

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Actuarial Equivalency Factor Table	Tier 1 / Tier 2		OPSRP	
	Healthy	Disabled	Healthy	Disabled
Early Retirement Reduction Factors	Table 1	N/A	Table 1	N/A
Refund Annuity Conversion Factors (Option 0)	Table 2a	Table 2b	N/A	N/A
Non-Refund Life Annuity Conversion Factors (Option 1)	Table 3a	Table 3b	N/A	N/A
15-Year Certain and Life Annuity Conversion Factors (Option 4)	Table 4a	Table 4b	N/A	N/A
Option 4 death benefit (conversion of remaining benefit to a lump sum)	Table 5	Table 5	N/A	N/A
100% Joint & Survivor Factors (Option 2)	Table 6a	Table 6b	Table 6a	Table 6b
50% Joint & Survivor Factors (Option 3)	Table 7a	Table 7b	Table 7a	Table 7b
100% Joint & Survivor Factors with popup (Option 2A)	Table 8a	Table 8b	Table 8a	Table 8b
50% Joint & Survivor Factors with popup (Option 3A)	Table 9a	Table 9b	Table 9a	Table 9b
Police & Fire Additional Unit Benefits - After Age 60	Table 10	Table 10	N/A	N/A
Police & Fire Additional Unit Benefits - Before Age 60	Table 11	Table 11	N/A	N/A
Police & Fire Additional Unit Benefits by Payroll Deductions	Table 12	Table 12	N/A	N/A
Full Cost factors for Purchasing Service - Factor 1	Table 13a	Table 13b	N/A	N/A
Full Cost factors for Purchasing Service - Factor 2	Table 14	Table 14	N/A	N/A
Full Cost factors for Purchasing Service - Factor 3	Table 15	Table 15	N/A	N/A
Full Cost factors for Purchasing Service - Factor 4	Table 16	Table 16	N/A	N/A
Full Cost factors for Purchasing Service - Factor 5	Table 17a	Table 17b	N/A	N/A
Lump Sum Cash Out Factors Prior to Early Retirement Eligibility - General Service	N/A	N/A	Table 18	Not Provided
Lump Sum Cash Out Factors Prior to Early Retirement Eligibility - Police & Fire	N/A	N/A	Table 19	Not Provided
Lump Sum Cash Out Factors at or after Early Retirement Age	N/A	N/A	Table 20	Not Provided
Lump Sum Cash Out Factors for Beneficiaries	N/A	N/A	Table 21	N/A
Conversion to Monthly Spouse Benefit at Later of Member's Death or Earliest Retirement Age	N/A	N/A	Table 22	Table 22
Conversion to Monthly Spouse Benefit at Commencement Date	N/A	N/A	Table 23	Table 23

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 1: Early Retirement Reduction Factors

Age at Retirement Years Months		Tier 1 / Tier 2						OPSRP			
		General Service			P&F			General Service		P&F	
		Less than 30 years		30+ years	Less than 25 years	25+ years	30+ years	Less than 30 years	30+ years	Less than 25 years	25+ years
		Tier 1	Tier 2								
Less than 50		N/A	N/A	1.000	N/A	N/A	1.000	N/A	N/A	N/A	N/A
50	0	N/A	N/A	1.000	0.600	1.000	1.000	N/A	N/A	0.350	0.760
	1			1.000	0.607	1.000	1.000			0.354	0.767
	2			1.000	0.613	1.000	1.000			0.358	0.773
	3			1.000	0.620	1.000	1.000			0.362	0.780
	4			1.000	0.627	1.000	1.000			0.367	0.787
	5			1.000	0.633	1.000	1.000			0.371	0.793
	6			1.000	0.640	1.000	1.000			0.375	0.800
	7			1.000	0.647	1.000	1.000			0.379	0.807
	8			1.000	0.653	1.000	1.000			0.383	0.813
	9			1.000	0.660	1.000	1.000			0.387	0.820
	10			1.000	0.667	1.000	1.000			0.392	0.827
	11			1.000	0.673	1.000	1.000			0.396	0.833
51	0	N/A	N/A	1.000	0.680	1.000	1.000	N/A	N/A	0.400	0.840
	1			1.000	0.687	1.000	1.000			0.404	0.847
	2			1.000	0.693	1.000	1.000			0.408	0.853
	3			1.000	0.700	1.000	1.000			0.412	0.860
	4			1.000	0.707	1.000	1.000			0.417	0.867
	5			1.000	0.713	1.000	1.000			0.421	0.873
	6			1.000	0.720	1.000	1.000			0.425	0.880
	7			1.000	0.727	1.000	1.000			0.429	0.887
	8			1.000	0.733	1.000	1.000			0.433	0.893
	9			1.000	0.740	1.000	1.000			0.437	0.900
	10			1.000	0.747	1.000	1.000			0.442	0.907
	11			1.000	0.753	1.000	1.000			0.446	0.913
52	0	N/A	N/A	1.000	0.760	1.000	1.000	N/A	N/A	0.450	0.920
	1			1.000	0.767	1.000	1.000			0.454	0.927
	2			1.000	0.773	1.000	1.000			0.458	0.933
	3			1.000	0.780	1.000	1.000			0.462	0.940
	4			1.000	0.787	1.000	1.000			0.467	0.947
	5			1.000	0.793	1.000	1.000			0.471	0.953
	6			1.000	0.800	1.000	1.000			0.475	0.960
	7			1.000	0.807	1.000	1.000			0.479	0.967
	8			1.000	0.813	1.000	1.000			0.483	0.973
	9			1.000	0.820	1.000	1.000			0.487	0.980
	10			1.000	0.827	1.000	1.000			0.492	0.987
	11			1.000	0.833	1.000	1.000			0.496	0.993
53	0	N/A	N/A	1.000	0.840	1.000	1.000	N/A	N/A	0.500	1.000
	1			1.000	0.847	1.000	1.000			0.504	1.000
	2			1.000	0.853	1.000	1.000			0.508	1.000
	3			1.000	0.860	1.000	1.000			0.512	1.000
	4			1.000	0.867	1.000	1.000			0.517	1.000
	5			1.000	0.873	1.000	1.000			0.521	1.000
	6			1.000	0.880	1.000	1.000			0.525	1.000
	7			1.000	0.887	1.000	1.000			0.529	1.000
	8			1.000	0.893	1.000	1.000			0.533	1.000
	9			1.000	0.900	1.000	1.000			0.537	1.000
	10			1.000	0.907	1.000	1.000			0.542	1.000
	11			1.000	0.913	1.000	1.000			0.546	1.000
54	0	N/A	N/A	1.000	0.920	1.000	1.000	N/A	N/A	0.550	1.000
	1			1.000	0.927	1.000	1.000			0.554	1.000
	2			1.000	0.933	1.000	1.000			0.558	1.000
	3			1.000	0.940	1.000	1.000			0.562	1.000
	4			1.000	0.947	1.000	1.000			0.567	1.000
	5			1.000	0.953	1.000	1.000			0.571	1.000
	6			1.000	0.960	1.000	1.000			0.575	1.000
	7			1.000	0.967	1.000	1.000			0.579	1.000
	8			1.000	0.973	1.000	1.000			0.583	1.000
	9			1.000	0.980	1.000	1.000			0.587	1.000
	10			1.000	0.987	1.000	1.000			0.592	1.000
	11			1.000	0.993	1.000	1.000			0.596	1.000

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 1: Early Retirement Reduction Factors

Age at Retirement Years Months		Tier 1 / Tier 2						OPSRP				
		General Service			P&F			General Service		P&F		
		Less than 30 years		30+ years	Less than 25 years		25+ years	30+ years	Less than 30 years	30+ years	Less than 25 years	25+ years
		Tier 1	Tier 2									
55	0	0.760	0.600	1.000	1.000	1.000	1.000	0.350	0.760	0.600	1.000	
	1	0.767	0.607	1.000	1.000	1.000	1.000	0.354	0.767	0.607	1.000	
	2	0.773	0.613	1.000	1.000	1.000	1.000	0.358	0.773	0.613	1.000	
	3	0.780	0.620	1.000	1.000	1.000	1.000	0.362	0.780	0.620	1.000	
	4	0.787	0.627	1.000	1.000	1.000	1.000	0.367	0.787	0.627	1.000	
	5	0.793	0.633	1.000	1.000	1.000	1.000	0.371	0.793	0.633	1.000	
	6	0.800	0.640	1.000	1.000	1.000	1.000	0.375	0.800	0.640	1.000	
	7	0.807	0.647	1.000	1.000	1.000	1.000	0.379	0.807	0.647	1.000	
	8	0.813	0.653	1.000	1.000	1.000	1.000	0.383	0.813	0.653	1.000	
	9	0.820	0.660	1.000	1.000	1.000	1.000	0.387	0.820	0.660	1.000	
	10	0.827	0.667	1.000	1.000	1.000	1.000	0.392	0.827	0.667	1.000	
	11	0.833	0.673	1.000	1.000	1.000	1.000	0.396	0.833	0.673	1.000	
56	0	0.840	0.680	1.000	1.000	1.000	1.000	0.400	0.840	0.680	1.000	
	1	0.847	0.687	1.000	1.000	1.000	1.000	0.404	0.847	0.687	1.000	
	2	0.853	0.693	1.000	1.000	1.000	1.000	0.408	0.853	0.693	1.000	
	3	0.860	0.700	1.000	1.000	1.000	1.000	0.412	0.860	0.700	1.000	
	4	0.867	0.707	1.000	1.000	1.000	1.000	0.417	0.867	0.707	1.000	
	5	0.873	0.713	1.000	1.000	1.000	1.000	0.421	0.873	0.713	1.000	
	6	0.880	0.720	1.000	1.000	1.000	1.000	0.425	0.880	0.720	1.000	
	7	0.887	0.727	1.000	1.000	1.000	1.000	0.429	0.887	0.727	1.000	
	8	0.893	0.733	1.000	1.000	1.000	1.000	0.433	0.893	0.733	1.000	
	9	0.900	0.740	1.000	1.000	1.000	1.000	0.437	0.900	0.740	1.000	
	10	0.907	0.747	1.000	1.000	1.000	1.000	0.442	0.907	0.747	1.000	
	11	0.913	0.753	1.000	1.000	1.000	1.000	0.446	0.913	0.753	1.000	
57	0	0.920	0.760	1.000	1.000	1.000	1.000	0.450	0.920	0.760	1.000	
	1	0.927	0.767	1.000	1.000	1.000	1.000	0.454	0.927	0.767	1.000	
	2	0.933	0.773	1.000	1.000	1.000	1.000	0.458	0.933	0.773	1.000	
	3	0.940	0.780	1.000	1.000	1.000	1.000	0.462	0.940	0.780	1.000	
	4	0.947	0.787	1.000	1.000	1.000	1.000	0.467	0.947	0.787	1.000	
	5	0.953	0.793	1.000	1.000	1.000	1.000	0.471	0.953	0.793	1.000	
	6	0.960	0.800	1.000	1.000	1.000	1.000	0.475	0.960	0.800	1.000	
	7	0.967	0.807	1.000	1.000	1.000	1.000	0.479	0.967	0.807	1.000	
	8	0.973	0.813	1.000	1.000	1.000	1.000	0.483	0.973	0.813	1.000	
	9	0.980	0.820	1.000	1.000	1.000	1.000	0.487	0.980	0.820	1.000	
	10	0.987	0.827	1.000	1.000	1.000	1.000	0.492	0.987	0.827	1.000	
	11	0.993	0.833	1.000	1.000	1.000	1.000	0.496	0.993	0.833	1.000	
58	0	1.000	0.840	1.000	1.000	1.000	1.000	0.500	1.000	0.840	1.000	
	1	1.000	0.847	1.000	1.000	1.000	1.000	0.504	1.000	0.847	1.000	
	2	1.000	0.853	1.000	1.000	1.000	1.000	0.508	1.000	0.853	1.000	
	3	1.000	0.860	1.000	1.000	1.000	1.000	0.512	1.000	0.860	1.000	
	4	1.000	0.867	1.000	1.000	1.000	1.000	0.517	1.000	0.867	1.000	
	5	1.000	0.873	1.000	1.000	1.000	1.000	0.521	1.000	0.873	1.000	
	6	1.000	0.880	1.000	1.000	1.000	1.000	0.525	1.000	0.880	1.000	
	7	1.000	0.887	1.000	1.000	1.000	1.000	0.529	1.000	0.887	1.000	
	8	1.000	0.893	1.000	1.000	1.000	1.000	0.533	1.000	0.893	1.000	
	9	1.000	0.900	1.000	1.000	1.000	1.000	0.537	1.000	0.900	1.000	
	10	1.000	0.907	1.000	1.000	1.000	1.000	0.542	1.000	0.907	1.000	
	11	1.000	0.913	1.000	1.000	1.000	1.000	0.546	1.000	0.913	1.000	
59	0	1.000	0.920	1.000	1.000	1.000	1.000	0.550	1.000	0.920	1.000	
	1	1.000	0.927	1.000	1.000	1.000	1.000	0.554	1.000	0.927	1.000	
	2	1.000	0.933	1.000	1.000	1.000	1.000	0.558	1.000	0.933	1.000	
	3	1.000	0.940	1.000	1.000	1.000	1.000	0.562	1.000	0.940	1.000	
	4	1.000	0.947	1.000	1.000	1.000	1.000	0.567	1.000	0.947	1.000	
	5	1.000	0.953	1.000	1.000	1.000	1.000	0.571	1.000	0.953	1.000	
	6	1.000	0.960	1.000	1.000	1.000	1.000	0.575	1.000	0.960	1.000	
	7	1.000	0.967	1.000	1.000	1.000	1.000	0.579	1.000	0.967	1.000	
	8	1.000	0.973	1.000	1.000	1.000	1.000	0.583	1.000	0.973	1.000	
	9	1.000	0.980	1.000	1.000	1.000	1.000	0.587	1.000	0.980	1.000	
	10	1.000	0.987	1.000	1.000	1.000	1.000	0.592	1.000	0.987	1.000	
	11	1.000	0.993	1.000	1.000	1.000	1.000	0.596	1.000	0.993	1.000	

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 1: Early Retirement Reduction Factors

Age at Retirement Years Months		Tier 1 / Tier 2						OPSRP				
		General Service			P&F			General Service		P&F		
		Less than 30 years		30+ years	Less than 25 years		25+ years	30+ years	Less than 30 years	30+ years	Less than 25 years	25+ years
		Tier 1	Tier 2									
60	0	1.000	1.000	1.000	1.000	1.000	1.000	0.600	1.000	1.000	1.000	
	1	1.000	1.000	1.000	1.000	1.000	1.000	0.607	1.000	1.000	1.000	
	2	1.000	1.000	1.000	1.000	1.000	1.000	0.613	1.000	1.000	1.000	
	3	1.000	1.000	1.000	1.000	1.000	1.000	0.620	1.000	1.000	1.000	
	4	1.000	1.000	1.000	1.000	1.000	1.000	0.627	1.000	1.000	1.000	
	5	1.000	1.000	1.000	1.000	1.000	1.000	0.633	1.000	1.000	1.000	
	6	1.000	1.000	1.000	1.000	1.000	1.000	0.640	1.000	1.000	1.000	
	7	1.000	1.000	1.000	1.000	1.000	1.000	0.647	1.000	1.000	1.000	
	8	1.000	1.000	1.000	1.000	1.000	1.000	0.653	1.000	1.000	1.000	
	9	1.000	1.000	1.000	1.000	1.000	1.000	0.660	1.000	1.000	1.000	
	10	1.000	1.000	1.000	1.000	1.000	1.000	0.667	1.000	1.000	1.000	
	11	1.000	1.000	1.000	1.000	1.000	1.000	0.673	1.000	1.000	1.000	
61	0	1.000	1.000	1.000	1.000	1.000	1.000	0.680	1.000	1.000	1.000	
	1	1.000	1.000	1.000	1.000	1.000	1.000	0.687	1.000	1.000	1.000	
	2	1.000	1.000	1.000	1.000	1.000	1.000	0.693	1.000	1.000	1.000	
	3	1.000	1.000	1.000	1.000	1.000	1.000	0.700	1.000	1.000	1.000	
	4	1.000	1.000	1.000	1.000	1.000	1.000	0.707	1.000	1.000	1.000	
	5	1.000	1.000	1.000	1.000	1.000	1.000	0.713	1.000	1.000	1.000	
	6	1.000	1.000	1.000	1.000	1.000	1.000	0.720	1.000	1.000	1.000	
	7	1.000	1.000	1.000	1.000	1.000	1.000	0.727	1.000	1.000	1.000	
	8	1.000	1.000	1.000	1.000	1.000	1.000	0.733	1.000	1.000	1.000	
	9	1.000	1.000	1.000	1.000	1.000	1.000	0.740	1.000	1.000	1.000	
	10	1.000	1.000	1.000	1.000	1.000	1.000	0.747	1.000	1.000	1.000	
	11	1.000	1.000	1.000	1.000	1.000	1.000	0.753	1.000	1.000	1.000	
62	0	1.000	1.000	1.000	1.000	1.000	1.000	0.760	1.000	1.000	1.000	
	1	1.000	1.000	1.000	1.000	1.000	1.000	0.767	1.000	1.000	1.000	
	2	1.000	1.000	1.000	1.000	1.000	1.000	0.773	1.000	1.000	1.000	
	3	1.000	1.000	1.000	1.000	1.000	1.000	0.780	1.000	1.000	1.000	
	4	1.000	1.000	1.000	1.000	1.000	1.000	0.787	1.000	1.000	1.000	
	5	1.000	1.000	1.000	1.000	1.000	1.000	0.793	1.000	1.000	1.000	
	6	1.000	1.000	1.000	1.000	1.000	1.000	0.800	1.000	1.000	1.000	
	7	1.000	1.000	1.000	1.000	1.000	1.000	0.807	1.000	1.000	1.000	
	8	1.000	1.000	1.000	1.000	1.000	1.000	0.813	1.000	1.000	1.000	
	9	1.000	1.000	1.000	1.000	1.000	1.000	0.820	1.000	1.000	1.000	
	10	1.000	1.000	1.000	1.000	1.000	1.000	0.827	1.000	1.000	1.000	
	11	1.000	1.000	1.000	1.000	1.000	1.000	0.833	1.000	1.000	1.000	
63	0	1.000	1.000	1.000	1.000	1.000	1.000	0.840	1.000	1.000	1.000	
	1	1.000	1.000	1.000	1.000	1.000	1.000	0.847	1.000	1.000	1.000	
	2	1.000	1.000	1.000	1.000	1.000	1.000	0.853	1.000	1.000	1.000	
	3	1.000	1.000	1.000	1.000	1.000	1.000	0.860	1.000	1.000	1.000	
	4	1.000	1.000	1.000	1.000	1.000	1.000	0.867	1.000	1.000	1.000	
	5	1.000	1.000	1.000	1.000	1.000	1.000	0.873	1.000	1.000	1.000	
	6	1.000	1.000	1.000	1.000	1.000	1.000	0.880	1.000	1.000	1.000	
	7	1.000	1.000	1.000	1.000	1.000	1.000	0.887	1.000	1.000	1.000	
	8	1.000	1.000	1.000	1.000	1.000	1.000	0.893	1.000	1.000	1.000	
	9	1.000	1.000	1.000	1.000	1.000	1.000	0.900	1.000	1.000	1.000	
	10	1.000	1.000	1.000	1.000	1.000	1.000	0.907	1.000	1.000	1.000	
	11	1.000	1.000	1.000	1.000	1.000	1.000	0.913	1.000	1.000	1.000	
64	0	1.000	1.000	1.000	1.000	1.000	1.000	0.920	1.000	1.000	1.000	
	1	1.000	1.000	1.000	1.000	1.000	1.000	0.927	1.000	1.000	1.000	
	2	1.000	1.000	1.000	1.000	1.000	1.000	0.933	1.000	1.000	1.000	
	3	1.000	1.000	1.000	1.000	1.000	1.000	0.940	1.000	1.000	1.000	
	4	1.000	1.000	1.000	1.000	1.000	1.000	0.947	1.000	1.000	1.000	
	5	1.000	1.000	1.000	1.000	1.000	1.000	0.953	1.000	1.000	1.000	
	6	1.000	1.000	1.000	1.000	1.000	1.000	0.960	1.000	1.000	1.000	
	7	1.000	1.000	1.000	1.000	1.000	1.000	0.967	1.000	1.000	1.000	
	8	1.000	1.000	1.000	1.000	1.000	1.000	0.973	1.000	1.000	1.000	
	9	1.000	1.000	1.000	1.000	1.000	1.000	0.980	1.000	1.000	1.000	
	10	1.000	1.000	1.000	1.000	1.000	1.000	0.987	1.000	1.000	1.000	
	11	1.000	1.000	1.000	1.000	1.000	1.000	0.993	1.000	1.000	1.000	
65	0	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 2a: Refund Annuity Conversion Factors - Option 0 - Healthy Members (Tier 1 / Tier 2 only)
 (Amount of Monthly Annuity per \$1,000 of Account Balance)

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	6.52	6.52	6.52	6.52	6.52	6.52
20	6.52	6.52	6.52	6.52	6.52	6.52	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	6.54	6.54	6.54	6.54	6.54	6.54
23	6.54	6.54	6.54	6.54	6.54	6.54	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	6.60	6.60	6.60	6.61	6.61	6.61	6.61	6.61	6.61
30	6.61	6.61	6.61	6.61	6.61	6.61	6.62	6.62	6.62	6.62	6.62	6.62
31	6.62	6.62	6.62	6.63	6.63	6.63	6.63	6.63	6.63	6.64	6.64	6.64
32	6.64	6.64	6.64	6.64	6.64	6.64	6.65	6.65	6.65	6.65	6.65	6.65
33	6.65	6.65	6.65	6.66	6.66	6.66	6.66	6.66	6.66	6.67	6.67	6.67
34	6.67	6.67	6.67	6.67	6.67	6.67	6.68	6.68	6.68	6.68	6.68	6.68
35	6.68	6.68	6.68	6.69	6.69	6.69	6.69	6.69	6.69	6.70	6.70	6.70
36	6.70	6.70	6.70	6.71	6.71	6.71	6.71	6.71	6.71	6.72	6.72	6.72
37	6.72	6.72	6.72	6.73	6.73	6.73	6.73	6.73	6.73	6.74	6.74	6.74
38	6.74	6.74	6.74	6.75	6.75	6.75	6.75	6.75	6.75	6.76	6.76	6.76
39	6.76	6.76	6.76	6.77	6.77	6.77	6.77	6.77	6.77	6.78	6.78	6.78
40	6.78	6.78	6.79	6.79	6.79	6.79	6.80	6.80	6.80	6.80	6.81	6.81
41	6.81	6.81	6.81	6.82	6.82	6.82	6.82	6.82	6.82	6.83	6.83	6.83
42	6.83	6.83	6.84	6.84	6.84	6.84	6.85	6.85	6.85	6.85	6.86	6.86
43	6.86	6.86	6.87	6.87	6.87	6.87	6.88	6.88	6.88	6.88	6.89	6.89
44	6.89	6.89	6.90	6.90	6.90	6.91	6.91	6.91	6.92	6.92	6.92	6.93

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 2a: Refund Annuity Conversion Factors - Option 0 - Healthy Members (Tier 1 / Tier 2 only)
 (Amount of Monthly Annuity per \$1,000 of Account Balance)

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	6.94	6.95	6.95	6.95	6.95	6.96	6.96
46	6.96	6.96	6.97	6.97	6.97	6.98	6.98	6.98	6.99	6.99	6.99	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	7.05	7.06	7.06	7.06	7.07	7.07	7.07	7.08
49	7.08	7.08	7.09	7.09	7.10	7.10	7.11	7.11	7.11	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	7.24	7.24	7.25	7.25	7.26	7.26	7.27	7.27	7.28	7.28	7.29
53	7.29	7.30	7.30	7.31	7.31	7.32	7.32	7.33	7.33	7.34	7.34	7.35
54	7.35	7.36	7.36	7.37	7.37	7.38	7.39	7.39	7.40	7.40	7.41	7.41
55	7.42	7.43	7.43	7.44	7.44	7.45	7.46	7.46	7.47	7.47	7.48	7.48
56	7.49	7.50	7.50	7.51	7.52	7.52	7.53	7.54	7.54	7.55	7.56	7.56
57	7.57	7.58	7.58	7.59	7.60	7.60	7.61	7.62	7.62	7.63	7.64	7.64
58	7.65	7.66	7.66	7.67	7.68	7.68	7.69	7.70	7.70	7.71	7.72	7.72
59	7.73	7.74	7.75	7.75	7.76	7.77	7.78	7.78	7.79	7.80	7.81	7.81
60	7.82	7.83	7.84	7.85	7.85	7.86	7.87	7.88	7.89	7.90	7.90	7.91
61	7.92	7.93	7.94	7.95	7.95	7.96	7.97	7.98	7.99	8.00	8.00	8.01
62	8.02	8.03	8.04	8.05	8.06	8.07	8.08	8.08	8.09	8.10	8.11	8.12
63	8.13	8.14	8.15	8.16	8.17	8.18	8.19	8.20	8.21	8.22	8.23	8.24
64	8.25	8.26	8.27	8.28	8.29	8.30	8.31	8.32	8.33	8.34	8.35	8.36
65	8.37	8.38	8.39	8.40	8.41	8.42	8.44	8.45	8.46	8.47	8.48	8.49
66	8.50	8.51	8.52	8.54	8.55	8.56	8.57	8.58	8.59	8.61	8.62	8.63
67	8.64	8.65	8.67	8.68	8.69	8.70	8.72	8.73	8.74	8.75	8.77	8.78
68	8.79	8.80	8.82	8.83	8.85	8.86	8.88	8.89	8.90	8.92	8.93	8.95
69	8.96	8.97	8.99	9.00	9.02	9.03	9.05	9.06	9.07	9.09	9.10	9.12
70	9.13	9.15	9.16	9.18	9.19	9.21	9.22	9.24	9.25	9.27	9.28	9.30
71	9.31	9.33	9.34	9.36	9.38	9.39	9.41	9.43	9.44	9.46	9.48	9.49
72	9.51	9.53	9.55	9.56	9.58	9.60	9.62	9.63	9.65	9.67	9.69	9.70
73	9.72	9.74	9.76	9.78	9.79	9.81	9.83	9.85	9.87	9.89	9.90	9.92
74	9.94	9.96	9.98	10.00	10.02	10.04	10.07	10.09	10.11	10.13	10.15	10.17

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 2a: Refund Annuity Conversion Factors - Option 0 - Healthy Members (Tier 1 / Tier 2 only)
 (Amount of Monthly Annuity per \$1,000 of Account Balance)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
75	10.19	10.21	10.23	10.26	10.28	10.30	10.32	10.34	10.36	10.39	10.41	10.43
76	10.45	10.47	10.50	10.52	10.54	10.57	10.59	10.61	10.64	10.66	10.68	10.71
77	10.73	10.76	10.78	10.81	10.83	10.86	10.88	10.91	10.93	10.96	10.98	11.01
78	11.03	11.06	11.08	11.11	11.14	11.16	11.19	11.22	11.24	11.27	11.30	11.32
79	11.35	11.38	11.41	11.44	11.47	11.50	11.53	11.56	11.59	11.62	11.65	11.68
80	11.71	11.74	11.77	11.81	11.84	11.87	11.90	11.93	11.96	12.00	12.03	12.06
81	12.09	12.12	12.16	12.19	12.23	12.26	12.30	12.33	12.36	12.40	12.43	12.47
82	12.50	12.54	12.57	12.61	12.65	12.68	12.72	12.76	12.79	12.83	12.87	12.90
83	12.94	12.98	13.02	13.06	13.10	13.14	13.19	13.23	13.27	13.31	13.35	13.39
84	13.43	13.47	13.52	13.56	13.61	13.65	13.70	13.74	13.78	13.83	13.87	13.92
85	13.96	14.01	14.05	14.10	14.14	14.19	14.24	14.28	14.33	14.37	14.42	14.46
86	14.51	14.56	14.61	14.66	14.71	14.76	14.81	14.86	14.91	14.96	15.01	15.06
87	15.11	15.16	15.22	15.27	15.33	15.38	15.44	15.49	15.54	15.60	15.65	15.71
88	15.76	15.82	15.88	15.94	16.00	16.06	16.12	16.18	16.24	16.30	16.36	16.42
89	16.48	16.54	16.60	16.66	16.72	16.78	16.84	16.90	16.96	17.02	17.08	17.14
90	17.20	17.26	17.33	17.39	17.45	17.51	17.58	17.64	17.70	17.76	17.83	17.89
91	17.95	18.02	18.09	18.15	18.22	18.29	18.36	18.42	18.49	18.56	18.63	18.69
92	18.76	18.83	18.90	18.98	19.05	19.12	19.19	19.26	19.33	19.41	19.48	19.55
93	19.62	19.70	19.77	19.85	19.93	20.00	20.08	20.16	20.23	20.31	20.39	20.46
94	20.54	20.61	20.69	20.76	20.83	20.90	20.98	21.05	21.12	21.19	21.27	21.34
95	21.41	21.48	21.55	21.62	21.69	21.76	21.83	21.90	21.97	22.04	22.11	22.18
96	22.25	22.32	22.40	22.47	22.54	22.61	22.69	22.76	22.83	22.90	22.98	23.05
97	23.12	23.19	23.27	23.34	23.42	23.49	23.57	23.64	23.71	23.79	23.86	23.94
98	24.01	24.09	24.16	24.24	24.32	24.39	24.47	24.55	24.62	24.70	24.78	24.85
99	24.93	25.01	25.09	25.17	25.25	25.33	25.41	25.48	25.56	25.64	25.72	25.80
100	25.88											

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 2b: Refund Annuity Conversion Factors - Option 0 - Disabled Members (Tier 1 / Tier 2 only)
 (Amount of Monthly Annuity per \$1,000 of Account Balance)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
15	7.86	7.86	7.86	7.86	7.86	7.86	7.86	7.86	7.86	7.86	7.86	7.86
16	7.86	7.86	7.86	7.86	7.86	7.86	7.86	7.86	7.86	7.86	7.86	7.86
17	7.86	7.86	7.86	7.86	7.86	7.86	7.86	7.86	7.86	7.86	7.86	7.86
18	7.86	7.86	7.86	7.86	7.86	7.86	7.87	7.87	7.87	7.87	7.87	7.87
19	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87
20	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87
21	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87
22	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87
23	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87
24	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87
25	7.87	7.87	7.87	7.87	7.87	7.87	7.88	7.88	7.88	7.88	7.88	7.88
26	7.88	7.88	7.88	7.88	7.88	7.88	7.88	7.88	7.88	7.88	7.88	7.88
27	7.88	7.88	7.88	7.88	7.88	7.88	7.88	7.88	7.88	7.88	7.88	7.88
28	7.88	7.88	7.88	7.88	7.88	7.88	7.88	7.88	7.88	7.88	7.88	7.88
29	7.88	7.88	7.88	7.88	7.88	7.88	7.89	7.89	7.89	7.89	7.89	7.89
30	7.89	7.89	7.89	7.89	7.89	7.89	7.89	7.89	7.89	7.89	7.89	7.89
31	7.89	7.89	7.89	7.89	7.89	7.89	7.89	7.89	7.89	7.89	7.89	7.89
32	7.89	7.89	7.89	7.89	7.89	7.89	7.90	7.90	7.90	7.90	7.90	7.90
33	7.90	7.90	7.90	7.90	7.90	7.90	7.90	7.90	7.90	7.90	7.90	7.90
34	7.90	7.90	7.90	7.90	7.90	7.90	7.91	7.91	7.91	7.91	7.91	7.91
35	7.91	7.91	7.91	7.91	7.91	7.91	7.92	7.92	7.92	7.92	7.92	7.92
36	7.92	7.92	7.92	7.92	7.92	7.92	7.92	7.92	7.92	7.92	7.92	7.92
37	7.92	7.92	7.92	7.92	7.92	7.92	7.93	7.93	7.93	7.93	7.93	7.93
38	7.93	7.93	7.93	7.93	7.93	7.93	7.94	7.94	7.94	7.94	7.94	7.94
39	7.94	7.94	7.94	7.94	7.94	7.94	7.95	7.95	7.95	7.95	7.95	7.95
40	7.95	7.95	7.95	7.95	7.95	7.95	7.96	7.96	7.96	7.96	7.96	7.96
41	7.96	7.96	7.96	7.96	7.96	7.96	7.97	7.97	7.97	7.97	7.97	7.97
42	7.97	7.97	7.97	7.97	7.97	7.97	7.98	7.98	7.98	7.98	7.98	7.98
43	7.98	7.98	7.98	7.98	7.98	7.98	7.99	7.99	7.99	7.99	7.99	7.99
44	7.99	7.99	7.99	8.00	8.00	8.00	8.00	8.00	8.00	8.01	8.01	8.01

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 2b: Refund Annuity Conversion Factors - Option 0 - Disabled Members (Tier 1 / Tier 2 only)
 (Amount of Monthly Annuity per \$1,000 of Account Balance)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
45	8.01	8.01	8.01	8.02	8.02	8.02	8.02	8.02	8.02	8.03	8.03	8.03
46	8.03	8.03	8.03	8.03	8.03	8.03	8.04	8.04	8.04	8.04	8.04	8.04
47	8.04	8.04	8.05	8.05	8.05	8.05	8.06	8.06	8.06	8.06	8.07	8.07
48	8.07	8.07	8.07	8.08	8.08	8.08	8.08	8.08	8.08	8.09	8.09	8.09
49	8.09	8.09	8.10	8.10	8.10	8.10	8.11	8.11	8.11	8.11	8.12	8.12
50	8.12	8.12	8.12	8.13	8.13	8.13	8.13	8.13	8.13	8.14	8.14	8.14
51	8.14	8.14	8.15	8.15	8.15	8.16	8.16	8.16	8.17	8.17	8.17	8.18
52	8.18	8.18	8.19	8.19	8.19	8.19	8.20	8.20	8.20	8.20	8.21	8.21
53	8.21	8.21	8.22	8.22	8.23	8.23	8.24	8.24	8.24	8.25	8.25	8.26
54	8.26	8.26	8.27	8.27	8.27	8.28	8.28	8.28	8.29	8.29	8.29	8.30
55	8.30	8.30	8.31	8.31	8.32	8.32	8.33	8.33	8.33	8.34	8.34	8.35
56	8.35	8.36	8.36	8.37	8.37	8.38	8.38	8.39	8.39	8.40	8.40	8.41
57	8.41	8.42	8.42	8.43	8.43	8.44	8.44	8.45	8.45	8.46	8.46	8.47
58	8.47	8.48	8.48	8.49	8.50	8.50	8.51	8.52	8.52	8.53	8.54	8.54
59	8.55	8.56	8.56	8.57	8.58	8.58	8.59	8.60	8.60	8.61	8.62	8.62
60	8.63	8.64	8.65	8.65	8.66	8.67	8.68	8.68	8.69	8.70	8.71	8.71
61	8.72	8.73	8.74	8.75	8.76	8.77	8.78	8.78	8.79	8.80	8.81	8.82
62	8.83	8.84	8.85	8.86	8.87	8.88	8.89	8.89	8.90	8.91	8.92	8.93
63	8.94	8.95	8.96	8.98	8.99	9.00	9.01	9.02	9.03	9.05	9.06	9.07
64	9.08	9.09	9.10	9.12	9.13	9.14	9.15	9.16	9.17	9.19	9.20	9.21
65	9.22	9.23	9.25	9.26	9.28	9.29	9.31	9.32	9.33	9.35	9.36	9.38
66	9.39	9.41	9.42	9.44	9.45	9.47	9.48	9.50	9.51	9.53	9.54	9.56
67	9.57	9.59	9.60	9.62	9.64	9.65	9.67	9.69	9.70	9.72	9.74	9.75
68	9.77	9.79	9.81	9.83	9.84	9.86	9.88	9.90	9.92	9.94	9.95	9.97
69	9.99	10.01	10.03	10.05	10.07	10.09	10.11	10.13	10.15	10.17	10.19	10.21
70	10.23	10.25	10.27	10.30	10.32	10.34	10.36	10.38	10.40	10.43	10.45	10.47
71	10.49	10.51	10.54	10.56	10.58	10.61	10.63	10.65	10.68	10.70	10.72	10.75
72	10.77	10.80	10.82	10.85	10.87	10.90	10.92	10.95	10.97	11.00	11.02	11.05
73	11.07	11.10	11.13	11.15	11.18	11.21	11.24	11.26	11.29	11.32	11.35	11.37
74	11.40	11.43	11.46	11.49	11.52	11.55	11.58	11.61	11.64	11.67	11.70	11.73

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 2b: Refund Annuity Conversion Factors - Option 0 - Disabled Members (Tier 1 / Tier 2 only)
 (Amount of Monthly Annuity per \$1,000 of Account Balance)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
75	11.76	11.79	11.83	11.86	11.89	11.92	11.96	11.99	12.02	12.05	12.09	12.12
76	12.15	12.18	12.22	12.25	12.29	12.32	12.36	12.39	12.42	12.46	12.49	12.53
77	12.56	12.60	12.64	12.67	12.71	12.75	12.79	12.82	12.86	12.90	12.94	12.97
78	13.01	13.05	13.09	13.13	13.17	13.21	13.26	13.30	13.34	13.38	13.42	13.46
79	13.50	13.55	13.59	13.64	13.68	13.73	13.77	13.82	13.86	13.91	13.95	14.00
80	14.04	14.09	14.13	14.18	14.22	14.27	14.32	14.36	14.41	14.45	14.50	14.54
81	14.59	14.64	14.69	14.74	14.79	14.84	14.90	14.95	15.00	15.05	15.10	15.15
82	15.20	15.26	15.31	15.37	15.42	15.48	15.54	15.59	15.65	15.70	15.76	15.81
83	15.87	15.93	15.99	16.05	16.11	16.17	16.24	16.30	16.36	16.42	16.48	16.54
84	16.60	16.66	16.72	16.78	16.84	16.90	16.96	17.02	17.08	17.14	17.20	17.26
85	17.32	17.38	17.45	17.51	17.57	17.64	17.70	17.76	17.83	17.89	17.95	18.02
86	18.08	18.15	18.22	18.29	18.35	18.42	18.49	18.56	18.63	18.70	18.76	18.83
87	18.90	18.97	19.05	19.12	19.19	19.26	19.34	19.41	19.48	19.55	19.63	19.70
88	19.77	19.85	19.93	20.01	20.08	20.16	20.24	20.32	20.40	20.48	20.55	20.63
89	20.71	20.78	20.85	20.92	20.99	21.06	21.13	21.20	21.27	21.34	21.41	21.48
90	21.55	21.62	21.69	21.76	21.83	21.90	21.98	22.05	22.12	22.19	22.26	22.33
91	22.40	22.47	22.55	22.62	22.69	22.76	22.84	22.91	22.98	23.05	23.13	23.20
92	23.27	23.35	23.42	23.50	23.57	23.65	23.72	23.80	23.87	23.95	24.02	24.10
93	24.17	24.25	24.32	24.40	24.47	24.55	24.63	24.70	24.78	24.85	24.93	25.00
94	25.08	25.16	25.24	25.32	25.40	25.48	25.56	25.63	25.71	25.79	25.87	25.95
95	26.03	26.11	26.20	26.28	26.36	26.45	26.53	26.61	26.70	26.78	26.86	26.95
96	27.03	27.11	27.20	27.28	27.36	27.45	27.53	27.61	27.70	27.78	27.86	27.95
97	28.03	28.10	28.17	28.25	28.32	28.39	28.46	28.53	28.60	28.68	28.75	28.82
98	28.89	28.96	29.04	29.11	29.19	29.26	29.34	29.41	29.48	29.56	29.63	29.71
99	29.78	29.85	29.93	30.00	30.08	30.15	30.23	30.30	30.37	30.45	30.52	30.60
100	30.67											

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 3a: Non-Refund Life Annuity Conversion Factors - Option 1 - Healthy Members (Tier 1 / Tier 2 only)
 (Amount of Monthly Annuity per \$1,000 of Account Balance)

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	6.54	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	6.57	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	6.61	6.61	6.61	6.62	6.62	6.62	6.62	6.62	6.62
30	6.62	6.62	6.62	6.63	6.63	6.63	6.63	6.63	6.63	6.64	6.64	6.64
31	6.64	6.64	6.64	6.64	6.64	6.64	6.65	6.65	6.65	6.65	6.65	6.65
32	6.65	6.65	6.65	6.66	6.66	6.66	6.66	6.66	6.66	6.67	6.67	6.67
33	6.67	6.67	6.67	6.67	6.67	6.67	6.68	6.68	6.68	6.68	6.68	6.68
34	6.68	6.68	6.68	6.69	6.69	6.69	6.69	6.69	6.69	6.70	6.70	6.70
35	6.70	6.70	6.70	6.71	6.71	6.71	6.71	6.71	6.71	6.72	6.72	6.72
36	6.72	6.72	6.72	6.73	6.73	6.73	6.73	6.73	6.73	6.74	6.74	6.74
37	6.74	6.74	6.74	6.75	6.75	6.75	6.75	6.75	6.75	6.76	6.76	6.76
38	6.76	6.76	6.77	6.77	6.77	6.77	6.78	6.78	6.78	6.78	6.79	6.79
39	6.79	6.79	6.79	6.80	6.80	6.80	6.80	6.80	6.80	6.81	6.81	6.81
40	6.81	6.81	6.82	6.82	6.82	6.82	6.83	6.83	6.83	6.83	6.84	6.84
41	6.84	6.84	6.85	6.85	6.85	6.85	6.86	6.86	6.86	6.86	6.87	6.87
42	6.87	6.87	6.88	6.88	6.88	6.88	6.89	6.89	6.89	6.89	6.90	6.90
43	6.90	6.90	6.91	6.91	6.91	6.91	6.92	6.92	6.92	6.92	6.93	6.93
44	6.93	6.93	6.94	6.94	6.94	6.95	6.95	6.95	6.95	6.96	6.96	6.97

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 3a: Non-Refund Life Annuity Conversion Factors - Option 1 - Healthy Members (Tier 1 / Tier 2 only)
 (Amount of Monthly Annuity per \$1,000 of Account Balance)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
45	6.97	6.97	6.98	6.98	6.98	6.99	6.99	6.99	7.00	7.00	7.00	7.01
46	7.01	7.01	7.02	7.02	7.02	7.03	7.03	7.03	7.04	7.04	7.04	7.05
47	7.05	7.05	7.06	7.06	7.06	7.07	7.07	7.07	7.08	7.08	7.08	7.09
48	7.09	7.09	7.10	7.10	7.11	7.11	7.12	7.12	7.12	7.13	7.13	7.14
49	7.14	7.14	7.15	7.15	7.16	7.16	7.17	7.17	7.17	7.18	7.18	7.19
50	7.19	7.20	7.20	7.21	7.21	7.22	7.22	7.23	7.23	7.24	7.24	7.25
51	7.25	7.26	7.26	7.27	7.27	7.28	7.28	7.29	7.29	7.30	7.30	7.31
52	7.31	7.32	7.32	7.33	7.33	7.34	7.35	7.35	7.36	7.36	7.37	7.37
53	7.38	7.39	7.39	7.40	7.40	7.41	7.42	7.42	7.43	7.43	7.44	7.44
54	7.45	7.46	7.46	7.47	7.48	7.48	7.49	7.50	7.50	7.51	7.52	7.52
55	7.53	7.54	7.54	7.55	7.56	7.56	7.57	7.58	7.58	7.59	7.60	7.60
56	7.61	7.62	7.63	7.63	7.64	7.65	7.66	7.66	7.67	7.68	7.69	7.69
57	7.70	7.71	7.72	7.73	7.73	7.74	7.75	7.76	7.77	7.78	7.78	7.79
58	7.80	7.81	7.82	7.83	7.83	7.84	7.85	7.86	7.87	7.88	7.88	7.89
59	7.90	7.91	7.92	7.93	7.94	7.95	7.96	7.96	7.97	7.98	7.99	8.00
60	8.01	8.02	8.03	8.04	8.05	8.06	8.08	8.09	8.10	8.11	8.12	8.13
61	8.14	8.15	8.16	8.17	8.18	8.19	8.21	8.22	8.23	8.24	8.25	8.26
62	8.27	8.28	8.29	8.31	8.32	8.33	8.34	8.35	8.36	8.38	8.39	8.40
63	8.41	8.42	8.44	8.45	8.46	8.47	8.49	8.50	8.51	8.52	8.54	8.55
64	8.56	8.57	8.59	8.60	8.61	8.63	8.64	8.65	8.67	8.68	8.69	8.71
65	8.72	8.74	8.75	8.77	8.78	8.80	8.81	8.83	8.84	8.86	8.87	8.89
66	8.90	8.92	8.93	8.95	8.96	8.98	9.00	9.01	9.03	9.04	9.06	9.07
67	9.09	9.11	9.12	9.14	9.16	9.17	9.19	9.21	9.22	9.24	9.26	9.27
68	9.29	9.31	9.33	9.34	9.36	9.38	9.40	9.41	9.43	9.45	9.47	9.48
69	9.50	9.52	9.54	9.56	9.58	9.60	9.62	9.63	9.65	9.67	9.69	9.71
70	9.73	9.75	9.77	9.79	9.81	9.83	9.86	9.88	9.90	9.92	9.94	9.96
71	9.98	10.00	10.03	10.05	10.07	10.09	10.12	10.14	10.16	10.18	10.21	10.23
72	10.25	10.27	10.30	10.32	10.35	10.37	10.40	10.42	10.44	10.47	10.49	10.52
73	10.54	10.57	10.59	10.62	10.65	10.67	10.70	10.73	10.75	10.78	10.81	10.83
74	10.86	10.89	10.92	10.95	10.97	11.00	11.03	11.06	11.09	11.12	11.14	11.17

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 3a: Non-Refund Life Annuity Conversion Factors - Option 1 - Healthy Members (Tier 1 / Tier 2 only)
 (Amount of Monthly Annuity per \$1,000 of Account Balance)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
75	11.20	11.23	11.26	11.29	11.32	11.35	11.39	11.42	11.45	11.48	11.51	11.54
76	11.57	11.60	11.64	11.67	11.70	11.74	11.77	11.80	11.84	11.87	11.90	11.94
77	11.97	12.01	12.04	12.08	12.12	12.15	12.19	12.23	12.26	12.30	12.34	12.37
78	12.41	12.45	12.49	12.53	12.57	12.61	12.65	12.68	12.72	12.76	12.80	12.84
79	12.88	12.92	12.97	13.01	13.05	13.09	13.14	13.18	13.22	13.26	13.31	13.35
80	13.39	13.44	13.48	13.53	13.58	13.62	13.67	13.72	13.76	13.81	13.86	13.90
81	13.95	14.00	14.05	14.11	14.16	14.21	14.26	14.31	14.36	14.42	14.47	14.52
82	14.57	14.63	14.68	14.74	14.79	14.85	14.91	14.96	15.02	15.07	15.13	15.18
83	15.24	15.30	15.36	15.42	15.48	15.54	15.61	15.67	15.73	15.79	15.85	15.91
84	15.97	16.04	16.10	16.17	16.24	16.30	16.37	16.44	16.50	16.57	16.64	16.70
85	16.77	16.84	16.91	16.99	17.06	17.13	17.20	17.27	17.34	17.42	17.49	17.56
86	17.63	17.71	17.79	17.87	17.94	18.02	18.10	18.18	18.26	18.34	18.41	18.49
87	18.57	18.65	18.74	18.82	18.91	18.99	19.08	19.16	19.24	19.33	19.41	19.50
88	19.58	19.67	19.76	19.85	19.94	20.03	20.13	20.22	20.31	20.40	20.49	20.58
89	20.67	20.77	20.86	20.96	21.06	21.15	21.25	21.35	21.44	21.54	21.64	21.73
90	21.83	21.93	22.04	22.14	22.24	22.34	22.45	22.55	22.65	22.75	22.86	22.96
91	23.06	23.17	23.27	23.38	23.49	23.59	23.70	23.81	23.91	24.02	24.13	24.23
92	24.34	24.45	24.56	24.67	24.78	24.89	25.00	25.10	25.21	25.32	25.43	25.54
93	25.65	25.76	25.87	25.98	26.09	26.20	26.32	26.43	26.54	26.65	26.76	26.87
94	26.98	27.09	27.20	27.32	27.43	27.54	27.65	27.76	27.87	27.99	28.10	28.21
95	28.32	28.43	28.54	28.66	28.77	28.88	28.99	29.10	29.21	29.33	29.44	29.55
96	29.66	29.77	29.88	29.99	30.10	30.21	30.32	30.43	30.54	30.65	30.76	30.87
97	30.98	31.09	31.20	31.30	31.41	31.52	31.63	31.73	31.84	31.95	32.06	32.16
98	32.27	32.37	32.48	32.58	32.69	32.79	32.90	33.00	33.10	33.21	33.31	33.42
99	33.52	33.62	33.72	33.83	33.93	34.03	34.13	34.23	34.33	34.44	34.54	34.64
100	34.74											

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 3b: Non-Refund Life Annuity Conversion Factors - Option 1 - Disabled Members (Tier 1 / Tier 2 only)
 (Amount of Monthly Annuity per \$1,000 of Account Balance)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
15	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67
16	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67
17	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67
18	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67
19	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67
20	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67
21	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67
22	8.67	8.67	8.67	8.67	8.67	8.67	8.68	8.68	8.68	8.68	8.68	8.68
23	8.68	8.68	8.68	8.68	8.68	8.68	8.68	8.68	8.68	8.68	8.68	8.68
24	8.68	8.68	8.68	8.68	8.68	8.68	8.68	8.68	8.68	8.68	8.68	8.68
25	8.68	8.68	8.68	8.68	8.68	8.68	8.68	8.68	8.68	8.68	8.68	8.68
26	8.68	8.68	8.68	8.68	8.68	8.68	8.68	8.68	8.68	8.68	8.68	8.68
27	8.68	8.68	8.68	8.68	8.68	8.68	8.69	8.69	8.69	8.69	8.69	8.69
28	8.69	8.69	8.69	8.69	8.69	8.69	8.69	8.69	8.69	8.69	8.69	8.69
29	8.69	8.69	8.69	8.69	8.69	8.69	8.69	8.69	8.69	8.69	8.69	8.69
30	8.69	8.69	8.69	8.69	8.69	8.69	8.70	8.70	8.70	8.70	8.70	8.70
31	8.70	8.70	8.70	8.70	8.70	8.70	8.70	8.70	8.70	8.70	8.70	8.70
32	8.70	8.70	8.70	8.70	8.70	8.70	8.70	8.70	8.70	8.70	8.70	8.70
33	8.70	8.70	8.70	8.70	8.70	8.70	8.71	8.71	8.71	8.71	8.71	8.71
34	8.71	8.71	8.71	8.71	8.71	8.71	8.71	8.71	8.71	8.71	8.71	8.71
35	8.71	8.71	8.71	8.71	8.71	8.71	8.72	8.72	8.72	8.72	8.72	8.72
36	8.72	8.72	8.72	8.72	8.72	8.72	8.73	8.73	8.73	8.73	8.73	8.73
37	8.73	8.73	8.73	8.73	8.73	8.73	8.73	8.73	8.73	8.73	8.73	8.73
38	8.73	8.73	8.73	8.73	8.73	8.73	8.74	8.74	8.74	8.74	8.74	8.74
39	8.74	8.74	8.74	8.74	8.74	8.74	8.75	8.75	8.75	8.75	8.75	8.75
40	8.75	8.75	8.75	8.75	8.75	8.75	8.76	8.76	8.76	8.76	8.76	8.76
41	8.76	8.76	8.76	8.76	8.76	8.76	8.77	8.77	8.77	8.77	8.77	8.77
42	8.77	8.77	8.77	8.77	8.77	8.77	8.78	8.78	8.78	8.78	8.78	8.78
43	8.78	8.78	8.78	8.79	8.79	8.79	8.79	8.79	8.79	8.80	8.80	8.80
44	8.80	8.80	8.80	8.80	8.80	8.80	8.81	8.81	8.81	8.81	8.81	8.81

