2001 Actuarial Equivalency Factors



### Full Cost Factors for Purchasing Service - Factor 5

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
<b>45</b>	1,464	1,474	1,483	1,493	1,503	1,512	1,522	1,532	1,542	1,552	1,561	1,572
<b>46</b>	1,582	1,592	1,602	1,612	1,623	1,633	1,644	1,654	1,665	1,676	1,686	1,697
<b>47</b>	1,708	1,719	1,730	1,741	1,753	1,764	1,775	1,787	1,798	1,810	1,821	1,833
<b>48</b>	1,845	1,857	1,869	1,881	1,893	1,905	1,917	1,930	1,942	1,954	1,967	1,980
<b>49</b>	1,992	2,005	2,018	2,031	2,044	2,057	2,071	2,084	2,097	2,111	2,124	2,138
<b>50</b>	2,152	2,166	2,180	2,194	2,208	2,222	2,236	2,251	2,265	2,280	2,294	2,309
<b>51</b>	2,324	2,339	2,354	2,369	2,384	2,400	2,415	2,431	2,446	2,462	2,478	2,494
<b>52</b>	2,510	2,526	2,542	2,559	2,575	2,592	2,608	2,625	2,642	2,659	2,676	2,693
<b>53</b>	2,711	2,728	2,746	2,763	2,781	2,799	2,817	2,835	2,853	2,872	2,890	2,909
<b>54</b>	2,928	2,946	2,965	2,984	3,004	3,023	3,042	3,062	3,082	3,101	3,121	3,142
<b>55</b>	3,162	3,182	3,203	3,223	3,244	3,265	3,286	3,307	3,328	3,350	3,371	3,393
<b>56</b>	3,415	3,437	3,459	3,481	3,503	3,526	3,549	3,571	3,594	3,618	3,641	3,664
<b>57</b>	3,688	3,712	3,735	3,759	3,784	3,808	3,833	3,857	3,882	3,907	3,932	3,957
<b>58</b>	3,983	4,008	4,034	4,060	4,086	4,113	4,139	4,166	4,193	4,220	4,247	4,274
<b>59</b>	4,301	4,329	4,357	4,385	4,413	4,442	4,470	4,499	4,528	4,557	4,586	4,616
<b>60</b>	4,646	4,676	4,706	4,736	4,766	4,797	4,828	4,859	4,890	4,922	4,953	4,985
<b>61</b>	5,017	5,050	5,082	5,115	5,148	5,181	5,214	5,248	5,281	5,315	5,350	5,384
<b>62</b>	5,419	5,454	5,489	5,524	5,559	5,595	5,631	5,667	5,704	5,741	5,778	5,815
<b>63</b>	5,852	5,890	5,928	5,966	6,004	6,043	6,082	6,121	6,160	6,200	6,240	6,280
<b>64</b>	6,320	6,361	6,402	6,443	6,485	6,526	6,568	6,611	6,653	6,696	6,739	6,782
<b>65</b>	6,826	6,810	6,803	6,787	6,780	6,764	6,757	6,742	6,734	6,719	6,711	6,696
<b>66</b>	6,689	6,674	6,667	6,652	6,645	6,630	6,615	6,608	6,593	6,586	6,572	6,565
<b>67</b>	6,550	6,536	6,522	6,515	6,501	6,486	6,472	6,466	6,452	6,438	6,424	6,417
<b>68</b>	6,403	6,390	6,376	6,363	6,356	6,342	6,329	6,316	6,303	6,289	6,283	6,270
<b>69</b>	6,257	6,243	6,231	6,218	6,205	6,192	6,179	6,166	6,154	6,141	6,129	6,116
<b>70</b>	6,104	6,091	6,079	6,061	6,048	6,036	6,024	6,012	6,000	5,982	5,970	5,958
<b>71</b>	5,946	5,935	5,917	5,906	5,894	5,877	5,865	5,854	5,837	5,825	5,814	5,797
<b>72</b>	5,786	5,769	5,758	5,742	5,731	5,714	5,703	5,687	5,676	5,660	5,650	5,634
<b>73</b>	5,623	5,607	5,592	5,581	5,566	5,550	5,535	5,525	5,510	5,495	5,479	5,469
<b>74</b>	5,455	5,440	5,425	5,410	5,396	5,381	5,367	5,357	5,343	5,329	5,314	5,300