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 3b: Non-Refund Life Annuity Conversion Factors - Option 1 - Disabled Members (Tier 1 / Tier 2 only)
 (Amount of Monthly Annuity per \$1,000 of Account Balance)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
45	8.81	8.81	8.81	8.82	8.82	8.82	8.82	8.82	8.82	8.83	8.83	8.83
46	8.83	8.83	8.83	8.84	8.84	8.84	8.84	8.84	8.84	8.85	8.85	8.85
47	8.85	8.85	8.85	8.86	8.86	8.86	8.86	8.86	8.86	8.87	8.87	8.87
48	8.87	8.87	8.88	8.88	8.88	8.88	8.89	8.89	8.89	8.89	8.90	8.90
49	8.90	8.90	8.90	8.91	8.91	8.91	8.91	8.91	8.91	8.92	8.92	8.92
50	8.92	8.92	8.93	8.93	8.93	8.93	8.94	8.94	8.94	8.94	8.95	8.95
51	8.95	8.95	8.96	8.96	8.96	8.96	8.97	8.97	8.97	8.97	8.98	8.98
52	8.98	8.98	8.99	8.99	8.99	9.00	9.00	9.00	9.01	9.01	9.01	9.02
53	9.02	9.02	9.03	9.03	9.03	9.04	9.04	9.04	9.05	9.05	9.05	9.06
54	9.06	9.06	9.07	9.07	9.08	9.08	9.09	9.09	9.09	9.10	9.10	9.11
55	9.11	9.11	9.12	9.12	9.13	9.13	9.14	9.14	9.14	9.15	9.15	9.16
56	9.16	9.17	9.17	9.18	9.18	9.19	9.19	9.20	9.20	9.21	9.21	9.22
57	9.22	9.23	9.23	9.24	9.24	9.25	9.26	9.26	9.27	9.27	9.28	9.28
58	9.29	9.30	9.30	9.31	9.31	9.32	9.33	9.33	9.34	9.34	9.35	9.35
59	9.36	9.37	9.37	9.38	9.39	9.39	9.40	9.41	9.41	9.42	9.43	9.43
60	9.44	9.45	9.46	9.47	9.47	9.48	9.49	9.50	9.51	9.52	9.52	9.53
61	9.54	9.55	9.56	9.57	9.57	9.58	9.59	9.60	9.61	9.62	9.62	9.63
62	9.64	9.65	9.66	9.67	9.68	9.69	9.70	9.71	9.72	9.73	9.74	9.75
63	9.76	9.77	9.78	9.80	9.81	9.82	9.83	9.84	9.85	9.87	9.88	9.89
64	9.90	9.91	9.93	9.94	9.95	9.97	9.98	9.99	10.01	10.02	10.03	10.05
65	10.06	10.08	10.09	10.11	10.12	10.14	10.15	10.17	10.18	10.20	10.21	10.23
66	10.24	10.26	10.28	10.29	10.31	10.33	10.35	10.36	10.38	10.40	10.42	10.43
67	10.45	10.47	10.49	10.51	10.53	10.55	10.57	10.59	10.61	10.63	10.65	10.67
68	10.69	10.71	10.74	10.76	10.78	10.81	10.83	10.85	10.88	10.90	10.92	10.95
69	10.97	11.00	11.02	11.05	11.07	11.10	11.13	11.15	11.18	11.20	11.23	11.25
70	11.28	11.31	11.34	11.37	11.40	11.43	11.46	11.48	11.51	11.54	11.57	11.60
71	11.63	11.66	11.70	11.73	11.76	11.80	11.83	11.86	11.90	11.93	11.96	12.00
72	12.03	12.07	12.10	12.14	12.18	12.21	12.25	12.29	12.32	12.36	12.40	12.43
73	12.47	12.51	12.55	12.59	12.63	12.67	12.71	12.74	12.78	12.82	12.86	12.90
74	12.94	12.98	13.03	13.07	13.11	13.16	13.20	13.24	13.29	13.33	13.37	13.42

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 3b: Non-Refund Life Annuity Conversion Factors - Option 1 - Disabled Members (Tier 1 / Tier 2 only)
 (Amount of Monthly Annuity per \$1,000 of Account Balance)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
75	13.46	13.51	13.56	13.60	13.65	13.70	13.75	13.79	13.84	13.89	13.94	13.98
76	14.03	14.08	14.14	14.19	14.24	14.29	14.35	14.40	14.45	14.50	14.56	14.61
77	14.66	14.72	14.77	14.83	14.89	14.94	15.00	15.06	15.11	15.17	15.23	15.28
78	15.34	15.40	15.46	15.53	15.59	15.65	15.71	15.77	15.83	15.90	15.96	16.02
79	16.08	16.15	16.21	16.28	16.35	16.41	16.48	16.55	16.61	16.68	16.75	16.81
80	16.88	16.95	17.03	17.10	17.17	17.25	17.32	17.39	17.47	17.54	17.61	17.69
81	17.76	17.84	17.92	18.00	18.08	18.16	18.24	18.31	18.39	18.47	18.55	18.63
82	18.71	18.80	18.88	18.97	19.05	19.14	19.23	19.31	19.40	19.48	19.57	19.65
83	19.74	19.83	19.92	20.02	20.11	20.20	20.29	20.38	20.47	20.57	20.66	20.75
84	20.84	20.94	21.04	21.14	21.23	21.33	21.43	21.53	21.63	21.73	21.82	21.92
85	22.02	22.12	22.23	22.33	22.44	22.54	22.65	22.75	22.85	22.96	23.06	23.17
86	23.27	23.38	23.49	23.59	23.70	23.81	23.92	24.02	24.13	24.24	24.35	24.45
87	24.56	24.67	24.78	24.89	25.00	25.11	25.22	25.32	25.43	25.54	25.65	25.76
88	25.87	25.98	26.09	26.21	26.32	26.43	26.54	26.65	26.76	26.88	26.99	27.10
89	27.21	27.32	27.44	27.55	27.66	27.77	27.89	28.00	28.11	28.22	28.34	28.45
90	28.56	28.67	28.78	28.89	29.00	29.11	29.23	29.34	29.45	29.56	29.67	29.78
91	29.89	30.00	30.11	30.22	30.33	30.44	30.55	30.66	30.77	30.88	30.99	31.10
92	31.21	31.32	31.42	31.53	31.64	31.74	31.85	31.96	32.06	32.17	32.28	32.38
93	32.49	32.59	32.70	32.80	32.90	33.01	33.11	33.21	33.32	33.42	33.52	33.63
94	33.73	33.83	33.93	34.03	34.13	34.23	34.34	34.44	34.54	34.64	34.74	34.84
95	34.94	35.04	35.14	35.23	35.33	35.43	35.53	35.62	35.72	35.82	35.92	36.01
96	36.11	36.21	36.31	36.40	36.50	36.60	36.70	36.79	36.89	36.99	37.09	37.18
97	37.28	37.38	37.48	37.58	37.68	37.78	37.89	37.99	38.09	38.19	38.29	38.39
98	38.49	38.59	38.70	38.80	38.90	39.00	39.11	39.21	39.31	39.41	39.52	39.62
99	39.72	39.82	39.92	40.02	40.12	40.22	40.33	40.43	40.53	40.63	40.73	40.83
100	40.93											

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 4a: 15-Year Certain and Life Annuity Conversion Factors - Option 4 - Healthy Members (Tier 1 / Tier 2 only)
 (Amount of Monthly Annuity per \$1,000 of Account Balance)

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	6.60	6.60	6.60	6.61	6.61	6.61	6.61	6.61	6.61
30	6.61	6.61	6.61	6.61	6.61	6.61	6.62	6.62	6.62	6.62	6.62	6.62
31	6.62	6.62	6.62	6.63	6.63	6.63	6.63	6.63	6.63	6.64	6.64	6.64
32	6.64	6.64	6.64	6.64	6.64	6.64	6.65	6.65	6.65	6.65	6.65	6.65
33	6.65	6.65	6.65	6.66	6.66	6.66	6.66	6.66	6.66	6.67	6.67	6.67
34	6.67	6.67	6.67	6.67	6.67	6.67	6.68	6.68	6.68	6.68	6.68	6.68
35	6.68	6.68	6.68	6.69	6.69	6.69	6.69	6.69	6.69	6.70	6.70	6.70
36	6.70	6.70	6.70	6.71	6.71	6.71	6.71	6.71	6.71	6.72	6.72	6.72
37	6.72	6.72	6.72	6.73	6.73	6.73	6.73	6.73	6.73	6.74	6.74	6.74
38	6.74	6.74	6.74	6.75	6.75	6.75	6.75	6.75	6.75	6.76	6.76	6.76
39	6.76	6.76	6.76	6.77	6.77	6.77	6.77	6.77	6.77	6.78	6.78	6.78
40	6.78	6.78	6.79	6.79	6.79	6.79	6.80	6.80	6.80	6.80	6.81	6.81
41	6.81	6.81	6.81	6.82	6.82	6.82	6.82	6.82	6.82	6.83	6.83	6.83
42	6.83	6.83	6.84	6.84	6.84	6.84	6.85	6.85	6.85	6.85	6.86	6.86
43	6.86	6.86	6.87	6.87	6.87	6.87	6.88	6.88	6.88	6.88	6.89	6.89
44	6.89	6.89	6.90	6.90	6.90	6.90	6.91	6.91	6.91	6.91	6.92	6.92

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 4a: 15-Year Certain and Life Annuity Conversion Factors - Option 4 - Healthy Members (Tier 1 / Tier 2 only)
 (Amount of Monthly Annuity per \$1,000 of Account Balance)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
45	6.92	6.92	6.93	6.93	6.93	6.93	6.94	6.94	6.94	6.94	6.95	6.95
46	6.95	6.95	6.96	6.96	6.96	6.97	6.97	6.97	6.98	6.98	6.98	6.99
47	6.99	6.99	7.00	7.00	7.00	7.01	7.01	7.01	7.02	7.02	7.02	7.03
48	7.03	7.03	7.04	7.04	7.04	7.05	7.05	7.05	7.06	7.06	7.06	7.07
49	7.07	7.07	7.08	7.08	7.08	7.09	7.09	7.09	7.10	7.10	7.10	7.11
50	7.11	7.11	7.12	7.12	7.13	7.13	7.14	7.14	7.14	7.15	7.15	7.16
51	7.16	7.16	7.17	7.17	7.18	7.18	7.19	7.19	7.19	7.20	7.20	7.21
52	7.21	7.21	7.22	7.22	7.23	7.23	7.24	7.24	7.24	7.25	7.25	7.26
53	7.26	7.26	7.27	7.27	7.28	7.28	7.29	7.29	7.29	7.30	7.30	7.31
54	7.31	7.32	7.32	7.33	7.33	7.34	7.34	7.35	7.35	7.36	7.36	7.37
55	7.37	7.38	7.38	7.39	7.39	7.40	7.40	7.41	7.41	7.42	7.42	7.43
56	7.43	7.44	7.44	7.45	7.45	7.46	7.46	7.47	7.47	7.48	7.48	7.49
57	7.49	7.50	7.50	7.51	7.51	7.52	7.53	7.53	7.54	7.54	7.55	7.55
58	7.56	7.57	7.57	7.58	7.58	7.59	7.60	7.60	7.61	7.61	7.62	7.62
59	7.63	7.64	7.64	7.65	7.65	7.66	7.67	7.67	7.68	7.68	7.69	7.69
60	7.70	7.71	7.71	7.72	7.73	7.73	7.74	7.75	7.75	7.76	7.77	7.77
61	7.78	7.79	7.79	7.80	7.80	7.81	7.82	7.82	7.83	7.83	7.84	7.84
62	7.85	7.86	7.86	7.87	7.88	7.88	7.89	7.90	7.90	7.91	7.92	7.92
63	7.93	7.94	7.94	7.95	7.96	7.96	7.97	7.98	7.98	7.99	8.00	8.00
64	8.01	8.02	8.03	8.03	8.04	8.05	8.06	8.06	8.07	8.08	8.09	8.09
65	8.10	8.11	8.11	8.12	8.13	8.13	8.14	8.15	8.15	8.16	8.17	8.17
66	8.18	8.19	8.20	8.20	8.21	8.22	8.23	8.23	8.24	8.25	8.26	8.26
67	8.27	8.28	8.28	8.29	8.30	8.30	8.31	8.32	8.32	8.33	8.34	8.34
68	8.35	8.36	8.37	8.37	8.38	8.39	8.40	8.40	8.41	8.42	8.43	8.43
69	8.44	8.45	8.46	8.46	8.47	8.48	8.49	8.49	8.50	8.51	8.52	8.52
70	8.53	8.54	8.54	8.55	8.56	8.56	8.57	8.58	8.58	8.59	8.60	8.60
71	8.61	8.62	8.62	8.63	8.64	8.64	8.65	8.66	8.66	8.67	8.68	8.68
72	8.69	8.70	8.70	8.71	8.72	8.72	8.73	8.74	8.74	8.75	8.76	8.76
73	8.77	8.78	8.78	8.79	8.80	8.80	8.81	8.82	8.82	8.83	8.84	8.84
74	8.85	8.86	8.86	8.87	8.87	8.88	8.89	8.89	8.90	8.90	8.91	8.91

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 4a: 15-Year Certain and Life Annuity Conversion Factors - Option 4 - Healthy Members (Tier 1 / Tier 2 only)
 (Amount of Monthly Annuity per \$1,000 of Account Balance)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
75	8.92	8.93	8.93	8.94	8.94	8.95	8.96	8.96	8.97	8.97	8.98	8.98
76	8.99	9.00	9.00	9.01	9.01	9.02	9.03	9.03	9.04	9.04	9.05	9.05
77	9.06	9.06	9.07	9.07	9.08	9.08	9.09	9.09	9.09	9.10	9.10	9.11
78	9.11	9.11	9.12	9.12	9.13	9.13	9.14	9.14	9.14	9.15	9.15	9.16
79	9.16	9.16	9.17	9.17	9.18	9.18	9.19	9.19	9.19	9.20	9.20	9.21
80	9.21	9.21	9.22	9.22	9.22	9.22	9.23	9.23	9.23	9.23	9.24	9.24
81	9.24	9.24	9.25	9.25	9.25	9.26	9.26	9.26	9.27	9.27	9.27	9.28
82	9.28	9.28	9.28	9.29	9.29	9.29	9.29	9.29	9.29	9.30	9.30	9.30
83	9.30	9.30	9.30	9.31	9.31	9.31	9.31	9.31	9.31	9.32	9.32	9.32
84	9.32	9.32	9.32	9.33	9.33	9.33	9.33	9.33	9.33	9.34	9.34	9.34
85	9.34	9.34	9.34	9.34	9.34	9.34	9.35	9.35	9.35	9.35	9.35	9.35
86	9.35	9.35	9.35	9.35	9.35	9.35	9.36	9.36	9.36	9.36	9.36	9.36
87	9.36	9.36	9.36	9.36	9.36	9.36	9.37	9.37	9.37	9.37	9.37	9.37
88	9.37	9.37	9.37	9.37	9.37	9.37	9.38	9.38	9.38	9.38	9.38	9.38
89	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38
90	9.38	9.38	9.38	9.38	9.38	9.38	9.39	9.39	9.39	9.39	9.39	9.39
91	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39
92	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39
93	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39
94	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39
95	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39
96	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39
97	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39
98	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39
99	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39
100	9.39											

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 4b: 15-Year Certain and Life Annuity Conversion Factors - Option 4 - Disabled Members (Tier 1 / Tier 2 only)
 (Amount of Monthly Annuity per \$1,000 of Account Balance)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
15	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65
16	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65
17	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65
18	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65
19	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65
20	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65
21	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65
22	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65
23	7.65	7.65	7.65	7.65	7.65	7.65	7.66	7.66	7.66	7.66	7.66	7.66
24	7.66	7.66	7.66	7.66	7.66	7.66	7.66	7.66	7.66	7.66	7.66	7.66
25	7.66	7.66	7.66	7.66	7.66	7.66	7.66	7.66	7.66	7.66	7.66	7.66
26	7.66	7.66	7.66	7.66	7.66	7.66	7.66	7.66	7.66	7.66	7.66	7.66
27	7.66	7.66	7.66	7.66	7.66	7.66	7.66	7.66	7.66	7.66	7.66	7.66
28	7.66	7.66	7.66	7.66	7.66	7.66	7.66	7.66	7.66	7.66	7.66	7.66
29	7.66	7.66	7.66	7.66	7.66	7.66	7.67	7.67	7.67	7.67	7.67	7.67
30	7.67	7.67	7.67	7.67	7.67	7.67	7.67	7.67	7.67	7.67	7.67	7.67
31	7.67	7.67	7.67	7.67	7.67	7.67	7.67	7.67	7.67	7.67	7.67	7.67
32	7.67	7.67	7.67	7.67	7.67	7.67	7.68	7.68	7.68	7.68	7.68	7.68
33	7.68	7.68	7.68	7.68	7.68	7.68	7.68	7.68	7.68	7.68	7.68	7.68
34	7.68	7.68	7.68	7.68	7.68	7.68	7.68	7.68	7.68	7.68	7.68	7.68
35	7.68	7.68	7.68	7.68	7.68	7.68	7.69	7.69	7.69	7.69	7.69	7.69
36	7.69	7.69	7.69	7.69	7.69	7.69	7.69	7.69	7.69	7.69	7.69	7.69
37	7.69	7.69	7.69	7.69	7.69	7.69	7.70	7.70	7.70	7.70	7.70	7.70
38	7.70	7.70	7.70	7.70	7.70	7.70	7.71	7.71	7.71	7.71	7.71	7.71
39	7.71	7.71	7.71	7.71	7.71	7.71	7.71	7.71	7.71	7.71	7.71	7.71
40	7.71	7.71	7.71	7.71	7.71	7.71	7.72	7.72	7.72	7.72	7.72	7.72
41	7.72	7.72	7.72	7.72	7.72	7.72	7.73	7.73	7.73	7.73	7.73	7.73
42	7.73	7.73	7.73	7.73	7.73	7.73	7.74	7.74	7.74	7.74	7.74	7.74
43	7.74	7.74	7.74	7.74	7.74	7.74	7.75	7.75	7.75	7.75	7.75	7.75
44	7.75	7.75	7.75	7.75	7.75	7.75	7.76	7.76	7.76	7.76	7.76	7.76

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 4b: 15-Year Certain and Life Annuity Conversion Factors - Option 4 - Disabled Members (Tier 1 / Tier 2 only)
 (Amount of Monthly Annuity per \$1,000 of Account Balance)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
45	7.76	7.76	7.76	7.77	7.77	7.77	7.77	7.77	7.77	7.78	7.78	7.78
46	7.78	7.78	7.78	7.78	7.78	7.78	7.79	7.79	7.79	7.79	7.79	7.79
47	7.79	7.79	7.79	7.80	7.80	7.80	7.80	7.80	7.80	7.81	7.81	7.81
48	7.81	7.81	7.81	7.82	7.82	7.82	7.82	7.82	7.82	7.83	7.83	7.83
49	7.83	7.83	7.83	7.84	7.84	7.84	7.84	7.84	7.84	7.85	7.85	7.85
50	7.85	7.85	7.85	7.86	7.86	7.86	7.86	7.86	7.86	7.87	7.87	7.87
51	7.87	7.87	7.87	7.88	7.88	7.88	7.88	7.88	7.88	7.89	7.89	7.89
52	7.89	7.89	7.90	7.90	7.90	7.90	7.91	7.91	7.91	7.91	7.92	7.92
53	7.92	7.92	7.93	7.93	7.93	7.93	7.94	7.94	7.94	7.94	7.95	7.95
54	7.95	7.95	7.96	7.96	7.96	7.97	7.97	7.97	7.98	7.98	7.98	7.99
55	7.99	7.99	8.00	8.00	8.00	8.01	8.01	8.01	8.02	8.02	8.02	8.03
56	8.03	8.03	8.04	8.04	8.04	8.05	8.05	8.05	8.06	8.06	8.06	8.07
57	8.07	8.07	8.08	8.08	8.09	8.09	8.10	8.10	8.10	8.11	8.11	8.12
58	8.12	8.12	8.13	8.13	8.14	8.14	8.15	8.15	8.15	8.16	8.16	8.17
59	8.17	8.18	8.18	8.19	8.19	8.20	8.20	8.21	8.21	8.22	8.22	8.23
60	8.23	8.24	8.24	8.25	8.25	8.26	8.26	8.27	8.27	8.28	8.28	8.29
61	8.29	8.30	8.30	8.31	8.31	8.32	8.32	8.33	8.33	8.34	8.34	8.35
62	8.35	8.36	8.36	8.37	8.37	8.38	8.39	8.39	8.40	8.40	8.41	8.41
63	8.42	8.43	8.43	8.44	8.44	8.45	8.46	8.46	8.47	8.47	8.48	8.48
64	8.49	8.50	8.50	8.51	8.52	8.52	8.53	8.54	8.54	8.55	8.56	8.56
65	8.57	8.58	8.58	8.59	8.59	8.60	8.61	8.61	8.62	8.62	8.63	8.63
66	8.64	8.65	8.65	8.66	8.67	8.67	8.68	8.69	8.69	8.70	8.71	8.71
67	8.72	8.73	8.73	8.74	8.74	8.75	8.76	8.76	8.77	8.77	8.78	8.78
68	8.79	8.80	8.80	8.81	8.82	8.82	8.83	8.84	8.84	8.85	8.86	8.86
69	8.87	8.88	8.88	8.89	8.89	8.90	8.91	8.91	8.92	8.92	8.93	8.93
70	8.94	8.95	8.95	8.96	8.96	8.97	8.97	8.98	8.98	8.99	8.99	9.00
71	9.00	9.01	9.01	9.02	9.02	9.03	9.03	9.04	9.04	9.05	9.05	9.06
72	9.06	9.07	9.07	9.08	9.08	9.09	9.09	9.10	9.10	9.11	9.11	9.12
73	9.12	9.12	9.13	9.13	9.14	9.14	9.15	9.15	9.15	9.16	9.16	9.17
74	9.17	9.17	9.18	9.18	9.18	9.19	9.19	9.19	9.20	9.20	9.20	9.21

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 4b: 15-Year Certain and Life Annuity Conversion Factors - Option 4 - Disabled Members (Tier 1 / Tier 2 only)
 (Amount of Monthly Annuity per \$1,000 of Account Balance)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
75	9.21	9.21	9.22	9.22	9.22	9.23	9.23	9.23	9.24	9.24	9.24	9.25
76	9.25	9.25	9.26	9.26	9.26	9.26	9.27	9.27	9.27	9.27	9.28	9.28
77	9.28	9.28	9.28	9.29	9.29	9.29	9.29	9.29	9.29	9.30	9.30	9.30
78	9.30	9.30	9.30	9.31	9.31	9.31	9.31	9.31	9.31	9.32	9.32	9.32
79	9.32	9.32	9.32	9.33	9.33	9.33	9.33	9.33	9.33	9.34	9.34	9.34
80	9.34	9.34	9.34	9.34	9.34	9.34	9.35	9.35	9.35	9.35	9.35	9.35
81	9.35	9.35	9.35	9.35	9.35	9.35	9.36	9.36	9.36	9.36	9.36	9.36
82	9.36	9.36	9.36	9.36	9.36	9.36	9.37	9.37	9.37	9.37	9.37	9.37
83	9.37	9.37	9.37	9.37	9.37	9.37	9.38	9.38	9.38	9.38	9.38	9.38
84	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38	9.38
85	9.38	9.38	9.38	9.38	9.38	9.38	9.39	9.39	9.39	9.39	9.39	9.39
86	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39
87	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39
88	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39
89	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39
90	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39
91	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39
92	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39
93	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39
94	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39
95	9.39	9.39	9.39	9.39	9.39	9.39	9.40	9.40	9.40	9.40	9.40	9.40
96	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40
97	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40
98	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40
99	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40
100	9.40											

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 5: Commutation of Option 4 Death Benefit - Healthy and Disabled Members (Tier 1 / Tier 2 only)
(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 (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 6a: 100% Joint and Survivor Annuity - Option 2 - Healthy Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity)

Beneficiary Age Difference	Attained Age at Retirement																				
	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
Beneficiary younger than Retiree	75																				
	74																				
	73																				
	72																				
	71																				
	70																				
	69																				
	68																				
	67																				
	66																				
	65																				
	64																			0.669	
	63																		0.684	0.670	
	62																	0.698	0.685	0.670	
	61																0.712	0.699	0.685	0.671	
	60															0.726	0.713	0.699	0.685	0.671	
	59														0.739	0.726	0.713	0.700	0.686	0.672	
	58													0.751	0.739	0.727	0.714	0.700	0.687	0.672	
	57												0.764	0.752	0.740	0.727	0.714	0.701	0.687	0.673	
	56										0.775	0.764	0.752	0.740	0.728	0.715	0.702	0.688	0.674		
	55									0.787	0.776	0.765	0.753	0.741	0.728	0.716	0.702	0.688	0.674		
	54								0.797	0.787	0.776	0.765	0.754	0.742	0.729	0.716	0.703	0.689	0.675		
	53							0.808	0.798	0.788	0.777	0.766	0.754	0.742	0.730	0.717	0.704	0.690	0.676		
	52						0.817	0.808	0.798	0.788	0.777	0.766	0.755	0.743	0.730	0.718	0.704	0.691	0.677		
	51					0.827	0.818	0.809	0.799	0.789	0.778	0.767	0.755	0.744	0.731	0.718	0.705	0.691	0.678		
	50				0.836	0.827	0.818	0.809	0.800	0.789	0.779	0.768	0.756	0.744	0.732	0.719	0.706	0.692	0.678		
	49			0.844	0.836	0.828	0.819	0.810	0.800	0.790	0.779	0.768	0.757	0.745	0.733	0.720	0.707	0.693	0.679		
	48		0.852	0.845	0.837	0.828	0.820	0.810	0.801	0.791	0.780	0.769	0.758	0.746	0.734	0.721	0.708	0.694	0.680		
	47	0.860	0.853	0.845	0.837	0.829	0.820	0.811	0.802	0.791	0.781	0.770	0.759	0.747	0.735	0.722	0.709	0.695	0.681		
	46	0.868	0.861	0.853	0.846	0.838	0.830	0.821	0.812	0.802	0.792	0.782	0.771	0.759	0.748	0.736	0.723	0.710	0.696	0.683	
	45	0.875	0.868	0.861	0.854	0.847	0.839	0.830	0.822	0.813	0.803	0.793	0.783	0.772	0.760	0.749	0.737	0.724	0.711	0.698	0.684
	44	0.875	0.869	0.862	0.855	0.847	0.839	0.831	0.822	0.813	0.804	0.794	0.784	0.773	0.761	0.750	0.738	0.725	0.712	0.699	0.685
	43	0.876	0.869	0.862	0.855	0.848	0.840	0.832	0.823	0.814	0.805	0.795	0.785	0.774	0.762	0.751	0.739	0.726	0.713	0.700	0.686
	42	0.876	0.870	0.863	0.856	0.849	0.841	0.833	0.824	0.815	0.806	0.796	0.786	0.775	0.764	0.752	0.740	0.728	0.715	0.701	0.688
	41	0.877	0.871	0.864	0.857	0.849	0.842	0.834	0.825	0.816	0.807	0.797	0.787	0.776	0.765	0.753	0.741	0.729	0.716	0.703	0.689
Beneficiary younger than Retiree	40	0.878	0.871	0.865	0.858	0.850	0.843	0.834	0.826	0.817	0.808	0.798	0.788	0.777	0.766	0.755	0.743	0.730	0.718	0.704	0.691
	39	0.878	0.872	0.865	0.858	0.851	0.843	0.835	0.827	0.818	0.809	0.799	0.789	0.778	0.767	0.756	0.744	0.732	0.719	0.706	0.693
	38	0.879	0.873	0.866	0.859	0.852	0.844	0.836	0.828	0.819	0.810	0.800	0.790	0.780	0.769	0.757	0.746	0.733	0.721	0.708	0.694
	37	0.880	0.874	0.867	0.860	0.853	0.845	0.837	0.829	0.820	0.811	0.802	0.792	0.781	0.770	0.759	0.747	0.735	0.722	0.710	0.696
	36	0.881	0.874	0.868	0.861	0.854	0.846	0.839	0.830	0.822	0.812	0.803	0.793	0.783	0.772	0.760	0.749	0.737	0.724	0.711	0.698

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 6a: 100% Joint and Survivor Annuity - Option 2 - Healthy Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity)

	Beneficiary Age Difference	Attained Age at Retirement																			
		45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Beneficiary younger than Retiree	35	0.881	0.875	0.869	0.862	0.855	0.848	0.840	0.831	0.823	0.814	0.804	0.794	0.784	0.773	0.762	0.751	0.739	0.726	0.713	0.700
	34	0.882	0.876	0.870	0.863	0.856	0.849	0.841	0.833	0.824	0.815	0.806	0.796	0.786	0.775	0.764	0.752	0.741	0.728	0.716	0.703
	33	0.883	0.877	0.871	0.864	0.857	0.850	0.842	0.834	0.826	0.817	0.807	0.798	0.787	0.777	0.766	0.754	0.743	0.730	0.718	0.705
	32	0.884	0.878	0.872	0.865	0.859	0.851	0.844	0.836	0.827	0.818	0.809	0.799	0.789	0.779	0.768	0.756	0.745	0.733	0.720	0.707
	31	0.885	0.879	0.873	0.867	0.860	0.853	0.845	0.837	0.829	0.820	0.811	0.801	0.791	0.781	0.770	0.759	0.747	0.735	0.723	0.710
	30	0.886	0.881	0.874	0.868	0.861	0.854	0.846	0.839	0.830	0.822	0.813	0.803	0.793	0.783	0.772	0.761	0.749	0.737	0.725	0.713
	29	0.888	0.882	0.876	0.869	0.863	0.856	0.848	0.840	0.832	0.823	0.814	0.805	0.795	0.785	0.774	0.763	0.752	0.740	0.728	0.715
	28	0.889	0.883	0.877	0.871	0.864	0.857	0.850	0.842	0.834	0.825	0.816	0.807	0.797	0.787	0.777	0.766	0.755	0.743	0.731	0.718
	27	0.890	0.884	0.878	0.872	0.866	0.859	0.851	0.844	0.836	0.827	0.819	0.809	0.800	0.790	0.779	0.768	0.757	0.746	0.734	0.722
	26	0.891	0.886	0.880	0.874	0.867	0.860	0.853	0.846	0.838	0.829	0.821	0.812	0.802	0.792	0.782	0.771	0.760	0.749	0.737	0.725
	25	0.893	0.887	0.881	0.875	0.869	0.862	0.855	0.848	0.840	0.832	0.823	0.814	0.805	0.795	0.785	0.774	0.763	0.752	0.740	0.728
	24	0.894	0.889	0.883	0.877	0.871	0.864	0.857	0.850	0.842	0.834	0.825	0.817	0.807	0.798	0.788	0.777	0.766	0.755	0.744	0.732
	23	0.896	0.890	0.885	0.879	0.873	0.866	0.859	0.852	0.844	0.836	0.828	0.819	0.810	0.801	0.791	0.780	0.770	0.759	0.747	0.736
	22	0.897	0.892	0.887	0.881	0.875	0.868	0.861	0.854	0.847	0.839	0.831	0.822	0.813	0.804	0.794	0.784	0.773	0.762	0.751	0.740
	21	0.899	0.894	0.888	0.883	0.877	0.870	0.864	0.857	0.849	0.841	0.833	0.825	0.816	0.807	0.797	0.787	0.777	0.766	0.755	0.744
	20	0.901	0.896	0.890	0.885	0.879	0.872	0.866	0.859	0.852	0.844	0.836	0.828	0.819	0.810	0.801	0.791	0.781	0.770	0.759	0.748
	19	0.902	0.897	0.892	0.887	0.881	0.875	0.868	0.862	0.854	0.847	0.839	0.831	0.822	0.813	0.804	0.795	0.785	0.774	0.764	0.753
	18	0.904	0.899	0.894	0.889	0.883	0.877	0.871	0.864	0.857	0.850	0.842	0.834	0.826	0.817	0.808	0.799	0.789	0.779	0.768	0.757
	17	0.906	0.901	0.896	0.891	0.885	0.880	0.873	0.867	0.860	0.853	0.845	0.838	0.829	0.821	0.812	0.803	0.793	0.783	0.773	0.762
16	0.908	0.903	0.899	0.893	0.888	0.882	0.876	0.870	0.863	0.856	0.849	0.841	0.833	0.825	0.816	0.807	0.797	0.788	0.778	0.768	
15	0.910	0.906	0.901	0.896	0.890	0.885	0.879	0.873	0.866	0.859	0.852	0.845	0.837	0.829	0.820	0.811	0.802	0.793	0.783	0.773	
14	0.912	0.908	0.903	0.898	0.893	0.888	0.882	0.876	0.869	0.863	0.856	0.848	0.841	0.833	0.824	0.816	0.807	0.798	0.788	0.778	
13	0.914	0.910	0.905	0.901	0.896	0.890	0.885	0.879	0.873	0.866	0.859	0.852	0.845	0.837	0.829	0.821	0.812	0.803	0.794	0.784	
12	0.917	0.912	0.908	0.903	0.898	0.893	0.888	0.882	0.876	0.870	0.863	0.856	0.849	0.841	0.833	0.825	0.817	0.808	0.799	0.790	
11	0.919	0.915	0.910	0.906	0.901	0.896	0.891	0.885	0.879	0.873	0.867	0.860	0.853	0.846	0.838	0.830	0.822	0.814	0.805	0.796	
10	0.921	0.917	0.913	0.909	0.904	0.899	0.894	0.889	0.883	0.877	0.871	0.864	0.858	0.850	0.843	0.835	0.828	0.819	0.811	0.803	
9	0.923	0.920	0.916	0.911	0.907	0.902	0.897	0.892	0.887	0.881	0.875	0.869	0.862	0.855	0.848	0.841	0.833	0.825	0.817	0.809	
8	0.926	0.922	0.918	0.914	0.910	0.905	0.901	0.896	0.890	0.885	0.879	0.873	0.867	0.860	0.853	0.846	0.839	0.831	0.824	0.816	
7	0.928	0.925	0.921	0.917	0.913	0.909	0.904	0.899	0.894	0.889	0.883	0.877	0.871	0.865	0.858	0.852	0.845	0.837	0.830	0.822	
6	0.931	0.927	0.924	0.920	0.916	0.912	0.907	0.903	0.898	0.893	0.887	0.882	0.876	0.870	0.864	0.857	0.850	0.844	0.836	0.829	
Beneficiary younger than Retiree	5	0.933	0.930	0.926	0.923	0.919	0.915	0.911	0.906	0.902	0.897	0.892	0.886	0.881	0.875	0.869	0.863	0.856	0.850	0.843	0.836
	4	0.936	0.932	0.929	0.926	0.922	0.918	0.914	0.910	0.906	0.901	0.896	0.891	0.886	0.880	0.874	0.868	0.862	0.856	0.850	0.843
	3	0.938	0.935	0.932	0.929	0.925	0.922	0.918	0.914	0.909	0.905	0.900	0.896	0.890	0.885	0.880	0.874	0.868	0.862	0.856	0.850
	2	0.941	0.938	0.935	0.932	0.928	0.925	0.921	0.917	0.913	0.909	0.905	0.900	0.895	0.890	0.885	0.880	0.874	0.869	0.863	0.857
	1	0.943	0.940	0.937	0.934	0.931	0.928	0.925	0.921	0.917	0.913	0.909	0.905	0.900	0.896	0.891	0.886	0.881	0.875	0.870	0.864
Beneficiary same age as Retiree	0	0.945	0.943	0.940	0.937	0.934	0.931	0.928	0.925	0.921	0.917	0.913	0.909	0.905	0.901	0.896	0.891	0.887	0.882	0.877	0.871

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 6a: 100% Joint and Survivor Annuity - Option 2 - Healthy Members
(Factor Multiplied by Option 1 Non-Refund Life Annuity)

Beneficiary Age Difference	Attained Age at Retirement																			
	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Beneficiary older than Retiree -1	0.948	0.946	0.943	0.940	0.938	0.935	0.932	0.928	0.925	0.921	0.918	0.914	0.910	0.906	0.902	0.897	0.893	0.888	0.883	0.878
-2	0.950	0.948	0.946	0.943	0.941	0.938	0.935	0.932	0.929	0.926	0.922	0.919	0.915	0.911	0.907	0.903	0.899	0.894	0.890	0.885
-3	0.953	0.951	0.948	0.946	0.944	0.941	0.938	0.936	0.933	0.930	0.926	0.923	0.919	0.916	0.912	0.908	0.904	0.900	0.896	0.892
-4	0.955	0.953	0.951	0.949	0.947	0.944	0.942	0.939	0.936	0.933	0.930	0.927	0.924	0.921	0.917	0.914	0.910	0.906	0.903	0.899
-5	0.957	0.956	0.954	0.952	0.949	0.947	0.945	0.943	0.940	0.937	0.935	0.932	0.929	0.926	0.922	0.919	0.916	0.912	0.909	0.905
-6	0.960	0.958	0.956	0.954	0.952	0.950	0.948	0.946	0.944	0.941	0.939	0.936	0.933	0.930	0.927	0.924	0.921	0.918	0.915	0.912
-7	0.962	0.960	0.959	0.957	0.955	0.953	0.951	0.949	0.947	0.945	0.942	0.940	0.937	0.935	0.932	0.929	0.926	0.923	0.921	0.918
-8	0.964	0.963	0.961	0.959	0.958	0.956	0.954	0.952	0.950	0.948	0.946	0.944	0.942	0.939	0.937	0.934	0.931	0.929	0.926	0.924
-9	0.966	0.965	0.963	0.962	0.960	0.959	0.957	0.955	0.954	0.952	0.950	0.948	0.946	0.943	0.941	0.939	0.936	0.934	0.932	0.929
-10	0.968	0.967	0.966	0.964	0.963	0.962	0.960	0.958	0.957	0.955	0.953	0.951	0.949	0.947	0.945	0.943	0.941	0.939	0.937	0.935
-11	0.970	0.969	0.968	0.967	0.965	0.964	0.963	0.961	0.960	0.958	0.957	0.955	0.953	0.951	0.949	0.948	0.946	0.944	0.942	0.940
-12	0.972	0.971	0.970	0.969	0.968	0.967	0.965	0.964	0.963	0.961	0.960	0.958	0.957	0.955	0.953	0.952	0.950	0.948	0.947	0.945
-13	0.974	0.973	0.972	0.971	0.970	0.969	0.968	0.967	0.965	0.964	0.963	0.961	0.960	0.959	0.957	0.956	0.954	0.953	0.951	0.950
-14	0.976	0.975	0.974	0.973	0.972	0.971	0.970	0.969	0.968	0.967	0.966	0.965	0.963	0.962	0.961	0.959	0.958	0.957	0.955	0.954
-15	0.977	0.977	0.976	0.975	0.974	0.973	0.972	0.972	0.971	0.970	0.969	0.967	0.966	0.965	0.964	0.963	0.962	0.961	0.960	0.958
-16	0.979	0.978	0.978	0.977	0.976	0.975	0.975	0.974	0.973	0.972	0.971	0.970	0.969	0.968	0.967	0.966	0.965	0.964	0.963	0.962
-17	0.980	0.980	0.979	0.979	0.978	0.977	0.977	0.976	0.975	0.974	0.974	0.973	0.972	0.971	0.970	0.969	0.968	0.968	0.967	0.966
-18	0.982	0.981	0.981	0.980	0.980	0.979	0.979	0.978	0.977	0.977	0.976	0.975	0.974	0.974	0.973	0.972	0.971	0.971	0.970	0.969
-19	0.983	0.983	0.982	0.982	0.981	0.981	0.980	0.980	0.979	0.979	0.978	0.977	0.977	0.976	0.976	0.975	0.974	0.974	0.973	0.973
-20	0.984	0.984	0.984	0.983	0.983	0.982	0.982	0.982	0.981	0.981	0.980	0.980	0.979	0.978	0.978	0.977	0.977	0.976	0.976	0.976
-21	0.986	0.985	0.985	0.985	0.984	0.984	0.984	0.983	0.983	0.982	0.982	0.982	0.981	0.981	0.980	0.980	0.979	0.979	0.979	0.978
-22	0.987	0.986	0.986	0.986	0.986	0.985	0.985	0.985	0.984	0.984	0.984	0.984	0.983	0.983	0.982	0.982	0.981	0.981	0.981	0.981
-23	0.988	0.988	0.987	0.987	0.987	0.987	0.986	0.986	0.986	0.986	0.985	0.985	0.985	0.984	0.984	0.984	0.984	0.983	0.983	0.983
-24	0.989	0.989	0.988	0.988	0.988	0.988	0.988	0.988	0.987	0.987	0.987	0.987	0.986	0.986	0.986	0.986	0.985	0.985	0.985	0.985
-25	0.990	0.990	0.989	0.989	0.989	0.989	0.989	0.989	0.988	0.988	0.988	0.988	0.988	0.988	0.987	0.987	0.987	0.987	0.987	0.986
-26	0.991	0.990	0.990	0.990	0.990	0.990	0.990	0.990	0.990	0.990	0.989	0.989	0.989	0.989	0.989	0.989	0.988	0.988	0.988	0.988
-27	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.990	0.990	0.990	0.990	0.990	0.990	0.989	0.989
-28	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.991	0.991	0.991	0.991	0.991	0.991	0.991	0.990
-29	0.993	0.993	0.993	0.993	0.993	0.993	0.993	0.993	0.993	0.993	0.993	0.993	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.991
-30	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.993	0.993	0.993	0.993	0.993	0.993	0.993	0.993	0.993	0.993	0.992	0.992
-31	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.993	0.993	0.993
-32	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.994	0.994	0.994	0.994
-33	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.994	0.994
-34	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.995	0.995	0.995
-35	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.995	0.995
Beneficiary older than Retiree -36	0.996	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.996	0.996	0.996	0.996	0.995
-37	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.996	0.996	0.996
-38	0.997	0.997	0.997	0.997	0.997	0.997	0.998	0.998	0.998	0.998	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.996	0.996
-39	0.997	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.997	0.997	0.997	0.997	0.997	0.997	0.996
-40	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.997	0.997	0.997	0.997	0.997

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 6a: 100% Joint and Survivor Annuity - Option 2 - Healthy Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity)

	Beneficiary Age Difference	Attained Age at Retirement																				
		45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
Beneficiary older than Retiree	-41	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.997	0.997	0.997	0.997	
	-42	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.997	0.997	0.997	0.997
	-43	0.998	0.998	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.997	0.997
	-44	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.997	0.997
	-45	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.997
	-46	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.998	0.998	0.998	0.998	0.998	0.997
	-47	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.998	0.998	0.998	0.998	0.998	0.998
	-48	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.998	0.998	0.998	0.998	0.998	0.998
	-49	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.998	0.998	0.998
	-50	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999
Beneficiary older than Retiree	-51	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	
	-52	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	
	-53	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	
	-54	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	
	-55	1.000	1.000	1.000	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999
	-56	1.000	1.000	1.000	1.000	1.000	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999
	-57	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
	-58	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999
	-59	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
	-60	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Beneficiary older than Retiree	-61	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
	-62	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
	-63	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
	-64	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
	-65	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 6a: 100% Joint and Survivor Annuity - Option 2 - Healthy Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity)

	Beneficiary Age Difference	Attained Age at Retirement										
		65	66	67	68	69	70	71	72	73	74	75
Beneficiary younger than Retiree	75											0.490
	74										0.507	0.490
	73								0.524	0.507	0.490	
	72							0.542	0.525	0.508	0.491	
	71						0.558	0.542	0.525	0.508	0.491	
	70					0.575	0.559	0.542	0.525	0.508	0.491	
	69				0.591	0.575	0.559	0.543	0.526	0.509	0.492	
	68			0.608	0.592	0.576	0.560	0.543	0.526	0.509	0.492	
	67		0.623	0.608	0.592	0.576	0.560	0.543	0.527	0.510	0.493	
	66	0.639	0.624	0.608	0.593	0.577	0.560	0.544	0.527	0.510	0.493	
	65	0.654	0.639	0.624	0.609	0.593	0.577	0.561	0.544	0.528	0.511	0.494
	64	0.655	0.640	0.625	0.609	0.594	0.578	0.561	0.545	0.528	0.511	0.494
	63	0.655	0.640	0.625	0.610	0.594	0.578	0.562	0.546	0.529	0.512	0.495
	62	0.656	0.641	0.626	0.610	0.595	0.579	0.563	0.546	0.529	0.513	0.496
	61	0.656	0.641	0.626	0.611	0.595	0.579	0.563	0.547	0.530	0.513	0.496
	60	0.657	0.642	0.627	0.612	0.596	0.580	0.564	0.547	0.531	0.514	0.497
	59	0.657	0.643	0.627	0.612	0.597	0.581	0.565	0.548	0.532	0.515	0.498
	58	0.658	0.643	0.628	0.613	0.597	0.581	0.565	0.549	0.532	0.516	0.499
	57	0.659	0.644	0.629	0.614	0.598	0.582	0.566	0.550	0.533	0.516	0.499
	56	0.659	0.645	0.630	0.614	0.599	0.583	0.567	0.551	0.534	0.517	0.500
	55	0.660	0.645	0.630	0.615	0.600	0.584	0.568	0.551	0.535	0.518	0.501
	54	0.661	0.646	0.631	0.616	0.600	0.585	0.569	0.552	0.536	0.519	0.502
	53	0.661	0.647	0.632	0.617	0.601	0.586	0.570	0.553	0.537	0.520	0.503
	52	0.662	0.648	0.633	0.618	0.602	0.587	0.571	0.554	0.538	0.521	0.505
	51	0.663	0.649	0.634	0.619	0.603	0.588	0.572	0.556	0.539	0.523	0.506
	50	0.664	0.650	0.635	0.620	0.604	0.589	0.573	0.557	0.540	0.524	0.507
	49	0.665	0.651	0.636	0.621	0.606	0.590	0.574	0.558	0.542	0.525	0.508
	48	0.666	0.652	0.637	0.622	0.607	0.591	0.575	0.559	0.543	0.527	0.510
	47	0.667	0.653	0.638	0.623	0.608	0.593	0.577	0.561	0.545	0.528	0.511
	46	0.669	0.654	0.640	0.625	0.609	0.594	0.578	0.562	0.546	0.530	0.513
	45	0.670	0.655	0.641	0.626	0.611	0.596	0.580	0.564	0.548	0.531	0.515
	44	0.671	0.657	0.642	0.627	0.612	0.597	0.581	0.566	0.549	0.533	0.517
	43	0.673	0.658	0.644	0.629	0.614	0.599	0.583	0.567	0.551	0.535	0.519
	42	0.674	0.660	0.645	0.631	0.616	0.600	0.585	0.569	0.553	0.537	0.521
	41	0.676	0.661	0.647	0.632	0.618	0.602	0.587	0.571	0.555	0.539	0.523
Beneficiary younger than Retiree	40	0.677	0.663	0.649	0.634	0.619	0.604	0.589	0.573	0.557	0.541	0.525
	39	0.679	0.665	0.651	0.636	0.621	0.606	0.591	0.575	0.560	0.544	0.527
	38	0.681	0.667	0.653	0.638	0.624	0.609	0.593	0.578	0.562	0.546	0.530
	37	0.683	0.669	0.655	0.640	0.626	0.611	0.596	0.580	0.565	0.549	0.533
	36	0.685	0.671	0.657	0.643	0.628	0.613	0.598	0.583	0.567	0.551	0.535

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 6a: 100% Joint and Survivor Annuity - Option 2 - Healthy Members
(Factor Multiplied by Option 1 Non-Refund Life Annuity)

	Beneficiary Age Difference	Attained Age at Retirement										
		65	66	67	68	69	70	71	72	73	74	75
Beneficiary younger than Retiree	35	0.687	0.673	0.659	0.645	0.631	0.616	0.601	0.586	0.570	0.554	0.538
	34	0.689	0.676	0.662	0.648	0.633	0.619	0.604	0.589	0.573	0.557	0.542
	33	0.692	0.678	0.664	0.650	0.636	0.622	0.607	0.592	0.576	0.561	0.545
	32	0.694	0.681	0.667	0.653	0.639	0.625	0.610	0.595	0.580	0.564	0.549
	31	0.697	0.684	0.670	0.656	0.642	0.628	0.613	0.598	0.583	0.568	0.552
	30	0.700	0.686	0.673	0.659	0.645	0.631	0.617	0.602	0.587	0.572	0.556
	29	0.703	0.690	0.676	0.663	0.649	0.635	0.620	0.606	0.591	0.576	0.561
	28	0.706	0.693	0.680	0.666	0.652	0.639	0.624	0.610	0.595	0.580	0.565
	27	0.709	0.696	0.683	0.670	0.656	0.643	0.628	0.614	0.600	0.585	0.570
	26	0.712	0.700	0.687	0.674	0.660	0.647	0.633	0.619	0.604	0.590	0.575
	25	0.716	0.704	0.691	0.678	0.665	0.651	0.637	0.623	0.609	0.595	0.580
	24	0.720	0.707	0.695	0.682	0.669	0.656	0.642	0.628	0.614	0.600	0.586
	23	0.724	0.712	0.699	0.687	0.674	0.661	0.647	0.634	0.620	0.606	0.592
	22	0.728	0.716	0.704	0.691	0.679	0.666	0.653	0.639	0.626	0.612	0.598
	21	0.732	0.720	0.708	0.696	0.684	0.671	0.658	0.645	0.632	0.618	0.604
	20	0.737	0.725	0.713	0.701	0.689	0.677	0.664	0.651	0.638	0.625	0.611
	19	0.742	0.730	0.719	0.707	0.695	0.683	0.670	0.658	0.645	0.632	0.619
	18	0.747	0.735	0.724	0.713	0.701	0.689	0.677	0.664	0.652	0.639	0.626
	17	0.752	0.741	0.730	0.719	0.707	0.695	0.684	0.671	0.659	0.647	0.634
	16	0.757	0.746	0.736	0.725	0.714	0.702	0.691	0.679	0.667	0.655	0.642
15	0.763	0.752	0.742	0.731	0.720	0.709	0.698	0.687	0.675	0.663	0.651	
14	0.769	0.758	0.748	0.738	0.727	0.717	0.706	0.695	0.683	0.672	0.660	
13	0.775	0.765	0.755	0.745	0.735	0.724	0.714	0.703	0.692	0.681	0.670	
12	0.781	0.771	0.762	0.752	0.742	0.732	0.722	0.712	0.701	0.690	0.679	
11	0.787	0.778	0.769	0.759	0.750	0.740	0.730	0.720	0.710	0.700	0.689	
10	0.794	0.785	0.776	0.767	0.758	0.749	0.739	0.730	0.720	0.710	0.700	
9	0.801	0.792	0.784	0.775	0.766	0.757	0.748	0.739	0.730	0.720	0.710	
8	0.808	0.800	0.791	0.783	0.775	0.766	0.757	0.749	0.740	0.730	0.721	
7	0.815	0.807	0.799	0.791	0.783	0.775	0.767	0.758	0.750	0.741	0.732	
6	0.822	0.815	0.807	0.800	0.792	0.784	0.776	0.768	0.760	0.752	0.744	
Beneficiary younger than Retiree	5	0.829	0.822	0.815	0.808	0.801	0.793	0.786	0.778	0.771	0.763	0.755
	4	0.837	0.830	0.823	0.817	0.810	0.803	0.796	0.789	0.781	0.774	0.767
	3	0.844	0.838	0.831	0.825	0.819	0.812	0.806	0.799	0.792	0.785	0.778
	2	0.851	0.846	0.840	0.834	0.828	0.822	0.815	0.809	0.803	0.797	0.790
	1	0.859	0.853	0.848	0.842	0.837	0.831	0.825	0.820	0.814	0.808	0.802
Beneficiary same age as Retiree	0	0.866	0.861	0.856	0.851	0.846	0.840	0.835	0.830	0.825	0.819	0.814

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 6a: 100% Joint and Survivor Annuity - Option 2 - Healthy Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity)

Beneficiary Age Difference	Attained Age at Retirement											
	65	66	67	68	69	70	71	72	73	74	75	
Beneficiary	-1	0.874	0.869	0.864	0.859	0.854	0.850	0.845	0.840	0.835	0.830	0.826
older	-2	0.881	0.876	0.872	0.868	0.863	0.859	0.855	0.850	0.846	0.842	0.837
than	-3	0.888	0.884	0.880	0.876	0.872	0.868	0.864	0.860	0.856	0.852	0.849
Retiree	-4	0.895	0.891	0.888	0.884	0.880	0.877	0.873	0.870	0.866	0.863	0.860
	-5	0.902	0.898	0.895	0.892	0.889	0.886	0.882	0.879	0.876	0.873	0.870
	-6	0.908	0.905	0.902	0.899	0.897	0.894	0.891	0.889	0.886	0.883	0.881
	-7	0.915	0.912	0.909	0.907	0.904	0.902	0.900	0.897	0.895	0.893	0.891
	-8	0.921	0.919	0.916	0.914	0.912	0.910	0.908	0.906	0.904	0.902	0.900
	-9	0.927	0.925	0.923	0.921	0.919	0.917	0.916	0.914	0.912	0.911	0.909
	-10	0.933	0.931	0.929	0.928	0.926	0.924	0.923	0.922	0.920	0.919	0.918
	-11	0.938	0.937	0.935	0.934	0.932	0.931	0.930	0.929	0.928	0.927	0.926
	-12	0.944	0.942	0.941	0.940	0.939	0.938	0.937	0.936	0.935	0.934	0.933
	-13	0.949	0.947	0.946	0.945	0.944	0.944	0.943	0.942	0.941	0.941	0.940
	-14	0.953	0.952	0.951	0.950	0.950	0.949	0.949	0.948	0.947	0.947	0.946
	-15	0.958	0.957	0.956	0.955	0.955	0.954	0.954	0.953	0.953	0.952	0.951
	-16	0.962	0.961	0.960	0.960	0.959	0.959	0.959	0.958	0.958	0.957	0.956
	-17	0.965	0.965	0.964	0.964	0.964	0.963	0.963	0.962	0.962	0.961	0.961
	-18	0.969	0.969	0.968	0.968	0.967	0.967	0.967	0.966	0.966	0.965	0.964
	-19	0.972	0.972	0.971	0.971	0.971	0.971	0.970	0.970	0.969	0.969	0.968
	-20	0.975	0.975	0.975	0.974	0.974	0.974	0.973	0.973	0.972	0.971	0.970
	-21	0.978	0.978	0.977	0.977	0.977	0.977	0.976	0.976	0.975	0.974	0.973
	-22	0.980	0.980	0.980	0.980	0.979	0.979	0.978	0.978	0.977	0.976	0.975
	-23	0.982	0.982	0.982	0.982	0.981	0.981	0.981	0.980	0.979	0.978	0.977
	-24	0.984	0.984	0.984	0.984	0.983	0.983	0.982	0.982	0.981	0.980	0.979
	-25	0.986	0.986	0.986	0.985	0.985	0.984	0.984	0.983	0.982	0.981	0.980
	-26	0.988	0.987	0.987	0.987	0.986	0.986	0.985	0.984	0.984	0.983	0.982
	-27	0.989	0.989	0.988	0.988	0.987	0.987	0.986	0.986	0.985	0.984	0.983
	-28	0.990	0.990	0.989	0.989	0.989	0.988	0.987	0.987	0.986	0.985	0.984
	-29	0.991	0.991	0.990	0.990	0.989	0.989	0.988	0.988	0.987	0.986	0.985
	-30	0.992	0.992	0.991	0.991	0.990	0.990	0.989	0.988	0.988	0.987	0.986
	-31	0.993	0.992	0.992	0.991	0.991	0.990	0.990	0.989	0.988	0.988	0.987
	-32	0.993	0.993	0.992	0.992	0.992	0.991	0.991	0.990	0.989	0.988	0.987
	-33	0.994	0.993	0.993	0.993	0.992	0.992	0.991	0.990	0.990	0.989	0.988
	-34	0.994	0.994	0.994	0.993	0.993	0.992	0.992	0.991	0.990	0.989	0.988
	-35	0.995	0.994	0.994	0.994	0.993	0.993	0.992	0.991	0.991	0.990	0.989
Beneficiary	-36	0.995	0.995	0.994	0.994	0.994	0.993	0.993	0.992	0.991	0.990	
older	-37	0.995	0.995	0.995	0.994	0.994	0.993	0.993	0.992	0.991		
than	-38	0.996	0.995	0.995	0.995	0.994	0.994	0.993	0.993			
Retiree	-39	0.996	0.996	0.995	0.995	0.995	0.994	0.993				
	-40	0.996	0.996	0.996	0.995	0.995	0.994					

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 6a: 100% Joint and Survivor Annuity - Option 2 - Healthy Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity)

	Beneficiary Age Difference	Attained Age at Retirement										
		65	66	67	68	69	70	71	72	73	74	75
Beneficiary	-41	0.996	0.996	0.996	0.995	0.995						
older	-42	0.997	0.996	0.996	0.996							
than	-43	0.997	0.996	0.996								
Retiree	-44	0.997	0.997									
	-45	0.997										
	-46											
	-47											
	-48											
	-49											
	-50											
	-51											
	-52											
	-53											
	-54											
	-55											
	-56											
	-57											
	-58											
	-59											
	-60											
Beneficiary	-61											
older	-62											
than	-63											
Retiree	-64											
	-65											

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 6b: 100% Joint and Survivor Annuity - Option 2 - Disabled Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

	Beneficiary Age Difference	Attained Age at Retirement																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Beneficiary younger than Retiree	70																				
	69																				
	68																				
	67																				
	66																				
	65																				
	64																				
	63																				
	62																				
	61																				
	60																				
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	49																				
	48																				
	47																				
	46																				
	45																				
	44																				
	43																				
	42																				
	41																				
	40																				
	39																				0.675
	38																			0.677	0.676
	37																		0.678	0.677	0.676
	36																0.679	0.678	0.678	0.677	
Beneficiary younger than Retiree	35															0.680	0.679	0.679	0.678	0.677	
	34															0.681	0.680	0.680	0.679	0.679	0.678
	33															0.681	0.681	0.680	0.680	0.679	0.678
	32													0.682	0.682	0.682	0.681	0.681	0.680	0.680	0.679
	31											0.683	0.683	0.682	0.682	0.682	0.681	0.681	0.680	0.680	0.680

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 6b: 100% Joint and Survivor Annuity - Option 2 - Disabled Members
(Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

Beneficiary Age Difference		Attained Age at Retirement																				
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	
Beneficiary younger than Retiree	30											0.684	0.683	0.683	0.683	0.683	0.682	0.682	0.681	0.681	0.680	
	29										0.684	0.684	0.684	0.684	0.683	0.683	0.683	0.682	0.682	0.682	0.681	
	28								0.685	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.683	0.683	0.683	0.682	0.682	
	27								0.685	0.685	0.685	0.685	0.685	0.685	0.684	0.684	0.684	0.684	0.683	0.683	0.683	
	26							0.686	0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.684	0.684	0.683	
	25						0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.685	0.685	0.685	0.685	0.685	0.684
	24					0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.685	0.685
	23				0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.686	0.686
	22			0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.688	0.688	0.688	0.688	0.688	0.688	0.688	0.688	0.688	0.687	0.687
	21	0.687	0.687	0.687	0.687	0.688	0.688	0.688	0.688	0.688	0.688	0.688	0.688	0.688	0.688	0.688	0.688	0.689	0.688	0.688	0.688	0.688
Beneficiary same age as Retiree	20	0.687	0.688	0.688	0.688	0.688	0.688	0.688	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	
	19	0.688	0.688	0.688	0.688	0.689	0.689	0.689	0.689	0.689	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.691	0.691	0.691	
	18	0.688	0.689	0.689	0.689	0.689	0.689	0.690	0.690	0.690	0.690	0.690	0.691	0.691	0.691	0.691	0.691	0.692	0.692	0.692	0.692	
	17	0.689	0.689	0.689	0.689	0.690	0.690	0.690	0.690	0.691	0.691	0.691	0.691	0.692	0.692	0.692	0.692	0.692	0.693	0.693	0.693	0.693
	16	0.689	0.690	0.690	0.690	0.690	0.691	0.691	0.691	0.691	0.692	0.692	0.692	0.693	0.693	0.693	0.694	0.694	0.694	0.694	0.694	0.694
	15	0.690	0.690	0.690	0.691	0.691	0.691	0.692	0.692	0.692	0.693	0.693	0.693	0.694	0.694	0.694	0.694	0.695	0.695	0.695	0.696	0.696
	14	0.690	0.691	0.691	0.691	0.692	0.692	0.692	0.692	0.693	0.693	0.694	0.694	0.694	0.695	0.695	0.696	0.696	0.696	0.697	0.697	0.697
	13	0.691	0.691	0.692	0.692	0.692	0.693	0.693	0.694	0.694	0.694	0.695	0.695	0.696	0.696	0.697	0.697	0.698	0.698	0.699	0.699	0.699
	12	0.691	0.692	0.692	0.693	0.693	0.694	0.694	0.694	0.695	0.695	0.696	0.696	0.697	0.697	0.698	0.699	0.699	0.700	0.700	0.701	0.701
	11	0.692	0.693	0.693	0.693	0.694	0.694	0.695	0.695	0.696	0.696	0.697	0.698	0.698	0.699	0.699	0.700	0.701	0.701	0.702	0.702	0.702
Beneficiary younger than Retiree	10	0.693	0.693	0.694	0.694	0.695	0.695	0.696	0.696	0.697	0.698	0.698	0.699	0.700	0.701	0.701	0.701	0.702	0.703	0.703	0.704	
	9	0.693	0.694	0.694	0.695	0.696	0.696	0.697	0.697	0.698	0.699	0.700	0.701	0.701	0.702	0.703	0.704	0.704	0.705	0.705	0.706	
	8	0.694	0.695	0.695	0.696	0.696	0.697	0.698	0.698	0.699	0.700	0.701	0.701	0.702	0.703	0.704	0.705	0.705	0.706	0.707	0.708	
	7	0.695	0.696	0.696	0.697	0.697	0.698	0.699	0.699	0.700	0.701	0.702	0.703	0.704	0.704	0.705	0.706	0.707	0.708	0.709	0.710	
	6	0.696	0.696	0.697	0.698	0.698	0.699	0.700	0.701	0.701	0.702	0.703	0.704	0.705	0.706	0.707	0.708	0.709	0.710	0.711	0.712	
	5	0.697	0.697	0.698	0.699	0.699	0.700	0.701	0.702	0.703	0.704	0.705	0.706	0.707	0.708	0.709	0.710	0.711	0.712	0.713	0.715	
	4	0.697	0.698	0.699	0.700	0.701	0.701	0.702	0.703	0.704	0.705	0.706	0.707	0.708	0.709	0.711	0.712	0.713	0.714	0.716	0.717	
	3	0.698	0.699	0.700	0.701	0.702	0.703	0.703	0.704	0.705	0.707	0.708	0.709	0.710	0.711	0.712	0.714	0.715	0.717	0.718	0.719	
	2	0.699	0.700	0.701	0.702	0.703	0.704	0.705	0.706	0.707	0.708	0.709	0.711	0.712	0.713	0.714	0.716	0.717	0.719	0.720	0.722	
	1	0.700	0.701	0.702	0.703	0.704	0.705	0.706	0.707	0.708	0.710	0.711	0.712	0.714	0.715	0.717	0.718	0.720	0.721	0.723	0.725	
	0	0.701	0.702	0.703	0.704	0.705	0.706	0.708	0.709	0.710	0.711	0.713	0.714	0.716	0.717	0.719	0.720	0.722	0.724	0.726	0.727	

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 6b: 100% Joint and Survivor Annuity - Option 2 - Disabled Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

	Beneficiary Age Difference	Attained Age at Retirement																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Beneficiary older than Retiree	-1	0.703	0.704	0.705	0.706	0.707	0.708	0.709	0.710	0.712	0.713	0.715	0.716	0.718	0.719	0.721	0.723	0.725	0.726	0.728	0.730
	-2	0.704	0.705	0.706	0.707	0.708	0.709	0.711	0.712	0.714	0.715	0.717	0.718	0.720	0.722	0.723	0.725	0.727	0.729	0.731	0.733
	-3	0.705	0.706	0.707	0.708	0.710	0.711	0.712	0.714	0.715	0.717	0.719	0.720	0.722	0.724	0.726	0.728	0.730	0.732	0.734	0.736
	-4	0.706	0.707	0.709	0.710	0.711	0.713	0.714	0.716	0.717	0.719	0.721	0.722	0.724	0.726	0.728	0.730	0.732	0.735	0.737	0.739
	-5	0.708	0.709	0.710	0.711	0.713	0.714	0.716	0.718	0.719	0.721	0.723	0.725	0.727	0.729	0.731	0.733	0.735	0.738	0.740	0.743
	-6	0.709	0.710	0.712	0.713	0.715	0.716	0.718	0.720	0.721	0.723	0.725	0.727	0.730	0.732	0.734	0.736	0.738	0.741	0.743	0.746
	-7	0.710	0.712	0.713	0.715	0.716	0.718	0.720	0.722	0.723	0.725	0.727	0.730	0.732	0.734	0.736	0.739	0.741	0.744	0.747	0.750
	-8	0.712	0.713	0.715	0.717	0.718	0.720	0.722	0.724	0.726	0.728	0.730	0.732	0.735	0.737	0.740	0.742	0.745	0.748	0.751	0.754
	-9	0.714	0.715	0.717	0.718	0.720	0.722	0.724	0.726	0.728	0.730	0.732	0.735	0.737	0.740	0.742	0.745	0.748	0.751	0.754	0.757
	-10	0.715	0.717	0.719	0.720	0.722	0.724	0.726	0.728	0.730	0.733	0.735	0.738	0.740	0.743	0.746	0.748	0.751	0.755	0.758	0.761
	-11	0.717	0.719	0.721	0.722	0.724	0.726	0.728	0.731	0.733	0.736	0.738	0.741	0.744	0.747	0.750	0.752	0.755	0.759	0.762	0.765
	-12	0.719	0.721	0.723	0.724	0.727	0.729	0.731	0.733	0.736	0.738	0.741	0.743	0.746	0.749	0.752	0.755	0.759	0.762	0.766	0.769
	-13	0.721	0.723	0.725	0.727	0.729	0.731	0.733	0.736	0.738	0.741	0.744	0.747	0.750	0.753	0.756	0.759	0.763	0.766	0.770	0.774
	-14	0.723	0.725	0.727	0.729	0.731	0.734	0.736	0.739	0.741	0.744	0.747	0.750	0.753	0.756	0.760	0.763	0.767	0.770	0.774	0.778
	-15	0.725	0.727	0.729	0.731	0.734	0.736	0.739	0.741	0.744	0.747	0.750	0.753	0.756	0.760	0.763	0.767	0.771	0.775	0.779	0.783
-16	0.727	0.729	0.731	0.734	0.736	0.739	0.742	0.744	0.747	0.750	0.753	0.757	0.760	0.764	0.768	0.771	0.775	0.779	0.783	0.788	
-17	0.729	0.732	0.734	0.736	0.739	0.742	0.744	0.747	0.750	0.754	0.757	0.760	0.764	0.768	0.771	0.775	0.779	0.784	0.788	0.793	
-18	0.732	0.734	0.737	0.739	0.742	0.745	0.748	0.751	0.754	0.757	0.761	0.764	0.768	0.772	0.776	0.780	0.784	0.788	0.793	0.798	
-19	0.734	0.737	0.739	0.742	0.745	0.748	0.751	0.754	0.757	0.761	0.764	0.768	0.772	0.776	0.780	0.784	0.789	0.793	0.798	0.803	
-20	0.737	0.739	0.742	0.745	0.748	0.751	0.754	0.757	0.761	0.764	0.768	0.772	0.776	0.780	0.785	0.789	0.794	0.798	0.803	0.808	
-21	0.739	0.742	0.745	0.748	0.751	0.754	0.758	0.761	0.765	0.769	0.772	0.776	0.781	0.785	0.789	0.794	0.799	0.804	0.809	0.814	
-22	0.742	0.745	0.748	0.751	0.754	0.758	0.761	0.765	0.769	0.772	0.776	0.781	0.785	0.790	0.794	0.799	0.804	0.809	0.814	0.819	
-23	0.745	0.748	0.751	0.754	0.758	0.761	0.765	0.769	0.773	0.777	0.781	0.785	0.790	0.794	0.799	0.804	0.809	0.814	0.820	0.825	
-24	0.748	0.751	0.755	0.758	0.761	0.765	0.769	0.773	0.777	0.781	0.785	0.790	0.795	0.799	0.804	0.809	0.815	0.820	0.825	0.831	
-25	0.751	0.755	0.758	0.761	0.765	0.769	0.773	0.777	0.781	0.786	0.790	0.795	0.800	0.805	0.810	0.815	0.820	0.825	0.831	0.837	
-26	0.755	0.758	0.762	0.765	0.769	0.773	0.777	0.781	0.786	0.790	0.795	0.800	0.805	0.810	0.815	0.820	0.826	0.831	0.837	0.842	
-27	0.758	0.762	0.765	0.769	0.773	0.777	0.781	0.786	0.790	0.795	0.800	0.805	0.810	0.815	0.820	0.826	0.831	0.837	0.843	0.848	
-28	0.762	0.765	0.769	0.773	0.777	0.782	0.786	0.790	0.795	0.800	0.805	0.810	0.815	0.821	0.826	0.832	0.837	0.843	0.849	0.854	
-29	0.765	0.769	0.773	0.777	0.782	0.786	0.791	0.795	0.800	0.805	0.810	0.815	0.821	0.826	0.832	0.837	0.843	0.849	0.855	0.861	
-30	0.769	0.773	0.777	0.782	0.786	0.791	0.795	0.800	0.805	0.810	0.816	0.821	0.826	0.832	0.838	0.843	0.849	0.855	0.861	0.867	
-31	0.773	0.777	0.782	0.786	0.791	0.795	0.800	0.805	0.810	0.816	0.821	0.827	0.832	0.838	0.844	0.849	0.855	0.861	0.867	0.873	
-32	0.778	0.782	0.786	0.791	0.796	0.800	0.805	0.811	0.816	0.821	0.827	0.832	0.838	0.844	0.849	0.855	0.861	0.867	0.873	0.879	
-33	0.782	0.786	0.791	0.796	0.801	0.806	0.811	0.816	0.821	0.827	0.832	0.838	0.844	0.850	0.855	0.861	0.867	0.873	0.879	0.885	
-34	0.786	0.791	0.796	0.801	0.806	0.811	0.816	0.821	0.827	0.833	0.838	0.844	0.850	0.856	0.861	0.867	0.873	0.879	0.885	0.891	
-35	0.791	0.796	0.801	0.806	0.811	0.816	0.822	0.827	0.833	0.838	0.844	0.850	0.856	0.862	0.867	0.873	0.879	0.885	0.891	0.897	
Beneficiary older than Retiree	-36	0.796	0.801	0.806	0.811	0.816	0.822	0.827	0.833	0.838	0.844	0.850	0.856	0.862	0.868	0.874	0.879	0.885	0.891	0.897	0.903
	-37	0.801	0.806	0.811	0.816	0.822	0.827	0.833	0.839	0.844	0.850	0.856	0.862	0.868	0.874	0.880	0.886	0.891	0.897	0.903	0.909
	-38	0.806	0.811	0.816	0.822	0.827	0.833	0.839	0.844	0.850	0.856	0.862	0.868	0.874	0.880	0.886	0.892	0.897	0.903	0.909	0.915
	-39	0.811	0.816	0.822	0.827	0.833	0.839	0.844	0.850	0.856	0.862	0.868	0.874	0.880	0.886	0.892	0.898	0.903	0.909	0.915	0.920
	-40	0.817	0.822	0.827	0.833	0.839	0.845	0.85	0.856	0.862	0.868	0.874	0.88	0.886	0.892	0.898	0.903	0.909	0.915	0.92	0.926

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 6b: 100% Joint and Survivor Annuity - Option 2 - Disabled Members
(Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

	Beneficiary Age Difference	Attained Age at Retirement																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Beneficiary older than Retiree	-41	0.822	0.828	0.833	0.839	0.845	0.850	0.856	0.862	0.868	0.874	0.880	0.886	0.892	0.898	0.904	0.909	0.915	0.920	0.926	0.931
	-42	0.828	0.833	0.839	0.845	0.851	0.856	0.862	0.868	0.874	0.880	0.886	0.892	0.898	0.904	0.909	0.915	0.921	0.926	0.931	0.936
	-43	0.833	0.839	0.845	0.851	0.856	0.862	0.868	0.874	0.880	0.886	0.892	0.898	0.904	0.909	0.915	0.921	0.926	0.931	0.936	0.941
	-44	0.839	0.845	0.851	0.857	0.862	0.868	0.874	0.880	0.886	0.892	0.898	0.904	0.910	0.915	0.921	0.926	0.931	0.936	0.941	0.946
	-45	0.845	0.851	0.857	0.863	0.868	0.874	0.880	0.886	0.892	0.898	0.904	0.910	0.915	0.921	0.926	0.931	0.936	0.941	0.946	0.951
	-46	0.851	0.857	0.863	0.869	0.874	0.880	0.886	0.892	0.898	0.904	0.910	0.915	0.921	0.926	0.932	0.937	0.941	0.946	0.951	0.955
	-47	0.857	0.863	0.869	0.875	0.880	0.886	0.892	0.898	0.904	0.910	0.915	0.921	0.926	0.932	0.937	0.942	0.946	0.951	0.955	0.959
	-48	0.863	0.869	0.875	0.881	0.887	0.892	0.898	0.904	0.910	0.916	0.921	0.926	0.932	0.937	0.942	0.946	0.951	0.955	0.959	0.963
	-49	0.869	0.875	0.881	0.887	0.892	0.898	0.904	0.910	0.916	0.921	0.926	0.932	0.937	0.942	0.946	0.951	0.955	0.959	0.963	0.966
	-50	0.875	0.881	0.887	0.893	0.898	0.904	0.910	0.916	0.921	0.927	0.932	0.937	0.942	0.946	0.951	0.955	0.959	0.963	0.966	0.969
	-51	0.881	0.887	0.893	0.898	0.904	0.910	0.916	0.921	0.927	0.932	0.937	0.942	0.946	0.951	0.955	0.959	0.963	0.966	0.969	0.972
	-52	0.887	0.893	0.899	0.904	0.910	0.916	0.921	0.927	0.932	0.937	0.942	0.947	0.951	0.955	0.959	0.963	0.966	0.969	0.972	0.975
	-53	0.893	0.899	0.904	0.910	0.916	0.921	0.927	0.932	0.937	0.942	0.947	0.951	0.955	0.959	0.963	0.966	0.969	0.972	0.975	0.977
	-54	0.899	0.904	0.910	0.916	0.921	0.927	0.932	0.937	0.942	0.947	0.951	0.955	0.959	0.963	0.966	0.969	0.972	0.975	0.977	0.979
	-55	0.904	0.910	0.916	0.921	0.927	0.932	0.937	0.942	0.947	0.951	0.955	0.959	0.963	0.966	0.969	0.972	0.975	0.977	0.979	0.981
	-56	0.910	0.916	0.921	0.927	0.932	0.937	0.942	0.947	0.951	0.955	0.959	0.963	0.966	0.970	0.972	0.975	0.977	0.979	0.981	0.982
	-57	0.916	0.921	0.927	0.932	0.937	0.942	0.947	0.951	0.955	0.959	0.963	0.966	0.970	0.972	0.975	0.977	0.979	0.981	0.983	0.984
	-58	0.921	0.927	0.932	0.937	0.942	0.947	0.951	0.955	0.959	0.963	0.966	0.970	0.972	0.975	0.977	0.979	0.981	0.983	0.984	0.985
	-59	0.927	0.932	0.937	0.942	0.947	0.951	0.955	0.959	0.963	0.966	0.970	0.972	0.975	0.977	0.979	0.981	0.983	0.984	0.985	0.986
	-60	0.932	0.937	0.942	0.947	0.951	0.955	0.959	0.963	0.967	0.970	0.972	0.975	0.977	0.979	0.981	0.983	0.984	0.985	0.986	0.987
	-61	0.937	0.942	0.947	0.951	0.955	0.959	0.963	0.967	0.970	0.973	0.975	0.977	0.979	0.981	0.983	0.984	0.985	0.986	0.987	0.988
	-62	0.942	0.947	0.951	0.956	0.959	0.963	0.967	0.970	0.973	0.975	0.977	0.979	0.981	0.983	0.984	0.985	0.986	0.987	0.988	0.989
	-63	0.947	0.951	0.956	0.959	0.963	0.967	0.970	0.973	0.975	0.977	0.979	0.981	0.983	0.984	0.985	0.986	0.987	0.988	0.989	0.989
	-64	0.951	0.956	0.960	0.963	0.967	0.970	0.973	0.975	0.977	0.979	0.981	0.983	0.984	0.985	0.986	0.987	0.988	0.989	0.989	0.990
	-65	0.956	0.960	0.963	0.967	0.970	0.973	0.975	0.977	0.979	0.981	0.983	0.984	0.985	0.986	0.987	0.988	0.989	0.989	0.990	0.991
	-66	0.960	0.963	0.967	0.970	0.973	0.975	0.977	0.979	0.981	0.983	0.984	0.985	0.986	0.987	0.988	0.989	0.989	0.990	0.991	0.991
	-67	0.963	0.967	0.970	0.973	0.975	0.977	0.979	0.981	0.983	0.984	0.985	0.986	0.987	0.988	0.989	0.989	0.990	0.991	0.991	0.992
	-68	0.967	0.970	0.973	0.975	0.977	0.979	0.981	0.983	0.984	0.985	0.986	0.987	0.988	0.989	0.989	0.990	0.991	0.991	0.992	0.992
	-69	0.970	0.973	0.975	0.977	0.979	0.981	0.983	0.984	0.985	0.986	0.987	0.988	0.989	0.989	0.990	0.991	0.991	0.992	0.992	0.992
	-70	0.973	0.975	0.977	0.979	0.981	0.983	0.984	0.985	0.986	0.987	0.988	0.989	0.989	0.990	0.991	0.991	0.992	0.992	0.992	0.993
	-71	0.975	0.977	0.979	0.981	0.983	0.984	0.985	0.986	0.987	0.988	0.989	0.990	0.990	0.991	0.991	0.992	0.992	0.992	0.993	0.993
	-72	0.977	0.979	0.981	0.983	0.984	0.985	0.986	0.987	0.988	0.989	0.990	0.990	0.991	0.991	0.992	0.992	0.992	0.993	0.993	
	-73	0.979	0.981	0.983	0.984	0.985	0.986	0.987	0.988	0.989	0.990	0.990	0.991	0.991	0.992	0.992	0.992	0.993	0.993		
	-74	0.981	0.983	0.984	0.985	0.986	0.987	0.988	0.989	0.990	0.990	0.991	0.991	0.992	0.992	0.992	0.993	0.993			
	-75	0.983	0.984	0.985	0.986	0.987	0.988	0.989	0.990	0.990	0.991	0.991	0.992	0.992	0.992	0.993	0.993				
Beneficiary older than Retiree	-76	0.984	0.985	0.986	0.987	0.988	0.989	0.990	0.990	0.991	0.991	0.992	0.992	0.992	0.993	0.993					
	-77	0.985	0.986	0.987	0.988	0.989	0.990	0.990	0.991	0.991	0.992	0.992	0.992	0.993	0.993						
	-78	0.986	0.987	0.988	0.989	0.990	0.990	0.991	0.991	0.992	0.992	0.992	0.993	0.993							
	-79	0.987	0.988	0.989	0.990	0.990	0.991	0.991	0.992	0.992	0.992	0.993	0.993								
	-80	0.988	0.989	0.990	0.990	0.991	0.991	0.992	0.992	0.992	0.993	0.993									

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 6b: 100% Joint and Survivor Annuity - Option 2 - Disabled Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

	Beneficiary Age Difference	Attained Age at Retirement																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Beneficiary	-81	0.989	0.990	0.990	0.991	0.991	0.992	0.992	0.992	0.993	0.993										
older	-82	0.990	0.990	0.991	0.991	0.992	0.992	0.992	0.993	0.993											
than	-83	0.990	0.991	0.991	0.992	0.992	0.992	0.993	0.993												
Retiree	-84	0.991	0.991	0.992	0.992	0.992	0.993	0.993													
	-85	0.991	0.992	0.992	0.992	0.993	0.993														
	-86	0.992	0.992	0.992	0.993	0.993															
	-87	0.992	0.992	0.993	0.993																
	-88	0.992	0.993	0.993																	
	-89	0.993	0.993																		
	-90	0.993																			

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 6b: 100% Joint and Survivor Annuity - Option 2 - Disabled Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

Beneficiary Age Difference	Attained Age at Retirement																			
	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
Beneficiary younger than Retiree																				
70																				
69																				
68																				
67																				
66																				
65																				
64																				
63																				
62																				
61																				
60																				
59																				0.609
58																			0.616	0.610
57																		0.622	0.616	0.610
56																	0.627	0.622	0.617	0.610
55																0.632	0.628	0.623	0.617	0.611
54															0.637	0.633	0.628	0.623	0.617	0.611
53														0.641	0.638	0.633	0.629	0.623	0.618	0.612
52												0.645	0.642	0.638	0.634	0.629	0.624	0.618	0.612	
51											0.649	0.646	0.642	0.638	0.634	0.630	0.625	0.619	0.613	
50										0.652	0.649	0.646	0.643	0.639	0.635	0.630	0.625	0.620	0.614	
49									0.655	0.653	0.650	0.647	0.643	0.639	0.635	0.631	0.626	0.620	0.614	
48								0.658	0.656	0.653	0.650	0.647	0.644	0.640	0.636	0.631	0.626	0.621	0.615	
47								0.661	0.659	0.656	0.654	0.651	0.648	0.644	0.641	0.636	0.632	0.627	0.622	0.616
46							0.663	0.661	0.659	0.657	0.654	0.651	0.648	0.645	0.641	0.637	0.633	0.628	0.622	0.617
45						0.666	0.664	0.662	0.660	0.657	0.655	0.652	0.649	0.646	0.642	0.638	0.633	0.628	0.623	0.617
44					0.668	0.666	0.664	0.662	0.660	0.658	0.655	0.653	0.649	0.646	0.643	0.638	0.634	0.629	0.624	0.618
43				0.669	0.668	0.666	0.665	0.663	0.661	0.658	0.656	0.653	0.650	0.647	0.643	0.639	0.635	0.630	0.625	0.619
42			0.671	0.670	0.668	0.667	0.665	0.663	0.661	0.659	0.657	0.654	0.651	0.648	0.644	0.640	0.636	0.631	0.626	0.620
41		0.673	0.672	0.670	0.669	0.667	0.666	0.664	0.662	0.660	0.657	0.655	0.652	0.648	0.645	0.641	0.637	0.632	0.627	0.621
40	0.674	0.673	0.672	0.671	0.669	0.668	0.666	0.664	0.662	0.660	0.658	0.655	0.652	0.649	0.646	0.642	0.638	0.633	0.628	0.622
39	0.675	0.674	0.672	0.671	0.670	0.668	0.667	0.665	0.663	0.661	0.659	0.656	0.653	0.650	0.647	0.643	0.639	0.634	0.629	0.624
38	0.675	0.674	0.673	0.672	0.671	0.669	0.668	0.666	0.664	0.662	0.659	0.657	0.654	0.651	0.648	0.644	0.640	0.635	0.630	0.625
37	0.676	0.675	0.674	0.672	0.671	0.670	0.668	0.666	0.665	0.663	0.660	0.658	0.655	0.652	0.649	0.645	0.641	0.636	0.631	0.626
36	0.676	0.675	0.674	0.673	0.672	0.670	0.669	0.667	0.665	0.663	0.661	0.659	0.656	0.653	0.650	0.646	0.642	0.638	0.633	0.627
Beneficiary younger than Retiree																				
35	0.677	0.676	0.675	0.674	0.672	0.671	0.670	0.668	0.666	0.664	0.662	0.660	0.657	0.654	0.651	0.647	0.643	0.639	0.634	0.629
34	0.677	0.676	0.675	0.674	0.673	0.672	0.670	0.669	0.667	0.665	0.663	0.661	0.658	0.655	0.652	0.648	0.645	0.640	0.636	0.630
33	0.678	0.677	0.676	0.675	0.674	0.673	0.671	0.670	0.668	0.666	0.664	0.662	0.659	0.656	0.653	0.650	0.646	0.642	0.637	0.632
32	0.678	0.678	0.677	0.676	0.675	0.673	0.672	0.671	0.669	0.667	0.665	0.663	0.660	0.658	0.655	0.651	0.647	0.643	0.639	0.634
31	0.679	0.678	0.677	0.677	0.675	0.674	0.673	0.672	0.670	0.668	0.666	0.664	0.662	0.659	0.656	0.653	0.649	0.645	0.641	0.636

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 6b: 100% Joint and Survivor Annuity - Option 2 - Disabled Members
(Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

	Beneficiary Age Difference	Attained Age at Retirement																			
		40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
Beneficiary younger than Retiree	30	0.680	0.679	0.678	0.677	0.676	0.675	0.674	0.673	0.671	0.669	0.667	0.665	0.663	0.660	0.657	0.654	0.651	0.647	0.642	0.637
	29	0.680	0.680	0.679	0.678	0.677	0.676	0.675	0.674	0.672	0.671	0.669	0.667	0.664	0.662	0.659	0.656	0.652	0.649	0.644	0.640
	28	0.681	0.681	0.680	0.679	0.678	0.677	0.676	0.675	0.673	0.672	0.670	0.668	0.666	0.663	0.661	0.658	0.654	0.651	0.646	0.642
	27	0.682	0.681	0.681	0.680	0.679	0.678	0.677	0.676	0.675	0.673	0.672	0.670	0.667	0.665	0.662	0.660	0.656	0.653	0.648	0.644
	26	0.683	0.682	0.682	0.681	0.680	0.679	0.678	0.677	0.676	0.675	0.673	0.671	0.667	0.665	0.662	0.660	0.656	0.653	0.648	0.644
	25	0.684	0.683	0.683	0.682	0.681	0.681	0.680	0.679	0.677	0.676	0.675	0.673	0.671	0.669	0.666	0.664	0.660	0.657	0.653	0.649
	24	0.685	0.684	0.684	0.683	0.683	0.682	0.681	0.680	0.679	0.678	0.676	0.675	0.673	0.671	0.668	0.666	0.663	0.659	0.656	0.651
	23	0.686	0.685	0.685	0.685	0.684	0.683	0.682	0.682	0.681	0.679	0.678	0.676	0.675	0.673	0.670	0.668	0.665	0.662	0.658	0.654
	22	0.687	0.687	0.686	0.686	0.685	0.685	0.684	0.683	0.682	0.681	0.680	0.678	0.677	0.675	0.673	0.670	0.668	0.665	0.661	0.657
	21	0.688	0.688	0.688	0.687	0.687	0.686	0.686	0.685	0.684	0.683	0.682	0.680	0.677	0.675	0.673	0.670	0.668	0.665	0.661	0.657
	20	0.689	0.689	0.689	0.689	0.688	0.688	0.687	0.687	0.686	0.685	0.684	0.683	0.681	0.680	0.678	0.676	0.673	0.670	0.667	0.663
19	0.690	0.690	0.690	0.690	0.690	0.689	0.689	0.688	0.688	0.687	0.686	0.685	0.684	0.682	0.680	0.678	0.676	0.673	0.670	0.667	
18	0.692	0.692	0.692	0.692	0.691	0.691	0.691	0.690	0.690	0.689	0.688	0.687	0.686	0.685	0.683	0.681	0.679	0.677	0.674	0.670	
17	0.693	0.693	0.693	0.693	0.693	0.693	0.693	0.692	0.692	0.691	0.691	0.690	0.689	0.687	0.686	0.684	0.682	0.680	0.677	0.674	
16	0.695	0.695	0.695	0.695	0.695	0.695	0.695	0.694	0.694	0.694	0.693	0.692	0.691	0.690	0.689	0.687	0.686	0.683	0.681	0.678	
15	0.696	0.696	0.697	0.697	0.697	0.697	0.697	0.697	0.696	0.696	0.696	0.695	0.694	0.693	0.692	0.691	0.689	0.687	0.685	0.682	
14	0.698	0.698	0.698	0.699	0.699	0.699	0.699	0.699	0.699	0.698	0.698	0.697	0.696	0.695	0.694	0.693	0.691	0.689	0.686	0.682	
13	0.699	0.700	0.700	0.701	0.701	0.701	0.701	0.701	0.701	0.701	0.701	0.701	0.700	0.700	0.699	0.698	0.697	0.695	0.693	0.691	
12	0.701	0.702	0.702	0.703	0.703	0.703	0.704	0.704	0.704	0.704	0.704	0.704	0.704	0.704	0.703	0.703	0.702	0.701	0.699	0.696	
11	0.703	0.704	0.704	0.705	0.705	0.706	0.706	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.706	0.706	0.705	0.704	0.702	0.701	
10	0.705	0.706	0.706	0.707	0.708	0.708	0.709	0.709	0.710	0.710	0.710	0.711	0.711	0.711	0.710	0.710	0.709	0.708	0.707	0.706	
9	0.707	0.708	0.709	0.709	0.710	0.711	0.712	0.712	0.713	0.713	0.714	0.714	0.714	0.715	0.715	0.714	0.714	0.713	0.712	0.711	
8	0.709	0.710	0.711	0.712	0.713	0.714	0.714	0.715	0.716	0.717	0.717	0.718	0.718	0.719	0.719	0.719	0.719	0.718	0.718	0.717	
7	0.711	0.712	0.713	0.714	0.715	0.716	0.717	0.718	0.719	0.720	0.721	0.722	0.722	0.723	0.723	0.724	0.724	0.724	0.723	0.722	
6	0.714	0.715	0.716	0.717	0.718	0.719	0.720	0.722	0.723	0.724	0.725	0.726	0.727	0.727	0.728	0.728	0.729	0.729	0.729	0.728	
Beneficiary younger than Retiree	5	0.716	0.717	0.718	0.720	0.721	0.722	0.724	0.725	0.726	0.727	0.729	0.730	0.731	0.732	0.733	0.734	0.734	0.735	0.735	
	4	0.718	0.720	0.721	0.723	0.724	0.726	0.727	0.728	0.730	0.731	0.733	0.734	0.735	0.737	0.738	0.739	0.740	0.741	0.741	
	3	0.721	0.722	0.724	0.726	0.727	0.729	0.730	0.732	0.734	0.735	0.737	0.739	0.740	0.742	0.743	0.744	0.745	0.746	0.748	
	2	0.724	0.725	0.727	0.729	0.730	0.732	0.734	0.736	0.738	0.740	0.741	0.743	0.745	0.747	0.748	0.750	0.751	0.753	0.754	
	1	0.726	0.728	0.730	0.732	0.734	0.736	0.738	0.740	0.742	0.744	0.746	0.748	0.750	0.752	0.754	0.756	0.757	0.759	0.760	
Beneficiary same age as Retiree	0	0.729	0.731	0.733	0.735	0.737	0.739	0.742	0.744	0.746	0.748	0.751	0.753	0.755	0.757	0.760	0.762	0.764	0.766	0.767	

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 6b: 100% Joint and Survivor Annuity - Option 2 - Disabled Members
(Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

	Beneficiary Age Difference	Attained Age at Retirement																			
		40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
Beneficiary older than Retiree	-1	0.732	0.734	0.736	0.739	0.741	0.743	0.746	0.748	0.750	0.753	0.755	0.758	0.760	0.763	0.765	0.768	0.770	0.772	0.774	0.776
	-2	0.735	0.738	0.740	0.742	0.745	0.747	0.750	0.752	0.755	0.758	0.760	0.763	0.766	0.769	0.771	0.774	0.777	0.779	0.781	0.784
	-3	0.739	0.741	0.743	0.746	0.749	0.751	0.754	0.757	0.760	0.763	0.766	0.769	0.772	0.775	0.778	0.780	0.783	0.786	0.789	0.791
	-4	0.742	0.744	0.747	0.750	0.753	0.755	0.758	0.761	0.765	0.768	0.771	0.774	0.777	0.781	0.784	0.787	0.790	0.793	0.796	0.799
	-5	0.745	0.748	0.751	0.754	0.757	0.760	0.763	0.766	0.769	0.773	0.776	0.780	0.783	0.787	0.790	0.794	0.797	0.800	0.804	0.807
	-6	0.749	0.752	0.755	0.758	0.761	0.764	0.768	0.771	0.775	0.778	0.782	0.786	0.789	0.793	0.797	0.800	0.804	0.808	0.811	0.814
	-7	0.753	0.756	0.759	0.762	0.765	0.769	0.772	0.776	0.780	0.784	0.788	0.791	0.795	0.799	0.803	0.807	0.811	0.815	0.819	0.822
	-8	0.757	0.760	0.763	0.767	0.770	0.774	0.777	0.781	0.785	0.789	0.793	0.797	0.802	0.806	0.810	0.814	0.818	0.822	0.826	0.830
	-9	0.760	0.764	0.767	0.771	0.775	0.779	0.783	0.787	0.791	0.795	0.799	0.804	0.808	0.812	0.817	0.821	0.825	0.830	0.834	0.838
	-10	0.765	0.768	0.772	0.776	0.780	0.784	0.788	0.792	0.796	0.801	0.805	0.810	0.814	0.819	0.823	0.828	0.832	0.837	0.841	0.845
	-11	0.769	0.773	0.776	0.780	0.785	0.789	0.793	0.798	0.802	0.807	0.811	0.816	0.821	0.825	0.830	0.835	0.840	0.844	0.849	0.853
	-12	0.773	0.777	0.781	0.785	0.790	0.794	0.799	0.803	0.808	0.813	0.817	0.822	0.827	0.832	0.837	0.842	0.847	0.851	0.856	0.861
	-13	0.778	0.782	0.786	0.790	0.795	0.800	0.804	0.809	0.814	0.819	0.824	0.829	0.834	0.839	0.844	0.849	0.854	0.859	0.863	0.868
	-14	0.782	0.787	0.791	0.796	0.800	0.805	0.810	0.815	0.820	0.825	0.830	0.835	0.840	0.845	0.851	0.856	0.861	0.866	0.871	0.875
	-15	0.787	0.792	0.796	0.801	0.806	0.811	0.816	0.821	0.826	0.831	0.836	0.842	0.847	0.852	0.857	0.863	0.868	0.873	0.878	0.883
-16	0.792	0.797	0.802	0.806	0.811	0.816	0.822	0.827	0.832	0.837	0.843	0.848	0.853	0.859	0.864	0.869	0.875	0.880	0.885	0.890	
-17	0.797	0.802	0.807	0.812	0.817	0.822	0.828	0.833	0.838	0.844	0.849	0.855	0.860	0.865	0.871	0.876	0.882	0.887	0.892	0.897	
-18	0.803	0.807	0.812	0.818	0.823	0.828	0.834	0.839	0.844	0.850	0.855	0.861	0.867	0.872	0.877	0.883	0.888	0.893	0.899	0.904	
-19	0.808	0.813	0.818	0.823	0.829	0.834	0.840	0.845	0.851	0.856	0.862	0.867	0.873	0.879	0.884	0.889	0.895	0.900	0.905	0.910	
-20	0.813	0.819	0.824	0.829	0.835	0.840	0.846	0.851	0.857	0.863	0.868	0.874	0.879	0.885	0.891	0.896	0.901	0.907	0.912	0.917	
-21	0.819	0.824	0.830	0.835	0.841	0.846	0.852	0.858	0.863	0.869	0.875	0.881	0.887	0.892	0.898	0.903	0.909	0.914	0.919	0.924	
-22	0.825	0.830	0.836	0.841	0.847	0.852	0.858	0.864	0.870	0.875	0.881	0.887	0.892	0.898	0.903	0.909	0.914	0.919	0.924	0.929	
-23	0.830	0.836	0.842	0.847	0.853	0.859	0.864	0.870	0.876	0.882	0.887	0.893	0.898	0.904	0.909	0.915	0.920	0.925	0.930	0.934	
-24	0.836	0.842	0.848	0.853	0.859	0.865	0.871	0.876	0.882	0.888	0.893	0.899	0.905	0.910	0.915	0.921	0.926	0.931	0.935	0.940	
-25	0.842	0.848	0.854	0.859	0.865	0.871	0.877	0.883	0.888	0.894	0.900	0.905	0.911	0.916	0.921	0.926	0.931	0.936	0.941	0.945	
-26	0.848	0.854	0.860	0.865	0.871	0.877	0.883	0.889	0.894	0.900	0.906	0.911	0.917	0.922	0.927	0.932	0.937	0.942	0.946	0.950	
-27	0.854	0.860	0.866	0.872	0.877	0.883	0.889	0.895	0.901	0.906	0.912	0.917	0.922	0.927	0.932	0.937	0.942	0.946	0.950	0.954	
-28	0.860	0.866	0.872	0.878	0.884	0.889	0.895	0.901	0.907	0.912	0.917	0.923	0.928	0.933	0.938	0.942	0.947	0.951	0.955	0.958	
-29	0.866	0.872	0.878	0.884	0.890	0.896	0.901	0.907	0.912	0.918	0.923	0.928	0.933	0.938	0.943	0.947	0.951	0.955	0.959	0.962	
-30	0.872	0.878	0.884	0.890	0.896	0.902	0.907	0.913	0.918	0.924	0.929	0.934	0.939	0.943	0.948	0.952	0.956	0.959	0.963	0.966	
-31	0.879	0.884	0.890	0.896	0.902	0.908	0.913	0.919	0.924	0.929	0.934	0.939	0.944	0.948	0.952	0.956	0.960	0.963	0.966	0.969	
-32	0.885	0.891	0.896	0.902	0.908	0.913	0.919	0.924	0.929	0.934	0.939	0.944	0.948	0.952	0.956	0.960	0.963	0.967	0.969	0.972	
-33	0.891	0.897	0.902	0.908	0.914	0.919	0.924	0.930	0.935	0.939	0.944	0.949	0.953	0.957	0.960	0.964	0.967	0.970	0.972	0.975	
-34	0.897	0.903	0.908	0.914	0.919	0.925	0.930	0.935	0.940	0.944	0.949	0.953	0.957	0.961	0.964	0.967	0.970	0.973	0.975	0.977	
-35	0.903	0.908	0.914	0.919	0.925	0.930	0.935	0.940	0.945	0.949	0.953	0.957	0.961	0.964	0.967	0.970	0.973	0.975	0.977	0.979	
Beneficiary older than Retiree	-36	0.909	0.914	0.920	0.925	0.930	0.935	0.940	0.945	0.949	0.953	0.957	0.961	0.965	0.968	0.971	0.973	0.975	0.977	0.979	0.981
	-37	0.914	0.920	0.925	0.930	0.935	0.940	0.945	0.949	0.954	0.958	0.961	0.965	0.968	0.971	0.973	0.976	0.978	0.979	0.981	0.982
	-38	0.920	0.925	0.931	0.936	0.941	0.945	0.950	0.954	0.958	0.961	0.965	0.968	0.971	0.973	0.976	0.978	0.979	0.981	0.982	0.983
	-39	0.926	0.931	0.936	0.941	0.945	0.950	0.954	0.958	0.962	0.965	0.968	0.971	0.974	0.976	0.978	0.980	0.981	0.982	0.984	0.985
	-40	0.931	0.936	0.941	0.945	0.950	0.954	0.958	0.962	0.965	0.968	0.971	0.974	0.976	0.978	0.980	0.981	0.983	0.984	0.985	0.986

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 6b: 100% Joint and Survivor Annuity - Option 2 - Disabled Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

	Beneficiary Age Difference	Attained Age at Retirement																			
		40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
Beneficiary older than Retiree	-41	0.936	0.941	0.946	0.950	0.954	0.958	0.962	0.965	0.968	0.971	0.974	0.976	0.978	0.980	0.981	0.983	0.984	0.985	0.986	0.987
	-42	0.941	0.946	0.950	0.954	0.958	0.962	0.965	0.969	0.971	0.974	0.976	0.978	0.980	0.982	0.983	0.984	0.985	0.986	0.987	0.987
	-43	0.946	0.950	0.955	0.958	0.962	0.966	0.969	0.972	0.974	0.976	0.978	0.980	0.982	0.983	0.984	0.985	0.986	0.987	0.988	0.988
	-44	0.950	0.955	0.959	0.962	0.966	0.969	0.972	0.974	0.976	0.978	0.980	0.982	0.983	0.984	0.985	0.986	0.987	0.988	0.988	0.989
	-45	0.955	0.959	0.962	0.966	0.969	0.972	0.974	0.977	0.979	0.980	0.982	0.983	0.984	0.985	0.986	0.987	0.988	0.988	0.989	0.990
	-46	0.959	0.962	0.966	0.969	0.972	0.974	0.977	0.979	0.980	0.982	0.983	0.984	0.986	0.986	0.987	0.988	0.989	0.989	0.990	0.990
	-47	0.963	0.966	0.969	0.972	0.974	0.977	0.979	0.980	0.982	0.983	0.985	0.986	0.986	0.987	0.988	0.989	0.989	0.990	0.990	0.991
	-48	0.966	0.969	0.972	0.975	0.977	0.979	0.981	0.982	0.983	0.985	0.986	0.987	0.987	0.988	0.989	0.989	0.990	0.990	0.991	0.991
	-49	0.969	0.972	0.975	0.977	0.979	0.981	0.982	0.984	0.985	0.986	0.987	0.987	0.988	0.989	0.989	0.990	0.990	0.991	0.991	0.991
	-50	0.972	0.975	0.977	0.979	0.981	0.982	0.984	0.985	0.986	0.987	0.988	0.988	0.989	0.990	0.990	0.991	0.991	0.991	0.992	0.992
-51	0.975	0.977	0.979	0.981	0.982	0.984	0.985	0.986	0.987	0.988	0.988	0.989	0.990	0.990	0.991	0.991	0.991	0.991	0.992	0.992	
-52	0.977	0.979	0.981	0.982	0.984	0.985	0.986	0.987	0.988	0.988	0.989	0.990	0.990	0.991	0.991	0.991	0.992	0.992	0.992	0.992	
-53	0.979	0.981	0.982	0.984	0.985	0.986	0.987	0.988	0.988	0.989	0.990	0.990	0.991	0.991	0.992	0.992	0.992	0.992	0.992		
-54	0.981	0.982	0.984	0.985	0.986	0.987	0.988	0.988	0.989	0.990	0.990	0.991	0.991	0.992	0.992	0.992	0.992	0.992			
-55	0.982	0.984	0.985	0.986	0.987	0.988	0.988	0.989	0.990	0.990	0.991	0.991	0.992	0.992	0.992	0.992					
-56	0.984	0.985	0.986	0.987	0.988	0.989	0.989	0.990	0.990	0.991	0.991	0.992	0.992	0.992	0.992						
-57	0.985	0.986	0.987	0.988	0.989	0.989	0.990	0.990	0.991	0.991	0.992	0.992	0.992	0.993							
-58	0.986	0.987	0.988	0.989	0.989	0.990	0.990	0.991	0.991	0.992	0.992	0.992	0.993								
-59	0.987	0.988	0.989	0.989	0.990	0.990	0.991	0.991	0.992	0.992	0.992	0.993									
-60	0.988	0.989	0.989	0.990	0.991	0.991	0.991	0.992	0.992	0.992	0.993										
-61	0.989	0.989	0.990	0.991	0.991	0.991	0.992	0.992	0.992	0.993											
-62	0.989	0.990	0.991	0.991	0.992	0.992	0.992	0.992	0.993												
-63	0.990	0.991	0.991	0.992	0.992	0.992	0.993	0.993													
-64	0.991	0.991	0.992	0.992	0.992	0.993	0.993														
-65	0.991	0.992	0.992	0.992	0.993	0.993															
-66	0.992	0.992	0.992	0.993	0.993																
-67	0.992	0.992	0.993	0.993																	
-68	0.992	0.993	0.993																		
-69	0.993	0.993																			
-70	0.993																				
-71																					
-72																					
-73																					
-74																					
-75																					
Beneficiary older than Retiree	-76																				
	-77																				
	-78																				
	-79																				
	-80																				

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 6b: 100% Joint and Survivor Annuity - Option 2 - Disabled Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

	Beneficiary Age Difference	Attained Age at Retirement																			
		40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
Beneficiary	-81																				
older	-82																				
than	-83																				
Retiree	-84																				
	-85																				
	-86																				
	-87																				
	-88																				
	-89																				
	-90																				

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 7a: 50% Joint and Survivor Annuity - Option 3 - Healthy Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity)

Beneficiary Age Difference	Attained Age at Retirement																					
	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64		
Beneficiary younger than Retiree	75																					
	74																					
	73																					
	72																					
	71																					
	70																					
	69																					
	68																					
	67																					
	66																					
	65																					
	64																			0.802		
	63																		0.812	0.802		
	62																	0.822	0.813	0.803		
	61																0.832	0.823	0.813	0.803		
	60															0.841	0.832	0.823	0.813	0.803		
	59														0.850	0.841	0.833	0.823	0.814	0.804		
	58													0.858	0.850	0.842	0.833	0.824	0.814	0.804		
	57												0.866	0.858	0.850	0.842	0.833	0.824	0.815	0.805		
	56										0.873	0.866	0.859	0.851	0.842	0.834	0.825	0.815	0.805			
	55											0.881	0.874	0.867	0.859	0.851	0.843	0.834	0.825	0.815	0.805	
	54											0.887	0.881	0.874	0.867	0.859	0.852	0.844	0.835	0.825	0.816	0.806
	53								0.894	0.888	0.881	0.874	0.867	0.860	0.852	0.844	0.835	0.826	0.816	0.807		
	52							0.900	0.894	0.888	0.882	0.875	0.868	0.860	0.852	0.844	0.836	0.827	0.817	0.807		
	51						0.905	0.900	0.894	0.888	0.882	0.875	0.868	0.861	0.853	0.845	0.836	0.827	0.818	0.808		
	50					0.911	0.905	0.900	0.895	0.889	0.882	0.876	0.869	0.861	0.853	0.845	0.837	0.828	0.818	0.808		
	49				0.916	0.911	0.906	0.901	0.895	0.889	0.883	0.876	0.869	0.862	0.854	0.846	0.837	0.828	0.819	0.809		
	48			0.920	0.916	0.911	0.906	0.901	0.895	0.889	0.883	0.877	0.870	0.862	0.854	0.846	0.838	0.829	0.820	0.810		
	47		0.925	0.921	0.916	0.912	0.907	0.901	0.896	0.890	0.884	0.877	0.870	0.863	0.855	0.847	0.838	0.830	0.820	0.811		
	46	0.929	0.925	0.921	0.917	0.912	0.907	0.902	0.896	0.890	0.884	0.878	0.871	0.863	0.856	0.848	0.839	0.830	0.821	0.811		
	45	0.933	0.929	0.925	0.921	0.917	0.912	0.907	0.902	0.897	0.891	0.885	0.878	0.871	0.864	0.856	0.848	0.840	0.831	0.822	0.812	
	44	0.933	0.930	0.926	0.922	0.917	0.913	0.908	0.903	0.897	0.891	0.885	0.879	0.872	0.865	0.857	0.849	0.841	0.832	0.823	0.813	
	43	0.934	0.930	0.926	0.922	0.918	0.913	0.908	0.903	0.898	0.892	0.886	0.879	0.872	0.865	0.858	0.850	0.841	0.833	0.824	0.814	
	42	0.934	0.930	0.927	0.922	0.918	0.914	0.909	0.904	0.898	0.892	0.886	0.880	0.873	0.866	0.858	0.851	0.842	0.834	0.825	0.815	
	41	0.934	0.931	0.927	0.923	0.919	0.914	0.909	0.904	0.899	0.893	0.887	0.881	0.874	0.867	0.859	0.851	0.843	0.835	0.826	0.816	
Beneficiary younger than Retiree	40	0.935	0.931	0.927	0.923	0.919	0.915	0.910	0.905	0.899	0.894	0.888	0.881	0.875	0.868	0.860	0.852	0.844	0.836	0.827	0.817	
	39	0.935	0.932	0.928	0.924	0.920	0.915	0.910	0.905	0.900	0.894	0.888	0.882	0.875	0.868	0.861	0.853	0.845	0.837	0.828	0.818	
	38	0.936	0.932	0.928	0.924	0.920	0.916	0.911	0.906	0.901	0.895	0.889	0.883	0.876	0.869	0.862	0.854	0.846	0.838	0.829	0.820	
	37	0.936	0.933	0.929	0.925	0.921	0.916	0.912	0.907	0.901	0.896	0.890	0.884	0.877	0.870	0.863	0.855	0.847	0.839	0.830	0.821	
	36	0.937	0.933	0.929	0.925	0.921	0.917	0.912	0.907	0.902	0.897	0.891	0.885	0.878	0.871	0.864	0.856	0.848	0.840	0.831	0.822	