# Oregon Public Employees Retirement System

## 2001 Actuarial Equivalency Factors



### Full Cost Factors for Purchasing Service - Factor 5

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
75	5,286	5,272	5,259	5,240	5,226	5,213	5,199	5,186	5,172	5,155	5,141	5,128
76	5,115	5,098	5,085	5,068	5,055	5,038	5,025	5,008	4,996	4,979	4,967	4,950
77	4,938	4,922	4,906	4,894	4,878	4,862	4,847	4,835	4,819	4,804	4,789	4,777
78	4,762	4,747	4,732	4,717	4,702	4,688	4,669	4,655	4,640	4,626	4,612	4,598
79	4,584	4,570	4,552	4,539	4,521	4,508	4,491	4,478	4,464	4,448	4,435	4,418
80	4,405	4,389	4,373	4,357	4,345	4,329	4,313	4,298	4,283	4,267	4,255	4,240
81	4,225	4,211	4,193	4,178	4,164	4,147	4,132	4,118	4,101	4,087	4,073	4,057
82	4,043	4,027	4,011	3,995	3,981	3,966	3,950	3,934	3,919	3,904	3,891	3,876
83	3,861	3,846	3,829	3,814	3,800	3,785	3,769	3,755	3,741	3,727	3,711	3,697
84	3,683	3,667	3,652	3,636	3,623	3,608	3,593	3,578	3,563	3,548	3,536	3,521
85	3,507	3,490	3,476	3,460	3,446	3,431	3,417	3,401	3,388	3,373	3,359	3,344
86	3,331	3,317	3,302	3,288	3,273	3,259	3,243	3,229	3,215	3,202	3,188	3,175
87	3,161	3,146	3,133	3,119	3,104	3,091	3,077	3,063	3,050	3,036	3,023	3,011
88	2,997	2,984	2,969	2,956	2,941	2,928	2,914	2,901	2,889	2,875	2,863	2,849
89	2,837	2,824	2,810	2,797	2,784	2,771	2,759	2,746	2,733	2,721	2,709	2,697
90	2,685	2,671	2,660	2,647	2,635	2,622	2,611	2,599	2,587	2,575	2,564	2,552
91	2,541	2,530	2,518	2,506	2,496	2,484	2,473	2,462	2,451	2,440	2,430	2,419
92	2,409	2,398	2,388	2,376	2,366	2,356	2,346	2,336	2,326	2,315	2,305	2,295
93	2,286	2,276	2,266	2,256	2,247	2,237	2,228	2,219	2,209	2,200	2,191	2,182
94	2,173	2,165	2,155	2,147	2,138	2,129	2,121	2,113	2,104	2,096	2,088	2,079
95	2,071	2,063	2,055	2,047	2,039	2,031	2,024	2,016	2,008	2,001	1,993	1,985
96	1,978	1,971	1,964	1,956	1,949	1,942	1,935	1,929	1,922	1,914	1,908	1,901
97	1,895	1,888	1,881	1,875	1,869	1,862	1,856	1,850	1,844	1,838	1,832	1,825
98	1,819	1,813	1,808	1,802	1,796	1,791	1,785	1,779	1,774	1,768	1,763	1,757
99	1,752	1,747	1,742	1,736	1,731	1,726	1,721	1,716	1,711	1,706	1,701	1,696
100	1,692											



## Oregon Public Employees Retirement System 2001 Actuarial Equivalency Factors

### Projected Value of Contributions and Account Balances

(Assumes an Annual Interest Credit of 8.00% per year)