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 7a: 50% Joint and Survivor Annuity - Option 3 - Healthy Members
(Factor Multiplied by Option 1 Non-Refund Life Annuity)

	Beneficiary Age Difference	Attained Age at Retirement																			
		45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Beneficiary younger than Retiree	35	0.937	0.934	0.930	0.926	0.922	0.917	0.913	0.908	0.903	0.897	0.892	0.885	0.879	0.872	0.865	0.858	0.850	0.841	0.833	0.824
	34	0.938	0.934	0.930	0.927	0.922	0.918	0.914	0.909	0.904	0.898	0.892	0.886	0.880	0.873	0.866	0.859	0.851	0.843	0.834	0.825
	33	0.938	0.935	0.931	0.927	0.923	0.919	0.914	0.910	0.904	0.899	0.893	0.887	0.881	0.874	0.867	0.860	0.852	0.844	0.836	0.827
	32	0.939	0.935	0.932	0.928	0.924	0.920	0.915	0.910	0.905	0.900	0.894	0.888	0.882	0.876	0.869	0.861	0.854	0.846	0.837	0.829
	31	0.939	0.936	0.932	0.929	0.925	0.920	0.916	0.911	0.906	0.901	0.895	0.890	0.883	0.877	0.870	0.863	0.855	0.847	0.839	0.830
	30	0.940	0.937	0.933	0.929	0.925	0.921	0.917	0.912	0.907	0.902	0.897	0.891	0.885	0.878	0.871	0.864	0.857	0.849	0.841	0.832
	29	0.940	0.937	0.934	0.930	0.926	0.922	0.918	0.913	0.908	0.903	0.898	0.892	0.886	0.880	0.873	0.866	0.858	0.851	0.843	0.834
	28	0.941	0.938	0.935	0.931	0.927	0.923	0.919	0.914	0.909	0.904	0.899	0.893	0.887	0.881	0.874	0.867	0.860	0.852	0.844	0.836
	27	0.942	0.939	0.935	0.932	0.928	0.924	0.920	0.915	0.911	0.906	0.900	0.895	0.889	0.882	0.876	0.869	0.862	0.854	0.846	0.838
	26	0.943	0.939	0.936	0.933	0.929	0.925	0.921	0.916	0.912	0.907	0.902	0.896	0.890	0.884	0.878	0.871	0.864	0.856	0.849	0.840
	25	0.943	0.940	0.937	0.934	0.930	0.926	0.922	0.918	0.913	0.908	0.903	0.898	0.892	0.886	0.879	0.873	0.866	0.858	0.851	0.843
	24	0.944	0.941	0.938	0.935	0.931	0.927	0.923	0.919	0.914	0.909	0.904	0.899	0.893	0.887	0.881	0.875	0.868	0.861	0.853	0.845
	23	0.945	0.942	0.939	0.936	0.932	0.928	0.924	0.920	0.916	0.911	0.906	0.901	0.895	0.889	0.883	0.877	0.870	0.863	0.855	0.848
	22	0.946	0.943	0.940	0.937	0.933	0.929	0.925	0.921	0.917	0.912	0.907	0.902	0.897	0.891	0.885	0.879	0.872	0.865	0.858	0.850
	21	0.947	0.944	0.941	0.938	0.934	0.931	0.927	0.923	0.918	0.914	0.909	0.904	0.899	0.893	0.887	0.881	0.874	0.868	0.860	0.853
	20	0.948	0.945	0.942	0.939	0.935	0.932	0.928	0.924	0.920	0.916	0.911	0.906	0.901	0.895	0.889	0.883	0.877	0.870	0.863	0.856
	19	0.949	0.946	0.943	0.940	0.937	0.933	0.930	0.926	0.922	0.917	0.913	0.908	0.903	0.897	0.891	0.886	0.879	0.873	0.866	0.859
	18	0.950	0.947	0.944	0.941	0.938	0.935	0.931	0.927	0.923	0.919	0.914	0.910	0.905	0.899	0.894	0.888	0.882	0.876	0.869	0.862
	17	0.951	0.948	0.945	0.942	0.939	0.936	0.932	0.929	0.925	0.921	0.916	0.912	0.907	0.902	0.896	0.891	0.885	0.878	0.872	0.865
	16	0.952	0.949	0.947	0.944	0.941	0.937	0.934	0.930	0.927	0.922	0.918	0.914	0.909	0.904	0.899	0.893	0.887	0.881	0.875	0.869
	15	0.953	0.950	0.948	0.945	0.942	0.939	0.936	0.932	0.928	0.924	0.920	0.916	0.911	0.906	0.901	0.896	0.890	0.884	0.878	0.872
	14	0.954	0.952	0.949	0.946	0.943	0.940	0.937	0.934	0.930	0.926	0.922	0.918	0.913	0.909	0.904	0.899	0.893	0.887	0.882	0.875
	13	0.955	0.953	0.950	0.948	0.945	0.942	0.939	0.936	0.932	0.928	0.924	0.920	0.916	0.911	0.906	0.901	0.896	0.891	0.885	0.879
	12	0.956	0.954	0.952	0.949	0.946	0.944	0.941	0.937	0.934	0.930	0.927	0.923	0.918	0.914	0.909	0.904	0.899	0.894	0.888	0.883
	11	0.958	0.955	0.953	0.951	0.948	0.945	0.942	0.939	0.936	0.932	0.929	0.925	0.921	0.916	0.912	0.907	0.902	0.897	0.892	0.887
	10	0.959	0.957	0.955	0.952	0.950	0.947	0.944	0.941	0.938	0.935	0.931	0.927	0.923	0.919	0.915	0.910	0.906	0.901	0.896	0.890
	9	0.960	0.958	0.956	0.954	0.951	0.949	0.946	0.943	0.940	0.937	0.933	0.930	0.926	0.922	0.918	0.913	0.909	0.904	0.899	0.894
	8	0.961	0.959	0.957	0.955	0.953	0.950	0.948	0.945	0.942	0.939	0.936	0.932	0.929	0.925	0.921	0.917	0.912	0.908	0.903	0.898
	7	0.963	0.961	0.959	0.957	0.954	0.952	0.950	0.947	0.944	0.941	0.938	0.935	0.931	0.928	0.924	0.920	0.916	0.911	0.907	0.903
	6	0.964	0.962	0.960	0.958	0.956	0.954	0.951	0.949	0.946	0.943	0.940	0.937	0.934	0.930	0.927	0.923	0.919	0.915	0.911	0.907
Beneficiary younger than Retiree	5	0.965	0.964	0.962	0.960	0.958	0.956	0.953	0.951	0.948	0.946	0.943	0.940	0.937	0.933	0.930	0.926	0.923	0.919	0.915	0.911
	4	0.967	0.965	0.963	0.961	0.959	0.957	0.955	0.953	0.950	0.948	0.945	0.942	0.939	0.936	0.933	0.930	0.926	0.922	0.919	0.915
	3	0.968	0.966	0.965	0.963	0.961	0.959	0.957	0.955	0.953	0.950	0.948	0.945	0.942	0.939	0.936	0.933	0.930	0.926	0.923	0.919
	2	0.969	0.968	0.966	0.965	0.963	0.961	0.959	0.957	0.955	0.952	0.950	0.947	0.945	0.942	0.939	0.936	0.933	0.930	0.927	0.923
	1	0.971	0.969	0.968	0.966	0.964	0.963	0.961	0.959	0.957	0.955	0.952	0.950	0.948	0.945	0.942	0.939	0.936	0.933	0.930	0.927
Beneficiary same age as Retiree	0	0.972	0.971	0.969	0.968	0.966	0.964	0.963	0.961	0.959	0.957	0.955	0.953	0.950	0.948	0.945	0.943	0.940	0.937	0.934	0.931

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 7a: 50% Joint and Survivor Annuity - Option 3 - Healthy Members
(Factor Multiplied by Option 1 Non-Refund Life Annuity)

Beneficiary Age Difference		Attained Age at Retirement																			
		45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Beneficiary older than Retiree	-1	0.973	0.972	0.971	0.969	0.968	0.966	0.965	0.963	0.961	0.959	0.957	0.955	0.953	0.951	0.948	0.946	0.943	0.941	0.938	0.935
	-2	0.975	0.973	0.972	0.971	0.969	0.968	0.966	0.965	0.963	0.961	0.959	0.958	0.955	0.953	0.951	0.949	0.947	0.944	0.942	0.939
	-3	0.976	0.975	0.974	0.972	0.971	0.970	0.968	0.967	0.965	0.963	0.962	0.960	0.958	0.956	0.954	0.952	0.950	0.948	0.945	0.943
	-4	0.977	0.976	0.975	0.974	0.973	0.971	0.970	0.969	0.967	0.966	0.964	0.962	0.961	0.959	0.957	0.955	0.953	0.951	0.949	0.947
	-5	0.978	0.977	0.976	0.975	0.974	0.973	0.972	0.970	0.969	0.968	0.966	0.965	0.963	0.961	0.960	0.958	0.956	0.954	0.952	0.950
	-6	0.979	0.979	0.978	0.977	0.976	0.975	0.973	0.972	0.971	0.970	0.968	0.967	0.965	0.964	0.962	0.961	0.959	0.957	0.955	0.954
	-7	0.981	0.980	0.979	0.978	0.977	0.976	0.975	0.974	0.973	0.972	0.970	0.969	0.968	0.966	0.965	0.963	0.962	0.960	0.959	0.957
	-8	0.982	0.981	0.980	0.979	0.978	0.978	0.977	0.976	0.975	0.973	0.972	0.971	0.970	0.969	0.967	0.966	0.965	0.963	0.962	0.960
	-9	0.983	0.982	0.981	0.981	0.980	0.979	0.978	0.977	0.976	0.975	0.974	0.973	0.972	0.971	0.970	0.968	0.967	0.966	0.965	0.963
	-10	0.984	0.983	0.983	0.982	0.981	0.980	0.980	0.979	0.978	0.977	0.976	0.975	0.974	0.973	0.972	0.971	0.970	0.969	0.967	0.966
	-11	0.985	0.984	0.984	0.983	0.982	0.982	0.981	0.980	0.979	0.979	0.978	0.977	0.976	0.975	0.974	0.973	0.972	0.971	0.970	0.969
	-12	0.986	0.985	0.985	0.984	0.984	0.983	0.982	0.982	0.981	0.980	0.980	0.979	0.978	0.977	0.976	0.975	0.974	0.973	0.973	0.972
	-13	0.987	0.986	0.986	0.985	0.985	0.984	0.984	0.983	0.982	0.982	0.981	0.980	0.980	0.979	0.978	0.977	0.977	0.976	0.975	0.974
	-14	0.988	0.987	0.987	0.986	0.986	0.985	0.985	0.984	0.984	0.983	0.983	0.982	0.981	0.981	0.980	0.979	0.979	0.978	0.977	0.977
	-15	0.989	0.988	0.988	0.987	0.987	0.986	0.986	0.986	0.985	0.985	0.984	0.983	0.983	0.982	0.982	0.981	0.981	0.980	0.979	0.979
	-16	0.989	0.989	0.989	0.988	0.988	0.988	0.987	0.987	0.986	0.986	0.985	0.985	0.984	0.984	0.983	0.983	0.982	0.982	0.981	0.981
	-17	0.990	0.990	0.989	0.989	0.989	0.989	0.988	0.988	0.987	0.987	0.987	0.986	0.986	0.985	0.985	0.984	0.984	0.984	0.983	0.983
	-18	0.991	0.991	0.990	0.990	0.990	0.989	0.989	0.989	0.988	0.988	0.988	0.987	0.987	0.986	0.986	0.986	0.985	0.985	0.985	0.985
	-19	0.992	0.991	0.991	0.991	0.991	0.990	0.990	0.990	0.990	0.989	0.989	0.988	0.988	0.988	0.988	0.987	0.987	0.987	0.986	0.986
	-20	0.992	0.992	0.992	0.992	0.991	0.991	0.991	0.991	0.990	0.990	0.990	0.990	0.989	0.989	0.989	0.989	0.988	0.988	0.988	0.988
-21	0.993	0.993	0.992	0.992	0.992	0.992	0.992	0.992	0.991	0.991	0.991	0.991	0.990	0.990	0.990	0.990	0.990	0.989	0.989	0.989	
-22	0.993	0.993	0.993	0.993	0.993	0.993	0.992	0.992	0.992	0.992	0.992	0.992	0.991	0.991	0.991	0.991	0.991	0.991	0.990	0.990	
-23	0.994	0.994	0.994	0.994	0.993	0.993	0.993	0.993	0.993	0.993	0.993	0.992	0.992	0.992	0.992	0.992	0.992	0.992	0.991	0.991	
-24	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.993	0.993	0.993	0.993	0.993	0.993	0.993	0.993	0.992	0.992	0.992	
-25	0.995	0.995	0.995	0.995	0.995	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.993	0.993	0.993	0.993	
-26	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.994	0.994	0.994	0.994	0.994	0.994	0.994	
-27	0.996	0.996	0.996	0.996	0.996	0.996	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	
-28	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.995	0.995	0.995	
-29	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	
-30	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.996	0.996	0.996	0.996	0.996	
-31	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.996	
-32	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	
-33	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.997	0.997	0.997	
-34	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.997	
-35	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	
Beneficiary older than Retiree	-36	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	
	-37	0.998	0.998	0.998	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.998	0.998	0.998	0.998	0.998	0.998	
	-38	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.998	0.998	0.998	
	-39	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.998	0.998	
	-40	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.998	0.998	

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 7a: 50% Joint and Survivor Annuity - Option 3 - Healthy Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity)

	Beneficiary Age Difference	Attained Age at Retirement																			
		45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Beneficiary older than Retiree	-41	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.998	0.998
	-42	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.998
	-43	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999
	-44	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999
	-45	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999
	-46	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999
	-47	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999
	-48	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999
	-49	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999
	-50	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999
-51	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.999	0.999					
-52	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.999					
-53	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
-54	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
-55	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000									
-56	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000											
-57	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000												
-58	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000													
-59	1.000	1.000	1.000	1.000	1.000	1.000	1.000														
-60	1.000	1.000	1.000	1.000	1.000	1.000															
Beneficiary older than Retiree	-61	1.000	1.000	1.000	1.000	1.000															
	-62	1.000	1.000	1.000	1.000																
	-63	1.000	1.000	1.000																	
	-64	1.000	1.000																		
	-65	1.000																			

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 7a: 50% Joint and Survivor Annuity - Option 3 - Healthy Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity)

Beneficiary Age Difference	Attained Age at Retirement										
	65	66	67	68	69	70	71	72	73	74	75
Beneficiary younger than Retiree											0.657
75											0.658
74										0.673	0.658
73									0.688	0.673	0.658
72								0.703	0.688	0.673	0.658
71							0.717	0.703	0.689	0.674	0.659
70						0.730	0.717	0.703	0.689	0.674	0.659
69					0.743	0.731	0.717	0.704	0.689	0.675	0.659
68				0.756	0.744	0.731	0.718	0.704	0.690	0.675	0.660
67			0.768	0.756	0.744	0.731	0.718	0.704	0.690	0.675	0.660
66		0.780	0.768	0.757	0.744	0.732	0.718	0.705	0.690	0.676	0.661
65	0.791	0.780	0.769	0.757	0.745	0.732	0.719	0.705	0.691	0.676	0.661
64	0.791	0.780	0.769	0.757	0.745	0.732	0.719	0.706	0.691	0.677	0.662
63	0.792	0.781	0.769	0.758	0.745	0.733	0.720	0.706	0.692	0.677	0.662
62	0.792	0.781	0.770	0.758	0.746	0.733	0.720	0.706	0.692	0.678	0.663
61	0.792	0.782	0.770	0.758	0.746	0.734	0.721	0.707	0.693	0.678	0.663
60	0.793	0.782	0.771	0.759	0.747	0.734	0.721	0.708	0.694	0.679	0.664
59	0.793	0.782	0.771	0.759	0.747	0.735	0.722	0.708	0.694	0.680	0.665
58	0.794	0.783	0.772	0.760	0.748	0.735	0.722	0.709	0.695	0.680	0.665
57	0.794	0.783	0.772	0.760	0.748	0.736	0.723	0.709	0.695	0.681	0.666
56	0.795	0.784	0.773	0.761	0.749	0.737	0.724	0.710	0.696	0.682	0.667
55	0.795	0.784	0.773	0.762	0.750	0.737	0.724	0.711	0.697	0.683	0.668
54	0.796	0.785	0.774	0.762	0.750	0.738	0.725	0.712	0.698	0.684	0.669
53	0.796	0.786	0.774	0.763	0.751	0.739	0.726	0.713	0.699	0.684	0.670
52	0.797	0.786	0.775	0.764	0.752	0.740	0.727	0.713	0.700	0.685	0.671
51	0.798	0.787	0.776	0.764	0.753	0.740	0.728	0.714	0.701	0.686	0.672
50	0.798	0.788	0.777	0.765	0.753	0.741	0.729	0.715	0.702	0.688	0.673
49	0.799	0.788	0.777	0.766	0.754	0.742	0.729	0.716	0.703	0.689	0.674
48	0.800	0.789	0.778	0.767	0.755	0.743	0.731	0.717	0.704	0.690	0.675
47	0.801	0.790	0.779	0.768	0.756	0.744	0.732	0.719	0.705	0.691	0.677
46	0.801	0.791	0.780	0.769	0.757	0.745	0.733	0.720	0.706	0.693	0.678
45	0.802	0.792	0.781	0.770	0.758	0.746	0.734	0.721	0.708	0.694	0.680
44	0.803	0.793	0.782	0.771	0.760	0.748	0.735	0.722	0.709	0.695	0.681
43	0.804	0.794	0.783	0.772	0.761	0.749	0.737	0.724	0.711	0.697	0.683
42	0.805	0.795	0.784	0.774	0.762	0.750	0.738	0.725	0.712	0.699	0.685
41	0.806	0.796	0.786	0.775	0.764	0.752	0.740	0.727	0.714	0.701	0.687
Beneficiary younger than Retiree	0.808	0.797	0.787	0.776	0.765	0.753	0.741	0.729	0.716	0.702	0.689
40	0.809	0.799	0.788	0.778	0.767	0.755	0.743	0.731	0.718	0.704	0.691
39	0.810	0.800	0.790	0.779	0.768	0.757	0.745	0.732	0.720	0.706	0.693
38	0.811	0.802	0.791	0.781	0.770	0.758	0.747	0.734	0.722	0.709	0.695
37	0.813	0.803	0.793	0.783	0.772	0.760	0.749	0.737	0.724	0.711	0.697
36											

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 7a: 50% Joint and Survivor Annuity - Option 3 - Healthy Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity)

	Beneficiary Age Difference	Attained Age at Retirement										
		65	66	67	68	69	70	71	72	73	74	75
Beneficiary younger than Retiree	35	0.814	0.805	0.795	0.784	0.774	0.762	0.751	0.739	0.726	0.713	0.700
	34	0.816	0.806	0.796	0.786	0.776	0.764	0.753	0.741	0.729	0.716	0.703
	33	0.818	0.808	0.798	0.788	0.778	0.767	0.755	0.743	0.731	0.719	0.706
	32	0.819	0.810	0.800	0.790	0.780	0.769	0.758	0.746	0.734	0.721	0.708
	31	0.821	0.812	0.802	0.792	0.782	0.771	0.760	0.749	0.737	0.724	0.712
	30	0.823	0.814	0.805	0.795	0.785	0.774	0.763	0.752	0.740	0.728	0.715
	29	0.825	0.816	0.807	0.797	0.787	0.777	0.766	0.755	0.743	0.731	0.718
	28	0.827	0.819	0.809	0.800	0.790	0.779	0.769	0.758	0.746	0.734	0.722
	27	0.830	0.821	0.812	0.802	0.792	0.782	0.772	0.761	0.750	0.738	0.726
	26	0.832	0.823	0.814	0.805	0.795	0.785	0.775	0.764	0.753	0.742	0.730
	25	0.834	0.826	0.817	0.808	0.798	0.789	0.779	0.768	0.757	0.746	0.734
	24	0.837	0.829	0.820	0.811	0.802	0.792	0.782	0.772	0.761	0.750	0.739
	23	0.840	0.831	0.823	0.814	0.805	0.796	0.786	0.776	0.765	0.755	0.743
	22	0.843	0.834	0.826	0.817	0.809	0.799	0.790	0.780	0.770	0.759	0.748
	21	0.845	0.838	0.829	0.821	0.812	0.803	0.794	0.784	0.774	0.764	0.753
	20	0.848	0.841	0.833	0.825	0.816	0.807	0.798	0.789	0.779	0.769	0.759
	19	0.852	0.844	0.836	0.828	0.820	0.811	0.803	0.793	0.784	0.774	0.764
	18	0.855	0.848	0.840	0.832	0.824	0.816	0.807	0.798	0.789	0.780	0.770
	17	0.858	0.851	0.844	0.836	0.828	0.820	0.812	0.803	0.795	0.785	0.776
	16	0.862	0.855	0.848	0.840	0.833	0.825	0.817	0.809	0.800	0.791	0.782
15	0.865	0.859	0.852	0.845	0.837	0.830	0.822	0.814	0.806	0.797	0.789	
14	0.869	0.863	0.856	0.849	0.842	0.835	0.827	0.820	0.812	0.804	0.795	
13	0.873	0.867	0.860	0.854	0.847	0.840	0.833	0.826	0.818	0.810	0.802	
12	0.877	0.871	0.865	0.858	0.852	0.845	0.839	0.831	0.824	0.817	0.809	
11	0.881	0.875	0.869	0.863	0.857	0.851	0.844	0.837	0.831	0.823	0.816	
10	0.885	0.880	0.874	0.868	0.862	0.856	0.850	0.844	0.837	0.830	0.823	
9	0.889	0.884	0.879	0.873	0.868	0.862	0.856	0.850	0.844	0.837	0.831	
8	0.894	0.889	0.883	0.878	0.873	0.868	0.862	0.856	0.850	0.844	0.838	
7	0.898	0.893	0.888	0.883	0.878	0.873	0.868	0.863	0.857	0.851	0.845	
6	0.902	0.898	0.893	0.889	0.884	0.879	0.874	0.869	0.864	0.858	0.853	
5	0.907	0.902	0.898	0.894	0.889	0.885	0.880	0.875	0.871	0.866	0.860	
4	0.911	0.907	0.903	0.899	0.895	0.891	0.886	0.882	0.877	0.873	0.868	
3	0.915	0.912	0.908	0.904	0.900	0.896	0.892	0.888	0.884	0.880	0.875	
2	0.920	0.916	0.913	0.909	0.906	0.902	0.898	0.895	0.891	0.887	0.883	
1	0.924	0.921	0.918	0.914	0.911	0.908	0.904	0.901	0.897	0.894	0.890	
Beneficiary same age as Retiree	0	0.928	0.925	0.922	0.919	0.916	0.913	0.910	0.907	0.904	0.901	0.897

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 7a: 50% Joint and Survivor Annuity - Option 3 - Healthy Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity)

Beneficiary Age Difference	Attained Age at Retirement											
	65	66	67	68	69	70	71	72	73	74	75	
Beneficiary	-1	0.933	0.930	0.927	0.924	0.922	0.919	0.916	0.913	0.910	0.907	0.905
older	-2	0.937	0.934	0.932	0.929	0.927	0.924	0.922	0.919	0.916	0.914	0.911
than	-3	0.941	0.938	0.936	0.934	0.932	0.929	0.927	0.925	0.923	0.920	0.918
Retiree	-4	0.945	0.942	0.940	0.938	0.936	0.934	0.932	0.930	0.928	0.926	0.925
	-5	0.948	0.946	0.945	0.943	0.941	0.939	0.938	0.936	0.934	0.932	0.931
	-6	0.952	0.950	0.949	0.947	0.946	0.944	0.942	0.941	0.939	0.938	0.937
	-7	0.956	0.954	0.953	0.951	0.950	0.949	0.947	0.946	0.945	0.943	0.942
	-8	0.959	0.958	0.956	0.955	0.954	0.953	0.952	0.951	0.950	0.949	0.948
	-9	0.962	0.961	0.960	0.959	0.958	0.957	0.956	0.955	0.954	0.953	0.953
	-10	0.965	0.964	0.963	0.962	0.962	0.961	0.960	0.959	0.959	0.958	0.957
	-11	0.968	0.967	0.967	0.966	0.965	0.964	0.964	0.963	0.963	0.962	0.961
	-12	0.971	0.970	0.970	0.969	0.968	0.968	0.967	0.967	0.966	0.966	0.965
	-13	0.974	0.973	0.972	0.972	0.971	0.971	0.971	0.970	0.970	0.969	0.969
	-14	0.976	0.975	0.975	0.975	0.974	0.974	0.974	0.973	0.973	0.973	0.972
	-15	0.978	0.978	0.977	0.977	0.977	0.977	0.976	0.976	0.976	0.975	0.975
	-16	0.980	0.980	0.980	0.980	0.979	0.979	0.979	0.979	0.978	0.978	0.978
	-17	0.982	0.982	0.982	0.982	0.981	0.981	0.981	0.981	0.981	0.980	0.980
	-18	0.984	0.984	0.984	0.984	0.983	0.983	0.983	0.983	0.983	0.982	0.982
	-19	0.986	0.986	0.986	0.985	0.985	0.985	0.985	0.985	0.984	0.984	0.984
	-20	0.987	0.987	0.987	0.987	0.987	0.987	0.987	0.986	0.986	0.986	0.985
	-21	0.989	0.989	0.989	0.988	0.988	0.988	0.988	0.988	0.987	0.987	0.986
	-22	0.990	0.990	0.990	0.990	0.990	0.989	0.989	0.989	0.988	0.988	0.987
	-23	0.991	0.991	0.991	0.991	0.991	0.990	0.990	0.990	0.989	0.989	0.988
	-24	0.992	0.992	0.992	0.992	0.992	0.991	0.991	0.991	0.990	0.990	0.989
	-25	0.993	0.993	0.993	0.993	0.992	0.992	0.992	0.991	0.991	0.991	0.990
	-26	0.994	0.994	0.993	0.993	0.993	0.993	0.993	0.992	0.992	0.991	0.991
	-27	0.994	0.994	0.994	0.994	0.994	0.993	0.993	0.993	0.992	0.992	0.991
	-28	0.995	0.995	0.995	0.994	0.994	0.994	0.994	0.993	0.993	0.992	0.992
	-29	0.995	0.995	0.995	0.995	0.995	0.994	0.994	0.994	0.993	0.993	0.992
	-30	0.996	0.996	0.996	0.995	0.995	0.995	0.995	0.994	0.994	0.993	0.993
	-31	0.996	0.996	0.996	0.996	0.995	0.995	0.995	0.995	0.994	0.994	0.993
	-32	0.997	0.996	0.996	0.996	0.996	0.996	0.995	0.995	0.995	0.994	0.994
	-33	0.997	0.997	0.997	0.996	0.996	0.996	0.996	0.995	0.995	0.994	0.994
	-34	0.997	0.997	0.997	0.997	0.996	0.996	0.996	0.995	0.995	0.995	0.994
	-35	0.997	0.997	0.997	0.997	0.997	0.996	0.996	0.996	0.995	0.995	0.994
Beneficiary	-36	0.998	0.997	0.997	0.997	0.997	0.997	0.996	0.996	0.996	0.995	
older	-37	0.998	0.998	0.997	0.997	0.997	0.997	0.996	0.996	0.996		
than	-38	0.998	0.998	0.998	0.997	0.997	0.997	0.997	0.996			
Retiree	-39	0.998	0.998	0.998	0.997	0.997	0.997	0.997				
	-40	0.998	0.998	0.998	0.998	0.997	0.997					

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 7a: 50% Joint and Survivor Annuity - Option 3 - Healthy Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity)

	Beneficiary Age Difference	Attained Age at Retirement										
		65	66	67	68	69	70	71	72	73	74	75
Beneficiary	-41	0.998	0.998	0.998	0.998	0.997						
older	-42	0.998	0.998	0.998	0.998							
than	-43	0.998	0.998	0.998								
Retiree	-44	0.998	0.998									
	-45	0.999										
	-46											
	-47											
	-48											
	-49											
	-50											
	-51											
	-52											
	-53											
	-54											
	-55											
	-56											
	-57											
	-58											
	-59											
	-60											
Beneficiary	-61											
older	-62											
than	-63											
Retiree	-64											
	-65											

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 7b: 50% Joint and Survivor Annuity - Option 3 - Disabled Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

	Beneficiary Age Difference	Attained Age at Retirement																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Beneficiary younger than Retiree	70																				
	69																				
	68																				
	67																				
	66																				
	65																				
	64																				
	63																				
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	44																				
	43																				
	42																				
	41																				
	40																				
	39																				0.806
	38																			0.807	0.807
	37																		0.808	0.807	0.807
	36																0.809	0.808	0.808	0.807	0.807
Beneficiary younger than Retiree	35															0.809	0.809	0.809	0.808	0.808	
	34														0.810	0.810	0.809	0.809	0.809	0.808	
	33													0.811	0.810	0.810	0.809	0.809	0.809	0.808	
	32											0.811	0.811	0.811	0.810	0.810	0.810	0.810	0.809	0.809	
	31										0.812	0.811	0.811	0.811	0.811	0.810	0.810	0.810	0.810	0.809	

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 7b: 50% Joint and Survivor Annuity - Option 3 - Disabled Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

Beneficiary Age Difference	Attained Age at Retirement																			
	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Beneficiary younger than Retiree	30										0.812	0.812	0.812	0.812	0.811	0.811	0.811	0.810	0.810	0.810
	29									0.812	0.812	0.812	0.812	0.812	0.811	0.811	0.811	0.810	0.810	0.810
	28								0.813	0.813	0.813	0.813	0.812	0.812	0.812	0.812	0.812	0.811	0.811	0.811
	27							0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.812	0.812	0.812	0.812	0.812	0.812
	26						0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.812	0.812
	25					0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.813	0.813	0.813	0.813	0.813	0.813
	24				0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.813
	23			0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814
	22		0.814	0.814	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815
	21	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.816	0.816	0.816	0.815	0.815
	20	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.816	0.816	0.816	0.816	0.816	0.816	0.816	0.816	0.816	0.816	0.816	0.816
	19	0.815	0.815	0.815	0.815	0.816	0.816	0.816	0.816	0.816	0.816	0.816	0.816	0.817	0.817	0.817	0.817	0.817	0.817	0.817
	18	0.815	0.816	0.816	0.816	0.816	0.816	0.816	0.816	0.816	0.817	0.817	0.817	0.817	0.817	0.817	0.818	0.818	0.818	0.818
	17	0.816	0.816	0.816	0.816	0.816	0.817	0.817	0.817	0.817	0.817	0.817	0.818	0.818	0.818	0.818	0.818	0.818	0.819	0.819
	16	0.816	0.816	0.816	0.817	0.817	0.817	0.817	0.817	0.818	0.818	0.818	0.818	0.818	0.819	0.819	0.819	0.819	0.819	0.820
	15	0.816	0.817	0.817	0.817	0.817	0.817	0.818	0.818	0.818	0.818	0.819	0.819	0.819	0.820	0.820	0.820	0.820	0.820	0.821
	14	0.817	0.817	0.817	0.817	0.818	0.818	0.818	0.818	0.819	0.819	0.819	0.820	0.820	0.820	0.820	0.821	0.821	0.821	0.821
	13	0.817	0.817	0.818	0.818	0.818	0.818	0.819	0.819	0.819	0.820	0.820	0.820	0.821	0.821	0.821	0.822	0.822	0.822	0.823
	12	0.818	0.818	0.818	0.818	0.819	0.819	0.819	0.820	0.820	0.820	0.821	0.821	0.821	0.822	0.822	0.822	0.823	0.823	0.824
11	0.818	0.818	0.819	0.819	0.819	0.820	0.820	0.820	0.821	0.821	0.821	0.822	0.822	0.823	0.823	0.823	0.824	0.824	0.825	
10	0.818	0.819	0.819	0.819	0.820	0.820	0.821	0.821	0.821	0.822	0.822	0.823	0.823	0.824	0.824	0.824	0.825	0.825	0.826	
9	0.819	0.819	0.820	0.820	0.820	0.821	0.821	0.822	0.822	0.822	0.823	0.823	0.824	0.824	0.825	0.825	0.826	0.826	0.827	
8	0.819	0.820	0.820	0.821	0.821	0.821	0.822	0.822	0.822	0.823	0.823	0.824	0.824	0.825	0.826	0.826	0.827	0.827	0.828	
7	0.820	0.820	0.821	0.821	0.822	0.822	0.823	0.823	0.823	0.824	0.824	0.825	0.825	0.826	0.827	0.827	0.828	0.828	0.829	
6	0.821	0.821	0.821	0.822	0.822	0.823	0.823	0.824	0.824	0.825	0.825	0.826	0.826	0.827	0.827	0.828	0.829	0.830	0.831	
Beneficiary younger than Retiree	5	0.821	0.822	0.822	0.823	0.823	0.824	0.824	0.825	0.825	0.826	0.827	0.827	0.828	0.829	0.830	0.831	0.832	0.833	
	4	0.822	0.822	0.823	0.823	0.824	0.824	0.825	0.826	0.826	0.827	0.827	0.828	0.829	0.830	0.831	0.832	0.833	0.834	
	3	0.822	0.823	0.823	0.824	0.825	0.825	0.826	0.827	0.827	0.828	0.829	0.830	0.831	0.832	0.833	0.834	0.835	0.836	
	2	0.823	0.824	0.824	0.825	0.825	0.826	0.827	0.827	0.828	0.828	0.829	0.830	0.831	0.832	0.833	0.834	0.835	0.836	
1	0.824	0.824	0.825	0.826	0.826	0.827	0.828	0.829	0.829	0.830	0.831	0.832	0.833	0.834	0.835	0.836	0.837	0.838	0.839	
Beneficiary same age as Retiree	0	0.825	0.825	0.826	0.827	0.827	0.828	0.829	0.83	0.830	0.831	0.832	0.833	0.834	0.835	0.836	0.837	0.839	0.84	0.841
																				0.842

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 7b: 50% Joint and Survivor Annuity - Option 3 - Disabled Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

	Beneficiary Age Difference	Attained Age at Retirement																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Beneficiary older than Retiree	-1	0.825	0.826	0.827	0.827	0.828	0.829	0.830	0.831	0.832	0.833	0.834	0.835	0.836	0.837	0.838	0.839	0.840	0.841	0.843	0.844
	-2	0.826	0.827	0.828	0.828	0.829	0.830	0.831	0.832	0.833	0.834	0.835	0.836	0.837	0.838	0.839	0.841	0.842	0.843	0.845	0.846
	-3	0.827	0.828	0.828	0.829	0.830	0.831	0.832	0.833	0.834	0.835	0.836	0.837	0.839	0.840	0.841	0.842	0.844	0.845	0.847	0.848
	-4	0.828	0.829	0.829	0.830	0.831	0.832	0.833	0.834	0.835	0.836	0.838	0.839	0.840	0.841	0.843	0.844	0.846	0.847	0.849	0.850
	-5	0.829	0.830	0.830	0.831	0.832	0.833	0.834	0.836	0.837	0.838	0.839	0.840	0.842	0.843	0.845	0.846	0.848	0.849	0.851	0.852
	-6	0.830	0.831	0.832	0.833	0.834	0.835	0.836	0.837	0.838	0.839	0.841	0.842	0.843	0.845	0.846	0.848	0.849	0.851	0.853	0.855
	-7	0.831	0.832	0.833	0.834	0.835	0.836	0.837	0.838	0.840	0.841	0.842	0.844	0.845	0.847	0.848	0.850	0.852	0.853	0.855	0.857
	-8	0.832	0.833	0.834	0.835	0.836	0.837	0.838	0.840	0.841	0.842	0.844	0.845	0.847	0.848	0.850	0.852	0.854	0.855	0.857	0.859
	-9	0.833	0.834	0.835	0.836	0.837	0.839	0.840	0.841	0.843	0.844	0.846	0.847	0.849	0.850	0.852	0.854	0.856	0.858	0.860	0.862
	-10	0.834	0.835	0.836	0.837	0.839	0.840	0.841	0.843	0.844	0.846	0.847	0.849	0.851	0.852	0.854	0.856	0.858	0.860	0.862	0.864
	-11	0.835	0.836	0.838	0.839	0.840	0.841	0.843	0.846	0.848	0.849	0.851	0.853	0.855	0.857	0.859	0.861	0.863	0.865	0.867	0.870
	-12	0.836	0.838	0.839	0.840	0.842	0.843	0.845	0.846	0.848	0.849	0.851	0.853	0.855	0.857	0.859	0.861	0.863	0.865	0.867	0.870
	-13	0.838	0.839	0.840	0.842	0.843	0.845	0.846	0.848	0.849	0.851	0.853	0.855	0.857	0.859	0.861	0.863	0.865	0.868	0.870	0.872
	-14	0.839	0.840	0.842	0.843	0.845	0.846	0.848	0.850	0.851	0.853	0.855	0.857	0.859	0.861	0.863	0.866	0.868	0.870	0.873	0.875
	-15	0.840	0.842	0.843	0.845	0.846	0.848	0.850	0.851	0.853	0.855	0.857	0.859	0.861	0.864	0.866	0.868	0.871	0.873	0.876	0.878
	-16	0.842	0.843	0.845	0.846	0.848	0.850	0.852	0.853	0.855	0.857	0.859	0.861	0.864	0.866	0.868	0.871	0.873	0.876	0.879	0.881
	-17	0.843	0.845	0.847	0.848	0.850	0.852	0.854	0.855	0.857	0.859	0.862	0.864	0.866	0.868	0.871	0.873	0.876	0.879	0.882	0.884
	-18	0.845	0.847	0.848	0.850	0.852	0.854	0.856	0.858	0.860	0.862	0.864	0.866	0.869	0.871	0.874	0.876	0.879	0.882	0.885	0.887
	-19	0.847	0.848	0.850	0.852	0.854	0.856	0.858	0.860	0.862	0.864	0.866	0.869	0.871	0.874	0.876	0.879	0.882	0.885	0.888	0.891
	-20	0.848	0.850	0.852	0.854	0.856	0.858	0.860	0.862	0.864	0.867	0.869	0.871	0.874	0.877	0.879	0.882	0.885	0.888	0.891	0.894
	-21	0.850	0.852	0.854	0.856	0.858	0.860	0.862	0.864	0.867	0.869	0.872	0.874	0.877	0.880	0.882	0.885	0.888	0.891	0.894	0.897
	-22	0.852	0.854	0.856	0.858	0.860	0.862	0.864	0.867	0.869	0.872	0.874	0.877	0.880	0.882	0.885	0.888	0.891	0.894	0.897	0.901
	-23	0.854	0.856	0.858	0.860	0.862	0.864	0.867	0.869	0.872	0.874	0.877	0.880	0.883	0.886	0.889	0.892	0.895	0.898	0.901	0.904
	-24	0.856	0.858	0.860	0.862	0.865	0.867	0.869	0.872	0.874	0.877	0.880	0.883	0.886	0.889	0.892	0.895	0.898	0.901	0.904	0.908
	-25	0.858	0.860	0.862	0.865	0.867	0.869	0.872	0.874	0.877	0.880	0.883	0.886	0.889	0.892	0.895	0.898	0.901	0.904	0.908	0.911
-26	0.860	0.862	0.865	0.867	0.869	0.872	0.875	0.877	0.880	0.883	0.886	0.889	0.892	0.895	0.898	0.901	0.905	0.908	0.911	0.915	
-27	0.862	0.865	0.867	0.869	0.872	0.875	0.877	0.880	0.883	0.886	0.889	0.892	0.895	0.898	0.901	0.905	0.908	0.911	0.915	0.918	
-28	0.865	0.867	0.870	0.872	0.875	0.877	0.880	0.883	0.886	0.889	0.892	0.895	0.898	0.902	0.905	0.908	0.911	0.915	0.918	0.922	
-29	0.867	0.870	0.872	0.875	0.877	0.880	0.883	0.886	0.889	0.892	0.895	0.898	0.902	0.905	0.908	0.912	0.915	0.918	0.922	0.925	
-30	0.870	0.872	0.875	0.877	0.880	0.883	0.886	0.889	0.892	0.895	0.898	0.902	0.905	0.908	0.912	0.915	0.918	0.922	0.925	0.929	
-31	0.872	0.875	0.878	0.880	0.883	0.886	0.889	0.892	0.895	0.899	0.902	0.905	0.908	0.912	0.915	0.919	0.922	0.925	0.929	0.932	
-32	0.875	0.878	0.880	0.883	0.886	0.889	0.892	0.895	0.899	0.902	0.905	0.909	0.912	0.915	0.919	0.922	0.925	0.929	0.932	0.935	
-33	0.878	0.880	0.883	0.886	0.889	0.892	0.895	0.899	0.902	0.905	0.909	0.912	0.915	0.919	0.922	0.925	0.929	0.932	0.936	0.939	
-34	0.880	0.883	0.886	0.889	0.892	0.896	0.899	0.902	0.905	0.909	0.912	0.915	0.919	0.922	0.926	0.929	0.932	0.936	0.939	0.942	
-35	0.883	0.886	0.889	0.892	0.896	0.899	0.902	0.905	0.909	0.912	0.915	0.919	0.922	0.926	0.929	0.932	0.936	0.939	0.942	0.946	
Beneficiary	-36	0.886	0.889	0.892	0.896	0.899	0.902	0.905	0.909	0.912	0.916	0.919	0.922	0.926	0.929	0.933	0.936	0.943	0.946	0.949	
older	-37	0.889	0.893	0.896	0.899	0.902	0.905	0.909	0.912	0.916	0.919	0.922	0.926	0.929	0.933	0.936	0.939	0.943	0.946	0.952	
than	-38	0.893	0.896	0.899	0.902	0.906	0.909	0.912	0.916	0.919	0.922	0.926	0.929	0.933	0.936	0.939	0.943	0.946	0.949	0.955	
Retiree	-39	0.896	0.899	0.902	0.906	0.909	0.912	0.916	0.919	0.923	0.926	0.929	0.933	0.936	0.939	0.943	0.946	0.949	0.952	0.958	
	-40	0.899	0.902	0.906	0.909	0.912	0.916	0.919	0.923	0.926	0.929	0.933	0.936	0.939	0.943	0.946	0.949	0.952	0.956	0.961	

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 7b: 50% Joint and Survivor Annuity - Option 3 - Disabled Members
(Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

	Beneficiary Age Difference	Attained Age at Retirement																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Beneficiary older than Retiree	-41	0.902	0.906	0.909	0.912	0.916	0.919	0.923	0.926	0.929	0.933	0.936	0.940	0.943	0.946	0.949	0.952	0.956	0.959	0.961	0.964
	-42	0.906	0.909	0.912	0.916	0.919	0.923	0.926	0.929	0.933	0.936	0.940	0.943	0.946	0.949	0.953	0.956	0.959	0.962	0.964	0.967
	-43	0.909	0.912	0.916	0.919	0.923	0.926	0.930	0.933	0.936	0.940	0.943	0.946	0.949	0.953	0.956	0.959	0.962	0.964	0.967	0.970
	-44	0.912	0.916	0.919	0.923	0.926	0.930	0.933	0.936	0.940	0.943	0.946	0.950	0.953	0.956	0.959	0.962	0.964	0.967	0.970	0.972
	-45	0.916	0.919	0.923	0.926	0.930	0.933	0.936	0.940	0.943	0.946	0.950	0.953	0.956	0.959	0.962	0.964	0.967	0.970	0.972	0.975
	-46	0.919	0.923	0.926	0.930	0.933	0.936	0.940	0.943	0.946	0.950	0.953	0.956	0.959	0.962	0.965	0.967	0.970	0.972	0.975	0.977
	-47	0.923	0.926	0.930	0.933	0.936	0.940	0.943	0.946	0.950	0.953	0.956	0.959	0.962	0.965	0.967	0.970	0.972	0.975	0.977	0.979
	-48	0.926	0.930	0.933	0.936	0.940	0.943	0.946	0.950	0.953	0.956	0.959	0.962	0.965	0.967	0.970	0.972	0.975	0.977	0.979	0.981
	-49	0.930	0.933	0.937	0.940	0.943	0.946	0.950	0.953	0.956	0.959	0.962	0.965	0.967	0.970	0.972	0.975	0.977	0.979	0.981	0.983
	-50	0.933	0.937	0.940	0.943	0.946	0.950	0.953	0.956	0.959	0.962	0.965	0.967	0.970	0.972	0.975	0.977	0.979	0.981	0.983	0.984
	-51	0.937	0.940	0.943	0.947	0.950	0.953	0.956	0.959	0.962	0.965	0.967	0.970	0.973	0.975	0.977	0.979	0.981	0.983	0.984	0.986
	-52	0.940	0.943	0.947	0.950	0.953	0.956	0.959	0.962	0.965	0.967	0.970	0.973	0.975	0.977	0.979	0.981	0.983	0.984	0.986	0.987
	-53	0.943	0.947	0.950	0.953	0.956	0.959	0.962	0.965	0.967	0.970	0.973	0.975	0.977	0.979	0.981	0.983	0.984	0.986	0.987	0.988
	-54	0.947	0.950	0.953	0.956	0.959	0.962	0.965	0.967	0.970	0.973	0.975	0.977	0.979	0.981	0.983	0.984	0.986	0.987	0.988	0.989
	-55	0.950	0.953	0.956	0.959	0.962	0.965	0.968	0.970	0.973	0.975	0.977	0.979	0.981	0.983	0.985	0.986	0.987	0.988	0.989	0.990
	-56	0.953	0.956	0.959	0.962	0.965	0.968	0.970	0.973	0.975	0.977	0.979	0.981	0.983	0.985	0.986	0.987	0.988	0.989	0.990	0.991
	-57	0.956	0.959	0.962	0.965	0.968	0.970	0.973	0.975	0.977	0.979	0.981	0.983	0.985	0.986	0.987	0.988	0.989	0.990	0.991	0.992
	-58	0.959	0.962	0.965	0.968	0.970	0.973	0.975	0.977	0.979	0.981	0.983	0.985	0.986	0.987	0.988	0.990	0.990	0.991	0.992	0.992
	-59	0.962	0.965	0.968	0.970	0.973	0.975	0.977	0.979	0.981	0.983	0.985	0.986	0.987	0.988	0.989	0.990	0.990	0.991	0.992	0.993
	-60	0.965	0.968	0.970	0.973	0.975	0.977	0.979	0.981	0.983	0.985	0.986	0.987	0.988	0.989	0.990	0.990	0.991	0.992	0.993	0.994
-61	0.968	0.970	0.973	0.975	0.977	0.979	0.981	0.983	0.985	0.986	0.987	0.988	0.989	0.990	0.990	0.991	0.992	0.993	0.993	0.994	
-62	0.970	0.973	0.975	0.977	0.979	0.981	0.983	0.985	0.986	0.987	0.988	0.989	0.990	0.990	0.991	0.992	0.993	0.993	0.994	0.994	
-63	0.973	0.975	0.977	0.979	0.981	0.983	0.985	0.986	0.987	0.988	0.989	0.990	0.990	0.991	0.992	0.993	0.993	0.994	0.994	0.995	
-64	0.975	0.977	0.979	0.981	0.983	0.985	0.986	0.987	0.988	0.989	0.990	0.990	0.991	0.992	0.993	0.993	0.994	0.994	0.994	0.995	
-65	0.977	0.979	0.981	0.983	0.985	0.986	0.987	0.988	0.989	0.990	0.990	0.991	0.992	0.993	0.993	0.994	0.994	0.994	0.995	0.995	
-66	0.979	0.981	0.983	0.985	0.986	0.987	0.988	0.989	0.990	0.990	0.991	0.992	0.993	0.993	0.994	0.994	0.994	0.995	0.995	0.996	
-67	0.981	0.983	0.985	0.986	0.987	0.988	0.989	0.990	0.990	0.991	0.992	0.993	0.993	0.994	0.994	0.994	0.995	0.995	0.995	0.996	
-68	0.983	0.985	0.986	0.987	0.988	0.989	0.990	0.991	0.991	0.992	0.993	0.993	0.994	0.994	0.994	0.995	0.995	0.995	0.996	0.996	
-69	0.985	0.986	0.987	0.988	0.989	0.990	0.991	0.991	0.992	0.993	0.993	0.994	0.994	0.994	0.995	0.995	0.995	0.996	0.996	0.996	
-70	0.986	0.987	0.989	0.990	0.991	0.991	0.992	0.993	0.993	0.994	0.994	0.994	0.994	0.995	0.995	0.995	0.996	0.996	0.996	0.996	
-71	0.987	0.989	0.990	0.991	0.991	0.992	0.993	0.993	0.994	0.994	0.994	0.994	0.995	0.995	0.995	0.996	0.996	0.996	0.996	0.996	
-72	0.989	0.990	0.991	0.991	0.992	0.993	0.993	0.994	0.994	0.994	0.995	0.995	0.995	0.995	0.996	0.996	0.996	0.996	0.996	0.996	
-73	0.990	0.991	0.991	0.992	0.993	0.993	0.994	0.994	0.994	0.995	0.995	0.995	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	
-74	0.991	0.991	0.992	0.993	0.993	0.994	0.994	0.994	0.995	0.995	0.995	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	
-75	0.991	0.992	0.993	0.993	0.994	0.994	0.994	0.995	0.995	0.995	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	
Beneficiary older than Retiree	-76	0.992	0.993	0.993	0.994	0.994	0.994	0.995	0.995	0.995	0.996	0.996	0.996	0.996	0.996	0.996					
	-77	0.993	0.993	0.994	0.994	0.994	0.995	0.995	0.995	0.996	0.996	0.996	0.996	0.996	0.996	0.996					
	-78	0.993	0.994	0.994	0.994	0.995	0.995	0.995	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996					
	-79	0.994	0.994	0.994	0.995	0.995	0.995	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996					
-80	0.994	0.994	0.995	0.995	0.995	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996						

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 7b: 50% Joint and Survivor Annuity - Option 3 - Disabled Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

	Beneficiary Age Difference	Attained Age at Retirement																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Beneficiary older than Retiree	-81	0.994	0.995	0.995	0.995	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	
	-82	0.995	0.995	0.995	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	
	-83	0.995	0.995	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	
	-84	0.995	0.996	0.996	0.996	0.996	0.996	0.996	0.997												
	-85	0.996	0.996	0.996	0.996	0.996	0.996	0.997													
	-86	0.996	0.996	0.996	0.996	0.997															
	-87	0.996	0.996	0.996	0.997																
	-88	0.996	0.996	0.997																	
	-89	0.996	0.997																		
	-90	0.997																			

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 7b: 50% Joint and Survivor Annuity - Option 3 - Disabled Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