Years to Retire	Amount at Retirement		Years to Retire	Amount at Retirement	
	\$1 per Yr. to Retirement	\$1 Current Balance		\$1 per Yr. to Retirement	\$1 Current Balance
1	1.08	1.08	21	54.46	5.03
2	2.25	1.17	22	59.89	5.44
3	3.51	1.26	23	65.76	5.87
4	4.87	1.36	24	72.11	6.34
5	6.34	1.47	25	78.95	6.85
6	7.92	1.59	26	86.35	7.40
7	9.64	1.71	27	94.34	7.99
8	11.49	1.85	28	102.97	8.63
9	13.49	2.00	29	112.28	9.32
10	15.65	2.16	30	122.35	10.06
11	17.98	2.33	31	133.21	10.87
12	20.50	2.52	32	144.95	11.74
13	23.21	2.72	33	157.63	12.68
14	26.15	2.94	34	171.32	13.69
15	29.32	3.17	35	186.10	14.79
16	32.75	3.43	36	202.07	15.97
17	36.45	3.70	37	219.32	17.25
18	40.45	4.00	38	237.94	18.63
19	44.76	4.32	39	258.06	20.12
20	49.42	4.66	40	279.78	21.72



# Oregon Public Employees Retirement System

## 2001 Actuarial Equivalency Factors



### Average Life Expectancy of Retired Members (Based on the Experience of Retired PERS Members)

Age	Weighted Average	State and Local Government Members				School District Members	
		General Service		Police & Fire		Male	Female
		Male	Female	Male	Female		
50	33.7	32.1	35.0	31.7	35.0	32.6	36.4
51	32.7	31.2	34.0	30.8	34.0	31.7	35.4
52	31.8	30.3	33.1	29.8	33.1	30.8	34.5
53	30.8	29.3	32.1	28.9	32.1	29.8	33.6
54	29.9	28.4	31.2	28.0	31.2	28.9	32.6
55	29.0	27.5	30.3	27.0	30.3	28.0	31.7
56	28.0	26.6	29.3	26.1	29.3	27.0	30.7
57	27.1	25.7	28.4	25.2	28.4	26.1	29.8
58	26.2	24.8	27.5	24.3	27.5	25.2	28.9
59	25.3	23.9	26.6	23.4	26.6	24.3	27.9
60	24.4	23.0	25.7	22.6	25.7	23.4	27.0
61	23.5	22.1	24.8	21.7	24.8	22.6	26.1
62	22.7	21.3	23.9	20.8	23.9	21.7	25.2
63	21.8	20.4	23.0	20.0	23.0	20.8	24.3
64	20.9	19.6	22.2	19.2	22.2	20.0	23.5
65	20.1	18.8	21.3	18.4	21.3	19.2	22.6
66	19.3	18.0	20.5	17.6	20.5	18.4	21.7
67	18.5	17.2	19.7	16.8	19.7	17.6	20.9
68	17.7	16.4	18.9	16.0	18.9	16.8	20.1
69	16.9	15.6	18.1	15.3	18.1	16.0	19.3
70	16.2	14.9	17.3	14.5	17.3	15.3	18.5
71	15.4	14.2	16.6	13.8	16.6	14.5	17.7
72	14.7	13.5	15.8	13.1	15.8	13.8	16.9
73	14.0	12.8	15.1	12.5	15.1	13.1	16.2
74	13.3	12.1	14.4	11.8	14.4	12.5	15.5
75	12.6	11.5	13.7	11.1	13.7	11.8	14.7
76	11.9	10.8	13.0	10.5	13.0	11.1	14.0
77	11.3	10.2	12.4	9.9	12.4	10.5	13.4
78	10.7	9.6	11.7	9.3	11.7	9.9	12.7
79	10.1	9.0	11.1	8.8	11.1	9.3	12.1
80	9.5	8.5	10.5	8.2	10.5	8.8	11.4