Beneficiary Age Difference	Attained Age at Retirement																				
	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	
Beneficiary younger than Retiree	70																				
	69																				
	68																				
	67																				
	66																				
	65																				
	64																				
	63																				
	62																				
	61																				
	60																				
	59																				0.757
	58																				0.762
	57																				0.767
	56																				0.767
	55																				0.771
	54																				0.775
	53																				0.771
	52																				0.767
	51																				0.763
	50																				0.758
	49																				0.758
	48																				0.759
	47																				0.759
	46																				0.760
	45																				0.760
	44																				0.787
	43																				0.785
	42																				0.782
	41																				0.779
	40																				0.776
	39																				0.776
	38																				0.773
	37																				0.772
	36																				0.771
	35																				0.775
	34																				0.775
	33																				0.776
	32																				0.777
	31																				0.778
Beneficiary younger than Retiree	35	0.807	0.806	0.806	0.805	0.804	0.803	0.802	0.801	0.800	0.798	0.797	0.795	0.793	0.791	0.788	0.786	0.783	0.780	0.776	0.772
	34	0.807	0.807	0.806	0.805	0.805	0.804	0.803	0.802	0.800	0.799	0.797	0.796	0.794	0.792	0.789	0.787	0.784	0.781	0.777	0.773
	33	0.808	0.807	0.807	0.806	0.805	0.804	0.803	0.802	0.801	0.800	0.798	0.796	0.795	0.793	0.790	0.788	0.785	0.782	0.778	0.775
	32	0.808	0.808	0.807	0.806	0.806	0.805	0.804	0.803	0.802	0.800	0.799	0.797	0.795	0.793	0.791	0.789	0.786	0.783	0.780	0.776
	31	0.809	0.808	0.808	0.807	0.806	0.805	0.805	0.804	0.802	0.801	0.800	0.798	0.796	0.794	0.792	0.790	0.787	0.784	0.781	0.777

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 7b: 50% Joint and Survivor Annuity - Option 3 - Disabled Members
(Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

Beneficiary Age Difference		Attained Age at Retirement																			
		40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
Beneficiary younger than Retiree	30	0.809	0.809	0.808	0.808	0.807	0.806	0.805	0.804	0.803	0.802	0.801	0.799	0.797	0.795	0.793	0.791	0.788	0.785	0.782	0.779
	29	0.810	0.809	0.809	0.808	0.808	0.807	0.806	0.805	0.804	0.803	0.801	0.800	0.798	0.797	0.794	0.792	0.790	0.787	0.784	0.780
	28	0.810	0.810	0.809	0.809	0.808	0.808	0.807	0.806	0.805	0.804	0.802	0.801	0.799	0.798	0.796	0.793	0.791	0.788	0.785	0.782
	27	0.811	0.811	0.810	0.810	0.809	0.808	0.808	0.807	0.806	0.805	0.803	0.802	0.801	0.799	0.797	0.795	0.792	0.790	0.787	0.783
	26	0.812	0.811	0.811	0.810	0.810	0.809	0.808	0.808	0.807	0.806	0.805	0.803	0.802	0.800	0.798	0.796	0.794	0.791	0.788	0.785
	25	0.812	0.812	0.812	0.811	0.811	0.810	0.809	0.809	0.808	0.807	0.806	0.804	0.803	0.801	0.800	0.798	0.795	0.793	0.790	0.787
	24	0.813	0.813	0.812	0.812	0.811	0.811	0.810	0.810	0.809	0.808	0.807	0.806	0.804	0.803	0.801	0.799	0.797	0.795	0.792	0.789
	23	0.814	0.813	0.813	0.813	0.812	0.812	0.811	0.811	0.810	0.809	0.808	0.807	0.806	0.804	0.803	0.801	0.799	0.797	0.794	0.791
	22	0.814	0.814	0.814	0.814	0.813	0.813	0.812	0.812	0.811	0.810	0.809	0.808	0.807	0.806	0.804	0.803	0.801	0.798	0.796	0.793
	21	0.815	0.815	0.815	0.815	0.814	0.814	0.813	0.813	0.812	0.812	0.811	0.810	0.809	0.808	0.806	0.804	0.803	0.801	0.798	0.795
Beneficiary younger than Retiree	20	0.816	0.816	0.816	0.816	0.815	0.815	0.815	0.814	0.814	0.813	0.812	0.811	0.810	0.809	0.808	0.806	0.805	0.803	0.800	0.798
	19	0.817	0.817	0.817	0.817	0.816	0.816	0.816	0.815	0.815	0.814	0.814	0.813	0.812	0.811	0.810	0.808	0.807	0.805	0.803	0.800
	18	0.818	0.818	0.818	0.818	0.818	0.817	0.817	0.817	0.816	0.816	0.815	0.815	0.814	0.813	0.812	0.810	0.809	0.807	0.805	0.803
	17	0.819	0.819	0.819	0.819	0.819	0.819	0.818	0.818	0.818	0.817	0.817	0.816	0.816	0.815	0.814	0.813	0.811	0.809	0.808	0.805
	16	0.820	0.820	0.820	0.820	0.820	0.820	0.820	0.820	0.819	0.819	0.819	0.818	0.818	0.817	0.816	0.815	0.813	0.812	0.810	0.808
	15	0.821	0.821	0.821	0.821	0.821	0.821	0.821	0.821	0.821	0.821	0.821	0.820	0.820	0.819	0.818	0.817	0.816	0.815	0.813	0.811
	14	0.822	0.822	0.822	0.823	0.823	0.823	0.823	0.823	0.823	0.823	0.822	0.822	0.822	0.821	0.820	0.820	0.819	0.817	0.816	0.814
	13	0.823	0.823	0.824	0.824	0.824	0.824	0.824	0.824	0.825	0.824	0.824	0.824	0.824	0.824	0.823	0.823	0.822	0.821	0.820	0.819
	12	0.824	0.825	0.825	0.825	0.826	0.826	0.826	0.826	0.826	0.826	0.826	0.826	0.826	0.826	0.826	0.825	0.825	0.824	0.823	0.822
	11	0.826	0.826	0.826	0.827	0.827	0.827	0.828	0.828	0.828	0.828	0.828	0.829	0.828	0.828	0.828	0.828	0.828	0.827	0.826	0.825
Beneficiary younger than Retiree	10	0.827	0.827	0.828	0.828	0.829	0.829	0.830	0.830	0.830	0.831	0.831	0.831	0.831	0.831	0.831	0.830	0.830	0.829	0.829	0.827
	9	0.828	0.829	0.829	0.830	0.830	0.831	0.831	0.832	0.832	0.833	0.833	0.833	0.833	0.834	0.833	0.833	0.833	0.833	0.832	0.831
	8	0.830	0.830	0.831	0.832	0.832	0.833	0.833	0.834	0.834	0.835	0.835	0.836	0.836	0.836	0.836	0.836	0.836	0.836	0.836	0.835
	7	0.831	0.832	0.833	0.833	0.834	0.835	0.835	0.836	0.837	0.837	0.838	0.838	0.839	0.839	0.839	0.840	0.840	0.840	0.839	0.839
	6	0.833	0.834	0.834	0.835	0.836	0.837	0.837	0.838	0.839	0.840	0.840	0.841	0.842	0.842	0.843	0.843	0.843	0.843	0.843	0.843
	5	0.834	0.835	0.836	0.837	0.838	0.839	0.840	0.841	0.841	0.842	0.843	0.844	0.844	0.845	0.845	0.846	0.847	0.847	0.847	0.847
	4	0.836	0.837	0.838	0.839	0.840	0.841	0.842	0.843	0.844	0.845	0.846	0.847	0.849	0.850	0.851	0.852	0.853	0.854	0.855	0.856
	3	0.838	0.839	0.840	0.841	0.842	0.843	0.844	0.845	0.846	0.847	0.849	0.850	0.851	0.853	0.854	0.855	0.856	0.857	0.858	0.860
	2	0.840	0.841	0.842	0.843	0.844	0.845	0.847	0.848	0.849	0.850	0.851	0.853	0.854	0.855	0.856	0.857	0.858	0.859	0.860	0.860
	1	0.842	0.843	0.844	0.845	0.846	0.848	0.849	0.850	0.852	0.853	0.854	0.856	0.857	0.858	0.860	0.861	0.862	0.863	0.864	0.865
Beneficiary same age as Retiree	0	0.843	0.845	0.846	0.847	0.849	0.85	0.852	0.853	0.855	0.856	0.858	0.859	0.86	0.862	0.863	0.865	0.866	0.867	0.868	0.869

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 7b: 50% Joint and Survivor Annuity - Option 3 - Disabled Members
(Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

Beneficiary Age Difference		Attained Age at Retirement																			
		40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
Beneficiary older than Retiree	-1	0.845	0.847	0.848	0.850	0.851	0.853	0.854	0.856	0.857	0.859	0.861	0.862	0.864	0.866	0.867	0.869	0.870	0.872	0.873	0.874
	-2	0.847	0.849	0.851	0.852	0.854	0.855	0.857	0.859	0.860	0.862	0.864	0.866	0.867	0.869	0.871	0.873	0.874	0.876	0.877	0.879
	-3	0.850	0.851	0.853	0.855	0.856	0.858	0.860	0.862	0.863	0.865	0.867	0.869	0.871	0.873	0.875	0.877	0.878	0.880	0.882	0.883
	-4	0.852	0.854	0.855	0.857	0.859	0.861	0.863	0.865	0.867	0.869	0.871	0.873	0.875	0.877	0.879	0.881	0.883	0.885	0.886	0.888
	-5	0.854	0.856	0.858	0.860	0.862	0.864	0.866	0.868	0.870	0.872	0.874	0.876	0.878	0.881	0.883	0.885	0.887	0.889	0.891	0.893
	-6	0.856	0.858	0.860	0.862	0.864	0.866	0.869	0.871	0.873	0.875	0.878	0.880	0.882	0.885	0.887	0.889	0.891	0.894	0.896	0.898
	-7	0.859	0.861	0.863	0.865	0.867	0.869	0.872	0.874	0.876	0.879	0.881	0.884	0.886	0.888	0.891	0.893	0.896	0.898	0.900	0.902
	-8	0.861	0.863	0.866	0.868	0.870	0.872	0.875	0.877	0.880	0.882	0.885	0.887	0.890	0.892	0.895	0.898	0.900	0.902	0.905	0.907
	-9	0.864	0.866	0.868	0.871	0.873	0.876	0.878	0.881	0.883	0.886	0.888	0.891	0.894	0.896	0.899	0.902	0.904	0.907	0.909	0.912
	-10	0.867	0.869	0.871	0.874	0.876	0.879	0.881	0.884	0.887	0.889	0.892	0.895	0.898	0.900	0.903	0.906	0.909	0.911	0.914	0.916
	-11	0.869	0.872	0.874	0.877	0.879	0.882	0.885	0.887	0.890	0.893	0.896	0.899	0.902	0.904	0.907	0.910	0.913	0.915	0.918	0.921
	-12	0.872	0.875	0.877	0.880	0.882	0.885	0.888	0.891	0.894	0.897	0.900	0.903	0.905	0.908	0.911	0.914	0.917	0.920	0.922	0.925
	-13	0.875	0.878	0.880	0.883	0.886	0.889	0.891	0.894	0.897	0.900	0.903	0.906	0.909	0.912	0.915	0.918	0.921	0.924	0.927	0.929
	-14	0.878	0.881	0.883	0.886	0.889	0.892	0.895	0.898	0.901	0.904	0.907	0.910	0.913	0.916	0.919	0.922	0.925	0.928	0.931	0.934
	-15	0.881	0.884	0.887	0.889	0.892	0.895	0.898	0.902	0.905	0.908	0.911	0.914	0.917	0.920	0.923	0.926	0.929	0.932	0.935	0.938
-16	0.884	0.887	0.890	0.893	0.896	0.899	0.902	0.905	0.908	0.911	0.915	0.918	0.922	0.925	0.928	0.931	0.934	0.937	0.940	0.943	
-17	0.887	0.890	0.893	0.896	0.899	0.902	0.906	0.909	0.912	0.915	0.918	0.922	0.925	0.928	0.931	0.934	0.937	0.940	0.943	0.946	
-18	0.890	0.893	0.897	0.900	0.903	0.906	0.909	0.912	0.916	0.919	0.922	0.925	0.928	0.932	0.935	0.938	0.941	0.944	0.947	0.949	
-19	0.894	0.897	0.900	0.903	0.906	0.910	0.913	0.916	0.919	0.923	0.926	0.929	0.932	0.935	0.938	0.942	0.945	0.947	0.950	0.953	
-20	0.897	0.900	0.903	0.907	0.910	0.913	0.916	0.920	0.923	0.926	0.929	0.933	0.936	0.939	0.942	0.945	0.948	0.951	0.954	0.956	
-21	0.900	0.904	0.907	0.910	0.913	0.917	0.920	0.923	0.927	0.930	0.933	0.936	0.939	0.943	0.946	0.949	0.952	0.954	0.957	0.960	
-22	0.904	0.907	0.910	0.914	0.917	0.920	0.924	0.927	0.930	0.933	0.937	0.940	0.943	0.946	0.949	0.952	0.955	0.958	0.960	0.963	
-23	0.907	0.911	0.914	0.917	0.921	0.924	0.927	0.931	0.934	0.937	0.940	0.943	0.947	0.950	0.953	0.955	0.958	0.961	0.964	0.966	
-24	0.911	0.914	0.917	0.921	0.924	0.927	0.931	0.934	0.937	0.941	0.944	0.947	0.950	0.953	0.956	0.959	0.961	0.964	0.967	0.969	
-25	0.914	0.918	0.921	0.924	0.928	0.931	0.934	0.938	0.941	0.944	0.947	0.950	0.953	0.956	0.959	0.962	0.964	0.967	0.969	0.972	
-26	0.918	0.921	0.925	0.928	0.931	0.935	0.938	0.941	0.944	0.947	0.951	0.954	0.957	0.960	0.962	0.965	0.968	0.970	0.972	0.974	
-27	0.921	0.925	0.928	0.931	0.935	0.938	0.941	0.945	0.948	0.951	0.954	0.957	0.960	0.963	0.965	0.968	0.970	0.972	0.975	0.977	
-28	0.925	0.928	0.932	0.935	0.938	0.941	0.945	0.948	0.951	0.954	0.957	0.960	0.963	0.965	0.968	0.970	0.973	0.975	0.977	0.979	
-29	0.928	0.932	0.935	0.938	0.942	0.945	0.948	0.951	0.954	0.957	0.960	0.963	0.966	0.968	0.971	0.973	0.975	0.977	0.979	0.981	
-30	0.932	0.935	0.939	0.942	0.945	0.948	0.951	0.954	0.957	0.960	0.963	0.966	0.968	0.971	0.973	0.975	0.977	0.979	0.981	0.983	
-31	0.935	0.939	0.942	0.945	0.948	0.952	0.955	0.958	0.960	0.963	0.966	0.968	0.971	0.973	0.975	0.978	0.979	0.981	0.983	0.984	
-32	0.939	0.942	0.945	0.949	0.952	0.955	0.958	0.961	0.963	0.966	0.969	0.971	0.974	0.976	0.978	0.980	0.981	0.983	0.984	0.986	
-33	0.942	0.945	0.949	0.952	0.955	0.958	0.961	0.964	0.966	0.969	0.971	0.974	0.976	0.978	0.980	0.982	0.983	0.985	0.986	0.987	
-34	0.946	0.949	0.952	0.955	0.958	0.961	0.964	0.966	0.969	0.971	0.974	0.976	0.978	0.980	0.982	0.983	0.985	0.986	0.987	0.988	
-35	0.949	0.952	0.955	0.958	0.961	0.964	0.966	0.969	0.972	0.974	0.976	0.978	0.980	0.982	0.983	0.985	0.986	0.987	0.988	0.989	
Beneficiary older than Retiree	-36	0.952	0.955	0.958	0.961	0.964	0.967	0.969	0.972	0.974	0.976	0.978	0.980	0.982	0.984	0.985	0.986	0.988	0.989	0.990	
	-37	0.955	0.958	0.961	0.964	0.967	0.969	0.972	0.974	0.976	0.978	0.980	0.982	0.984	0.985	0.986	0.988	0.989	0.990	0.991	
	-38	0.958	0.961	0.964	0.967	0.969	0.972	0.974	0.976	0.978	0.980	0.982	0.984	0.985	0.987	0.988	0.989	0.990	0.991	0.992	
	-39	0.961	0.964	0.967	0.969	0.972	0.974	0.976	0.979	0.980	0.982	0.984	0.985	0.987	0.988	0.989	0.990	0.990	0.991	0.992	0.992
	-40	0.964	0.967	0.970	0.972	0.974	0.977	0.979	0.981	0.982	0.984	0.985	0.987	0.988	0.989	0.990	0.991	0.991	0.992	0.992	0.993

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 7b: 50% Joint and Survivor Annuity - Option 3 - Disabled Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

	Beneficiary Age Difference	Attained Age at Retirement																			
		40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
Beneficiary older than Retiree	-41	0.967	0.970	0.972	0.974	0.977	0.979	0.981	0.982	0.984	0.985	0.987	0.988	0.989	0.990	0.991	0.991	0.992	0.992	0.993	0.993
	-42	0.970	0.972	0.974	0.977	0.979	0.981	0.982	0.984	0.986	0.987	0.988	0.989	0.990	0.991	0.991	0.992	0.992	0.993	0.993	0.994
	-43	0.972	0.975	0.977	0.979	0.981	0.982	0.984	0.986	0.987	0.988	0.989	0.990	0.991	0.991	0.992	0.993	0.993	0.993	0.994	0.994
	-44	0.975	0.977	0.979	0.981	0.983	0.984	0.986	0.987	0.988	0.989	0.990	0.991	0.992	0.992	0.993	0.993	0.994	0.994	0.994	0.994
	-45	0.977	0.979	0.981	0.983	0.984	0.986	0.987	0.988	0.989	0.990	0.991	0.992	0.992	0.993	0.993	0.994	0.994	0.995	0.995	0.995
	-46	0.979	0.981	0.983	0.984	0.986	0.987	0.988	0.989	0.990	0.991	0.992	0.992	0.993	0.993	0.994	0.994	0.994	0.995	0.995	0.995
	-47	0.981	0.983	0.984	0.986	0.987	0.988	0.989	0.990	0.991	0.992	0.992	0.993	0.993	0.994	0.994	0.994	0.995	0.995	0.995	0.995
	-48	0.983	0.984	0.986	0.987	0.988	0.989	0.990	0.991	0.992	0.992	0.993	0.993	0.994	0.994	0.994	0.995	0.995	0.995	0.995	0.996
	-49	0.984	0.986	0.987	0.988	0.989	0.990	0.991	0.992	0.992	0.993	0.993	0.994	0.994	0.994	0.995	0.995	0.995	0.995	0.996	0.996
	-50	0.986	0.987	0.988	0.989	0.990	0.991	0.992	0.992	0.993	0.993	0.994	0.994	0.994	0.995	0.995	0.995	0.995	0.996	0.996	0.996
	-51	0.987	0.988	0.989	0.990	0.991	0.992	0.992	0.993	0.993	0.994	0.994	0.994	0.995	0.995	0.995	0.996	0.996	0.996	0.996	0.996
	-52	0.988	0.989	0.990	0.991	0.992	0.992	0.993	0.993	0.994	0.994	0.994	0.995	0.995	0.995	0.996	0.996	0.996	0.996	0.996	0.996
	-53	0.989	0.990	0.991	0.992	0.992	0.993	0.993	0.994	0.994	0.995	0.995	0.995	0.995	0.996	0.996	0.996	0.996	0.996	0.996	
	-54	0.990	0.991	0.992	0.992	0.993	0.993	0.994	0.994	0.995	0.995	0.995	0.995	0.996	0.996	0.996	0.996	0.996	0.996		
	-55	0.991	0.992	0.992	0.993	0.993	0.994	0.994	0.995	0.995	0.995	0.995	0.996	0.996	0.996	0.996	0.996				
	-56	0.992	0.992	0.993	0.993	0.994	0.994	0.995	0.995	0.995	0.995	0.996	0.996	0.996	0.996	0.996					
	-57	0.992	0.993	0.993	0.994	0.994	0.995	0.995	0.995	0.995	0.996	0.996	0.996	0.996	0.996						
	-58	0.993	0.993	0.994	0.994	0.995	0.995	0.995	0.995	0.996	0.996	0.996	0.996	0.996							
	-59	0.993	0.994	0.994	0.995	0.995	0.995	0.995	0.996	0.996	0.996	0.996	0.996	0.996							
	-60	0.994	0.994	0.995	0.995	0.995	0.995	0.996	0.996	0.996	0.996	0.996	0.996								
-61	0.994	0.995	0.995	0.995	0.996	0.996	0.996	0.996	0.996	0.996	0.996										
-62	0.995	0.995	0.995	0.996	0.996	0.996	0.996	0.996	0.996	0.996											
-63	0.995	0.995	0.996	0.996	0.996	0.996	0.996	0.996	0.996												
-64	0.995	0.996	0.996	0.996	0.996	0.996	0.996	0.996													
-65	0.996	0.996	0.996	0.996	0.996	0.996															
-66	0.996	0.996	0.996	0.996	0.996																
-67	0.996	0.996	0.996	0.996																	
-68	0.996	0.996	0.996																		
-69	0.996	0.996																			
-70	0.996																				
-71																					
-72																					
-73																					
-74																					
-75																					
Beneficiary older than Retiree	-76																				
	-77																				
	-78																				
	-79																				
	-80																				

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 7b: 50% Joint and Survivor Annuity - Option 3 - Disabled Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

	Beneficiary Age Difference	Attained Age at Retirement																			
		40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
Beneficiary	-81																				
older	-82																				
than	-83																				
Retiree	-84																				
	-85																				
	-86																				
	-87																				
	-88																				
	-89																				
	-90																				

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 8a: 100% Joint and Survivor Annuity with Pop-up Feature - Option 2A - Healthy Members
(Factor Multiplied by Option 1 Non-Refund Life Annuity)

Beneficiary Age Difference		Attained Age at Retirement																			
		45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Beneficiary younger than Retiree	75																				
	74																				
	73																				
	72																				
	71																				
	70																				
	69																				
	68																				
	67																				
	66																				
	65																				
	64																				0.669
	63																			0.684	0.669
	62																		0.698	0.684	0.670
	61																	0.712	0.698	0.685	0.670
	60																0.725	0.712	0.699	0.685	0.671
	59															0.738	0.726	0.713	0.699	0.686	0.671
	58														0.751	0.739	0.726	0.713	0.700	0.686	0.672
	57													0.763	0.751	0.739	0.727	0.714	0.700	0.687	0.673
	56												0.775	0.764	0.752	0.740	0.727	0.714	0.701	0.687	0.673
55											0.786	0.775	0.764	0.753	0.740	0.728	0.715	0.702	0.688	0.674	
54										0.797	0.787	0.776	0.765	0.753	0.741	0.729	0.716	0.702	0.689	0.675	
53									0.807	0.797	0.787	0.776	0.765	0.754	0.742	0.729	0.716	0.703	0.689	0.675	
52								0.817	0.808	0.798	0.788	0.777	0.766	0.754	0.742	0.730	0.717	0.704	0.690	0.676	
51							0.826	0.818	0.808	0.798	0.788	0.778	0.767	0.755	0.743	0.731	0.718	0.705	0.691	0.677	
50						0.835	0.827	0.818	0.809	0.799	0.789	0.778	0.767	0.756	0.744	0.731	0.719	0.705	0.692	0.678	
49					0.844	0.836	0.827	0.819	0.809	0.800	0.790	0.779	0.768	0.756	0.745	0.732	0.719	0.706	0.693	0.679	
48				0.852	0.844	0.836	0.828	0.819	0.810	0.800	0.790	0.780	0.769	0.757	0.745	0.733	0.720	0.707	0.694	0.680	
47			0.860	0.853	0.845	0.837	0.829	0.820	0.811	0.801	0.791	0.781	0.770	0.758	0.746	0.734	0.721	0.708	0.695	0.681	
46		0.867	0.860	0.853	0.846	0.838	0.829	0.821	0.811	0.802	0.792	0.781	0.770	0.759	0.747	0.735	0.722	0.709	0.696	0.682	
45	0.874	0.868	0.861	0.854	0.846	0.838	0.830	0.821	0.812	0.803	0.793	0.782	0.771	0.760	0.748	0.736	0.723	0.710	0.697	0.683	
44	0.875	0.868	0.861	0.854	0.847	0.839	0.831	0.822	0.813	0.803	0.793	0.783	0.772	0.761	0.749	0.737	0.724	0.711	0.698	0.684	
43	0.875	0.869	0.862	0.855	0.848	0.840	0.831	0.823	0.814	0.804	0.794	0.784	0.773	0.762	0.750	0.738	0.726	0.713	0.699	0.686	
42	0.876	0.870	0.863	0.856	0.848	0.840	0.832	0.824	0.815	0.805	0.795	0.785	0.774	0.763	0.751	0.739	0.727	0.714	0.701	0.687	
41	0.877	0.870	0.863	0.856	0.849	0.841	0.833	0.825	0.816	0.806	0.796	0.786	0.775	0.764	0.753	0.741	0.728	0.715	0.702	0.689	
Beneficiary younger than Retiree	40	0.877	0.871	0.864	0.857	0.850	0.842	0.834	0.825	0.817	0.807	0.797	0.787	0.776	0.765	0.754	0.742	0.730	0.717	0.704	0.690
	39	0.878	0.872	0.865	0.858	0.851	0.843	0.835	0.826	0.818	0.808	0.799	0.788	0.778	0.767	0.755	0.743	0.731	0.718	0.705	0.692
	38	0.879	0.872	0.866	0.859	0.852	0.844	0.836	0.827	0.819	0.809	0.800	0.790	0.779	0.768	0.757	0.745	0.733	0.720	0.707	0.693
	37	0.879	0.873	0.867	0.860	0.852	0.845	0.837	0.829	0.820	0.811	0.801	0.791	0.780	0.769	0.758	0.746	0.734	0.722	0.709	0.695
	36	0.880	0.874	0.867	0.861	0.853	0.846	0.838	0.830	0.821	0.812	0.802	0.792	0.782	0.771	0.760	0.748	0.736	0.723	0.710	0.697

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
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Table 8a: 100% Joint and Survivor Annuity with Pop-up Feature - Option 2A - Healthy Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity)

Beneficiary Age Difference	Beneficiary Age	Attained Age at Retirement																			
		45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Beneficiary younger than Retiree	35	0.881	0.875	0.868	0.862	0.854	0.847	0.839	0.831	0.822	0.813	0.804	0.794	0.783	0.772	0.761	0.750	0.738	0.725	0.712	0.699
	34	0.882	0.876	0.869	0.863	0.856	0.848	0.840	0.832	0.824	0.814	0.805	0.795	0.785	0.774	0.763	0.751	0.739	0.727	0.714	0.701
	33	0.883	0.877	0.870	0.864	0.857	0.849	0.842	0.833	0.825	0.816	0.807	0.797	0.787	0.776	0.765	0.753	0.741	0.729	0.716	0.703
	32	0.884	0.878	0.872	0.865	0.858	0.851	0.843	0.835	0.826	0.817	0.808	0.798	0.788	0.778	0.767	0.755	0.743	0.731	0.719	0.706
	31	0.885	0.879	0.873	0.866	0.859	0.852	0.844	0.836	0.828	0.819	0.810	0.800	0.790	0.780	0.769	0.757	0.746	0.733	0.721	0.708
	30	0.886	0.880	0.874	0.867	0.861	0.853	0.846	0.838	0.829	0.821	0.812	0.802	0.792	0.782	0.771	0.760	0.748	0.736	0.723	0.711
	29	0.887	0.881	0.875	0.869	0.862	0.855	0.847	0.839	0.831	0.822	0.813	0.804	0.794	0.784	0.773	0.762	0.750	0.738	0.726	0.713
	28	0.888	0.883	0.876	0.870	0.863	0.856	0.849	0.841	0.833	0.824	0.815	0.806	0.796	0.786	0.775	0.764	0.753	0.741	0.729	0.716
	27	0.890	0.884	0.878	0.871	0.865	0.858	0.851	0.843	0.835	0.826	0.817	0.808	0.798	0.788	0.778	0.767	0.755	0.744	0.732	0.719
	26	0.891	0.885	0.879	0.873	0.866	0.860	0.852	0.845	0.837	0.828	0.819	0.810	0.800	0.790	0.780	0.769	0.758	0.747	0.735	0.722
	25	0.892	0.887	0.881	0.875	0.868	0.861	0.854	0.847	0.839	0.830	0.822	0.813	0.803	0.793	0.783	0.772	0.761	0.750	0.738	0.726
	24	0.894	0.888	0.882	0.876	0.870	0.863	0.856	0.849	0.841	0.833	0.824	0.815	0.806	0.796	0.786	0.775	0.764	0.753	0.741	0.729
	23	0.895	0.890	0.884	0.878	0.872	0.865	0.858	0.851	0.843	0.835	0.826	0.817	0.808	0.798	0.788	0.778	0.767	0.756	0.744	0.732
	22	0.897	0.891	0.886	0.880	0.873	0.867	0.860	0.853	0.845	0.837	0.829	0.820	0.811	0.801	0.791	0.781	0.770	0.759	0.748	0.736
	21	0.898	0.893	0.887	0.882	0.875	0.869	0.862	0.855	0.848	0.840	0.831	0.823	0.814	0.804	0.795	0.784	0.774	0.763	0.752	0.740
	20	0.900	0.895	0.889	0.883	0.877	0.871	0.864	0.857	0.850	0.842	0.834	0.826	0.817	0.807	0.798	0.788	0.777	0.767	0.755	0.744
	19	0.902	0.896	0.891	0.885	0.880	0.873	0.867	0.860	0.853	0.845	0.837	0.829	0.820	0.811	0.801	0.791	0.781	0.770	0.759	0.748
	18	0.903	0.898	0.893	0.887	0.882	0.876	0.869	0.862	0.855	0.848	0.840	0.832	0.823	0.814	0.805	0.795	0.785	0.774	0.764	0.753
	17	0.905	0.900	0.895	0.890	0.884	0.878	0.872	0.865	0.858	0.851	0.843	0.835	0.826	0.817	0.808	0.799	0.789	0.778	0.768	0.757
	16	0.907	0.902	0.897	0.892	0.886	0.880	0.874	0.868	0.861	0.853	0.846	0.838	0.830	0.821	0.812	0.803	0.793	0.783	0.772	0.762
15	0.909	0.904	0.899	0.894	0.889	0.883	0.877	0.870	0.864	0.857	0.849	0.841	0.833	0.825	0.816	0.807	0.797	0.787	0.777	0.766	
14	0.911	0.906	0.901	0.896	0.891	0.885	0.879	0.873	0.867	0.860	0.852	0.845	0.837	0.828	0.820	0.811	0.801	0.792	0.782	0.771	
13	0.913	0.908	0.904	0.899	0.894	0.888	0.882	0.876	0.870	0.863	0.856	0.848	0.840	0.832	0.824	0.815	0.806	0.796	0.787	0.777	
12	0.915	0.911	0.906	0.901	0.896	0.891	0.885	0.879	0.873	0.866	0.859	0.852	0.844	0.836	0.828	0.819	0.810	0.801	0.792	0.782	
11	0.917	0.913	0.908	0.904	0.899	0.893	0.888	0.882	0.876	0.870	0.863	0.856	0.848	0.840	0.832	0.824	0.815	0.806	0.797	0.787	
10	0.919	0.915	0.911	0.906	0.901	0.896	0.891	0.885	0.879	0.873	0.866	0.859	0.852	0.845	0.837	0.828	0.820	0.811	0.802	0.793	
9	0.922	0.917	0.913	0.909	0.904	0.899	0.894	0.888	0.883	0.876	0.870	0.863	0.856	0.849	0.841	0.833	0.825	0.816	0.807	0.798	
8	0.924	0.920	0.916	0.911	0.907	0.902	0.897	0.892	0.886	0.880	0.874	0.867	0.860	0.853	0.846	0.838	0.830	0.821	0.813	0.804	
7	0.926	0.922	0.918	0.914	0.910	0.905	0.900	0.895	0.889	0.884	0.878	0.871	0.865	0.858	0.850	0.843	0.835	0.827	0.818	0.810	
6	0.928	0.925	0.921	0.917	0.912	0.908	0.903	0.898	0.893	0.887	0.881	0.875	0.869	0.862	0.855	0.848	0.840	0.832	0.824	0.816	
Beneficiary younger than Retiree	5	0.931	0.927	0.923	0.919	0.915	0.911	0.906	0.902	0.896	0.891	0.885	0.879	0.873	0.866	0.860	0.853	0.845	0.837	0.830	0.821
	4	0.933	0.930	0.926	0.922	0.918	0.914	0.910	0.905	0.900	0.895	0.889	0.883	0.877	0.871	0.864	0.858	0.850	0.843	0.835	0.827
	3	0.935	0.932	0.929	0.925	0.921	0.917	0.913	0.908	0.903	0.898	0.893	0.888	0.882	0.876	0.869	0.862	0.856	0.848	0.841	0.833
	2	0.938	0.934	0.931	0.928	0.924	0.920	0.916	0.912	0.907	0.902	0.897	0.892	0.886	0.880	0.874	0.867	0.861	0.854	0.847	0.839
	1	0.940	0.937	0.934	0.930	0.927	0.923	0.919	0.915	0.910	0.906	0.901	0.896	0.890	0.885	0.879	0.872	0.866	0.859	0.852	0.845
Beneficiary same age as Retiree	0	0.942	0.939	0.936	0.933	0.930	0.926	0.922	0.918	0.914	0.910	0.905	0.900	0.895	0.889	0.883	0.877	0.871	0.865	0.858	0.851

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 8a: 100% Joint and Survivor Annuity with Pop-up Feature - Option 2A - Healthy Members
(Factor Multiplied by Option 1 Non-Refund Life Annuity)

Beneficiary Age Difference	Beneficiary Age	Attained Age at Retirement																				
		45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
Beneficiary older than Retiree	-1	0.944	0.942	0.939	0.936	0.932	0.929	0.925	0.922	0.917	0.913	0.909	0.904	0.899	0.894	0.888	0.882	0.876	0.870	0.864	0.857	
	-2	0.947	0.944	0.941	0.938	0.935	0.932	0.929	0.925	0.921	0.917	0.912	0.908	0.903	0.898	0.893	0.887	0.881	0.876	0.869	0.863	
	-3	0.949	0.946	0.944	0.941	0.938	0.935	0.932	0.928	0.924	0.920	0.916	0.912	0.907	0.902	0.897	0.892	0.887	0.881	0.875	0.869	
	-4	0.951	0.949	0.946	0.944	0.941	0.938	0.935	0.931	0.928	0.924	0.920	0.916	0.911	0.907	0.902	0.897	0.892	0.886	0.880	0.875	
	-5	0.953	0.951	0.949	0.946	0.943	0.941	0.938	0.934	0.931	0.927	0.924	0.920	0.915	0.911	0.906	0.901	0.896	0.891	0.886	0.880	
	-6	0.955	0.953	0.951	0.949	0.946	0.943	0.940	0.937	0.934	0.931	0.927	0.923	0.919	0.915	0.911	0.906	0.901	0.896	0.891	0.886	
	-7	0.957	0.955	0.953	0.951	0.949	0.946	0.943	0.940	0.937	0.934	0.931	0.927	0.923	0.919	0.915	0.911	0.906	0.901	0.896	0.891	
	-8	0.959	0.957	0.955	0.953	0.951	0.949	0.946	0.943	0.940	0.937	0.934	0.931	0.927	0.923	0.919	0.915	0.911	0.906	0.901	0.897	
	-9	0.961	0.960	0.958	0.956	0.953	0.951	0.949	0.946	0.943	0.940	0.937	0.934	0.931	0.927	0.923	0.919	0.915	0.911	0.906	0.902	
	-10	0.963	0.962	0.960	0.958	0.956	0.954	0.951	0.949	0.946	0.943	0.941	0.937	0.934	0.931	0.927	0.923	0.919	0.915	0.911	0.907	
	-11	0.965	0.963	0.962	0.960	0.958	0.956	0.954	0.952	0.949	0.946	0.944	0.941	0.938	0.934	0.931	0.927	0.924	0.920	0.916	0.912	
	-12	0.967	0.965	0.964	0.962	0.960	0.958	0.956	0.954	0.952	0.949	0.947	0.944	0.941	0.938	0.935	0.931	0.928	0.924	0.920	0.916	
	-13	0.969	0.967	0.966	0.964	0.962	0.961	0.959	0.957	0.954	0.952	0.950	0.947	0.944	0.941	0.938	0.935	0.932	0.928	0.925	0.921	
	-14	0.970	0.969	0.967	0.966	0.964	0.963	0.961	0.959	0.957	0.955	0.952	0.950	0.947	0.944	0.942	0.939	0.935	0.932	0.929	0.925	
	-15	0.972	0.970	0.969	0.968	0.966	0.965	0.963	0.961	0.959	0.957	0.955	0.953	0.950	0.948	0.945	0.942	0.939	0.936	0.933	0.930	
	-16	0.973	0.972	0.971	0.970	0.968	0.967	0.965	0.963	0.962	0.960	0.958	0.955	0.953	0.951	0.948	0.945	0.943	0.940	0.937	0.934	
	-17	0.975	0.974	0.972	0.971	0.970	0.969	0.967	0.966	0.964	0.962	0.960	0.958	0.956	0.954	0.951	0.949	0.946	0.943	0.941	0.938	
	-18	0.976	0.975	0.974	0.973	0.972	0.970	0.969	0.968	0.966	0.964	0.962	0.961	0.959	0.956	0.954	0.952	0.949	0.947	0.944	0.941	
	-19	0.977	0.976	0.975	0.974	0.973	0.972	0.971	0.969	0.968	0.966	0.965	0.963	0.961	0.959	0.957	0.955	0.952	0.950	0.947	0.945	
	-20	0.979	0.978	0.977	0.976	0.975	0.974	0.973	0.971	0.970	0.968	0.967	0.965	0.963	0.962	0.960	0.957	0.955	0.953	0.951	0.948	
	-21	0.980	0.979	0.978	0.977	0.976	0.975	0.974	0.973	0.972	0.970	0.969	0.967	0.966	0.964	0.962	0.960	0.958	0.956	0.954	0.951	
	-22	0.981	0.980	0.979	0.979	0.978	0.977	0.976	0.975	0.974	0.972	0.971	0.969	0.968	0.966	0.964	0.963	0.961	0.959	0.957	0.954	
	-23	0.982	0.981	0.981	0.980	0.979	0.978	0.977	0.976	0.975	0.974	0.973	0.971	0.970	0.968	0.967	0.965	0.963	0.961	0.959	0.957	
	-24	0.983	0.982	0.982	0.981	0.980	0.980	0.979	0.978	0.977	0.976	0.975	0.973	0.972	0.970	0.969	0.967	0.966	0.964	0.962	0.960	
	-25	0.984	0.983	0.983	0.982	0.982	0.981	0.980	0.979	0.978	0.977	0.976	0.975	0.974	0.972	0.971	0.969	0.968	0.966	0.964	0.962	
	-26	0.985	0.984	0.984	0.983	0.983	0.982	0.981	0.981	0.980	0.979	0.978	0.977	0.975	0.974	0.973	0.971	0.970	0.968	0.966	0.964	
	-27	0.986	0.985	0.985	0.984	0.984	0.983	0.982	0.982	0.981	0.980	0.979	0.978	0.977	0.976	0.975	0.973	0.972	0.970	0.968	0.967	
	-28	0.987	0.986	0.986	0.985	0.985	0.984	0.983	0.982	0.981	0.980	0.979	0.978	0.977	0.976	0.975	0.974	0.972	0.970	0.968	0.968	
	-29	0.987	0.987	0.987	0.986	0.986	0.985	0.985	0.984	0.983	0.982	0.981	0.980	0.979	0.978	0.977	0.975	0.974	0.972	0.970	0.970	
	-30	0.988	0.988	0.987	0.987	0.987	0.986	0.986	0.985	0.985	0.984	0.983	0.982	0.981	0.980	0.979	0.978	0.977	0.975	0.973	0.972	
	-31	0.989	0.989	0.988	0.988	0.987	0.987	0.987	0.986	0.986	0.985	0.984	0.983	0.983	0.982	0.980	0.979	0.978	0.976	0.975	0.973	
	-32	0.990	0.989	0.989	0.989	0.988	0.988	0.987	0.987	0.986	0.986	0.985	0.985	0.984	0.983	0.982	0.980	0.979	0.978	0.976	0.974	
	-33	0.990	0.990	0.990	0.989	0.989	0.989	0.988	0.988	0.987	0.986	0.986	0.985	0.984	0.983	0.982	0.980	0.979	0.977	0.975	0.975	
	-34	0.991	0.991	0.990	0.990	0.990	0.989	0.989	0.988	0.988	0.987	0.986	0.986	0.985	0.984	0.983	0.981	0.980	0.978	0.977	0.977	
	-35	0.991	0.991	0.991	0.991	0.990	0.990	0.990	0.989	0.989	0.988	0.988	0.987	0.986	0.986	0.985	0.983	0.982	0.981	0.979	0.978	
Beneficiary older than Retiree	-36	0.992	0.992	0.991	0.991	0.991	0.991	0.990	0.990	0.990	0.989	0.989	0.988	0.987	0.986	0.985	0.984	0.983	0.982	0.980	0.978	
	-37	0.992	0.992	0.992	0.992	0.992	0.991	0.991	0.991	0.990	0.989	0.989	0.988	0.987	0.986	0.985	0.984	0.982	0.981	0.979	0.979	
	-38	0.993	0.993	0.992	0.992	0.992	0.992	0.992	0.991	0.991	0.990	0.989	0.989	0.988	0.987	0.986	0.984	0.983	0.982	0.980	0.980	
	-39	0.993	0.993	0.993	0.993	0.993	0.992	0.992	0.992	0.991	0.991	0.990	0.989	0.989	0.988	0.987	0.986	0.985	0.984	0.982	0.981	0.981
	-40	0.994	0.993	0.993	0.993	0.993	0.993	0.993	0.992	0.992	0.991	0.991	0.990	0.990	0.989	0.988	0.987	0.986	0.984	0.983	0.981	0.981

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 8a: 100% Joint and Survivor Annuity with Pop-up Feature - Option 2A - Healthy Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity)

	Beneficiary Age Difference	Attained Age at Retirement																				
		45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
Beneficiary older than Retiree	-41	0.994	0.994	0.994	0.994	0.993	0.993	0.993	0.993	0.992	0.992	0.991	0.991	0.990	0.989	0.988	0.987	0.986	0.985	0.984	0.982	
	-42	0.994	0.994	0.994	0.994	0.994	0.994	0.993	0.993	0.993	0.992	0.992	0.991	0.991	0.990	0.989	0.988	0.987	0.986	0.984	0.983	
	-43	0.995	0.995	0.994	0.994	0.994	0.994	0.994	0.993	0.993	0.993	0.992	0.992	0.991	0.990	0.989	0.988	0.987	0.986	0.985	0.983	
	-44	0.995	0.995	0.995	0.995	0.994	0.994	0.994	0.994	0.993	0.993	0.992	0.992	0.991	0.991	0.990	0.989	0.988	0.986	0.985	0.984	
	-45	0.995	0.995	0.995	0.995	0.995	0.995	0.994	0.994	0.994	0.993	0.993	0.992	0.992	0.991	0.990	0.989	0.988	0.987	0.985	0.984	
	-46	0.996	0.995	0.995	0.995	0.995	0.995	0.995	0.994	0.994	0.994	0.993	0.993	0.992	0.991	0.990	0.989	0.988	0.987	0.986	0.984	
	-47	0.996	0.996	0.996	0.995	0.995	0.995	0.995	0.995	0.994	0.994	0.993	0.993	0.992	0.991	0.991	0.990	0.989	0.988	0.986	0.986	
	-48	0.996	0.996	0.996	0.996	0.995	0.995	0.995	0.995	0.994	0.994	0.994	0.993	0.992	0.992	0.991	0.990	0.989	0.988			
	-49	0.996	0.996	0.996	0.996	0.996	0.995	0.995	0.995	0.995	0.994	0.994	0.993	0.993	0.992	0.991	0.990	0.989				
	-50	0.996	0.996	0.996	0.996	0.996	0.996	0.995	0.995	0.995	0.994	0.994	0.994	0.993	0.992	0.991	0.991					
Beneficiary older than Retiree	-51	0.997	0.996	0.996	0.996	0.996	0.996	0.996	0.995	0.995	0.995	0.994	0.994	0.993	0.992	0.992						
	-52	0.997	0.997	0.996	0.996	0.996	0.996	0.996	0.995	0.995	0.995	0.994	0.994	0.993	0.993							
	-53	0.997	0.997	0.997	0.996	0.996	0.996	0.996	0.996	0.995	0.995	0.995	0.994	0.993								
	-54	0.997	0.997	0.997	0.997	0.996	0.996	0.996	0.996	0.995	0.995	0.995	0.994									
	-55	0.997	0.997	0.997	0.997	0.997	0.996	0.996	0.996	0.996	0.995	0.995										
	-56	0.997	0.997	0.997	0.997	0.997	0.996	0.996	0.996	0.996	0.995											
	-57	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.996	0.996												
	-58	0.997	0.997	0.997	0.997	0.997	0.997	0.996	0.996													
	-59	0.997	0.997	0.997	0.997	0.997	0.997	0.997														
	-60	0.998	0.997	0.997	0.997	0.997	0.997															
Beneficiary older than Retiree	-61	0.998	0.997	0.997	0.997	0.997																
	-62	0.998	0.998	0.997	0.997																	
	-63	0.998	0.998	0.997																		
	-64	0.998	0.998																			
	-65	0.998																				

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 8a: 100% Joint and Survivor Annuity with Pop-up Feature - Option 2A - Healthy Members
(Factor Multiplied by Option 1 Non-Refund Life Annuity)

	Beneficiary Age Difference	Attained Age at Retirement										
		65	66	67	68	69	70	71	72	73	74	75
Beneficiary younger than Retiree	75											0.489
	74										0.507	0.490
	73								0.524	0.507	0.490	
	72							0.541	0.524	0.507	0.490	
	71						0.558	0.541	0.525	0.508	0.491	
	70						0.575	0.558	0.542	0.525	0.508	0.491
	69					0.591	0.575	0.559	0.542	0.525	0.509	0.491
	68				0.607	0.591	0.575	0.559	0.543	0.526	0.509	0.492
	67			0.623	0.608	0.592	0.576	0.560	0.543	0.526	0.509	0.492
	66		0.639	0.623	0.608	0.592	0.576	0.560	0.544	0.527	0.510	0.493
	65	0.654	0.639	0.624	0.608	0.593	0.577	0.561	0.544	0.527	0.510	0.493
	64	0.654	0.639	0.624	0.609	0.593	0.577	0.561	0.545	0.528	0.511	0.494
	63	0.655	0.640	0.625	0.609	0.594	0.578	0.562	0.545	0.528	0.512	0.495
	62	0.655	0.640	0.625	0.610	0.594	0.578	0.562	0.546	0.529	0.512	0.495
	61	0.656	0.641	0.626	0.610	0.595	0.579	0.563	0.546	0.530	0.513	0.496
	60	0.656	0.641	0.626	0.611	0.595	0.580	0.563	0.547	0.530	0.514	0.497
	59	0.657	0.642	0.627	0.612	0.596	0.580	0.564	0.548	0.531	0.514	0.497
	58	0.657	0.643	0.628	0.612	0.597	0.581	0.565	0.548	0.532	0.515	0.498
	57	0.658	0.643	0.628	0.613	0.598	0.582	0.566	0.549	0.533	0.516	0.499
	56	0.659	0.644	0.629	0.614	0.598	0.583	0.566	0.550	0.534	0.517	0.500
	55	0.659	0.645	0.630	0.615	0.599	0.583	0.567	0.551	0.534	0.518	0.501
	54	0.660	0.646	0.631	0.615	0.600	0.584	0.568	0.552	0.535	0.519	0.502
	53	0.661	0.646	0.631	0.616	0.601	0.585	0.569	0.553	0.536	0.520	0.503
	52	0.662	0.647	0.632	0.617	0.602	0.586	0.570	0.554	0.537	0.521	0.504
	51	0.663	0.648	0.633	0.618	0.603	0.587	0.571	0.555	0.539	0.522	0.505
	50	0.664	0.649	0.634	0.619	0.604	0.588	0.572	0.556	0.540	0.523	0.506
	49	0.665	0.650	0.635	0.620	0.605	0.589	0.574	0.557	0.541	0.525	0.508
	48	0.666	0.651	0.636	0.621	0.606	0.591	0.575	0.559	0.542	0.526	0.509
	47	0.667	0.652	0.638	0.623	0.607	0.592	0.576	0.560	0.544	0.527	0.511
	46	0.668	0.654	0.639	0.624	0.609	0.593	0.578	0.562	0.545	0.529	0.512
	45	0.669	0.655	0.640	0.625	0.610	0.595	0.579	0.563	0.547	0.530	0.514
	44	0.670	0.656	0.642	0.627	0.612	0.596	0.581	0.565	0.549	0.532	0.516
	43	0.672	0.658	0.643	0.628	0.613	0.598	0.582	0.566	0.550	0.534	0.517
	42	0.673	0.659	0.645	0.630	0.615	0.600	0.584	0.568	0.552	0.536	0.519
	41	0.675	0.661	0.646	0.631	0.617	0.601	0.586	0.570	0.554	0.538	0.521
Beneficiary younger than Retiree	40	0.676	0.662	0.648	0.633	0.618	0.603	0.588	0.572	0.556	0.540	0.524
	39	0.678	0.664	0.650	0.635	0.620	0.605	0.590	0.574	0.558	0.542	0.526
	38	0.680	0.666	0.652	0.637	0.622	0.607	0.592	0.576	0.561	0.545	0.528
	37	0.682	0.668	0.654	0.639	0.624	0.610	0.594	0.579	0.563	0.547	0.531
	36	0.684	0.670	0.656	0.641	0.627	0.612	0.597	0.581	0.566	0.550	0.534

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 8a: 100% Joint and Survivor Annuity with Pop-up Feature - Option 2A - Healthy Members
(Factor Multiplied by Option 1 Non-Refund Life Annuity)

	Beneficiary Age Difference	Attained Age at Retirement										
		65	66	67	68	69	70	71	72	73	74	75
Beneficiary younger than Retiree	35	0.686	0.672	0.658	0.644	0.629	0.614	0.599	0.584	0.568	0.552	0.536
	34	0.688	0.674	0.660	0.646	0.632	0.617	0.602	0.587	0.571	0.555	0.539
	33	0.690	0.677	0.663	0.649	0.634	0.620	0.605	0.590	0.574	0.558	0.543
	32	0.693	0.679	0.665	0.651	0.637	0.622	0.608	0.593	0.577	0.562	0.546
	31	0.695	0.682	0.668	0.654	0.640	0.626	0.611	0.596	0.581	0.565	0.550
	30	0.698	0.684	0.671	0.657	0.643	0.629	0.614	0.599	0.584	0.569	0.553
	29	0.701	0.687	0.674	0.660	0.646	0.632	0.618	0.603	0.588	0.573	0.557
	28	0.703	0.690	0.677	0.663	0.650	0.636	0.621	0.607	0.592	0.577	0.561
	27	0.707	0.694	0.680	0.667	0.653	0.639	0.625	0.611	0.596	0.581	0.566
	26	0.710	0.697	0.684	0.671	0.657	0.643	0.629	0.615	0.600	0.585	0.570
	25	0.713	0.700	0.687	0.674	0.661	0.647	0.633	0.619	0.605	0.590	0.575
	24	0.717	0.704	0.691	0.678	0.665	0.652	0.638	0.624	0.609	0.595	0.580
	23	0.720	0.708	0.695	0.682	0.669	0.656	0.642	0.628	0.614	0.600	0.585
	22	0.724	0.712	0.699	0.687	0.674	0.661	0.647	0.633	0.619	0.605	0.591
	21	0.728	0.716	0.704	0.691	0.679	0.666	0.652	0.639	0.625	0.611	0.597
	20	0.732	0.720	0.708	0.696	0.683	0.671	0.658	0.644	0.631	0.617	0.603
	19	0.737	0.725	0.713	0.701	0.689	0.676	0.663	0.650	0.636	0.623	0.609
	18	0.741	0.730	0.718	0.706	0.694	0.681	0.669	0.656	0.643	0.629	0.616
	17	0.746	0.735	0.723	0.711	0.699	0.687	0.675	0.662	0.649	0.636	0.622
	16	0.751	0.740	0.728	0.717	0.705	0.693	0.681	0.668	0.655	0.643	0.629
	15	0.756	0.745	0.734	0.722	0.711	0.699	0.687	0.675	0.662	0.650	0.637
	14	0.761	0.750	0.739	0.728	0.717	0.705	0.694	0.682	0.669	0.657	0.644
	13	0.766	0.756	0.745	0.734	0.723	0.712	0.700	0.689	0.677	0.664	0.652
	12	0.772	0.761	0.751	0.740	0.730	0.719	0.707	0.696	0.684	0.672	0.660
	11	0.777	0.767	0.757	0.747	0.736	0.725	0.714	0.703	0.692	0.680	0.668
	10	0.783	0.773	0.763	0.753	0.743	0.732	0.722	0.711	0.699	0.688	0.676
	9	0.789	0.779	0.770	0.760	0.750	0.740	0.729	0.718	0.707	0.696	0.685
	8	0.795	0.786	0.776	0.767	0.757	0.747	0.737	0.726	0.716	0.705	0.694
	7	0.801	0.792	0.783	0.773	0.764	0.754	0.744	0.734	0.724	0.713	0.703
	6	0.807	0.798	0.789	0.780	0.771	0.762	0.752	0.742	0.732	0.722	0.712
Beneficiary younger than Retiree	5	0.813	0.805	0.796	0.787	0.778	0.769	0.760	0.751	0.741	0.731	0.721
	4	0.819	0.811	0.803	0.794	0.786	0.777	0.768	0.759	0.750	0.740	0.730
	3	0.826	0.818	0.810	0.802	0.793	0.785	0.776	0.767	0.758	0.749	0.740
	2	0.832	0.824	0.817	0.809	0.801	0.793	0.784	0.776	0.767	0.758	0.749
	1	0.838	0.831	0.823	0.816	0.808	0.800	0.792	0.784	0.776	0.768	0.759
Beneficiary same age as Retiree	0	0.844	0.837	0.830	0.823	0.816	0.808	0.801	0.793	0.785	0.777	0.769

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 8a: 100% Joint and Survivor Annuity with Pop-up Feature - Option 2A - Healthy Members
(Factor Multiplied by Option 1 Non-Refund Life Annuity)

Beneficiary Age Difference	Attained Age at Retirement											
	65	66	67	68	69	70	71	72	73	74	75	
Beneficiary	-1	0.851	0.844	0.837	0.830	0.823	0.816	0.809	0.801	0.794	0.786	0.778
older	-2	0.857	0.850	0.844	0.837	0.830	0.824	0.817	0.810	0.802	0.795	0.788
than	-3	0.863	0.857	0.850	0.844	0.838	0.831	0.825	0.818	0.811	0.804	0.797
Retiree	-4	0.869	0.863	0.857	0.851	0.845	0.839	0.832	0.826	0.820	0.813	0.806
	-5	0.875	0.869	0.863	0.858	0.852	0.846	0.840	0.834	0.828	0.822	0.815
	-6	0.881	0.875	0.870	0.864	0.859	0.853	0.848	0.842	0.836	0.830	0.824
	-7	0.886	0.881	0.876	0.871	0.866	0.861	0.855	0.850	0.844	0.839	0.833
	-8	0.892	0.887	0.882	0.877	0.872	0.868	0.863	0.857	0.852	0.847	0.842
	-9	0.897	0.893	0.888	0.884	0.879	0.874	0.870	0.865	0.860	0.855	0.850
	-10	0.903	0.898	0.894	0.890	0.885	0.881	0.877	0.872	0.867	0.863	0.858
	-11	0.908	0.904	0.900	0.895	0.891	0.887	0.883	0.879	0.875	0.870	0.865
	-12	0.913	0.909	0.905	0.901	0.897	0.894	0.890	0.886	0.881	0.877	0.873
	-13	0.917	0.914	0.910	0.907	0.903	0.899	0.896	0.892	0.888	0.884	0.880
	-14	0.922	0.919	0.915	0.912	0.909	0.905	0.902	0.898	0.894	0.890	0.886
	-15	0.926	0.923	0.920	0.917	0.914	0.911	0.907	0.904	0.900	0.896	0.892
	-16	0.931	0.928	0.925	0.922	0.919	0.916	0.912	0.909	0.905	0.902	0.898
	-17	0.935	0.932	0.929	0.926	0.923	0.921	0.917	0.914	0.911	0.907	0.903
	-18	0.939	0.936	0.933	0.931	0.928	0.925	0.922	0.919	0.915	0.912	0.908
	-19	0.942	0.940	0.937	0.935	0.932	0.929	0.926	0.923	0.920	0.916	0.912
	-20	0.946	0.943	0.941	0.938	0.936	0.933	0.930	0.927	0.924	0.920	0.916
	-21	0.949	0.947	0.944	0.942	0.940	0.937	0.934	0.931	0.927	0.924	0.919
	-22	0.952	0.950	0.948	0.945	0.943	0.940	0.937	0.934	0.931	0.927	0.923
	-23	0.955	0.953	0.951	0.948	0.946	0.943	0.940	0.937	0.934	0.930	0.926
	-24	0.958	0.956	0.953	0.951	0.949	0.946	0.943	0.940	0.937	0.933	0.929
	-25	0.960	0.958	0.956	0.954	0.951	0.949	0.946	0.943	0.939	0.935	0.931
	-26	0.962	0.960	0.958	0.956	0.954	0.951	0.948	0.945	0.941	0.938	0.934
	-27	0.965	0.963	0.960	0.958	0.956	0.953	0.950	0.947	0.944	0.940	0.936
	-28	0.966	0.964	0.962	0.960	0.958	0.955	0.952	0.949	0.946	0.942	0.938
	-29	0.968	0.966	0.964	0.962	0.959	0.957	0.954	0.951	0.948	0.944	0.940
	-30	0.970	0.968	0.966	0.963	0.961	0.958	0.956	0.953	0.949	0.946	0.942
	-31	0.971	0.969	0.967	0.965	0.962	0.960	0.957	0.954	0.951	0.948	0.944
	-32	0.972	0.970	0.968	0.966	0.964	0.961	0.959	0.956	0.953	0.949	0.945
	-33	0.974	0.972	0.970	0.967	0.965	0.963	0.960	0.957	0.954	0.950	0.947
	-34	0.975	0.973	0.971	0.969	0.966	0.964	0.961	0.958	0.955	0.952	0.948
	-35	0.976	0.974	0.972	0.970	0.968	0.965	0.962	0.960	0.956	0.953	0.949
Beneficiary	-36	0.977	0.975	0.973	0.971	0.969	0.966	0.963	0.961	0.957	0.954	
older	-37	0.978	0.976	0.974	0.972	0.969	0.967	0.964	0.962	0.958		
than	-38	0.978	0.977	0.975	0.972	0.970	0.968	0.965	0.962			
Retiree	-39	0.979	0.977	0.975	0.973	0.971	0.969	0.966				
	-40	0.980	0.978	0.976	0.974	0.972	0.969					

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 8a: 100% Joint and Survivor Annuity with Pop-up Feature - Option 2A - Healthy Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity)

	Beneficiary Age Difference	Attained Age at Retirement										
		65	66	67	68	69	70	71	72	73	74	75
Beneficiary	-41	0.980	0.979	0.977	0.975	0.972						
older	-42	0.981	0.979	0.977	0.975							
than	-43	0.981	0.980	0.978								
Retiree	-44	0.982	0.980									
	-45	0.982										
	-46											
	-47											
	-48											
	-49											
	-50											
	-51											
	-52											
	-53											
	-54											
	-55											
	-56											
	-57											
	-58											
	-59											
	-60											
Beneficiary	-61											
older	-62											
than	-63											
Retiree	-64											
	-65											

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 8b: 100% Joint and Survivor Annuity with Pop-up Feature - Option 2A - Disabled Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

	Beneficiary Age Difference	Attained Age at Retirement																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Beneficiary younger than Retiree	70																				
	69																				
	68																				
	67																				
	66																				
	65																				
	64																				
	63																				
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	45																				
	44																				
	43																				
	42																				
	41																				
	40																				
	39																				0.675
	38																			0.676	0.675
	37																		0.677	0.677	0.676
	36																0.678	0.678	0.677	0.676	
Beneficiary younger than Retiree	35															0.679	0.679	0.678	0.677	0.677	
	34															0.680	0.680	0.679	0.679	0.678	0.677
	33															0.681	0.680	0.680	0.679	0.678	0.678
	32													0.682	0.681	0.681	0.681	0.680	0.680	0.679	0.678
	31											0.682	0.682	0.682	0.681	0.681	0.681	0.681	0.680	0.680	0.679

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 8b: 100% Joint and Survivor Annuity with Pop-up Feature - Option 2A - Disabled Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

	Beneficiary Age Difference	Attained Age at Retirement																				
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	
Beneficiary younger than Retiree	30											0.683	0.683	0.682	0.682	0.682	0.682	0.681	0.681	0.680	0.680	
	29										0.683	0.683	0.683	0.683	0.682	0.682	0.682	0.682	0.681	0.681	0.680	
	28								0.684	0.684	0.684	0.684	0.683	0.683	0.683	0.683	0.682	0.682	0.682	0.681	0.681	
	27								0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.683	0.683	0.683	0.682	0.682	
	26							0.685	0.685	0.685	0.685	0.685	0.685	0.684	0.684	0.684	0.684	0.684	0.683	0.683	0.682	0.682
	25						0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.684	0.684	0.684	0.683
	24					0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.685	0.685	0.685	0.685	0.685	0.684
	23				0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.685	0.685
	22			0.686	0.686	0.686	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.686	0.686
	21	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.688	0.688	0.688	0.688	0.688	0.688	0.688	0.687	0.687	0.687
20	0.687	0.687	0.687	0.687	0.687	0.688	0.688	0.688	0.688	0.688	0.688	0.688	0.688	0.688	0.688	0.688	0.688	0.688	0.688	0.688	0.688	
19	0.687	0.687	0.688	0.688	0.688	0.688	0.688	0.688	0.688	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	
18	0.688	0.688	0.688	0.688	0.688	0.688	0.689	0.689	0.689	0.689	0.689	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	
17	0.688	0.688	0.688	0.689	0.689	0.689	0.689	0.689	0.690	0.690	0.690	0.690	0.691	0.691	0.691	0.691	0.691	0.691	0.692	0.692	0.692	
16	0.689	0.689	0.689	0.689	0.690	0.690	0.690	0.690	0.691	0.691	0.691	0.691	0.692	0.692	0.692	0.692	0.693	0.693	0.693	0.693	0.693	
15	0.689	0.689	0.690	0.690	0.690	0.690	0.691	0.691	0.691	0.692	0.692	0.692	0.692	0.693	0.693	0.693	0.694	0.694	0.694	0.694	0.694	
14	0.690	0.690	0.690	0.690	0.691	0.691	0.691	0.692	0.692	0.692	0.692	0.693	0.693	0.693	0.694	0.694	0.694	0.695	0.695	0.695	0.696	
13	0.690	0.690	0.691	0.691	0.691	0.692	0.692	0.693	0.693	0.693	0.694	0.694	0.694	0.695	0.695	0.696	0.696	0.696	0.696	0.697	0.697	
12	0.691	0.691	0.691	0.692	0.692	0.692	0.693	0.693	0.694	0.694	0.695	0.695	0.696	0.696	0.696	0.697	0.697	0.698	0.698	0.698	0.699	
11	0.691	0.692	0.692	0.692	0.693	0.693	0.694	0.694	0.695	0.695	0.696	0.696	0.697	0.697	0.698	0.698	0.699	0.699	0.700	0.700	0.700	
10	0.692	0.692	0.693	0.693	0.694	0.694	0.695	0.695	0.696	0.696	0.697	0.697	0.698	0.698	0.699	0.699	0.700	0.701	0.701	0.701	0.702	
9	0.692	0.693	0.693	0.694	0.694	0.695	0.695	0.696	0.697	0.697	0.698	0.698	0.699	0.700	0.700	0.701	0.702	0.702	0.703	0.703	0.704	
8	0.693	0.694	0.694	0.695	0.695	0.696	0.696	0.697	0.698	0.698	0.699	0.699	0.700	0.701	0.702	0.702	0.703	0.704	0.704	0.705	0.705	
7	0.694	0.694	0.695	0.695	0.696	0.697	0.697	0.698	0.699	0.699	0.700	0.701	0.701	0.702	0.703	0.704	0.705	0.705	0.706	0.706	0.707	
6	0.695	0.695	0.696	0.696	0.697	0.698	0.698	0.699	0.700	0.700	0.701	0.702	0.703	0.704	0.704	0.705	0.706	0.707	0.708	0.708	0.709	
Beneficiary younger than Retiree	5	0.695	0.696	0.697	0.697	0.698	0.699	0.699	0.700	0.701	0.702	0.703	0.704	0.705	0.706	0.707	0.708	0.709	0.710	0.711	0.711	
	4	0.696	0.697	0.697	0.698	0.699	0.700	0.700	0.701	0.702	0.703	0.704	0.705	0.706	0.707	0.708	0.709	0.710	0.711	0.712	0.713	
	3	0.697	0.698	0.698	0.699	0.700	0.701	0.701	0.702	0.703	0.704	0.705	0.706	0.707	0.708	0.709	0.710	0.711	0.713	0.714	0.715	
	2	0.698	0.699	0.699	0.700	0.701	0.702	0.703	0.704	0.705	0.705	0.707	0.708	0.709	0.710	0.711	0.712	0.713	0.715	0.716	0.717	
	1	0.699	0.699	0.700	0.701	0.702	0.703	0.704	0.705	0.706	0.707	0.708	0.709	0.710	0.711	0.713	0.714	0.715	0.717	0.718	0.719	
Beneficiary same age as Retiree	0	0.7	0.7	0.701	0.702	0.703	0.704	0.705	0.706	0.707	0.708	0.709	0.711	0.712	0.713	0.715	0.716	0.717	0.719	0.72	0.722	

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 8b: 100% Joint and Survivor Annuity with Pop-up Feature - Option 2A - Disabled Members
(Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

	Beneficiary Age Difference	Attained Age at Retirement																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Beneficiary older than Retiree	-1	0.701	0.701	0.702	0.703	0.704	0.705	0.706	0.707	0.709	0.710	0.711	0.712	0.714	0.715	0.716	0.718	0.719	0.721	0.722	0.724
	-2	0.702	0.703	0.703	0.704	0.706	0.707	0.708	0.709	0.710	0.711	0.713	0.714	0.715	0.717	0.718	0.720	0.721	0.723	0.725	0.726
	-3	0.703	0.704	0.705	0.706	0.707	0.708	0.709	0.710	0.712	0.713	0.714	0.716	0.717	0.719	0.720	0.722	0.724	0.725	0.727	0.729
	-4	0.704	0.705	0.706	0.707	0.708	0.709	0.711	0.712	0.713	0.715	0.716	0.718	0.719	0.721	0.722	0.724	0.726	0.728	0.730	0.731
	-5	0.705	0.706	0.707	0.708	0.709	0.711	0.712	0.713	0.715	0.716	0.718	0.719	0.721	0.723	0.724	0.726	0.728	0.730	0.732	0.734
	-6	0.706	0.707	0.708	0.710	0.711	0.712	0.714	0.715	0.716	0.718	0.720	0.721	0.723	0.725	0.727	0.729	0.730	0.733	0.735	0.737
	-7	0.707	0.708	0.710	0.711	0.712	0.714	0.715	0.717	0.718	0.720	0.722	0.723	0.725	0.727	0.729	0.731	0.733	0.735	0.737	0.740
	-8	0.709	0.710	0.711	0.712	0.714	0.715	0.717	0.718	0.720	0.722	0.723	0.725	0.727	0.729	0.731	0.733	0.735	0.738	0.740	0.742
	-9	0.710	0.711	0.713	0.714	0.715	0.717	0.719	0.720	0.722	0.724	0.725	0.727	0.729	0.731	0.734	0.736	0.738	0.740	0.743	0.745
	-10	0.711	0.713	0.714	0.716	0.717	0.719	0.720	0.722	0.724	0.726	0.728	0.730	0.732	0.734	0.736	0.738	0.741	0.743	0.746	0.748
	-11	0.713	0.714	0.716	0.717	0.719	0.720	0.722	0.724	0.726	0.728	0.730	0.732	0.734	0.736	0.738	0.741	0.744	0.746	0.749	0.751
	-12	0.714	0.716	0.717	0.719	0.720	0.722	0.724	0.726	0.728	0.730	0.732	0.734	0.736	0.739	0.741	0.744	0.746	0.749	0.752	0.754
	-13	0.716	0.717	0.719	0.721	0.722	0.724	0.726	0.728	0.730	0.732	0.734	0.737	0.739	0.741	0.744	0.746	0.749	0.752	0.755	0.757
	-14	0.717	0.719	0.721	0.722	0.724	0.726	0.728	0.730	0.732	0.734	0.737	0.739	0.741	0.744	0.746	0.749	0.752	0.755	0.758	0.761
	-15	0.719	0.721	0.722	0.724	0.726	0.728	0.730	0.732	0.734	0.737	0.739	0.741	0.744	0.747	0.749	0.752	0.755	0.758	0.761	0.764
-16	0.721	0.722	0.724	0.726	0.728	0.730	0.732	0.734	0.737	0.739	0.742	0.744	0.747	0.749	0.752	0.755	0.758	0.761	0.764	0.767	
-17	0.722	0.724	0.726	0.728	0.730	0.732	0.734	0.737	0.739	0.742	0.744	0.747	0.749	0.752	0.755	0.758	0.761	0.764	0.768	0.771	
-18	0.724	0.726	0.728	0.730	0.732	0.735	0.737	0.739	0.742	0.744	0.747	0.750	0.752	0.755	0.758	0.761	0.764	0.768	0.771	0.774	
-19	0.726	0.728	0.730	0.732	0.735	0.737	0.739	0.742	0.744	0.747	0.750	0.752	0.755	0.758	0.761	0.765	0.768	0.771	0.775	0.778	
-20	0.728	0.730	0.732	0.735	0.737	0.739	0.742	0.744	0.747	0.750	0.752	0.755	0.758	0.761	0.765	0.768	0.771	0.775	0.778	0.782	
-21	0.730	0.732	0.735	0.737	0.739	0.742	0.744	0.747	0.750	0.752	0.755	0.758	0.761	0.765	0.768	0.771	0.775	0.778	0.782	0.785	
-22	0.732	0.735	0.737	0.739	0.742	0.744	0.747	0.750	0.752	0.755	0.758	0.761	0.765	0.768	0.771	0.775	0.778	0.782	0.786	0.789	
-23	0.735	0.737	0.739	0.742	0.744	0.747	0.750	0.752	0.755	0.758	0.761	0.765	0.768	0.771	0.775	0.778	0.782	0.786	0.789	0.793	
-24	0.737	0.739	0.742	0.744	0.747	0.750	0.752	0.755	0.758	0.761	0.765	0.768	0.771	0.775	0.778	0.782	0.786	0.789	0.793	0.797	
-25	0.739	0.742	0.744	0.747	0.750	0.752	0.755	0.758	0.761	0.765	0.768	0.771	0.775	0.778	0.782	0.786	0.789	0.793	0.797	0.801	
-26	0.742	0.744	0.747	0.750	0.752	0.755	0.758	0.761	0.765	0.768	0.771	0.775	0.778	0.782	0.786	0.789	0.793	0.797	0.801	0.805	
-27	0.744	0.747	0.750	0.752	0.755	0.758	0.761	0.765	0.768	0.771	0.775	0.778	0.782	0.786	0.789	0.793	0.797	0.801	0.805	0.809	
-28	0.747	0.750	0.752	0.755	0.758	0.761	0.765	0.768	0.771	0.775	0.778	0.782	0.786	0.789	0.793	0.797	0.801	0.805	0.809	0.814	
-29	0.750	0.752	0.755	0.758	0.761	0.765	0.768	0.771	0.775	0.778	0.782	0.786	0.789	0.793	0.797	0.801	0.805	0.809	0.814	0.818	
-30	0.752	0.755	0.758	0.761	0.765	0.768	0.771	0.775	0.778	0.782	0.786	0.789	0.793	0.797	0.801	0.805	0.809	0.814	0.818	0.822	
-31	0.755	0.758	0.761	0.765	0.768	0.771	0.775	0.778	0.782	0.786	0.789	0.793	0.797	0.801	0.805	0.809	0.814	0.818	0.822	0.827	
-32	0.758	0.762	0.765	0.768	0.771	0.775	0.778	0.782	0.786	0.789	0.793	0.797	0.801	0.805	0.809	0.814	0.818	0.822	0.827	0.831	
-33	0.762	0.765	0.768	0.771	0.775	0.778	0.782	0.786	0.789	0.793	0.797	0.801	0.805	0.809	0.814	0.818	0.822	0.827	0.831	0.836	
-34	0.765	0.768	0.771	0.775	0.778	0.782	0.786	0.789	0.793	0.797	0.801	0.805	0.809	0.814	0.818	0.822	0.827	0.831	0.836	0.840	
-35	0.768	0.771	0.775	0.778	0.782	0.786	0.789	0.793	0.797	0.801	0.805	0.809	0.814	0.818	0.822	0.827	0.831	0.836	0.840	0.845	
Beneficiary older than Retiree	-36	0.771	0.775	0.778	0.782	0.786	0.789	0.793	0.797	0.801	0.805	0.809	0.814	0.818	0.822	0.827	0.831	0.836	0.840	0.845	0.850
	-37	0.775	0.778	0.782	0.786	0.789	0.793	0.797	0.801	0.805	0.809	0.814	0.818	0.822	0.827	0.831	0.836	0.840	0.845	0.850	0.854
	-38	0.778	0.782	0.786	0.789	0.793	0.797	0.801	0.805	0.809	0.814	0.818	0.822	0.827	0.831	0.836	0.840	0.845	0.850	0.854	0.859
	-39	0.782	0.786	0.789	0.793	0.797	0.801	0.805	0.809	0.814	0.818	0.822	0.827	0.831	0.836	0.840	0.845	0.850	0.854	0.859	0.864
	-40	0.786	0.789	0.793	0.797	0.801	0.805	0.809	0.814	0.818	0.822	0.827	0.831	0.836	0.84	0.845	0.85	0.854	0.859	0.864	0.868

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 8b: 100% Joint and Survivor Annuity with Pop-up Feature - Option 2A - Disabled Members
(Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

	Beneficiary Age Difference	Attained Age at Retirement																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Beneficiary older than Retiree	-41	0.789	0.793	0.797	0.801	0.805	0.809	0.814	0.818	0.822	0.827	0.831	0.836	0.840	0.845	0.850	0.854	0.859	0.864	0.868	0.873
	-42	0.793	0.797	0.801	0.805	0.809	0.814	0.818	0.822	0.827	0.831	0.836	0.840	0.845	0.850	0.854	0.859	0.864	0.868	0.873	0.878
	-43	0.797	0.801	0.805	0.809	0.814	0.818	0.822	0.827	0.831	0.836	0.840	0.845	0.850	0.854	0.859	0.864	0.868	0.873	0.878	0.882
	-44	0.801	0.805	0.809	0.814	0.818	0.822	0.827	0.831	0.836	0.840	0.845	0.850	0.854	0.859	0.864	0.868	0.873	0.878	0.882	0.887
	-45	0.805	0.809	0.814	0.818	0.822	0.827	0.831	0.836	0.840	0.845	0.850	0.854	0.859	0.864	0.868	0.873	0.878	0.882	0.887	0.892
-46	0.809	0.814	0.818	0.822	0.827	0.831	0.836	0.840	0.845	0.850	0.854	0.859	0.864	0.868	0.873	0.878	0.882	0.887	0.892	0.896	
-47	0.814	0.818	0.822	0.827	0.831	0.836	0.840	0.845	0.850	0.854	0.859	0.864	0.868	0.873	0.878	0.882	0.887	0.892	0.896	0.900	
-48	0.818	0.822	0.827	0.831	0.836	0.840	0.845	0.850	0.854	0.859	0.864	0.868	0.873	0.878	0.882	0.887	0.892	0.896	0.900	0.905	
-49	0.822	0.827	0.831	0.836	0.840	0.845	0.850	0.854	0.859	0.864	0.868	0.873	0.878	0.882	0.887	0.892	0.896	0.900	0.905	0.909	
-50	0.827	0.831	0.836	0.840	0.845	0.850	0.854	0.859	0.864	0.868	0.873	0.878	0.882	0.887	0.892	0.896	0.900	0.905	0.909	0.913	
-51	0.831	0.836	0.840	0.845	0.850	0.854	0.859	0.864	0.868	0.873	0.878	0.882	0.887	0.892	0.896	0.900	0.905	0.909	0.913	0.916	
-52	0.836	0.840	0.845	0.850	0.854	0.859	0.864	0.868	0.873	0.878	0.882	0.887	0.892	0.896	0.900	0.905	0.909	0.913	0.916	0.920	
-53	0.840	0.845	0.850	0.854	0.859	0.864	0.868	0.873	0.878	0.882	0.887	0.892	0.896	0.900	0.905	0.909	0.913	0.916	0.920	0.923	
-54	0.845	0.850	0.854	0.859	0.864	0.868	0.873	0.878	0.882	0.887	0.892	0.896	0.900	0.905	0.909	0.913	0.916	0.920	0.923	0.926	
-55	0.850	0.854	0.859	0.864	0.868	0.873	0.878	0.882	0.887	0.892	0.896	0.900	0.905	0.909	0.913	0.916	0.920	0.923	0.926	0.929	
-56	0.854	0.859	0.864	0.868	0.873	0.878	0.882	0.887	0.892	0.896	0.900	0.905	0.909	0.913	0.916	0.920	0.923	0.926	0.929	0.932	
-57	0.859	0.864	0.868	0.873	0.878	0.882	0.887	0.892	0.896	0.900	0.905	0.909	0.913	0.916	0.920	0.923	0.926	0.929	0.932	0.934	
-58	0.864	0.868	0.873	0.878	0.882	0.887	0.892	0.896	0.900	0.905	0.909	0.913	0.916	0.920	0.923	0.926	0.929	0.932	0.934	0.937	
-59	0.868	0.873	0.878	0.882	0.887	0.892	0.896	0.900	0.905	0.909	0.913	0.916	0.920	0.923	0.926	0.929	0.932	0.934	0.937	0.939	
-60	0.873	0.878	0.882	0.887	0.892	0.896	0.900	0.905	0.909	0.913	0.916	0.920	0.923	0.926	0.929	0.932	0.934	0.937	0.939	0.941	
-61	0.878	0.882	0.887	0.892	0.896	0.900	0.905	0.909	0.913	0.916	0.920	0.923	0.926	0.929	0.932	0.934	0.937	0.939	0.941	0.943	
-62	0.882	0.887	0.892	0.896	0.900	0.905	0.909	0.913	0.916	0.920	0.923	0.926	0.929	0.932	0.934	0.937	0.939	0.941	0.943	0.944	
-63	0.887	0.892	0.896	0.900	0.905	0.909	0.913	0.916	0.920	0.923	0.926	0.929	0.932	0.934	0.937	0.939	0.941	0.943	0.944	0.946	
-64	0.892	0.896	0.900	0.905	0.909	0.913	0.916	0.920	0.923	0.926	0.929	0.932	0.934	0.937	0.939	0.941	0.943	0.944	0.946	0.948	
-65	0.896	0.900	0.905	0.909	0.913	0.916	0.920	0.923	0.926	0.929	0.932	0.934	0.937	0.939	0.941	0.943	0.944	0.946	0.948	0.949	
-66	0.900	0.905	0.909	0.913	0.916	0.920	0.923	0.926	0.929	0.932	0.934	0.937	0.939	0.941	0.943	0.944	0.946	0.948	0.949	0.950	
-67	0.905	0.909	0.913	0.916	0.920	0.923	0.926	0.929	0.932	0.934	0.937	0.939	0.941	0.943	0.944	0.946	0.948	0.949	0.950	0.952	
-68	0.909	0.913	0.916	0.920	0.923	0.926	0.929	0.932	0.934	0.937	0.939	0.941	0.943	0.944	0.946	0.948	0.949	0.950	0.952	0.953	
-69	0.913	0.916	0.920	0.923	0.926	0.929	0.932	0.934	0.937	0.939	0.941	0.943	0.944	0.946	0.948	0.949	0.950	0.952	0.953	0.954	
-70	0.916	0.920	0.923	0.926	0.929	0.932	0.934	0.937	0.939	0.941	0.943	0.944	0.946	0.948	0.949	0.950	0.952	0.953	0.954	0.955	
-71	0.920	0.923	0.926	0.929	0.932	0.934	0.937	0.939	0.941	0.943	0.944	0.946	0.948	0.949	0.950	0.952	0.953	0.954	0.955	0.956	
-72	0.923	0.926	0.929	0.932	0.934	0.937	0.939	0.941	0.943	0.944	0.946	0.948	0.949	0.950	0.952	0.953	0.954	0.955	0.956		
-73	0.926	0.929	0.932	0.934	0.937	0.939	0.941	0.943	0.944	0.946	0.948	0.949	0.950	0.952	0.953	0.954	0.955	0.956			
-74	0.929	0.932	0.934	0.937	0.939	0.941	0.943	0.944	0.946	0.948	0.949	0.950	0.952	0.953	0.954	0.955	0.956				
-75	0.932	0.934	0.937	0.939	0.941	0.943	0.944	0.946	0.948	0.949	0.950	0.952	0.953	0.954	0.955	0.956					
Beneficiary older than Retiree	-76	0.934	0.937	0.939	0.941	0.943	0.944	0.946	0.948	0.949	0.950	0.952	0.953	0.954	0.955	0.956					
	-77	0.937	0.939	0.941	0.943	0.944	0.946	0.948	0.949	0.950	0.952	0.953	0.954	0.955	0.956						
	-78	0.939	0.941	0.943	0.944	0.946	0.948	0.949	0.950	0.952	0.953	0.954	0.955	0.956							
	-79	0.941	0.943	0.944	0.946	0.948	0.949	0.950	0.952	0.953	0.954	0.955	0.956								
	-80	0.943	0.944	0.946	0.948	0.949	0.950	0.952	0.953	0.954	0.955	0.956									

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 8b: 100% Joint and Survivor Annuity with Pop-up Feature - Option 2A - Disabled Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

	Beneficiary Age Difference	Attained Age at Retirement																				
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	
Beneficiary older than Retiree	-81	0.944	0.946	0.948	0.949	0.950	0.952	0.953	0.954	0.955	0.956											
	-82	0.946	0.948	0.949	0.950	0.952	0.953	0.954	0.955	0.956												
	-83	0.948	0.949	0.950	0.952	0.953	0.954	0.955	0.956													
	-84	0.949	0.950	0.952	0.953	0.954	0.955	0.956														
	-85	0.950	0.952	0.953	0.954	0.955	0.956															
	-86	0.952	0.953	0.954	0.955	0.956																
	-87	0.953	0.954	0.955	0.956																	
	-88	0.954	0.955	0.956																		
	-89	0.955	0.956																			
	-90	0.956																				

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 8b: 100% Joint and Survivor Annuity with Pop-up Feature - Option 2A - Disabled Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

Beneficiary Age Difference	Attained Age at Retirement																			
	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
Beneficiary 70																				
younger 69																				
than 68																				
Retiree 67																				
66																				
65																				
64																				
63																				
62																				
61																				
60																				0.609
59																				0.615
58																			0.616	0.609
57																		0.621	0.616	0.609
56																	0.627	0.622	0.616	0.610
55																0.632	0.627	0.622	0.616	0.610
54															0.637	0.632	0.628	0.623	0.617	0.611
53														0.641	0.637	0.633	0.628	0.623	0.617	0.611
52												0.645	0.641	0.637	0.633	0.629	0.624	0.618	0.612	
51										0.649	0.645	0.642	0.638	0.634	0.629	0.624	0.619	0.613		
50											0.652	0.649	0.646	0.642	0.638	0.634	0.630	0.625	0.619	0.613
49											0.655	0.652	0.649	0.646	0.643	0.639	0.635	0.630	0.625	0.614
48									0.658	0.655	0.653	0.650	0.647	0.643	0.639	0.635	0.631	0.626	0.620	0.614
47								0.660	0.658	0.656	0.653	0.650	0.647	0.644	0.640	0.636	0.631	0.627	0.621	0.615
46							0.663	0.661	0.659	0.656	0.654	0.651	0.648	0.644	0.641	0.637	0.632	0.627	0.622	0.616
45						0.665	0.663	0.661	0.659	0.657	0.654	0.651	0.648	0.645	0.641	0.637	0.633	0.628	0.623	0.617
44					0.667	0.665	0.664	0.662	0.660	0.657	0.655	0.652	0.649	0.646	0.642	0.638	0.634	0.629	0.623	0.618
43				0.669	0.667	0.666	0.664	0.662	0.660	0.658	0.655	0.653	0.650	0.646	0.643	0.639	0.634	0.630	0.624	0.619
42			0.671	0.669	0.668	0.666	0.665	0.663	0.661	0.658	0.656	0.653	0.650	0.647	0.643	0.639	0.635	0.630	0.625	0.620
41		0.672	0.671	0.670	0.668	0.667	0.665	0.663	0.661	0.659	0.657	0.654	0.651	0.648	0.644	0.640	0.636	0.631	0.626	0.621
40	0.674	0.673	0.671	0.670	0.669	0.667	0.666	0.664	0.662	0.660	0.657	0.655	0.652	0.649	0.645	0.641	0.637	0.632	0.627	0.622
39	0.674	0.673	0.672	0.671	0.669	0.668	0.666	0.665	0.663	0.660	0.658	0.655	0.653	0.649	0.646	0.642	0.638	0.633	0.628	0.623
38	0.674	0.673	0.672	0.671	0.670	0.668	0.667	0.665	0.663	0.661	0.659	0.656	0.653	0.650	0.647	0.643	0.639	0.634	0.629	0.624
37	0.675	0.674	0.673	0.672	0.671	0.669	0.668	0.666	0.664	0.662	0.660	0.657	0.654	0.651	0.648	0.644	0.640	0.636	0.631	0.625
36	0.675	0.675	0.673	0.672	0.671	0.670	0.668	0.667	0.665	0.663	0.660	0.658	0.655	0.652	0.649	0.645	0.641	0.637	0.632	0.627
Beneficiary 35	0.676	0.675	0.674	0.673	0.672	0.670	0.669	0.667	0.666	0.664	0.661	0.659	0.656	0.653	0.650	0.646	0.642	0.638	0.633	0.628
younger 34	0.676	0.676	0.675	0.674	0.672	0.671	0.670	0.668	0.666	0.664	0.662	0.660	0.657	0.654	0.651	0.648	0.644	0.639	0.635	0.629
than 33	0.677	0.676	0.675	0.674	0.673	0.672	0.671	0.669	0.667	0.665	0.663	0.661	0.658	0.656	0.652	0.649	0.645	0.641	0.636	0.631
Retiree 32	0.678	0.677	0.676	0.675	0.674	0.673	0.671	0.670	0.668	0.666	0.664	0.662	0.660	0.657	0.654	0.650	0.646	0.642	0.638	0.633
31	0.678	0.678	0.677	0.676	0.675	0.674	0.672	0.671	0.669	0.667	0.665	0.663	0.661	0.658	0.655	0.652	0.648	0.644	0.639	0.634

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 8b: 100% Joint and Survivor Annuity with Pop-up Feature - Option 2A - Disabled Members
(Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

	Beneficiary Age Difference	Attained Age at Retirement																			
		40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
Beneficiary younger than Retiree	30	0.679	0.678	0.677	0.677	0.676	0.674	0.673	0.672	0.670	0.668	0.667	0.664	0.662	0.659	0.656	0.653	0.650	0.646	0.641	0.636
	29	0.680	0.679	0.678	0.677	0.676	0.675	0.674	0.673	0.671	0.670	0.668	0.666	0.663	0.661	0.658	0.655	0.651	0.647	0.643	0.638
	28	0.680	0.680	0.679	0.678	0.677	0.676	0.675	0.674	0.672	0.671	0.669	0.667	0.665	0.662	0.660	0.656	0.653	0.649	0.645	0.640
	27	0.681	0.681	0.680	0.679	0.678	0.677	0.676	0.675	0.674	0.672	0.670	0.668	0.666	0.664	0.661	0.658	0.655	0.651	0.647	0.642
	26	0.682	0.682	0.681	0.680	0.679	0.679	0.677	0.676	0.675	0.674	0.672	0.670	0.668	0.666	0.663	0.660	0.657	0.653	0.649	0.645
	25	0.683	0.682	0.682	0.681	0.681	0.680	0.679	0.678	0.676	0.675	0.673	0.672	0.670	0.667	0.665	0.662	0.659	0.655	0.651	0.647
	24	0.684	0.683	0.683	0.682	0.682	0.681	0.680	0.679	0.678	0.676	0.675	0.673	0.671	0.669	0.667	0.664	0.661	0.657	0.654	0.649
	23	0.685	0.684	0.684	0.683	0.683	0.682	0.681	0.680	0.679	0.678	0.677	0.675	0.673	0.671	0.669	0.666	0.663	0.660	0.656	0.652
	22	0.686	0.686	0.685	0.685	0.684	0.683	0.683	0.682	0.681	0.680	0.678	0.677	0.675	0.673	0.671	0.668	0.665	0.662	0.659	0.655
	21	0.687	0.687	0.686	0.686	0.685	0.685	0.684	0.683	0.682	0.681	0.680	0.679	0.677	0.675	0.673	0.671	0.668	0.665	0.661	0.657
	20	0.688	0.688	0.688	0.687	0.687	0.686	0.686	0.685	0.684	0.683	0.682	0.681	0.679	0.677	0.675	0.673	0.671	0.668	0.664	0.660
	19	0.689	0.689	0.689	0.689	0.688	0.688	0.687	0.687	0.686	0.685	0.684	0.683	0.681	0.680	0.678	0.676	0.673	0.670	0.667	0.664
	18	0.690	0.690	0.690	0.690	0.690	0.689	0.689	0.688	0.688	0.687	0.686	0.685	0.684	0.682	0.680	0.678	0.676	0.673	0.670	0.667
	17	0.692	0.692	0.692	0.692	0.691	0.691	0.691	0.690	0.690	0.689	0.688	0.687	0.686	0.685	0.683	0.681	0.679	0.676	0.674	0.670
	16	0.693	0.693	0.693	0.693	0.693	0.693	0.693	0.692	0.692	0.691	0.690	0.690	0.688	0.687	0.686	0.684	0.682	0.680	0.677	0.674
	15	0.694	0.695	0.695	0.695	0.695	0.695	0.694	0.694	0.694	0.693	0.693	0.692	0.691	0.690	0.689	0.687	0.685	0.683	0.681	0.678
	14	0.696	0.696	0.696	0.696	0.696	0.697	0.697	0.696	0.696	0.696	0.696	0.695	0.695	0.694	0.693	0.692	0.690	0.689	0.687	0.684
	13	0.697	0.698	0.698	0.698	0.698	0.698	0.699	0.698	0.698	0.698	0.698	0.697	0.697	0.696	0.695	0.694	0.692	0.690	0.688	0.685
	12	0.699	0.699	0.700	0.700	0.700	0.701	0.701	0.701	0.701	0.701	0.701	0.700	0.700	0.700	0.699	0.698	0.697	0.696	0.694	0.692
11	0.701	0.701	0.702	0.702	0.702	0.703	0.703	0.703	0.703	0.703	0.703	0.703	0.703	0.702	0.701	0.700	0.699	0.698	0.696	0.694	
10	0.702	0.703	0.703	0.704	0.704	0.705	0.705	0.706	0.706	0.706	0.706	0.706	0.706	0.705	0.705	0.704	0.703	0.702	0.700	0.698	
9	0.704	0.705	0.705	0.706	0.707	0.707	0.708	0.708	0.708	0.709	0.709	0.709	0.709	0.709	0.708	0.708	0.707	0.706	0.705	0.703	
8	0.706	0.707	0.707	0.708	0.709	0.710	0.710	0.711	0.711	0.712	0.712	0.712	0.712	0.712	0.712	0.711	0.710	0.709	0.708	0.708	
7	0.708	0.709	0.710	0.710	0.711	0.712	0.713	0.713	0.714	0.715	0.715	0.716	0.716	0.716	0.716	0.716	0.716	0.715	0.714	0.713	
6	0.710	0.711	0.712	0.713	0.714	0.714	0.715	0.716	0.717	0.718	0.718	0.719	0.719	0.720	0.720	0.720	0.720	0.720	0.719	0.718	
Beneficiary younger than Retiree	5	0.712	0.713	0.714	0.715	0.716	0.717	0.718	0.719	0.720	0.721	0.722	0.722	0.723	0.724	0.724	0.724	0.724	0.724	0.724	0.723
	4	0.714	0.715	0.716	0.718	0.719	0.720	0.721	0.722	0.723	0.724	0.725	0.726	0.727	0.728	0.728	0.729	0.729	0.729	0.729	0.728
	3	0.716	0.718	0.719	0.720	0.721	0.723	0.724	0.725	0.726	0.728	0.729	0.730	0.731	0.732	0.733	0.733	0.734	0.734	0.734	0.734
	2	0.719	0.720	0.721	0.723	0.724	0.725	0.727	0.728	0.730	0.731	0.732	0.734	0.735	0.736	0.737	0.738	0.739	0.739	0.739	0.739
	1	0.721	0.722	0.724	0.725	0.727	0.728	0.730	0.731	0.733	0.735	0.736	0.737	0.739	0.740	0.741	0.742	0.743	0.744	0.745	0.745
Beneficiary same age as Retiree	0	0.723	0.725	0.726	0.728	0.73	0.731	0.733	0.735	0.736	0.738	0.74	0.741	0.743	0.745	0.746	0.747	0.748	0.749	0.75	0.751

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 8b: 100% Joint and Survivor Annuity with Pop-up Feature - Option 2A - Disabled Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

	Beneficiary Age Difference	Attained Age at Retirement																			
		40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
Beneficiary older than Retiree	-1	0.726	0.727	0.729	0.731	0.733	0.734	0.736	0.738	0.740	0.742	0.744	0.745	0.747	0.749	0.751	0.752	0.753	0.755	0.756	0.756
	-2	0.728	0.730	0.732	0.734	0.736	0.738	0.740	0.742	0.744	0.746	0.748	0.750	0.752	0.753	0.755	0.757	0.759	0.760	0.761	0.762
	-3	0.731	0.733	0.735	0.737	0.739	0.741	0.743	0.745	0.747	0.749	0.752	0.754	0.756	0.758	0.760	0.762	0.764	0.765	0.767	0.768
	-4	0.733	0.735	0.738	0.740	0.742	0.744	0.746	0.749	0.751	0.753	0.756	0.758	0.760	0.763	0.765	0.767	0.769	0.771	0.773	0.774
	-5	0.736	0.738	0.741	0.743	0.745	0.748	0.750	0.752	0.755	0.757	0.760	0.762	0.765	0.767	0.770	0.772	0.774	0.776	0.778	0.780
	-6	0.739	0.741	0.744	0.746	0.748	0.751	0.753	0.756	0.759	0.761	0.764	0.767	0.769	0.772	0.775	0.777	0.780	0.782	0.784	0.786
	-7	0.742	0.744	0.747	0.749	0.752	0.754	0.757	0.760	0.763	0.765	0.768	0.771	0.774	0.777	0.779	0.782	0.785	0.787	0.790	0.792
	-8	0.745	0.747	0.750	0.753	0.755	0.758	0.761	0.764	0.767	0.770	0.773	0.775	0.778	0.781	0.784	0.787	0.790	0.793	0.795	0.798
	-9	0.748	0.750	0.753	0.756	0.759	0.762	0.765	0.768	0.771	0.774	0.777	0.780	0.783	0.786	0.789	0.792	0.795	0.798	0.801	0.804
	-10	0.751	0.754	0.756	0.759	0.762	0.765	0.768	0.772	0.775	0.778	0.781	0.784	0.788	0.791	0.794	0.798	0.801	0.804	0.807	0.810
	-11	0.754	0.757	0.760	0.763	0.766	0.769	0.772	0.775	0.779	0.782	0.786	0.789	0.792	0.796	0.799	0.803	0.806	0.809	0.812	0.816
	-12	0.757	0.760	0.763	0.766	0.770	0.773	0.776	0.780	0.783	0.786	0.790	0.793	0.797	0.801	0.804	0.808	0.811	0.815	0.818	0.821
	-13	0.760	0.764	0.767	0.770	0.773	0.777	0.780	0.784	0.787	0.791	0.794	0.798	0.802	0.805	0.809	0.813	0.816	0.820	0.824	0.827
	-14	0.764	0.767	0.770	0.774	0.777	0.781	0.784	0.788	0.791	0.795	0.799	0.803	0.806	0.810	0.814	0.818	0.822	0.825	0.829	0.833
	-15	0.767	0.771	0.774	0.777	0.781	0.784	0.788	0.792	0.796	0.799	0.803	0.807	0.811	0.815	0.819	0.823	0.827	0.831	0.835	0.838
-16	0.771	0.774	0.778	0.781	0.785	0.788	0.792	0.796	0.800	0.804	0.808	0.812	0.816	0.820	0.824	0.828	0.832	0.836	0.840	0.844	
-17	0.774	0.778	0.781	0.785	0.789	0.793	0.796	0.800	0.804	0.808	0.812	0.816	0.821	0.825	0.829	0.833	0.837	0.841	0.845	0.850	
-18	0.778	0.782	0.785	0.789	0.793	0.797	0.801	0.805	0.809	0.813	0.817	0.821	0.825	0.830	0.834	0.838	0.842	0.847	0.851	0.855	
-19	0.782	0.785	0.789	0.793	0.797	0.801	0.805	0.809	0.813	0.817	0.821	0.826	0.830	0.834	0.839	0.843	0.847	0.852	0.856	0.860	
-20	0.785	0.789	0.793	0.797	0.801	0.805	0.809	0.813	0.817	0.822	0.826	0.830	0.835	0.839	0.844	0.848	0.852	0.857	0.861	0.866	
-21	0.789	0.793	0.797	0.801	0.805	0.809	0.813	0.818	0.822	0.826	0.831	0.835	0.840	0.844	0.849	0.853	0.858	0.863	0.867	0.871	
-22	0.793	0.797	0.801	0.805	0.809	0.813	0.818	0.822	0.826	0.831	0.835	0.840	0.844	0.849	0.853	0.858	0.863	0.867	0.871	0.876	
-23	0.797	0.801	0.805	0.809	0.814	0.818	0.822	0.827	0.831	0.835	0.840	0.844	0.849	0.854	0.858	0.863	0.867	0.872	0.876	0.881	
-24	0.801	0.805	0.809	0.814	0.818	0.822	0.827	0.831	0.836	0.840	0.845	0.849	0.854	0.858	0.863	0.868	0.872	0.877	0.881	0.886	
-25	0.805	0.809	0.814	0.818	0.822	0.827	0.831	0.836	0.840	0.845	0.849	0.854	0.859	0.863	0.868	0.873	0.877	0.882	0.886	0.891	
-26	0.809	0.814	0.818	0.822	0.827	0.831	0.836	0.840	0.845	0.849	0.854	0.859	0.864	0.868	0.873	0.877	0.882	0.887	0.891	0.895	
-27	0.814	0.818	0.822	0.827	0.831	0.836	0.840	0.845	0.849	0.854	0.859	0.864	0.868	0.873	0.878	0.882	0.887	0.891	0.896	0.900	
-28	0.818	0.822	0.827	0.831	0.836	0.840	0.845	0.850	0.854	0.859	0.864	0.868	0.873	0.878	0.882	0.887	0.891	0.896	0.900	0.904	
-29	0.822	0.827	0.831	0.836	0.840	0.845	0.850	0.854	0.859	0.864	0.868	0.873	0.878	0.882	0.887	0.891	0.896	0.900	0.904	0.908	
-30	0.827	0.831	0.836	0.840	0.845	0.850	0.854	0.859	0.864	0.868	0.873	0.878	0.882	0.887	0.892	0.896	0.900	0.904	0.909	0.912	
-31	0.831	0.836	0.840	0.845	0.850	0.854	0.859	0.864	0.868	0.873	0.878	0.882	0.887	0.892	0.896	0.900	0.905	0.909	0.913	0.916	
-32	0.836	0.840	0.845	0.850	0.854	0.859	0.864	0.868	0.873	0.878	0.882	0.887	0.892	0.896	0.900	0.905	0.909	0.913	0.916	0.920	
-33	0.840	0.845	0.850	0.854	0.859	0.864	0.868	0.873	0.878	0.882	0.887	0.892	0.896	0.900	0.905	0.909	0.913	0.916	0.920	0.923	
-34	0.845	0.850	0.854	0.859	0.864	0.868	0.873	0.878	0.882	0.887	0.892	0.896	0.900	0.905	0.909	0.913	0.916	0.920	0.923	0.926	
-35	0.850	0.854	0.859	0.864	0.868	0.873	0.878	0.882	0.887	0.892	0.896	0.900	0.905	0.909	0.913	0.916	0.920	0.923	0.926	0.929	
Beneficiary older than Retiree	-36	0.854	0.859	0.864	0.868	0.873	0.878	0.882	0.887	0.892	0.896	0.900	0.905	0.909	0.913	0.916	0.920	0.923	0.926	0.929	0.932
	-37	0.859	0.864	0.868	0.873	0.878	0.882	0.887	0.892	0.896	0.900	0.905	0.909	0.913	0.916	0.920	0.923	0.926	0.929	0.932	0.934
	-38	0.864	0.868	0.873	0.878	0.882	0.887	0.892	0.896	0.900	0.905	0.909	0.913	0.916	0.920	0.923	0.926	0.929	0.932	0.934	0.937
	-39	0.868	0.873	0.878	0.882	0.887	0.892	0.896	0.900	0.905	0.909	0.913	0.916	0.920	0.923	0.926	0.929	0.932	0.934	0.937	0.939
	-40	0.873	0.878	0.882	0.887	0.892	0.896	0.900	0.905	0.909	0.913	0.916	0.920	0.923	0.926	0.929	0.932	0.934	0.937	0.939	0.941

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
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Table 8b: 100% Joint and Survivor Annuity with Pop-up Feature - Option 2A - Disabled Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

	Beneficiary Age Difference	Attained Age at Retirement																			
		40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
Beneficiary	-41	0.878	0.882	0.887	0.892	0.896	0.900	0.905	0.909	0.913	0.916	0.920	0.923	0.926	0.929	0.932	0.934	0.937	0.939	0.941	0.943
older	-42	0.882	0.887	0.892	0.896	0.900	0.905	0.909	0.913	0.916	0.920	0.923	0.926	0.929	0.932	0.934	0.937	0.939	0.941	0.943	0.944
than	-43	0.887	0.892	0.896	0.900	0.905	0.909	0.913	0.916	0.920	0.923	0.926	0.929	0.932	0.934	0.937	0.939	0.941	0.943	0.944	0.946
Retiree	-44	0.892	0.896	0.900	0.905	0.909	0.913	0.916	0.920	0.923	0.926	0.929	0.932	0.934	0.937	0.939	0.941	0.943	0.944	0.946	0.948
	-45	0.896	0.900	0.905	0.909	0.913	0.916	0.920	0.923	0.926	0.929	0.932	0.934	0.937	0.939	0.941	0.943	0.944	0.946	0.948	0.949
	-46	0.900	0.905	0.909	0.913	0.916	0.920	0.923	0.926	0.929	0.932	0.934	0.937	0.939	0.941	0.943	0.944	0.946	0.948	0.949	0.950
	-47	0.905	0.909	0.913	0.916	0.920	0.923	0.926	0.929	0.932	0.934	0.937	0.939	0.941	0.943	0.944	0.946	0.948	0.949	0.950	0.952
	-48	0.909	0.913	0.916	0.920	0.923	0.926	0.929	0.932	0.934	0.937	0.939	0.941	0.943	0.944	0.946	0.948	0.949	0.950	0.952	0.953
	-49	0.913	0.916	0.920	0.923	0.926	0.929	0.932	0.934	0.937	0.939	0.941	0.943	0.944	0.946	0.948	0.949	0.950	0.952	0.953	0.954
	-50	0.916	0.920	0.923	0.926	0.929	0.932	0.934	0.937	0.939	0.941	0.943	0.944	0.946	0.948	0.949	0.950	0.952	0.953	0.954	0.955
	-51	0.920	0.923	0.926	0.929	0.932	0.934	0.937	0.939	0.941	0.943	0.944	0.946	0.948	0.949	0.950	0.952	0.953	0.954	0.955	0.956
	-52	0.923	0.926	0.929	0.932	0.934	0.937	0.939	0.941	0.943	0.944	0.946	0.948	0.949	0.950	0.952	0.953	0.954	0.955	0.956	
	-53	0.926	0.929	0.932	0.934	0.937	0.939	0.941	0.943	0.944	0.946	0.948	0.949	0.950	0.952	0.953	0.954	0.955	0.956		
	-54	0.929	0.932	0.934	0.937	0.939	0.941	0.943	0.944	0.946	0.948	0.949	0.950	0.952	0.953	0.954	0.955	0.956			
	-55	0.932	0.934	0.937	0.939	0.941	0.943	0.944	0.946	0.948	0.949	0.950	0.952	0.953	0.954	0.955	0.956				
	-56	0.934	0.937	0.939	0.941	0.943	0.944	0.946	0.948	0.949	0.950	0.952	0.953	0.954	0.955	0.956					
	-57	0.937	0.939	0.941	0.943	0.944	0.946	0.948	0.949	0.950	0.952	0.953	0.954	0.955	0.956						
	-58	0.939	0.941	0.943	0.944	0.946	0.948	0.949	0.950	0.952	0.953	0.954	0.955	0.956							
	-59	0.941	0.943	0.944	0.946	0.948	0.949	0.950	0.952	0.953	0.954	0.955	0.956								
	-60	0.943	0.944	0.946	0.948	0.949	0.950	0.952	0.953	0.954	0.955	0.956									
	-61	0.944	0.946	0.948	0.949	0.950	0.952	0.953	0.954	0.955	0.956										
	-62	0.946	0.948	0.949	0.950	0.952	0.953	0.954	0.955	0.956											
	-63	0.948	0.949	0.950	0.952	0.953	0.954	0.955	0.956												
	-64	0.949	0.950	0.952	0.953	0.954	0.955	0.956													
	-65	0.950	0.952	0.953	0.954	0.955	0.956														
	-66	0.952	0.953	0.954	0.955	0.956															
	-67	0.953	0.954	0.955	0.956																
	-68	0.954	0.955	0.956																	
	-69	0.955	0.956																		
	-70	0.956																			
	-71																				
	-72																				
	-73																				
	-74																				
	-75																				
Beneficiary	-76																				
older	-77																				
than	-78																				
Retiree	-79																				
	-80																				

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 8b: 100% Joint and Survivor Annuity with Pop-up Feature - Option 2A - Disabled Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

	Beneficiary Age Difference	Attained Age at Retirement																			
		40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
Beneficiary	-81																				
older	-82																				
than	-83																				
Retiree	-84																				
	-85																				
	-86																				
	-87																				
	-88																				
	-89																				
	-90																				

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
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Table 9a: 50% Joint and Survivor Annuity with Pop-up Feature - Option 3A - Healthy Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity)

Beneficiary Age Difference	Attained Age at Retirement																					
	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64		
Beneficiary younger than Retiree	75																					
	74																					
	73																					
	72																					
	71																					
	70																					
	69																					
	68																					
	67																					
	66																					
	65																					
	64																			0.802		
	63																		0.812	0.802		
	62																	0.822	0.812	0.802		
	61																0.832	0.822	0.813	0.803		
	60															0.841	0.832	0.823	0.813	0.803		
	59														0.850	0.841	0.832	0.823	0.813	0.803		
	58													0.858	0.850	0.841	0.833	0.823	0.814	0.804		
	57												0.866	0.858	0.850	0.842	0.833	0.824	0.814	0.804		
	56										0.873	0.866	0.858	0.851	0.842	0.833	0.824	0.815	0.805			
	55											0.880	0.873	0.866	0.859	0.851	0.843	0.834	0.825	0.815	0.805	
	54											0.887	0.881	0.874	0.867	0.859	0.851	0.843	0.834	0.825	0.816	0.806
	53									0.893	0.887	0.881	0.874	0.867	0.860	0.852	0.843	0.835	0.826	0.816	0.806	
	52								0.899	0.894	0.888	0.881	0.875	0.867	0.860	0.852	0.844	0.835	0.826	0.817	0.807	
	51						0.905	0.900	0.894	0.888	0.882	0.875	0.868	0.860	0.853	0.844	0.836	0.827	0.817	0.807		
	50					0.910	0.905	0.900	0.894	0.888	0.882	0.875	0.868	0.861	0.853	0.845	0.836	0.827	0.818	0.808		
	49				0.915	0.911	0.906	0.900	0.895	0.889	0.882	0.876	0.869	0.861	0.854	0.845	0.837	0.828	0.818	0.809		
	48			0.920	0.916	0.911	0.906	0.901	0.895	0.889	0.883	0.876	0.869	0.862	0.854	0.846	0.837	0.829	0.819	0.809		
	47		0.925	0.920	0.916	0.911	0.906	0.901	0.895	0.890	0.883	0.877	0.870	0.862	0.855	0.847	0.838	0.829	0.820	0.810		
	46	0.929	0.925	0.921	0.916	0.912	0.907	0.901	0.896	0.890	0.884	0.877	0.870	0.863	0.855	0.847	0.839	0.830	0.821	0.811		
	45	0.933	0.929	0.925	0.921	0.917	0.912	0.907	0.902	0.896	0.890	0.884	0.878	0.871	0.864	0.856	0.848	0.839	0.831	0.821	0.812	
	44	0.933	0.929	0.926	0.921	0.917	0.912	0.908	0.902	0.897	0.891	0.885	0.878	0.871	0.864	0.857	0.849	0.840	0.831	0.822	0.813	
	43	0.934	0.930	0.926	0.922	0.917	0.913	0.908	0.903	0.897	0.892	0.885	0.879	0.872	0.865	0.857	0.849	0.841	0.832	0.823	0.814	
	42	0.934	0.930	0.926	0.922	0.918	0.913	0.908	0.903	0.898	0.892	0.886	0.880	0.873	0.866	0.858	0.850	0.842	0.833	0.824	0.815	
	41	0.934	0.931	0.927	0.923	0.918	0.914	0.909	0.904	0.898	0.893	0.887	0.880	0.873	0.866	0.859	0.851	0.843	0.834	0.825	0.816	
Beneficiary younger than Retiree	40	0.935	0.931	0.927	0.923	0.919	0.914	0.909	0.904	0.899	0.893	0.887	0.881	0.874	0.867	0.860	0.852	0.844	0.835	0.826	0.817	
	39	0.935	0.931	0.928	0.924	0.919	0.915	0.910	0.905	0.900	0.894	0.888	0.882	0.875	0.868	0.861	0.853	0.845	0.836	0.827	0.818	
	38	0.935	0.932	0.928	0.924	0.920	0.915	0.911	0.906	0.900	0.895	0.889	0.882	0.876	0.869	0.861	0.854	0.846	0.837	0.828	0.819	
	37	0.936	0.932	0.929	0.925	0.920	0.916	0.911	0.906	0.901	0.895	0.889	0.883	0.877	0.870	0.862	0.855	0.847	0.838	0.829	0.820	
	36	0.936	0.933	0.929	0.925	0.921	0.917	0.912	0.907	0.902	0.896	0.890	0.884	0.878	0.871	0.863	0.856	0.848	0.839	0.831	0.822	

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
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Table 9a: 50% Joint and Survivor Annuity with Pop-up Feature - Option 3A - Healthy Members
(Factor Multiplied by Option 1 Non-Refund Life Annuity)

	Beneficiary Age Difference	Attained Age at Retirement																			
		45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Beneficiary younger than Retiree	35	0.937	0.933	0.930	0.926	0.922	0.917	0.913	0.908	0.902	0.897	0.891	0.885	0.878	0.872	0.864	0.857	0.849	0.841	0.832	0.823
	34	0.937	0.934	0.930	0.926	0.922	0.918	0.913	0.908	0.903	0.898	0.892	0.886	0.879	0.873	0.866	0.858	0.850	0.842	0.833	0.824
	33	0.938	0.934	0.931	0.927	0.923	0.919	0.914	0.909	0.904	0.899	0.893	0.887	0.880	0.874	0.867	0.859	0.851	0.843	0.835	0.826
	32	0.938	0.935	0.931	0.928	0.924	0.919	0.915	0.910	0.905	0.900	0.894	0.888	0.882	0.875	0.868	0.861	0.853	0.845	0.836	0.827
	31	0.939	0.936	0.932	0.928	0.924	0.920	0.916	0.911	0.906	0.901	0.895	0.889	0.883	0.876	0.869	0.862	0.854	0.846	0.838	0.829
	30	0.940	0.936	0.933	0.929	0.925	0.921	0.916	0.912	0.907	0.902	0.896	0.890	0.884	0.877	0.871	0.863	0.856	0.848	0.840	0.831
	29	0.940	0.937	0.933	0.930	0.926	0.922	0.917	0.913	0.908	0.903	0.897	0.891	0.885	0.879	0.872	0.865	0.857	0.849	0.841	0.833
	28	0.941	0.938	0.934	0.931	0.927	0.923	0.918	0.914	0.909	0.904	0.898	0.893	0.886	0.880	0.873	0.866	0.859	0.851	0.843	0.835
	27	0.942	0.938	0.935	0.931	0.928	0.924	0.919	0.915	0.910	0.905	0.900	0.894	0.888	0.882	0.875	0.868	0.861	0.853	0.845	0.837
	26	0.942	0.939	0.936	0.932	0.928	0.924	0.920	0.916	0.911	0.906	0.901	0.895	0.889	0.883	0.877	0.870	0.862	0.855	0.847	0.839
	25	0.943	0.940	0.937	0.933	0.929	0.925	0.921	0.917	0.912	0.907	0.902	0.897	0.891	0.885	0.878	0.871	0.864	0.857	0.849	0.841
	24	0.944	0.941	0.937	0.934	0.930	0.927	0.922	0.918	0.913	0.909	0.903	0.898	0.892	0.886	0.880	0.873	0.866	0.859	0.851	0.843
	23	0.945	0.942	0.938	0.935	0.931	0.928	0.924	0.919	0.915	0.910	0.905	0.900	0.894	0.888	0.882	0.875	0.868	0.861	0.853	0.846
	22	0.945	0.942	0.939	0.936	0.932	0.929	0.925	0.921	0.916	0.911	0.906	0.901	0.896	0.890	0.884	0.877	0.870	0.863	0.856	0.848
	21	0.946	0.943	0.940	0.937	0.934	0.930	0.926	0.922	0.917	0.913	0.908	0.903	0.897	0.892	0.885	0.879	0.872	0.865	0.858	0.851
	20	0.947	0.944	0.941	0.938	0.935	0.931	0.927	0.923	0.919	0.914	0.910	0.904	0.899	0.893	0.887	0.881	0.875	0.868	0.861	0.853
	19	0.948	0.945	0.942	0.939	0.936	0.932	0.929	0.925	0.920	0.916	0.911	0.906	0.901	0.895	0.890	0.883	0.877	0.870	0.863	0.856
	18	0.949	0.946	0.943	0.940	0.937	0.934	0.930	0.926	0.922	0.918	0.913	0.908	0.903	0.897	0.892	0.886	0.879	0.873	0.866	0.859
	17	0.950	0.947	0.945	0.942	0.938	0.935	0.931	0.928	0.924	0.919	0.915	0.910	0.905	0.900	0.894	0.888	0.882	0.875	0.869	0.862
	16	0.951	0.949	0.946	0.943	0.940	0.936	0.933	0.929	0.925	0.921	0.917	0.912	0.907	0.902	0.896	0.890	0.884	0.878	0.872	0.865
	15	0.952	0.950	0.947	0.944	0.941	0.938	0.934	0.931	0.927	0.923	0.918	0.914	0.909	0.904	0.899	0.893	0.887	0.881	0.874	0.868
	14	0.953	0.951	0.948	0.945	0.942	0.939	0.936	0.932	0.929	0.925	0.920	0.916	0.911	0.906	0.901	0.895	0.890	0.884	0.877	0.871
	13	0.954	0.952	0.949	0.947	0.944	0.941	0.937	0.934	0.930	0.926	0.922	0.918	0.913	0.908	0.903	0.898	0.892	0.887	0.881	0.874
	12	0.956	0.953	0.951	0.948	0.945	0.942	0.939	0.936	0.932	0.928	0.924	0.920	0.916	0.911	0.906	0.901	0.895	0.890	0.884	0.878
	11	0.957	0.954	0.952	0.949	0.947	0.944	0.941	0.937	0.934	0.930	0.926	0.922	0.918	0.913	0.908	0.903	0.898	0.893	0.887	0.881
	10	0.958	0.956	0.953	0.951	0.948	0.945	0.942	0.939	0.936	0.932	0.928	0.924	0.920	0.916	0.911	0.906	0.901	0.896	0.890	0.884
	9	0.959	0.957	0.955	0.952	0.950	0.947	0.944	0.941	0.938	0.934	0.931	0.927	0.923	0.918	0.914	0.909	0.904	0.899	0.893	0.888
	8	0.960	0.958	0.956	0.954	0.951	0.949	0.946	0.943	0.940	0.936	0.933	0.929	0.925	0.921	0.916	0.912	0.907	0.902	0.897	0.891
	7	0.962	0.960	0.957	0.955	0.953	0.950	0.947	0.945	0.941	0.938	0.935	0.931	0.927	0.923	0.919	0.915	0.910	0.905	0.900	0.895
	6	0.963	0.961	0.959	0.957	0.954	0.952	0.949	0.946	0.943	0.940	0.937	0.933	0.930	0.926	0.922	0.918	0.913	0.908	0.903	0.898
Beneficiary younger than Retiree	5	0.964	0.962	0.960	0.958	0.956	0.953	0.951	0.948	0.945	0.942	0.939	0.936	0.932	0.928	0.925	0.920	0.916	0.912	0.907	0.902
	4	0.965	0.963	0.962	0.960	0.957	0.955	0.953	0.950	0.947	0.944	0.941	0.938	0.935	0.931	0.927	0.923	0.919	0.915	0.910	0.906
	3	0.967	0.965	0.963	0.961	0.959	0.957	0.954	0.952	0.949	0.946	0.944	0.940	0.937	0.934	0.930	0.926	0.922	0.918	0.914	0.909
	2	0.968	0.966	0.964	0.962	0.960	0.958	0.956	0.954	0.951	0.949	0.946	0.943	0.940	0.936	0.933	0.929	0.925	0.921	0.917	0.913
	1	0.969	0.967	0.966	0.964	0.962	0.960	0.958	0.956	0.953	0.951	0.948	0.945	0.942	0.939	0.935	0.932	0.928	0.924	0.920	0.916
Beneficiary same age as Retiree	0	0.970	0.969	0.967	0.965	0.964	0.962	0.960	0.957	0.955	0.953	0.950	0.947	0.944	0.941	0.938	0.935	0.931	0.927	0.924	0.920

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 9a: 50% Joint and Survivor Annuity with Pop-up Feature - Option 3A - Healthy Members
(Factor Multiplied by Option 1 Non-Refund Life Annuity)

Beneficiary Age Difference	Attained Age at Retirement																				
	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
Beneficiary	-1	0.971	0.970	0.968	0.967	0.965	0.963	0.961	0.959	0.957	0.955	0.952	0.950	0.947	0.944	0.941	0.937	0.934	0.931	0.927	0.923
older	-2	0.973	0.971	0.970	0.968	0.967	0.965	0.963	0.961	0.959	0.957	0.954	0.952	0.949	0.946	0.943	0.940	0.937	0.934	0.930	0.927
than	-3	0.974	0.972	0.971	0.970	0.968	0.966	0.965	0.963	0.961	0.959	0.956	0.954	0.951	0.949	0.946	0.943	0.940	0.937	0.933	0.930
Retiree	-4	0.975	0.974	0.972	0.971	0.969	0.968	0.966	0.964	0.962	0.960	0.958	0.956	0.954	0.951	0.948	0.946	0.943	0.940	0.936	0.933
	-5	0.976	0.975	0.974	0.972	0.971	0.969	0.968	0.966	0.964	0.962	0.960	0.958	0.956	0.953	0.951	0.948	0.945	0.942	0.939	0.936
	-6	0.977	0.976	0.975	0.974	0.972	0.971	0.969	0.968	0.966	0.964	0.962	0.960	0.958	0.956	0.953	0.951	0.948	0.945	0.942	0.939
	-7	0.978	0.977	0.976	0.975	0.974	0.972	0.971	0.969	0.968	0.966	0.964	0.962	0.960	0.958	0.956	0.953	0.951	0.948	0.945	0.943
	-8	0.979	0.978	0.977	0.976	0.975	0.974	0.972	0.971	0.969	0.968	0.966	0.964	0.962	0.960	0.958	0.956	0.953	0.951	0.948	0.945
	-9	0.980	0.979	0.978	0.977	0.976	0.975	0.974	0.972	0.971	0.969	0.968	0.966	0.964	0.962	0.960	0.958	0.956	0.953	0.951	0.948
	-10	0.981	0.980	0.979	0.978	0.977	0.976	0.975	0.974	0.972	0.971	0.969	0.968	0.966	0.964	0.962	0.960	0.958	0.956	0.953	0.951
	-11	0.982	0.981	0.980	0.980	0.979	0.978	0.976	0.975	0.974	0.972	0.971	0.969	0.968	0.966	0.964	0.962	0.960	0.958	0.956	0.954
	-12	0.983	0.982	0.982	0.981	0.980	0.979	0.978	0.976	0.975	0.974	0.973	0.971	0.970	0.968	0.966	0.964	0.962	0.961	0.958	0.956
	-13	0.984	0.983	0.982	0.982	0.981	0.980	0.979	0.978	0.977	0.975	0.974	0.973	0.971	0.970	0.968	0.966	0.965	0.963	0.961	0.959
	-14	0.985	0.984	0.983	0.983	0.982	0.981	0.980	0.979	0.978	0.977	0.976	0.974	0.973	0.971	0.970	0.968	0.967	0.965	0.963	0.961
	-15	0.986	0.985	0.984	0.984	0.983	0.982	0.981	0.980	0.979	0.978	0.977	0.976	0.974	0.973	0.972	0.970	0.969	0.967	0.965	0.964
	-16	0.986	0.986	0.985	0.985	0.984	0.983	0.982	0.981	0.980	0.979	0.978	0.977	0.976	0.975	0.973	0.972	0.970	0.969	0.967	0.966
	-17	0.987	0.987	0.986	0.985	0.985	0.984	0.983	0.982	0.982	0.981	0.980	0.979	0.977	0.976	0.975	0.974	0.972	0.971	0.969	0.968
	-18	0.988	0.987	0.987	0.986	0.986	0.985	0.984	0.983	0.983	0.982	0.981	0.980	0.979	0.978	0.977	0.975	0.974	0.973	0.971	0.970
	-19	0.989	0.988	0.988	0.987	0.986	0.986	0.985	0.984	0.984	0.983	0.982	0.981	0.980	0.979	0.978	0.977	0.976	0.974	0.973	0.972
	-20	0.989	0.989	0.988	0.988	0.987	0.987	0.986	0.985	0.985	0.984	0.983	0.982	0.981	0.980	0.979	0.978	0.977	0.976	0.975	0.973
	-21	0.990	0.989	0.989	0.989	0.988	0.988	0.987	0.986	0.986	0.985	0.984	0.983	0.983	0.982	0.981	0.980	0.979	0.977	0.976	0.975
	-22	0.990	0.990	0.990	0.989	0.989	0.988	0.988	0.987	0.987	0.986	0.985	0.984	0.984	0.983	0.982	0.981	0.980	0.979	0.978	0.977
	-23	0.991	0.991	0.990	0.990	0.989	0.989	0.989	0.988	0.987	0.987	0.986	0.985	0.984	0.983	0.982	0.981	0.980	0.979	0.978	0.978
	-24	0.991	0.991	0.991	0.990	0.990	0.990	0.989	0.989	0.988	0.988	0.987	0.986	0.986	0.985	0.984	0.983	0.983	0.982	0.981	0.980
	-25	0.992	0.992	0.991	0.991	0.991	0.990	0.990	0.989	0.989	0.988	0.988	0.987	0.987	0.986	0.985	0.984	0.984	0.983	0.982	0.981
	-26	0.992	0.992	0.992	0.992	0.991	0.991	0.991	0.990	0.990	0.989	0.989	0.988	0.988	0.987	0.986	0.985	0.985	0.984	0.983	0.982
	-27	0.993	0.993	0.992	0.992	0.992	0.992	0.991	0.991	0.990	0.990	0.989	0.989	0.988	0.988	0.987	0.986	0.986	0.985	0.984	0.983
	-28	0.993	0.993	0.993	0.993	0.992	0.992	0.991	0.991	0.991	0.990	0.990	0.989	0.989	0.988	0.987	0.987	0.986	0.985	0.984	0.984
	-29	0.994	0.993	0.993	0.993	0.993	0.993	0.992	0.992	0.992	0.991	0.991	0.990	0.989	0.989	0.988	0.987	0.987	0.986	0.985	0.985
	-30	0.994	0.994	0.994	0.993	0.993	0.993	0.993	0.992	0.992	0.991	0.991	0.991	0.990	0.989	0.989	0.988	0.987	0.987	0.986	0.986
	-31	0.994	0.994	0.994	0.994	0.994	0.993	0.993	0.993	0.993	0.992	0.992	0.992	0.991	0.991	0.990	0.990	0.989	0.988	0.987	0.986
	-32	0.995	0.995	0.994	0.994	0.994	0.994	0.994	0.993	0.993	0.993	0.993	0.992	0.992	0.991	0.991	0.990	0.989	0.989	0.988	0.987
	-33	0.995	0.995	0.995	0.995	0.994	0.994	0.994	0.994	0.994	0.993	0.993	0.993	0.992	0.992	0.991	0.991	0.990	0.989	0.988	0.988
	-34	0.995	0.995	0.995	0.995	0.995	0.995	0.994	0.994	0.994	0.994	0.994	0.993	0.993	0.992	0.992	0.991	0.991	0.990	0.989	0.988
	-35	0.996	0.996	0.995	0.995	0.995	0.995	0.995	0.995	0.994	0.994	0.994	0.994	0.993	0.993	0.992	0.992	0.991	0.990	0.990	0.989
Beneficiary	-36	0.996	0.996	0.996	0.996	0.995	0.995	0.995	0.995	0.995	0.995	0.994	0.994	0.994	0.993	0.993	0.992	0.991	0.991	0.990	0.989
older	-37	0.996	0.996	0.996	0.996	0.996	0.996	0.995	0.995	0.995	0.995	0.995	0.994	0.994	0.993	0.993	0.992	0.992	0.991	0.990	0.990
than	-38	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.995	0.995	0.995	0.994	0.994	0.993	0.993	0.992	0.991	0.991	0.990
Retiree	-39	0.997	0.997	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.995	0.995	0.995	0.994	0.994	0.994	0.993	0.993	0.992	0.991	0.990
	-40	0.997	0.997	0.997	0.997	0.996	0.996	0.996	0.996	0.996	0.996	0.995	0.995	0.995	0.994	0.994	0.993	0.993	0.992	0.991	0.991

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 9a: 50% Joint and Survivor Annuity with Pop-up Feature - Option 3A - Healthy Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity)

	Beneficiary Age Difference	Attained Age at Retirement																			
		45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Beneficiary older than Retiree	-41	0.997	0.997	0.997	0.997	0.997	0.997	0.996	0.996	0.996	0.996	0.996	0.995	0.995	0.995	0.994	0.994	0.993	0.992	0.992	0.991
	-42	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.996	0.996	0.996	0.996	0.995	0.995	0.994	0.994	0.993	0.993	0.992	0.991
	-43	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.996	0.996	0.996	0.995	0.995	0.995	0.994	0.994	0.993	0.992	0.991
	-44	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.996	0.996	0.996	0.996	0.995	0.995	0.994	0.994	0.993	0.992	0.992
	-45	0.998	0.998	0.998	0.997	0.997	0.997	0.997	0.997	0.997	0.996	0.996	0.996	0.996	0.995	0.995	0.995	0.994	0.993	0.993	0.992
	-46	0.998	0.998	0.998	0.998	0.997	0.997	0.997	0.997	0.997	0.996	0.996	0.996	0.996	0.995	0.995	0.995	0.994	0.994	0.993	0.992
	-47	0.998	0.998	0.998	0.998	0.998	0.998	0.997	0.997	0.997	0.996	0.996	0.996	0.996	0.995	0.995	0.995	0.994	0.994	0.993	
	-48	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.997	0.997	0.997	0.997	0.997	0.996	0.996	0.995	0.995	0.994	0.994		
	-49	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.997	0.997	0.997	0.997	0.997	0.996	0.996	0.996	0.995	0.995			
	-50	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.997	0.997	0.997	0.997	0.996	0.996	0.996	0.995				
Beneficiary older than Retiree	-51	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.997	0.997	0.997	0.997	0.997	0.996	0.996					
	-52	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.997	0.997	0.997	0.997	0.996	0.996					
	-53	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.997	0.997	0.997	0.997							
	-54	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.997	0.997								
	-55	0.999	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.997									
	-56	0.999	0.999	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998										
	-57	0.999	0.999	0.999	0.998	0.998	0.998	0.998	0.998	0.998											
	-58	0.999	0.999	0.999	0.998	0.998	0.998	0.998	0.998												
	-59	0.999	0.999	0.999	0.999	0.998	0.998	0.998													
	-60	0.999	0.999	0.999	0.999	0.998	0.998														
Beneficiary older than Retiree	-61	0.999	0.999	0.999	0.999	0.999															
	-62	0.999	0.999	0.999	0.999																
	-63	0.999	0.999	0.999																	
	-64	0.999	0.999																		
	-65	0.999																			

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 9a: 50% Joint and Survivor Annuity with Pop-up Feature - Option 3A - Healthy Members
(Factor Multiplied by Option 1 Non-Refund Life Annuity)

	Beneficiary Age Difference	Attained Age at Retirement										
		65	66	67	68	69	70	71	72	73	74	75
Beneficiary younger than Retiree	75											0.657
	74										0.673	0.657
	73									0.688	0.673	0.658
	72							0.702	0.688	0.673	0.658	
	71						0.716	0.703	0.688	0.673	0.658	
	70					0.730	0.717	0.703	0.689	0.674	0.659	
	69				0.743	0.730	0.717	0.703	0.689	0.674	0.659	
	68			0.756	0.743	0.731	0.717	0.704	0.689	0.675	0.659	
	67		0.768	0.756	0.744	0.731	0.718	0.704	0.690	0.675	0.660	
	66	0.779	0.768	0.756	0.744	0.731	0.718	0.704	0.690	0.675	0.660	
	65	0.791	0.780	0.768	0.757	0.744	0.732	0.718	0.705	0.691	0.676	0.661
	64	0.791	0.780	0.769	0.757	0.745	0.732	0.719	0.705	0.691	0.676	0.661
	63	0.791	0.780	0.769	0.757	0.745	0.732	0.719	0.706	0.691	0.677	0.662
	62	0.792	0.781	0.769	0.758	0.746	0.733	0.720	0.706	0.692	0.677	0.662
	61	0.792	0.781	0.770	0.758	0.746	0.733	0.720	0.707	0.693	0.678	0.663
	60	0.792	0.782	0.770	0.759	0.746	0.734	0.721	0.707	0.693	0.679	0.664
	59	0.793	0.782	0.771	0.759	0.747	0.734	0.721	0.708	0.694	0.679	0.664
	58	0.793	0.782	0.771	0.760	0.747	0.735	0.722	0.708	0.694	0.680	0.665
	57	0.794	0.783	0.772	0.760	0.748	0.736	0.723	0.709	0.695	0.681	0.666
	56	0.794	0.783	0.772	0.761	0.749	0.736	0.723	0.710	0.696	0.681	0.667
	55	0.795	0.784	0.773	0.761	0.749	0.737	0.724	0.710	0.697	0.682	0.667
	54	0.795	0.785	0.773	0.762	0.750	0.738	0.725	0.711	0.697	0.683	0.668
	53	0.796	0.785	0.774	0.763	0.751	0.738	0.725	0.712	0.698	0.684	0.669
	52	0.797	0.786	0.775	0.763	0.751	0.739	0.726	0.713	0.699	0.685	0.670
	51	0.797	0.787	0.775	0.764	0.752	0.740	0.727	0.714	0.700	0.686	0.671
	50	0.798	0.787	0.776	0.765	0.753	0.741	0.728	0.715	0.701	0.687	0.672
	49	0.799	0.788	0.777	0.766	0.754	0.742	0.729	0.716	0.702	0.688	0.674
	48	0.799	0.789	0.778	0.767	0.755	0.743	0.730	0.717	0.703	0.689	0.675
	47	0.800	0.790	0.779	0.767	0.756	0.744	0.731	0.718	0.704	0.691	0.676
	46	0.801	0.790	0.780	0.768	0.757	0.745	0.732	0.719	0.706	0.692	0.677
	45	0.802	0.791	0.781	0.769	0.758	0.746	0.733	0.720	0.707	0.693	0.679
	44	0.803	0.792	0.782	0.771	0.759	0.747	0.735	0.722	0.708	0.695	0.680
	43	0.804	0.793	0.783	0.772	0.760	0.748	0.736	0.723	0.710	0.696	0.682
	42	0.805	0.794	0.784	0.773	0.761	0.750	0.737	0.725	0.711	0.698	0.684
	41	0.806	0.796	0.785	0.774	0.763	0.751	0.739	0.726	0.713	0.699	0.685
Beneficiary younger than Retiree	40	0.807	0.797	0.786	0.775	0.764	0.753	0.740	0.728	0.715	0.701	0.687
	39	0.808	0.798	0.788	0.777	0.766	0.754	0.742	0.729	0.717	0.703	0.689
	38	0.809	0.799	0.789	0.778	0.767	0.756	0.744	0.731	0.718	0.705	0.691
	37	0.811	0.801	0.790	0.780	0.769	0.757	0.746	0.733	0.720	0.707	0.694
	36	0.812	0.802	0.792	0.781	0.771	0.759	0.747	0.735	0.722	0.709	0.696

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 9a: 50% Joint and Survivor Annuity with Pop-up Feature - Option 3A - Healthy Members
(Factor Multiplied by Option 1 Non-Refund Life Annuity)

	Beneficiary Age Difference	Attained Age at Retirement										
		65	66	67	68	69	70	71	72	73	74	75
Beneficiary younger than Retiree	35	0.814	0.804	0.794	0.783	0.772	0.761	0.749	0.737	0.725	0.712	0.698
	34	0.815	0.805	0.795	0.785	0.774	0.763	0.751	0.739	0.727	0.714	0.701
	33	0.817	0.807	0.797	0.787	0.776	0.765	0.754	0.742	0.729	0.717	0.703
	32	0.818	0.809	0.799	0.789	0.778	0.767	0.756	0.744	0.732	0.719	0.706
	31	0.820	0.811	0.801	0.791	0.780	0.770	0.758	0.747	0.735	0.722	0.709
	30	0.822	0.813	0.803	0.793	0.783	0.772	0.761	0.749	0.737	0.725	0.712
	29	0.824	0.815	0.805	0.795	0.785	0.775	0.764	0.752	0.740	0.728	0.716
	28	0.826	0.817	0.807	0.798	0.788	0.777	0.766	0.755	0.743	0.731	0.719
	27	0.828	0.819	0.810	0.800	0.790	0.780	0.769	0.758	0.747	0.735	0.723
	26	0.830	0.821	0.812	0.803	0.793	0.783	0.772	0.761	0.750	0.738	0.726
	25	0.833	0.824	0.815	0.805	0.796	0.786	0.775	0.765	0.754	0.742	0.730
	24	0.835	0.826	0.817	0.808	0.799	0.789	0.779	0.768	0.757	0.746	0.734
	23	0.837	0.829	0.820	0.811	0.802	0.792	0.782	0.772	0.761	0.750	0.738
	22	0.840	0.832	0.823	0.814	0.805	0.796	0.786	0.776	0.765	0.754	0.743
	21	0.843	0.835	0.826	0.817	0.808	0.799	0.790	0.779	0.769	0.758	0.747
	20	0.846	0.838	0.829	0.821	0.812	0.803	0.793	0.784	0.773	0.763	0.752
	19	0.848	0.841	0.833	0.824	0.816	0.807	0.797	0.788	0.778	0.768	0.757
	18	0.851	0.844	0.836	0.828	0.819	0.811	0.801	0.792	0.782	0.772	0.762
	17	0.854	0.847	0.839	0.831	0.823	0.815	0.806	0.797	0.787	0.777	0.767
	16	0.858	0.850	0.843	0.835	0.827	0.819	0.810	0.801	0.792	0.782	0.772
15	0.861	0.854	0.846	0.839	0.831	0.823	0.815	0.806	0.797	0.788	0.778	
14	0.864	0.857	0.850	0.843	0.835	0.827	0.819	0.811	0.802	0.793	0.784	
13	0.868	0.861	0.854	0.847	0.839	0.832	0.824	0.816	0.807	0.798	0.789	
12	0.871	0.865	0.858	0.851	0.844	0.836	0.829	0.821	0.812	0.804	0.795	
11	0.875	0.868	0.862	0.855	0.848	0.841	0.833	0.826	0.818	0.809	0.801	
10	0.878	0.872	0.866	0.859	0.853	0.846	0.838	0.831	0.823	0.815	0.807	
9	0.882	0.876	0.870	0.864	0.857	0.850	0.843	0.836	0.829	0.821	0.813	
8	0.886	0.880	0.874	0.868	0.862	0.855	0.848	0.841	0.834	0.827	0.819	
7	0.889	0.884	0.878	0.872	0.866	0.860	0.853	0.847	0.840	0.833	0.825	
6	0.893	0.888	0.882	0.877	0.871	0.865	0.859	0.852	0.846	0.839	0.832	
Beneficiary younger than Retiree	5	0.897	0.892	0.886	0.881	0.875	0.870	0.864	0.858	0.851	0.845	0.838
	4	0.901	0.896	0.891	0.885	0.880	0.875	0.869	0.863	0.857	0.851	0.844
	3	0.904	0.900	0.895	0.890	0.885	0.879	0.874	0.868	0.863	0.857	0.851
	2	0.908	0.904	0.899	0.894	0.889	0.884	0.879	0.874	0.868	0.863	0.857
1	0.912	0.908	0.903	0.899	0.894	0.889	0.884	0.879	0.874	0.869	0.863	
Beneficiary same age as Retiree	0	0.916	0.911	0.907	0.903	0.898	0.894	0.889	0.884	0.879	0.874	0.869

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
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Table 9a: 50% Joint and Survivor Annuity with Pop-up Feature - Option 3A - Healthy Members
(Factor Multiplied by Option 1 Non-Refund Life Annuity)

Beneficiary Age Difference	Attained Age at Retirement											
	65	66	67	68	69	70	71	72	73	74	75	
Beneficiary	-1	0.919	0.915	0.911	0.907	0.903	0.899	0.894	0.890	0.885	0.880	0.875
older	-2	0.923	0.919	0.915	0.911	0.907	0.903	0.899	0.895	0.890	0.886	0.881
than	-3	0.926	0.923	0.919	0.915	0.912	0.908	0.904	0.900	0.896	0.891	0.887
Retiree	-4	0.930	0.926	0.923	0.919	0.916	0.912	0.909	0.905	0.901	0.897	0.893
	-5	0.933	0.930	0.927	0.923	0.920	0.917	0.913	0.910	0.906	0.902	0.898
	-6	0.936	0.933	0.930	0.927	0.924	0.921	0.918	0.914	0.911	0.907	0.904
	-7	0.940	0.937	0.934	0.931	0.928	0.925	0.922	0.919	0.916	0.912	0.909
	-8	0.943	0.940	0.937	0.935	0.932	0.929	0.926	0.923	0.920	0.917	0.914
	-9	0.946	0.943	0.941	0.938	0.936	0.933	0.930	0.928	0.925	0.922	0.919
	-10	0.949	0.946	0.944	0.942	0.939	0.937	0.934	0.932	0.929	0.926	0.924
	-11	0.952	0.949	0.947	0.945	0.943	0.940	0.938	0.936	0.933	0.931	0.928
	-12	0.954	0.952	0.950	0.948	0.946	0.944	0.942	0.939	0.937	0.935	0.932
	-13	0.957	0.955	0.953	0.951	0.949	0.947	0.945	0.943	0.941	0.938	0.936
	-14	0.959	0.958	0.956	0.954	0.952	0.950	0.948	0.946	0.944	0.942	0.940
	-15	0.962	0.960	0.958	0.957	0.955	0.953	0.951	0.949	0.947	0.945	0.943
	-16	0.964	0.963	0.961	0.959	0.958	0.956	0.954	0.952	0.950	0.948	0.946
	-17	0.966	0.965	0.963	0.962	0.960	0.959	0.957	0.955	0.953	0.951	0.949
	-18	0.968	0.967	0.965	0.964	0.963	0.961	0.959	0.958	0.956	0.954	0.952
	-19	0.970	0.969	0.968	0.966	0.965	0.963	0.962	0.960	0.958	0.956	0.954
	-20	0.972	0.971	0.970	0.968	0.967	0.965	0.964	0.962	0.960	0.958	0.956
	-21	0.974	0.973	0.971	0.970	0.969	0.967	0.966	0.964	0.962	0.960	0.958
	-22	0.976	0.974	0.973	0.972	0.971	0.969	0.968	0.966	0.964	0.962	0.960
	-23	0.977	0.976	0.975	0.973	0.972	0.971	0.969	0.968	0.966	0.964	0.962
	-24	0.978	0.977	0.976	0.975	0.974	0.972	0.971	0.969	0.967	0.965	0.963
	-25	0.980	0.979	0.977	0.976	0.975	0.974	0.972	0.970	0.969	0.967	0.964
	-26	0.981	0.980	0.979	0.977	0.976	0.975	0.973	0.972	0.970	0.968	0.966
	-27	0.982	0.981	0.980	0.979	0.977	0.976	0.974	0.973	0.971	0.969	0.967
	-28	0.983	0.982	0.981	0.980	0.978	0.977	0.975	0.974	0.972	0.970	0.968
	-29	0.984	0.983	0.982	0.980	0.979	0.978	0.976	0.975	0.973	0.971	0.969
	-30	0.985	0.984	0.982	0.981	0.980	0.979	0.977	0.976	0.974	0.972	0.970
	-31	0.985	0.984	0.983	0.982	0.981	0.980	0.978	0.977	0.975	0.973	0.971
	-32	0.986	0.985	0.984	0.983	0.982	0.980	0.979	0.977	0.976	0.974	0.972
	-33	0.987	0.986	0.985	0.983	0.982	0.981	0.980	0.978	0.976	0.975	0.973
	-34	0.987	0.986	0.985	0.984	0.983	0.982	0.980	0.979	0.977	0.975	0.973
	-35	0.988	0.987	0.986	0.985	0.983	0.982	0.981	0.979	0.978	0.976	0.974
Beneficiary	-36	0.988	0.987	0.986	0.985	0.984	0.983	0.981	0.980	0.978	0.976	
older	-37	0.989	0.988	0.987	0.986	0.984	0.983	0.982	0.980	0.979		
than	-38	0.989	0.988	0.987	0.986	0.985	0.984	0.982	0.981			
Retiree	-39	0.989	0.989	0.988	0.986	0.985	0.984	0.983				
	-40	0.990	0.989	0.988	0.987	0.986	0.985					

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
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Table 9a: 50% Joint and Survivor Annuity with Pop-up Feature - Option 3A - Healthy Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity)

	Beneficiary Age Difference	Attained Age at Retirement										
		65	66	67	68	69	70	71	72	73	74	75
Beneficiary	-41	0.990	0.989	0.988	0.987	0.986						
older	-42	0.990	0.989	0.988	0.987							
than	-43	0.991	0.990	0.989								
Retiree	-44	0.991	0.990									
	-45	0.991										
	-46											
	-47											
	-48											
	-49											
	-50											
	-51											
	-52											
	-53											
	-54											
	-55											
	-56											
	-57											
	-58											
	-59											
	-60											
Beneficiary	-61											
older	-62											
than	-63											
Retiree	-64											
	-65											

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
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Table 9b: 50% Joint and Survivor Annuity with Pop-up Feature - Option 3A - Disabled Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

	Beneficiary Age Difference	Attained Age at Retirement																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Beneficiary younger than Retiree	70																				
	69																				
	68																				
	67																				
	66																				
	65																				
	64																				
	63																				
	62																				
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	47																				
	46																				
	45																				
	44																				
	43																				
	42																				
	41																				
	40																				
	39																				0.806
	38																			0.807	0.806
	37																		0.808	0.807	0.807
	36																0.808	0.808	0.807	0.807	
Beneficiary younger than Retiree	35															0.809	0.809	0.808	0.808	0.807	
	34														0.810	0.809	0.809	0.809	0.809	0.808	0.808
	33													0.810	0.810	0.809	0.809	0.809	0.808	0.808	
	32												0.811	0.810	0.810	0.810	0.810	0.809	0.809	0.808	0.808
	31											0.811	0.811	0.811	0.811	0.810	0.810	0.810	0.809	0.809	0.809

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 9b: 50% Joint and Survivor Annuity with Pop-up Feature - Option 3A - Disabled Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

	Beneficiary Age Difference	Attained Age at Retirement																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Beneficiary younger than Retiree	30											0.812	0.811	0.811	0.811	0.811	0.810	0.810	0.810	0.809	
	29										0.812	0.812	0.812	0.812	0.811	0.811	0.811	0.810	0.810	0.810	
	28								0.812	0.812	0.812	0.812	0.812	0.812	0.812	0.811	0.811	0.811	0.811	0.810	
	27							0.813	0.813	0.813	0.813	0.812	0.812	0.812	0.812	0.812	0.812	0.811	0.811	0.811	
	26						0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.812	0.812	0.812	0.812	0.812	
	25					0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.812	0.812	
	24				0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.813	0.813	0.813	0.813	0.813	0.813	0.813	
	23			0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.813	
	22		0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	0.814	
	21	0.814	0.814	0.814	0.814	0.814	0.814	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815	
20	0.814	0.814	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815		
19	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.815	0.816	0.816	0.816	0.816	0.816	0.816	0.816	0.816	0.816	0.816	0.816		
18	0.815	0.815	0.815	0.815	0.815	0.816	0.816	0.816	0.816	0.816	0.816	0.816	0.816	0.817	0.817	0.817	0.817	0.817	0.817		
17	0.815	0.815	0.816	0.816	0.816	0.816	0.816	0.816	0.816	0.817	0.817	0.817	0.817	0.817	0.817	0.817	0.818	0.818	0.818		
16	0.816	0.816	0.816	0.816	0.816	0.816	0.817	0.817	0.817	0.817	0.817	0.818	0.818	0.818	0.818	0.818	0.818	0.818	0.819		
15	0.816	0.816	0.816	0.816	0.817	0.817	0.817	0.817	0.818	0.818	0.818	0.818	0.819	0.819	0.819	0.819	0.819	0.819	0.820		
14	0.816	0.816	0.817	0.817	0.817	0.817	0.818	0.818	0.818	0.818	0.819	0.819	0.819	0.819	0.820	0.820	0.820	0.820	0.821		
13	0.817	0.817	0.817	0.817	0.818	0.818	0.818	0.818	0.819	0.819	0.819	0.820	0.820	0.820	0.821	0.821	0.821	0.821	0.822		
12	0.817	0.817	0.817	0.818	0.818	0.818	0.819	0.819	0.819	0.819	0.820	0.820	0.820	0.821	0.821	0.822	0.822	0.822	0.823		
11	0.817	0.818	0.818	0.818	0.819	0.819	0.819	0.819	0.820	0.820	0.820	0.821	0.821	0.822	0.822	0.822	0.823	0.823	0.824		
10	0.818	0.818	0.818	0.819	0.819	0.819	0.820	0.820	0.820	0.821	0.821	0.822	0.822	0.823	0.823	0.824	0.824	0.824	0.825		
9	0.818	0.819	0.819	0.819	0.820	0.820	0.820	0.821	0.821	0.822	0.822	0.822	0.823	0.823	0.824	0.824	0.825	0.825	0.826		
8	0.819	0.819	0.819	0.820	0.820	0.821	0.821	0.821	0.822	0.822	0.823	0.823	0.824	0.824	0.825	0.825	0.826	0.826	0.827		
7	0.819	0.820	0.820	0.820	0.821	0.821	0.822	0.822	0.823	0.823	0.824	0.824	0.825	0.825	0.826	0.826	0.827	0.827	0.828		
6	0.820	0.820	0.821	0.821	0.821	0.822	0.822	0.823	0.823	0.824	0.824	0.825	0.825	0.826	0.827	0.827	0.828	0.828	0.829		
Beneficiary younger than Retiree	5	0.820	0.821	0.821	0.822	0.822	0.823	0.823	0.824	0.824	0.825	0.825	0.826	0.827	0.828	0.828	0.829	0.830	0.831		
	4	0.821	0.821	0.822	0.822	0.823	0.823	0.824	0.824	0.825	0.826	0.826	0.827	0.828	0.829	0.830	0.831	0.832	0.833		
	3	0.821	0.822	0.822	0.823	0.823	0.824	0.825	0.825	0.826	0.826	0.827	0.828	0.828	0.829	0.830	0.831	0.832	0.833		
	2	0.822	0.822	0.823	0.824	0.824	0.825	0.825	0.826	0.827	0.827	0.828	0.829	0.829	0.830	0.831	0.832	0.833	0.834		
	1	0.823	0.823	0.824	0.824	0.825	0.826	0.826	0.827	0.828	0.828	0.829	0.830	0.831	0.831	0.832	0.833	0.834	0.835		
Beneficiary same age as Retiree	0	0.823	0.824	0.824	0.825	0.826	0.826	0.827	0.828	0.828	0.829	0.83	0.831	0.832	0.833	0.833	0.834	0.835	0.836	0.837	0.838

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 9b: 50% Joint and Survivor Annuity with Pop-up Feature - Option 3A - Disabled Members
(Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

	Beneficiary Age Difference	Attained Age at Retirement																				
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	
Beneficiary older than Retiree	-1	0.824	0.825	0.825	0.826	0.826	0.827	0.828	0.829	0.829	0.830	0.831	0.832	0.833	0.834	0.835	0.836	0.837	0.838	0.839	0.840	
	-2	0.825	0.825	0.826	0.827	0.827	0.828	0.828	0.829	0.830	0.830	0.831	0.832	0.833	0.834	0.835	0.836	0.837	0.838	0.839	0.840	0.842
	-3	0.825	0.826	0.827	0.827	0.828	0.829	0.830	0.831	0.832	0.832	0.833	0.834	0.835	0.836	0.837	0.838	0.840	0.841	0.842	0.843	0.843
	-4	0.826	0.827	0.828	0.828	0.829	0.830	0.831	0.832	0.833	0.834	0.835	0.836	0.837	0.838	0.839	0.840	0.841	0.842	0.844	0.845	0.845
	-5	0.827	0.828	0.828	0.829	0.830	0.831	0.832	0.833	0.834	0.835	0.836	0.837	0.838	0.839	0.840	0.841	0.843	0.844	0.845	0.847	0.847
	-6	0.828	0.828	0.829	0.830	0.831	0.832	0.833	0.834	0.835	0.836	0.837	0.838	0.839	0.840	0.842	0.843	0.844	0.846	0.847	0.849	0.848
	-7	0.829	0.829	0.830	0.831	0.832	0.833	0.834	0.835	0.836	0.837	0.838	0.839	0.841	0.842	0.843	0.844	0.846	0.847	0.849	0.850	0.850
	-8	0.829	0.830	0.831	0.832	0.833	0.834	0.835	0.836	0.837	0.838	0.840	0.841	0.842	0.843	0.845	0.846	0.848	0.849	0.851	0.852	0.852
	-9	0.830	0.831	0.832	0.833	0.834	0.835	0.836	0.837	0.838	0.840	0.841	0.842	0.844	0.845	0.846	0.848	0.849	0.851	0.852	0.854	0.854
	-10	0.831	0.832	0.833	0.834	0.835	0.836	0.837	0.839	0.840	0.841	0.842	0.844	0.845	0.846	0.848	0.849	0.851	0.853	0.854	0.856	0.856
-11	0.832	0.833	0.834	0.835	0.836	0.837	0.839	0.840	0.841	0.842	0.844	0.845	0.847	0.848	0.850	0.851	0.853	0.855	0.856	0.858	0.858	
-12	0.833	0.834	0.835	0.836	0.838	0.839	0.840	0.841	0.842	0.844	0.845	0.847	0.848	0.850	0.851	0.853	0.855	0.856	0.858	0.860	0.860	
-13	0.834	0.835	0.836	0.838	0.839	0.840	0.841	0.843	0.844	0.845	0.847	0.848	0.850	0.851	0.853	0.855	0.856	0.858	0.860	0.862	0.862	
-14	0.835	0.836	0.838	0.839	0.840	0.841	0.843	0.844	0.845	0.847	0.848	0.850	0.851	0.853	0.855	0.857	0.858	0.860	0.862	0.864	0.864	
-15	0.836	0.838	0.839	0.840	0.841	0.843	0.844	0.845	0.847	0.848	0.850	0.852	0.853	0.855	0.857	0.858	0.860	0.862	0.864	0.866	0.866	
-16	0.838	0.839	0.840	0.841	0.843	0.844	0.845	0.847	0.848	0.850	0.852	0.853	0.855	0.857	0.859	0.860	0.862	0.864	0.866	0.869	0.871	
-17	0.839	0.840	0.841	0.843	0.844	0.845	0.847	0.848	0.850	0.852	0.853	0.855	0.857	0.859	0.860	0.862	0.864	0.866	0.869	0.871	0.873	
-18	0.840	0.841	0.843	0.844	0.845	0.847	0.848	0.850	0.852	0.853	0.855	0.857	0.859	0.861	0.862	0.864	0.866	0.869	0.871	0.873	0.875	
-19	0.841	0.843	0.844	0.845	0.847	0.848	0.850	0.852	0.853	0.855	0.857	0.859	0.861	0.863	0.864	0.867	0.869	0.871	0.873	0.875	0.877	
-20	0.843	0.844	0.846	0.847	0.848	0.850	0.852	0.853	0.855	0.857	0.859	0.861	0.863	0.865	0.867	0.869	0.871	0.873	0.875	0.877	0.877	
-21	0.844	0.846	0.847	0.849	0.850	0.852	0.853	0.855	0.857	0.859	0.861	0.863	0.865	0.867	0.869	0.871	0.873	0.875	0.878	0.880	0.880	
-22	0.846	0.847	0.849	0.850	0.852	0.853	0.855	0.857	0.859	0.861	0.863	0.865	0.867	0.869	0.871	0.873	0.875	0.878	0.880	0.882	0.882	
-23	0.847	0.849	0.850	0.852	0.853	0.855	0.857	0.859	0.861	0.863	0.865	0.867	0.869	0.871	0.873	0.875	0.878	0.880	0.882	0.885	0.885	
-24	0.849	0.850	0.852	0.853	0.855	0.857	0.859	0.861	0.863	0.865	0.867	0.869	0.871	0.873	0.875	0.878	0.880	0.882	0.885	0.887	0.887	
-25	0.850	0.852	0.853	0.855	0.857	0.859	0.861	0.863	0.865	0.867	0.869	0.871	0.873	0.875	0.878	0.880	0.882	0.885	0.887	0.890	0.890	
-26	0.852	0.853	0.855	0.857	0.859	0.861	0.863	0.865	0.867	0.869	0.871	0.873	0.875	0.878	0.880	0.882	0.885	0.887	0.890	0.892	0.892	
-27	0.853	0.855	0.857	0.859	0.861	0.863	0.865	0.867	0.869	0.871	0.873	0.875	0.878	0.880	0.882	0.885	0.887	0.890	0.892	0.895	0.895	
-28	0.855	0.857	0.859	0.861	0.863	0.865	0.867	0.869	0.871	0.873	0.875	0.878	0.880	0.882	0.885	0.887	0.890	0.892	0.895	0.897	0.897	
-29	0.857	0.859	0.861	0.863	0.865	0.867	0.869	0.871	0.873	0.875	0.878	0.880	0.882	0.885	0.887	0.890	0.892	0.895	0.897	0.900	0.900	
-30	0.859	0.861	0.863	0.865	0.867	0.869	0.871	0.873	0.875	0.878	0.880	0.882	0.885	0.887	0.890	0.892	0.895	0.897	0.900	0.903	0.903	
-31	0.861	0.863	0.865	0.867	0.869	0.871	0.873	0.875	0.878	0.880	0.882	0.885	0.887	0.890	0.892	0.895	0.897	0.900	0.903	0.905	0.905	
-32	0.863	0.865	0.867	0.869	0.871	0.873	0.875	0.878	0.880	0.882	0.885	0.887	0.890	0.892	0.895	0.897	0.900	0.903	0.905	0.908	0.908	
-33	0.865	0.867	0.869	0.871	0.873	0.875	0.878	0.880	0.882	0.885	0.887	0.890	0.892	0.895	0.897	0.900	0.903	0.905	0.908	0.911	0.911	
-34	0.867	0.869	0.871	0.873	0.875	0.878	0.880	0.882	0.885	0.887	0.890	0.892	0.895	0.897	0.900	0.903	0.905	0.908	0.911	0.913	0.913	
-35	0.869	0.871	0.873	0.875	0.878	0.880	0.882	0.885	0.887	0.890	0.892	0.895	0.897	0.900	0.903	0.905	0.908	0.911	0.913	0.916	0.916	
Beneficiary older than Retiree	-36	0.871	0.873	0.875	0.878	0.880	0.882	0.885	0.887	0.890	0.892	0.895	0.897	0.900	0.903	0.905	0.908	0.911	0.913	0.916	0.919	
	-37	0.873	0.875	0.878	0.880	0.882	0.885	0.887	0.890	0.892	0.895	0.897	0.900	0.903	0.905	0.908	0.911	0.913	0.916	0.919	0.921	
	-38	0.875	0.878	0.880	0.882	0.885	0.887	0.890	0.892	0.895	0.897	0.900	0.903	0.905	0.908	0.911	0.913	0.916	0.919	0.921	0.924	
	-39	0.878	0.880	0.882	0.885	0.887	0.890	0.892	0.895	0.897	0.900	0.903	0.905	0.908	0.911	0.913	0.916	0.919	0.921	0.924	0.927	0.927
	-40	0.88	0.882	0.885	0.887	0.89	0.892	0.895	0.897	0.9	0.903	0.905	0.908	0.911	0.913	0.916	0.919	0.921	0.924	0.927	0.93	0.93

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 9b: 50% Joint and Survivor Annuity with Pop-up Feature - Option 3A - Disabled Members
(Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

	Beneficiary Age Difference	Attained Age at Retirement																			
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Beneficiary older than Retiree	-41	0.882	0.885	0.887	0.890	0.892	0.895	0.897	0.900	0.903	0.905	0.908	0.911	0.913	0.916	0.919	0.921	0.924	0.927	0.930	0.932
	-42	0.885	0.887	0.890	0.892	0.895	0.897	0.900	0.903	0.905	0.908	0.911	0.913	0.916	0.919	0.921	0.924	0.927	0.930	0.932	0.935
	-43	0.887	0.890	0.892	0.895	0.897	0.900	0.903	0.905	0.908	0.911	0.913	0.916	0.919	0.921	0.924	0.927	0.930	0.932	0.935	0.938
	-44	0.890	0.892	0.895	0.897	0.900	0.903	0.905	0.908	0.911	0.913	0.916	0.919	0.921	0.924	0.927	0.930	0.932	0.935	0.938	0.940
	-45	0.892	0.895	0.897	0.900	0.903	0.905	0.908	0.911	0.913	0.916	0.919	0.921	0.924	0.927	0.930	0.932	0.935	0.938	0.940	0.943
	-46	0.895	0.897	0.900	0.903	0.905	0.908	0.911	0.913	0.916	0.919	0.921	0.924	0.927	0.930	0.932	0.935	0.938	0.940	0.943	0.945
	-47	0.897	0.900	0.903	0.905	0.908	0.911	0.913	0.916	0.919	0.921	0.924	0.927	0.930	0.932	0.935	0.938	0.940	0.943	0.945	0.948
	-48	0.900	0.903	0.905	0.908	0.911	0.913	0.916	0.919	0.921	0.924	0.927	0.930	0.932	0.935	0.938	0.940	0.943	0.945	0.948	0.950
	-49	0.903	0.905	0.908	0.911	0.913	0.916	0.919	0.921	0.924	0.927	0.930	0.932	0.935	0.938	0.940	0.943	0.945	0.948	0.950	0.952
	-50	0.905	0.908	0.911	0.913	0.916	0.919	0.921	0.924	0.927	0.930	0.932	0.935	0.938	0.940	0.943	0.945	0.948	0.950	0.952	0.954
-51	0.908	0.911	0.913	0.916	0.919	0.921	0.924	0.927	0.930	0.932	0.935	0.938	0.940	0.943	0.945	0.948	0.950	0.952	0.954	0.956	
-52	0.911	0.913	0.916	0.919	0.921	0.924	0.927	0.930	0.932	0.935	0.938	0.940	0.943	0.945	0.948	0.950	0.952	0.954	0.956	0.958	
-53	0.913	0.916	0.919	0.921	0.924	0.927	0.930	0.932	0.935	0.938	0.940	0.943	0.945	0.948	0.950	0.952	0.954	0.956	0.958	0.960	
-54	0.916	0.919	0.921	0.924	0.927	0.930	0.932	0.935	0.938	0.940	0.943	0.945	0.948	0.950	0.952	0.954	0.956	0.958	0.960	0.962	
-55	0.919	0.921	0.924	0.927	0.930	0.932	0.935	0.938	0.940	0.943	0.945	0.948	0.950	0.952	0.954	0.956	0.958	0.960	0.962	0.963	
-56	0.921	0.924	0.927	0.930	0.932	0.935	0.938	0.940	0.943	0.945	0.948	0.950	0.952	0.954	0.956	0.958	0.960	0.962	0.963	0.965	
-57	0.924	0.927	0.930	0.932	0.935	0.938	0.940	0.943	0.945	0.948	0.950	0.952	0.954	0.956	0.958	0.960	0.962	0.963	0.965	0.966	
-58	0.927	0.930	0.932	0.935	0.938	0.940	0.943	0.945	0.948	0.950	0.952	0.954	0.956	0.958	0.960	0.962	0.963	0.965	0.966	0.967	
-59	0.930	0.932	0.935	0.938	0.940	0.943	0.945	0.948	0.950	0.952	0.954	0.956	0.958	0.960	0.962	0.963	0.965	0.966	0.967	0.968	
-60	0.932	0.935	0.938	0.940	0.943	0.945	0.948	0.950	0.952	0.954	0.956	0.958	0.960	0.962	0.963	0.965	0.966	0.967	0.968	0.969	
-61	0.935	0.938	0.940	0.943	0.945	0.948	0.950	0.952	0.954	0.956	0.958	0.960	0.962	0.963	0.965	0.966	0.967	0.968	0.969	0.970	
-62	0.938	0.940	0.943	0.945	0.948	0.950	0.952	0.954	0.956	0.958	0.960	0.962	0.963	0.965	0.966	0.967	0.968	0.969	0.970	0.971	
-63	0.940	0.943	0.945	0.948	0.950	0.952	0.954	0.956	0.958	0.960	0.962	0.963	0.965	0.966	0.967	0.968	0.969	0.970	0.971	0.972	
-64	0.943	0.945	0.948	0.950	0.952	0.954	0.956	0.958	0.960	0.962	0.963	0.965	0.966	0.967	0.968	0.969	0.970	0.971	0.972	0.973	
-65	0.945	0.948	0.950	0.952	0.954	0.956	0.958	0.960	0.962	0.963	0.965	0.966	0.967	0.968	0.969	0.970	0.971	0.972	0.973	0.974	
-66	0.948	0.950	0.952	0.954	0.956	0.958	0.960	0.962	0.963	0.965	0.966	0.967	0.968	0.969	0.970	0.971	0.972	0.973	0.974	0.975	
-67	0.950	0.952	0.954	0.956	0.958	0.960	0.962	0.963	0.965	0.966	0.967	0.968	0.969	0.970	0.971	0.972	0.973	0.974	0.975	0.975	
-68	0.952	0.954	0.956	0.958	0.960	0.962	0.963	0.965	0.966	0.967	0.968	0.969	0.970	0.971	0.972	0.973	0.974	0.975	0.975	0.976	
-69	0.954	0.956	0.958	0.960	0.962	0.963	0.965	0.966	0.967	0.968	0.969	0.970	0.971	0.972	0.973	0.974	0.975	0.975	0.976	0.976	
-70	0.956	0.958	0.960	0.962	0.963	0.965	0.966	0.967	0.968	0.969	0.970	0.971	0.972	0.973	0.974	0.975	0.975	0.976	0.976	0.977	
-71	0.958	0.960	0.962	0.963	0.965	0.966	0.967	0.968	0.969	0.970	0.971	0.972	0.973	0.974	0.975	0.975	0.976	0.976	0.977	0.977	
-72	0.960	0.962	0.963	0.965	0.966	0.967	0.968	0.969	0.970	0.971	0.972	0.973	0.974	0.975	0.975	0.976	0.976	0.977	0.977		
-73	0.962	0.963	0.965	0.966	0.967	0.968	0.969	0.970	0.971	0.972	0.973	0.974	0.975	0.975	0.976	0.976	0.977	0.977			
-74	0.963	0.965	0.966	0.967	0.968	0.969	0.970	0.971	0.972	0.973	0.974	0.975	0.975	0.976	0.976	0.977	0.977				
-75	0.965	0.966	0.967	0.968	0.969	0.970	0.971	0.972	0.973	0.974	0.975	0.975	0.976	0.976	0.977	0.977					
Beneficiary older than Retiree	-76	0.966	0.967	0.968	0.969	0.970	0.971	0.972	0.973	0.974	0.975	0.975	0.976	0.976	0.977	0.977					
	-77	0.967	0.968	0.969	0.970	0.971	0.972	0.973	0.974	0.975	0.975	0.976	0.976	0.977	0.977						
	-78	0.968	0.969	0.970	0.971	0.972	0.973	0.974	0.975	0.975	0.976	0.976	0.977	0.977							
	-79	0.969	0.970	0.971	0.972	0.973	0.974	0.975	0.975	0.976	0.976	0.977	0.977								
	-80	0.970	0.971	0.972	0.973	0.974	0.975	0.975	0.976	0.976	0.977	0.977									

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 9b: 50% Joint and Survivor Annuity with Pop-up Feature - Option 3A - Disabled Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

	Beneficiary Age Difference	Attained Age at Retirement																		
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Beneficiary older than Retiree	-81	0.971	0.972	0.973	0.974	0.975	0.975	0.976	0.976	0.977	0.977									
	-82	0.972	0.973	0.974	0.975	0.975	0.976	0.976	0.977	0.977										
	-83	0.973	0.974	0.975	0.975	0.976	0.976	0.977	0.977											
	-84	0.974	0.975	0.975	0.976	0.976	0.977	0.977												
	-85	0.975	0.975	0.976	0.976	0.977	0.977													
	-86	0.975	0.976	0.976	0.977	0.977														
	-87	0.976	0.976	0.977	0.977															
	-88	0.976	0.977	0.977																
	-89	0.977	0.977																	
	-90	0.977																		

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 9b: 50% Joint and Survivor Annuity with Pop-up Feature - Option 3A - Disabled Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

Beneficiary Age Difference	Attained Age at Retirement																				
	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	
Beneficiary younger than Retiree	70																				
	69																				
	68																				
	67																				
	66																				
	65																				
	64																				
	63																				
	62																				
	61																				
	60																				
	59																			0.757	
	58																		0.762	0.757	
	57																	0.766	0.762	0.757	
	56																0.771	0.767	0.762	0.758	
	55															0.774	0.771	0.767	0.763	0.758	
	54														0.778	0.775	0.771	0.767	0.763	0.758	
	53													0.781	0.778	0.775	0.772	0.768	0.763	0.759	
	52											0.784	0.781	0.779	0.775	0.772	0.768	0.764	0.759		
	51										0.787	0.784	0.782	0.779	0.776	0.772	0.769	0.764	0.760		
	50									0.789	0.787	0.785	0.782	0.779	0.776	0.773	0.769	0.765	0.760		
	49								0.792	0.790	0.787	0.785	0.783	0.780	0.777	0.773	0.769	0.765	0.761		
	48							0.794	0.792	0.790	0.788	0.785	0.783	0.780	0.777	0.774	0.770	0.766	0.761		
	47							0.795	0.794	0.792	0.790	0.788	0.786	0.783	0.781	0.777	0.774	0.770	0.766	0.762	
	46						0.797	0.796	0.794	0.792	0.791	0.789	0.786	0.784	0.781	0.778	0.775	0.771	0.767	0.762	
	45					0.799	0.798	0.796	0.795	0.793	0.791	0.789	0.787	0.784	0.781	0.778	0.775	0.771	0.767	0.763	
	44				0.800	0.799	0.798	0.796	0.795	0.793	0.791	0.789	0.787	0.785	0.782	0.779	0.776	0.772	0.768	0.764	
	43			0.802	0.801	0.799	0.798	0.796	0.795	0.794	0.792	0.790	0.788	0.785	0.782	0.780	0.776	0.773	0.769	0.764	
	42		0.803	0.802	0.801	0.800	0.799	0.797	0.796	0.794	0.792	0.790	0.788	0.786	0.783	0.780	0.777	0.773	0.769	0.765	
	41	0.804	0.803	0.802	0.801	0.800	0.799	0.798	0.796	0.794	0.793	0.791	0.789	0.786	0.784	0.781	0.778	0.774	0.770	0.766	
	40	0.805	0.804	0.803	0.803	0.802	0.800	0.799	0.798	0.797	0.795	0.793	0.791	0.789	0.787	0.784	0.781	0.778	0.775	0.771	0.767
	39	0.805	0.805	0.804	0.803	0.802	0.801	0.800	0.798	0.797	0.795	0.794	0.792	0.790	0.787	0.785	0.782	0.779	0.776	0.772	0.768
	38	0.806	0.805	0.804	0.803	0.802	0.801	0.800	0.799	0.798	0.796	0.794	0.792	0.790	0.788	0.786	0.783	0.780	0.776	0.773	0.768
	37	0.806	0.805	0.804	0.804	0.803	0.802	0.801	0.799	0.798	0.797	0.795	0.793	0.791	0.789	0.786	0.784	0.781	0.777	0.774	0.769
	36	0.806	0.806	0.805	0.804	0.803	0.802	0.801	0.800	0.799	0.797	0.795	0.794	0.792	0.790	0.787	0.784	0.781	0.778	0.774	0.770
Beneficiary younger than Retiree	35	0.807	0.806	0.805	0.805	0.804	0.803	0.802	0.800	0.799	0.798	0.796	0.794	0.792	0.790	0.788	0.785	0.782	0.779	0.775	0.771
	34	0.807	0.806	0.806	0.805	0.804	0.803	0.802	0.801	0.800	0.798	0.797	0.795	0.793	0.791	0.789	0.786	0.783	0.780	0.777	0.773
	33	0.807	0.807	0.806	0.805	0.805	0.804	0.803	0.802	0.800	0.799	0.798	0.796	0.794	0.792	0.790	0.787	0.784	0.781	0.778	0.774
	32	0.808	0.807	0.807	0.806	0.805	0.804	0.803	0.802	0.801	0.800	0.798	0.797	0.795	0.793	0.791	0.788	0.785	0.782	0.779	0.775
	31	0.808	0.808	0.807	0.807	0.806	0.805	0.804	0.803	0.802	0.801	0.799	0.797	0.796	0.794	0.792	0.789	0.786	0.783	0.780	0.776

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 9b: 50% Joint and Survivor Annuity with Pop-up Feature - Option 3A - Disabled Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

	Beneficiary Age Difference	Attained Age at Retirement																			
		40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
Beneficiary younger than Retiree	30	0.809	0.808	0.808	0.807	0.806	0.806	0.805	0.804	0.803	0.801	0.800	0.798	0.797	0.795	0.793	0.790	0.788	0.785	0.781	0.778
	29	0.809	0.809	0.808	0.808	0.807	0.806	0.805	0.804	0.803	0.802	0.801	0.799	0.798	0.796	0.794	0.791	0.789	0.786	0.783	0.779
	28	0.810	0.809	0.809	0.808	0.808	0.807	0.806	0.805	0.804	0.803	0.802	0.800	0.799	0.797	0.795	0.793	0.790	0.787	0.784	0.781
	27	0.810	0.810	0.810	0.809	0.808	0.808	0.807	0.806	0.805	0.804	0.803	0.801	0.800	0.798	0.796	0.794	0.791	0.789	0.786	0.782
	26	0.811	0.811	0.810	0.810	0.809	0.808	0.808	0.807	0.806	0.805	0.804	0.802	0.801	0.799	0.797	0.795	0.793	0.790	0.787	0.784
	25	0.812	0.811	0.811	0.810	0.810	0.809	0.809	0.808	0.807	0.806	0.805	0.804	0.802	0.800	0.799	0.797	0.794	0.792	0.789	0.786
	24	0.812	0.812	0.812	0.811	0.811	0.810	0.809	0.809	0.808	0.807	0.806	0.805	0.803	0.802	0.800	0.798	0.796	0.793	0.791	0.787
	23	0.813	0.813	0.812	0.812	0.812	0.811	0.810	0.810	0.809	0.808	0.807	0.806	0.805	0.803	0.801	0.800	0.797	0.795	0.792	0.789
	22	0.814	0.813	0.813	0.813	0.812	0.812	0.811	0.811	0.810	0.809	0.808	0.807	0.806	0.805	0.803	0.801	0.799	0.797	0.794	0.791
	21	0.814	0.814	0.814	0.814	0.813	0.813	0.812	0.812	0.811	0.810	0.810	0.809	0.807	0.806	0.805	0.803	0.801	0.799	0.796	0.793
	20	0.815	0.815	0.815	0.815	0.814	0.814	0.814	0.813	0.812	0.811	0.810	0.809	0.808	0.806	0.805	0.803	0.801	0.798	0.795	0.792
	19	0.816	0.816	0.816	0.816	0.815	0.815	0.815	0.814	0.814	0.813	0.812	0.811	0.810	0.809	0.808	0.806	0.805	0.803	0.800	0.798
	18	0.817	0.817	0.817	0.817	0.816	0.816	0.816	0.815	0.815	0.814	0.814	0.813	0.812	0.811	0.810	0.808	0.807	0.805	0.803	0.800
	17	0.818	0.818	0.818	0.818	0.818	0.817	0.817	0.817	0.816	0.816	0.815	0.815	0.814	0.813	0.812	0.810	0.809	0.807	0.805	0.803
	16	0.819	0.819	0.819	0.819	0.819	0.819	0.818	0.818	0.818	0.817	0.817	0.816	0.816	0.815	0.814	0.812	0.811	0.809	0.807	0.805
	15	0.820	0.820	0.820	0.820	0.820	0.820	0.820	0.820	0.819	0.819	0.819	0.818	0.817	0.817	0.816	0.815	0.813	0.812	0.810	0.808
	14	0.821	0.821	0.821	0.821	0.821	0.821	0.821	0.821	0.821	0.821	0.820	0.820	0.819	0.819	0.818	0.817	0.816	0.814	0.812	0.811
	13	0.822	0.822	0.822	0.822	0.822	0.822	0.823	0.822	0.822	0.822	0.822	0.822	0.822	0.821	0.821	0.820	0.819	0.818	0.817	0.815
	12	0.823	0.823	0.823	0.824	0.824	0.824	0.824	0.824	0.824	0.824	0.824	0.824	0.824	0.824	0.823	0.823	0.822	0.821	0.820	0.818
11	0.824	0.824	0.825	0.825	0.825	0.825	0.826	0.826	0.826	0.826	0.826	0.826	0.826	0.826	0.825	0.825	0.824	0.824	0.823	0.819	
10	0.825	0.826	0.826	0.826	0.827	0.827	0.827	0.827	0.828	0.828	0.828	0.828	0.828	0.827	0.827	0.826	0.826	0.825	0.824	0.822	
9	0.826	0.827	0.827	0.828	0.828	0.828	0.829	0.829	0.829	0.830	0.830	0.830	0.830	0.830	0.829	0.829	0.828	0.828	0.827	0.826	
8	0.828	0.828	0.829	0.829	0.830	0.830	0.830	0.831	0.831	0.832	0.832	0.832	0.832	0.832	0.832	0.832	0.831	0.831	0.830	0.829	
7	0.829	0.830	0.830	0.831	0.831	0.832	0.832	0.833	0.833	0.834	0.834	0.834	0.834	0.835	0.835	0.834	0.834	0.834	0.833	0.832	
6	0.830	0.831	0.832	0.832	0.833	0.833	0.834	0.835	0.835	0.836	0.836	0.837	0.837	0.837	0.837	0.837	0.837	0.837	0.836	0.836	
Beneficiary younger than Retiree	5	0.832	0.832	0.833	0.834	0.835	0.835	0.836	0.837	0.838	0.838	0.839	0.839	0.840	0.840	0.840	0.840	0.840	0.840	0.839	
	4	0.833	0.834	0.835	0.836	0.836	0.837	0.838	0.839	0.840	0.841	0.841	0.842	0.842	0.843	0.843	0.843	0.843	0.843	0.843	
	3	0.835	0.836	0.836	0.837	0.838	0.839	0.840	0.841	0.841	0.842	0.843	0.844	0.844	0.845	0.846	0.846	0.846	0.847	0.846	
	2	0.836	0.837	0.838	0.839	0.840	0.841	0.842	0.843	0.844	0.845	0.845	0.846	0.847	0.848	0.849	0.849	0.850	0.850	0.850	0.850
	1	0.838	0.839	0.840	0.841	0.842	0.843	0.844	0.845	0.846	0.847	0.848	0.849	0.850	0.851	0.852	0.852	0.853	0.853	0.854	0.854
Beneficiary same age as Retiree	0	0.839	0.84	0.842	0.843	0.844	0.845	0.846	0.847	0.848	0.849	0.85	0.852	0.853	0.854	0.854	0.855	0.856	0.857	0.857	0.858

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 9b: 50% Joint and Survivor Annuity with Pop-up Feature - Option 3A - Disabled Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

	Beneficiary Age Difference	Attained Age at Retirement																			
		40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
Beneficiary older than Retiree	-1	0.841	0.842	0.843	0.845	0.846	0.847	0.848	0.849	0.851	0.852	0.853	0.854	0.855	0.856	0.858	0.859	0.859	0.860	0.861	0.861
	-2	0.843	0.844	0.845	0.846	0.848	0.849	0.850	0.852	0.853	0.854	0.856	0.857	0.858	0.859	0.861	0.862	0.863	0.864	0.864	0.865
	-3	0.844	0.846	0.847	0.848	0.850	0.851	0.853	0.854	0.855	0.857	0.858	0.860	0.861	0.862	0.864	0.865	0.866	0.867	0.868	0.869
	-4	0.846	0.848	0.849	0.850	0.852	0.853	0.855	0.856	0.858	0.859	0.861	0.862	0.864	0.865	0.867	0.868	0.869	0.871	0.872	0.873
	-5	0.848	0.849	0.851	0.852	0.854	0.856	0.857	0.859	0.860	0.862	0.864	0.865	0.867	0.868	0.870	0.871	0.873	0.874	0.875	0.876
	-6	0.850	0.851	0.853	0.855	0.856	0.858	0.859	0.861	0.863	0.865	0.866	0.868	0.870	0.871	0.873	0.875	0.876	0.878	0.879	0.880
	-7	0.852	0.853	0.855	0.857	0.858	0.860	0.862	0.864	0.865	0.867	0.869	0.871	0.873	0.874	0.876	0.878	0.879	0.881	0.883	0.884
	-8	0.854	0.855	0.857	0.859	0.861	0.862	0.864	0.866	0.868	0.870	0.872	0.874	0.875	0.877	0.879	0.881	0.883	0.884	0.886	0.888
	-9	0.856	0.857	0.859	0.861	0.863	0.865	0.867	0.869	0.870	0.872	0.874	0.876	0.878	0.880	0.882	0.884	0.886	0.888	0.890	0.891
	-10	0.858	0.859	0.861	0.863	0.865	0.867	0.869	0.871	0.873	0.875	0.877	0.879	0.881	0.883	0.885	0.887	0.889	0.891	0.893	0.895
	-11	0.860	0.862	0.864	0.865	0.867	0.869	0.871	0.874	0.876	0.878	0.880	0.882	0.884	0.886	0.888	0.891	0.893	0.895	0.897	0.898
	-12	0.862	0.864	0.866	0.868	0.870	0.872	0.874	0.876	0.878	0.880	0.883	0.885	0.887	0.889	0.891	0.894	0.896	0.898	0.900	0.902
	-13	0.864	0.866	0.868	0.870	0.872	0.874	0.876	0.879	0.881	0.883	0.885	0.888	0.890	0.892	0.894	0.897	0.899	0.901	0.903	0.905
	-14	0.866	0.868	0.870	0.872	0.875	0.877	0.879	0.881	0.884	0.886	0.888	0.890	0.893	0.895	0.898	0.900	0.902	0.904	0.907	0.909
	-15	0.868	0.870	0.873	0.875	0.877	0.879	0.882	0.884	0.886	0.889	0.891	0.893	0.896	0.898	0.901	0.903	0.905	0.908	0.910	0.912
-16	0.871	0.873	0.875	0.877	0.879	0.882	0.884	0.886	0.889	0.891	0.894	0.896	0.899	0.901	0.903	0.906	0.908	0.911	0.913	0.915	
-17	0.873	0.875	0.877	0.880	0.882	0.884	0.887	0.889	0.891	0.894	0.896	0.899	0.901	0.904	0.906	0.909	0.911	0.914	0.916	0.919	
-18	0.875	0.877	0.880	0.882	0.884	0.887	0.889	0.892	0.894	0.897	0.899	0.902	0.904	0.907	0.909	0.912	0.914	0.917	0.919	0.922	
-19	0.877	0.880	0.882	0.884	0.887	0.889	0.892	0.894	0.897	0.899	0.902	0.905	0.907	0.910	0.912	0.915	0.917	0.920	0.922	0.925	
-20	0.880	0.882	0.885	0.887	0.889	0.892	0.894	0.897	0.900	0.902	0.905	0.907	0.910	0.913	0.915	0.918	0.920	0.923	0.925	0.928	
-21	0.882	0.885	0.887	0.890	0.892	0.895	0.897	0.900	0.902	0.905	0.907	0.910	0.913	0.915	0.918	0.921	0.923	0.926	0.928	0.931	
-22	0.885	0.887	0.890	0.892	0.895	0.897	0.900	0.902	0.905	0.908	0.910	0.913	0.916	0.918	0.921	0.924	0.926	0.929	0.931	0.934	
-23	0.887	0.890	0.892	0.895	0.897	0.900	0.902	0.905	0.908	0.910	0.913	0.916	0.918	0.921	0.924	0.926	0.929	0.932	0.934	0.937	
-24	0.890	0.892	0.895	0.897	0.900	0.902	0.905	0.908	0.910	0.913	0.916	0.918	0.921	0.924	0.927	0.929	0.932	0.934	0.937	0.939	
-25	0.892	0.895	0.897	0.900	0.902	0.905	0.908	0.910	0.913	0.916	0.919	0.921	0.924	0.927	0.929	0.932	0.935	0.937	0.940	0.942	
-26	0.895	0.897	0.900	0.902	0.905	0.908	0.910	0.913	0.916	0.919	0.921	0.924	0.927	0.929	0.932	0.935	0.937	0.940	0.942	0.945	
-27	0.897	0.900	0.902	0.905	0.908	0.910	0.913	0.916	0.919	0.921	0.924	0.927	0.929	0.932	0.935	0.937	0.940	0.942	0.945	0.947	
-28	0.900	0.903	0.905	0.908	0.911	0.913	0.916	0.919	0.921	0.924	0.927	0.929	0.932	0.935	0.937	0.940	0.943	0.945	0.947	0.950	
-29	0.903	0.905	0.908	0.911	0.913	0.916	0.919	0.921	0.924	0.927	0.930	0.932	0.935	0.937	0.940	0.943	0.945	0.947	0.950	0.952	
-30	0.905	0.908	0.911	0.913	0.916	0.919	0.921	0.924	0.927	0.930	0.932	0.935	0.938	0.940	0.943	0.945	0.948	0.950	0.952	0.954	
-31	0.908	0.911	0.913	0.916	0.919	0.921	0.924	0.927	0.930	0.932	0.935	0.938	0.940	0.943	0.945	0.948	0.950	0.952	0.954	0.956	
-32	0.911	0.913	0.916	0.919	0.921	0.924	0.927	0.930	0.932	0.935	0.938	0.940	0.943	0.945	0.948	0.950	0.952	0.954	0.956	0.958	
-33	0.913	0.916	0.919	0.921	0.924	0.927	0.930	0.932	0.935	0.938	0.940	0.943	0.945	0.948	0.950	0.952	0.954	0.956	0.958	0.960	
-34	0.916	0.919	0.921	0.924	0.927	0.930	0.932	0.935	0.938	0.940	0.943	0.945	0.948	0.950	0.952	0.954	0.956	0.958	0.960	0.962	
-35	0.919	0.921	0.924	0.927	0.930	0.932	0.935	0.938	0.940	0.943	0.945	0.948	0.950	0.952	0.954	0.956	0.958	0.960	0.962	0.963	
Beneficiary older than Retiree	-36	0.921	0.924	0.927	0.930	0.932	0.935	0.938	0.940	0.943	0.945	0.948	0.950	0.952	0.954	0.956	0.958	0.960	0.962	0.963	
	-37	0.924	0.927	0.930	0.932	0.935	0.938	0.940	0.943	0.945	0.948	0.950	0.952	0.954	0.956	0.958	0.960	0.962	0.963	0.965	
	-38	0.927	0.930	0.932	0.935	0.938	0.940	0.943	0.945	0.948	0.950	0.952	0.954	0.956	0.958	0.960	0.962	0.963	0.965	0.967	
	-39	0.930	0.932	0.935	0.938	0.940	0.943	0.945	0.948	0.950	0.952	0.954	0.956	0.958	0.960	0.962	0.963	0.965	0.966	0.967	0.968
	-40	0.932	0.935	0.938	0.940	0.943	0.945	0.948	0.950	0.952	0.954	0.956	0.958	0.960	0.962	0.963	0.965	0.966	0.967	0.968	0.969

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 9b: 50% Joint and Survivor Annuity with Pop-up Feature - Option 3A - Disabled Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

	Beneficiary Age Difference	Attained Age at Retirement																			
		40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
Beneficiary older than Retiree	-41	0.935	0.938	0.940	0.943	0.945	0.948	0.950	0.952	0.954	0.956	0.958	0.960	0.962	0.963	0.965	0.966	0.967	0.968	0.969	0.970
	-42	0.938	0.940	0.943	0.945	0.948	0.950	0.952	0.954	0.956	0.958	0.960	0.962	0.963	0.965	0.966	0.967	0.968	0.969	0.970	0.971
	-43	0.940	0.943	0.945	0.948	0.950	0.952	0.954	0.956	0.958	0.960	0.962	0.963	0.965	0.966	0.967	0.968	0.969	0.970	0.971	0.972
	-44	0.943	0.945	0.948	0.950	0.952	0.954	0.956	0.958	0.960	0.962	0.963	0.965	0.966	0.967	0.968	0.969	0.970	0.971	0.972	0.973
	-45	0.945	0.948	0.950	0.952	0.954	0.956	0.958	0.960	0.962	0.963	0.965	0.966	0.967	0.968	0.969	0.970	0.971	0.972	0.973	0.974
	-46	0.948	0.950	0.952	0.954	0.956	0.958	0.960	0.962	0.963	0.965	0.966	0.967	0.968	0.969	0.970	0.971	0.972	0.973	0.974	0.975
	-47	0.950	0.952	0.954	0.956	0.958	0.960	0.962	0.963	0.965	0.966	0.967	0.968	0.969	0.970	0.971	0.972	0.973	0.974	0.975	0.975
	-48	0.952	0.954	0.956	0.958	0.960	0.962	0.963	0.965	0.966	0.967	0.968	0.969	0.970	0.971	0.972	0.973	0.974	0.975	0.975	0.976
	-49	0.954	0.956	0.958	0.960	0.962	0.963	0.965	0.966	0.967	0.968	0.969	0.970	0.971	0.972	0.973	0.974	0.975	0.975	0.976	0.976
	-50	0.956	0.958	0.960	0.962	0.963	0.965	0.966	0.967	0.968	0.969	0.970	0.971	0.972	0.973	0.974	0.975	0.975	0.976	0.976	0.977
	-51	0.958	0.960	0.962	0.963	0.965	0.966	0.967	0.968	0.969	0.970	0.971	0.972	0.973	0.974	0.975	0.975	0.976	0.976	0.977	0.977
	-52	0.960	0.962	0.963	0.965	0.966	0.967	0.968	0.969	0.970	0.971	0.972	0.973	0.974	0.975	0.975	0.976	0.976	0.977	0.977	
	-53	0.962	0.963	0.965	0.966	0.967	0.968	0.969	0.970	0.971	0.972	0.973	0.974	0.975	0.975	0.976	0.976	0.977	0.977		
	-54	0.963	0.965	0.966	0.967	0.968	0.969	0.970	0.971	0.972	0.973	0.974	0.975	0.975	0.976	0.976	0.977	0.977			
	-55	0.965	0.966	0.967	0.968	0.969	0.970	0.971	0.972	0.973	0.974	0.975	0.975	0.976	0.976	0.977	0.977				
	-56	0.966	0.967	0.968	0.969	0.970	0.971	0.972	0.973	0.974	0.975	0.975	0.976	0.976	0.977	0.977					
	-57	0.967	0.968	0.969	0.970	0.971	0.972	0.973	0.974	0.975	0.975	0.976	0.976	0.977	0.977						
	-58	0.968	0.969	0.970	0.971	0.972	0.973	0.974	0.975	0.975	0.976	0.976	0.977	0.977							
	-59	0.969	0.970	0.971	0.972	0.973	0.974	0.975	0.975	0.976	0.976	0.977	0.977								
	-60	0.970	0.971	0.972	0.973	0.974	0.975	0.975	0.976	0.976	0.977	0.977									
	-61	0.971	0.972	0.973	0.974	0.975	0.975	0.976	0.976	0.977	0.977										
	-62	0.972	0.973	0.974	0.975	0.975	0.976	0.976	0.977	0.977											
	-63	0.973	0.974	0.975	0.975	0.976	0.976	0.977	0.977												
	-64	0.974	0.975	0.975	0.976	0.976	0.977	0.977													
	-65	0.975	0.975	0.976	0.976	0.977	0.977														
	-66	0.975	0.976	0.976	0.977	0.977															
	-67	0.976	0.976	0.977	0.977																
	-68	0.976	0.977	0.977																	
	-69	0.977	0.977																		
	-70	0.977																			
	-71																				
	-72																				
	-73																				
	-74																				
	-75																				
Beneficiary older than Retiree	-76																				
	-77																				
	-78																				
	-79																				
	-80																				

Oregon Public Employees Retirement System (Tier 1/Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
 Actuarial Equivalency Factors Effective January 1, 2007

Table 9b: 50% Joint and Survivor Annuity with Pop-up Feature - Option 3A - Disabled Members
 (Factor Multiplied by Option 1 Non-Refund Life Annuity for Disabled Members)

	Beneficiary Age Difference	Attained Age at Retirement																			
		40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
Beneficiary	-81																				
older	-82																				
than	-83																				
Retiree	-84																				
	-85																				
	-86																				
	-87																				
	-88																				
	-89																				
	-90																				

**Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007**

Table 10: P&F Additional Unit Benefits - After Age 60 - Healthy and Disabled Members (Tier 1 / Tier 2 only)
(Amount of Monthly Annuity per \$1,000 Paid by Member - Member's Portion Only)

No. of Months Units are Paid, up to Age 65	Factor	No. of Months Units are Paid, up to Age 65	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 (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 11: P&F Additional Unit Benefits - Before Age 60 - Healthy and Disabled Members (Tier 1 / Tier 2 only)

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

No. of Months Units are Paid, up to Age 65		No. of Months Units are Paid, up to Age 65		No. of Months Units are Paid, up to Age 65		No. of Months Units are Paid, up to Age 65		No. of Months Units are Paid, up to Age 65		No. of Months Units are Paid, up to Age 65	
	Factor		Factor		Factor		Factor		Factor		Factor
60	40.03	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 (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 12: P&F Additional Unit Purchases by Payroll Deductions - Healthy and Disabled Members (Tier 1 / Tier 2 only)
 (Based on a Purchase of 8 Units and a Monthly Payroll Period)

Age	Months of Attained Age at Commencement of Payroll Deduction											
	0	1	2	3	4	5	6	7	8	9	10	11
20	1.24	1.25	1.26	1.27	1.28	1.28	1.29	1.30	1.31	1.32	1.33	1.34
21	1.35	1.36	1.36	1.37	1.38	1.39	1.40	1.41	1.42	1.43	1.44	1.45
22	1.46	1.47	1.48	1.49	1.50	1.51	1.52	1.53	1.54	1.55	1.56	1.57
23	1.58	1.60	1.61	1.62	1.63	1.64	1.65	1.66	1.67	1.68	1.70	1.71
24	1.72	1.73	1.74	1.76	1.77	1.78	1.79	1.80	1.82	1.83	1.84	1.85
25	1.87	1.88	1.89	1.91	1.92	1.93	1.95	1.96	1.97	1.99	2.00	2.01
26	2.03	2.04	2.06	2.07	2.09	2.10	2.11	2.13	2.14	2.16	2.17	2.19
27	2.20	2.22	2.24	2.25	2.27	2.28	2.30	2.31	2.33	2.35	2.36	2.38
28	2.40	2.41	2.43	2.45	2.47	2.48	2.50	2.52	2.54	2.55	2.57	2.59
29	2.61	2.63	2.65	2.66	2.68	2.70	2.72	2.74	2.76	2.78	2.80	2.82
30	2.84	2.86	2.88	2.90	2.92	2.94	2.96	2.99	3.01	3.03	3.05	3.07
31	3.09	3.12	3.14	3.16	3.18	3.21	3.23	3.25	3.28	3.30	3.33	3.35
32	3.37	3.40	3.42	3.45	3.47	3.50	3.52	3.55	3.58	3.60	3.63	3.66
33	3.68	3.71	3.74	3.76	3.79	3.82	3.85	3.88	3.91	3.94	3.96	3.99
34	4.02	4.05	4.08	4.11	4.14	4.18	4.21	4.24	4.27	4.30	4.33	4.37
35	4.40	4.43	4.47	4.50	4.53	4.57	4.60	4.64	4.67	4.71	4.75	4.78
36	4.82	4.86	4.89	4.93	4.97	5.01	5.04	5.08	5.12	5.16	5.20	5.24
37	5.28	5.32	5.37	5.41	5.45	5.49	5.53	5.58	5.62	5.67	5.71	5.76
38	5.80	5.85	5.89	5.94	5.99	6.03	6.08	6.13	6.18	6.23	6.28	6.33
39	6.38	6.43	6.48	6.54	6.59	6.64	6.70	6.75	6.80	6.86	6.92	6.97

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 12: P&F Additional Unit Purchases by Payroll Deductions - Healthy and Disabled Members (Tier 1 / Tier 2 only)
 (Based on a Purchase of 8 Units and a Monthly Payroll Period)

Age	Months of Attained Age at Commencement of Payroll Deduction											
	0	1	2	3	4	5	6	7	8	9	10	11
40	7.03	7.09	7.15	7.20	7.26	7.32	7.38	7.45	7.51	7.57	7.63	7.70
41	7.76	7.83	7.89	7.96	8.03	8.09	8.16	8.23	8.30	8.37	8.44	8.52
42	8.59	8.66	8.74	8.81	8.89	8.97	9.05	9.12	9.20	9.28	9.37	9.45
43	9.53	9.62	9.70	9.79	9.87	9.96	10.05	10.14	10.23	10.33	10.42	10.51
44	10.61	10.71	10.80	10.90	11.00	11.10	11.21	11.31	11.41	11.52	11.63	11.74
45	11.85	11.96	12.07	12.19	12.30	12.42	12.54	12.66	12.78	12.91	13.03	13.16
46	13.29	13.42	13.55	13.68	13.82	13.95	14.09	14.23	14.38	14.52	14.67	14.82
47	14.97	15.12	15.27	15.43	15.59	15.75	15.92	16.08	16.25	16.42	16.60	16.77
48	16.95	17.13	17.32	17.51	17.70	17.89	18.08	18.28	18.49	18.69	18.90	19.11
49	19.33	19.55	19.77	19.99	20.22	20.46	20.69	20.94	21.18	21.43	21.69	21.94
50	22.21	22.47	22.75	23.02	23.31	23.59	23.89	24.18	24.49	24.80	25.11	25.43
51	25.76	26.10	26.44	26.78	27.14	27.50	27.87	28.24	28.63	29.02	29.42	29.83
52	30.24	30.67	31.11	31.55	32.01	32.47	32.95	33.44	33.94	34.45	34.97	35.51
53	36.05	36.62	37.19	37.78	38.39	39.01	39.65	40.30	40.97	41.66	42.37	43.10
54	43.85	44.62	45.42	46.24	47.08	47.94	48.84	49.76	50.71	51.69	52.71	53.75
55	54.84	55.96	57.12	58.32	59.56	60.85	62.19	63.57	65.02	66.52	68.08	69.70
56	71.39	73.16	75.00	76.92	78.94	81.04	83.25	85.57	88.00	90.56	93.26	96.10
57	99.09	102.27	105.62	109.19	112.97	117.00	121.31	125.90	130.83	136.13	141.83	147.99
58	154.66	161.92	169.84	178.51	188.05	198.60	210.32	223.42	238.16	254.86	273.96	295.99
59	321.70	352.09	388.55	433.13	488.85	560.49	656.02	789.77	990.40	1324.79	1993.59	4000.00

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 13a: Full Cost Factors for Purchasing Service - Factor 1 - Healthy Members (Tier 1 / Tier 2 only)
(Present value of \$1 of increased benefit beginning at retirement age)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
45	181.00	180.88	180.76	180.63	180.51	180.39	180.27	180.14	180.02	179.90	179.78	179.65
46	179.53	179.40	179.27	179.15	179.02	178.89	178.76	178.63	178.50	178.38	178.25	178.12
47	177.99	177.86	177.72	177.59	177.45	177.32	177.18	177.05	176.91	176.78	176.64	176.51
48	176.37	176.23	176.09	175.95	175.81	175.67	175.53	175.38	175.24	175.10	174.96	174.82
49	174.68	174.53	174.38	174.24	174.09	173.94	173.79	173.64	173.49	173.35	173.20	173.05
50	172.90	172.75	172.59	172.44	172.28	172.13	171.97	171.82	171.66	171.51	171.35	171.20
51	171.04	170.88	170.72	170.55	170.39	170.23	170.07	169.90	169.74	169.58	169.42	169.25
52	169.09	168.92	168.75	168.58	168.41	168.24	168.07	167.89	167.72	167.55	167.38	167.21
53	167.04	166.86	166.68	166.51	166.33	166.15	165.97	165.79	165.61	165.44	165.26	165.08
54	164.90	164.71	164.53	164.34	164.16	163.97	163.79	163.60	163.41	163.23	163.04	162.86
55	162.67	162.48	162.28	162.09	161.89	161.70	161.51	161.31	161.12	160.92	160.73	160.53
56	160.34	160.14	159.94	159.73	159.53	159.33	159.13	158.92	158.72	158.52	158.32	158.11
57	157.91	157.70	157.49	157.28	157.07	156.86	156.65	156.43	156.22	156.01	155.80	155.59
58	155.38	155.16	154.94	154.73	154.51	154.29	154.07	153.85	153.63	153.42	153.20	152.98
59	152.76	152.54	152.31	152.09	151.86	151.64	151.41	151.19	150.96	150.74	150.51	150.29
60	150.06	149.83	149.59	149.36	149.13	148.89	148.66	148.43	148.19	147.96	147.73	147.49
61	147.26	147.02	146.78	146.54	146.30	146.06	145.82	145.57	145.33	145.09	144.85	144.61
62	144.37	144.12	143.87	143.63	143.38	143.13	142.88	142.63	142.38	142.14	141.89	141.64
63	141.39	141.14	140.88	140.63	140.38	140.12	139.87	139.62	139.36	139.11	138.86	138.60
64	138.35	138.09	137.83	137.57	137.31	137.05	136.80	136.54	136.28	136.02	135.76	135.50
65	135.24	134.98	134.71	134.45	134.18	133.92	133.66	133.39	133.13	132.86	132.60	132.33
66	132.07	131.80	131.53	131.26	130.99	130.72	130.46	130.19	129.92	129.65	129.38	129.11
67	128.84	128.57	128.29	128.02	127.74	127.47	127.20	126.92	126.65	126.37	126.10	125.82
68	125.55	125.27	125.00	124.72	124.44	124.16	123.89	123.61	123.33	123.05	122.78	122.50
69	122.22	121.94	121.66	121.37	121.09	120.81	120.53	120.24	119.96	119.68	119.40	119.11
70	118.83	118.54	118.25	117.97	117.68	117.39	117.10	116.81	116.52	116.24	115.95	115.66
71	115.37	115.08	114.79	114.50	114.20	113.91	113.62	113.33	113.04	112.75	112.45	112.16
72	111.87	111.57	111.28	110.98	110.69	110.39	110.10	109.80	109.50	109.21	108.91	108.62
73	108.32	108.02	107.72	107.43	107.13	106.83	106.53	106.23	105.93	105.64	105.34	105.04
74	104.74	104.44	104.14	103.84	103.53	103.23	102.93	102.63	102.33	102.03	101.72	101.42

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 13a: Full Cost Factors for Purchasing Service - Factor 1 - Healthy Members (Tier 1 / Tier 2 only)
(Present value of \$1 of increased benefit beginning at retirement age)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
75	101.12	100.82	100.51	100.21	99.91	99.60	99.30	99.00	98.69	98.39	98.09	97.78
76	97.48	97.18	96.87	96.57	96.26	95.96	95.65	95.35	95.04	94.74	94.43	94.13
77	93.82	93.52	93.21	92.91	92.60	92.30	91.99	91.69	91.38	91.08	90.77	90.47
78	90.16	89.85	89.55	89.24	88.94	88.63	88.33	88.02	87.71	87.41	87.10	86.80
79	86.49	86.19	85.88	85.58	85.27	84.97	84.66	84.36	84.05	83.75	83.44	83.14
80	82.83	82.53	82.22	81.92	81.61	81.31	81.00	80.70	80.39	80.09	79.78	79.48
81	79.17	78.87	78.56	78.26	77.96	77.65	77.35	77.05	76.74	76.44	76.14	75.83
82	75.53	75.23	74.93	74.63	74.33	74.03	73.73	73.42	73.12	72.82	72.52	72.22
83	71.92	71.62	71.33	71.03	70.73	70.44	70.14	69.84	69.55	69.25	68.95	68.66
84	68.36	68.07	67.78	67.49	67.20	66.91	66.62	66.32	66.03	65.74	65.45	65.16
85	64.87	64.59	64.30	64.02	63.73	63.45	63.17	62.88	62.60	62.31	62.03	61.74
86	61.46	61.18	60.91	60.63	60.36	60.08	59.81	59.53	59.25	58.98	58.70	58.43
87	58.15	57.88	57.62	57.35	57.08	56.82	56.55	56.28	56.02	55.75	55.48	55.22
88	54.95	54.69	54.44	54.18	53.92	53.67	53.41	53.15	52.90	52.64	52.38	52.13
89	51.87	51.63	51.38	51.14	50.90	50.65	50.41	50.17	49.92	49.68	49.44	49.19
90	48.95	48.72	48.49	48.27	48.04	47.81	47.58	47.35	47.12	46.90	46.67	46.44
91	46.21	46.00	45.79	45.57	45.36	45.15	44.94	44.72	44.51	44.30	44.09	43.87
92	43.66	43.47	43.27	43.08	42.88	42.69	42.49	42.30	42.10	41.91	41.71	41.52
93	41.32	41.14	40.97	40.79	40.61	40.43	40.26	40.08	39.90	39.72	39.55	39.37
94	39.19	39.03	38.87	38.71	38.54	38.38	38.22	38.06	37.90	37.74	37.57	37.41
95	37.25	37.10	36.96	36.81	36.67	36.52	36.38	36.23	36.08	35.94	35.79	35.65
96	35.50	35.37	35.24	35.11	34.97	34.84	34.71	34.58	34.45	34.32	34.18	34.05
97	33.92	33.80	33.69	33.57	33.45	33.33	33.22	33.10	32.98	32.86	32.75	32.63
98	32.51	32.41	32.30	32.20	32.09	31.99	31.88	31.78	31.67	31.57	31.46	31.36
99	31.25	31.16	31.06	30.97	30.87	30.78	30.68	30.59	30.49	30.40	30.30	30.21
100	30.11											

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 13b: Full Cost Factors for Purchasing Service - Factor 1 - Disabled Members (Tier 1 / Tier 2 only)
(Present value of \$1 of increased benefit beginning at retirement age)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
45	137.60	137.56	137.52	137.49	137.45	137.41	137.37	137.33	137.29	137.26	137.22	137.18
46	137.14	137.10	137.06	137.02	136.97	136.93	136.89	136.85	136.81	136.77	136.72	136.68
47	136.64	136.60	136.55	136.51	136.46	136.42	136.37	136.33	136.28	136.24	136.19	136.15
48	136.10	136.05	136.00	135.95	135.90	135.85	135.80	135.75	135.70	135.65	135.60	135.55
49	135.50	135.45	135.39	135.34	135.29	135.23	135.18	135.13	135.07	135.02	134.97	134.91
50	134.86	134.80	134.75	134.69	134.63	134.57	134.52	134.46	134.40	134.34	134.29	134.23
51	134.17	134.11	134.04	133.98	133.92	133.85	133.79	133.73	133.66	133.60	133.54	133.47
52	133.41	133.34	133.27	133.20	133.13	133.06	133.00	132.93	132.86	132.79	132.72	132.65
53	132.58	132.51	132.43	132.36	132.28	132.21	132.13	132.06	131.98	131.91	131.83	131.76
54	131.68	131.60	131.52	131.44	131.36	131.28	131.20	131.11	131.03	130.95	130.87	130.79
55	130.71	130.62	130.53	130.45	130.36	130.27	130.18	130.09	130.00	129.92	129.83	129.74
56	129.65	129.55	129.46	129.36	129.26	129.17	129.07	128.97	128.88	128.78	128.68	128.59
57	128.49	128.39	128.28	128.18	128.07	127.97	127.87	127.76	127.66	127.55	127.45	127.34
58	127.24	127.13	127.01	126.90	126.78	126.67	126.56	126.44	126.33	126.21	126.10	125.98
59	125.87	125.75	125.62	125.50	125.38	125.25	125.13	125.01	124.88	124.76	124.64	124.51
60	124.39	124.26	124.12	123.99	123.85	123.72	123.59	123.45	123.32	123.18	123.05	122.91
61	122.78	122.63	122.49	122.34	122.20	122.05	121.91	121.76	121.61	121.47	121.32	121.18
62	121.03	120.87	120.71	120.55	120.39	120.23	120.08	119.92	119.76	119.60	119.44	119.28
63	119.12	118.95	118.77	118.60	118.43	118.25	118.08	117.91	117.73	117.56	117.39	117.21
64	117.04	116.85	116.67	116.48	116.29	116.10	115.92	115.73	115.54	115.35	115.17	114.98
65	114.79	114.59	114.38	114.18	113.97	113.77	113.57	113.36	113.16	112.95	112.75	112.54
66	112.34	112.12	111.90	111.67	111.45	111.23	111.01	110.78	110.56	110.34	110.12	109.89
67	109.67	109.43	109.19	108.95	108.70	108.46	108.22	107.98	107.74	107.50	107.25	107.01
68	106.77	106.51	106.25	105.98	105.72	105.46	105.20	104.93	104.67	104.41	104.15	103.88
69	103.62	103.35	103.07	102.80	102.52	102.25	101.97	101.70	101.42	101.15	100.87	100.60
70	100.32	100.03	99.75	99.46	99.18	98.89	98.61	98.32	98.03	97.75	97.46	97.18
71	96.89	96.59	96.30	96.00	95.70	95.41	95.11	94.81	94.52	94.22	93.92	93.63
72	93.33	93.03	92.72	92.42	92.11	91.81	91.50	91.20	90.89	90.59	90.28	89.98
73	89.67	89.36	89.06	88.75	88.45	88.14	87.84	87.53	87.22	86.92	86.61	86.31
74	86.00	85.69	85.39	85.08	84.78	84.47	84.17	83.86	83.55	83.25	82.94	82.64

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 13b: Full Cost Factors for Purchasing Service - Factor 1 - Disabled Members (Tier 1 / Tier 2 only)
(Present value of \$1 of increased benefit beginning at retirement age)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
75	82.33	82.03	81.72	81.42	81.11	80.81	80.50	80.20	79.89	79.59	79.28	78.98
76	78.67	78.37	78.06	77.76	77.46	77.15	76.85	76.55	76.24	75.94	75.64	75.33
77	75.03	74.73	74.43	74.13	73.83	73.53	73.23	72.92	72.62	72.32	72.02	71.72
78	71.42	71.12	70.83	70.53	70.23	69.94	69.64	69.34	69.05	68.75	68.45	68.16
79	67.86	67.57	67.28	66.99	66.70	66.41	66.12	65.83	65.54	65.25	64.96	64.67
80	64.38	64.10	63.81	63.53	63.25	62.96	62.68	62.40	62.11	61.83	61.55	61.26
81	60.98	60.70	60.43	60.15	59.88	59.60	59.33	59.05	58.77	58.50	58.22	57.95
82	57.67	57.40	57.14	56.87	56.61	56.34	56.08	55.81	55.54	55.28	55.01	54.75
83	54.48	54.23	53.97	53.72	53.46	53.21	52.95	52.70	52.44	52.19	51.93	51.68
84	51.42	51.18	50.94	50.69	50.45	50.21	49.97	49.72	49.48	49.24	49.00	48.75
85	48.51	48.28	48.06	47.83	47.60	47.37	47.15	46.92	46.69	46.46	46.24	46.01
86	45.78	45.57	45.36	45.15	44.94	44.73	44.52	44.31	44.10	43.89	43.68	43.47
87	43.26	43.07	42.88	42.68	42.49	42.30	42.11	41.91	41.72	41.53	41.34	41.14
88	40.95	40.78	40.60	40.43	40.25	40.08	39.90	39.73	39.55	39.38	39.20	39.03
89	38.85	38.69	38.53	38.37	38.21	38.05	37.90	37.74	37.58	37.42	37.26	37.10
90	36.94	36.80	36.65	36.51	36.36	36.22	36.08	35.93	35.79	35.64	35.50	35.35
91	35.21	35.08	34.95	34.83	34.70	34.57	34.44	34.31	34.18	34.06	33.93	33.80
92	33.67	33.55	33.44	33.32	33.21	33.09	32.98	32.86	32.74	32.63	32.51	32.40
93	32.28	32.18	32.07	31.97	31.87	31.76	31.66	31.56	31.45	31.35	31.25	31.14
94	31.04	30.95	30.86	30.76	30.67	30.58	30.49	30.39	30.30	30.21	30.12	30.02
95	29.93	29.85	29.76	29.68	29.59	29.51	29.42	29.34	29.25	29.17	29.08	29.00
96	28.91	28.83	28.75	28.68	28.60	28.52	28.44	28.36	28.28	28.21	28.13	28.05
97	27.97	27.89	27.82	27.74	27.67	27.59	27.52	27.44	27.36	27.29	27.21	27.14
98	27.06	26.99	26.92	26.84	26.77	26.70	26.63	26.55	26.48	26.41	26.34	26.26
99	26.19	26.12	26.06	25.99	25.92	25.86	25.79	25.72	25.66	25.59	25.52	25.46
100	25.39											

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 14: Full Cost Factors for Purchasing Service - Factor 2 - Healthy and Disabled Members (Tier 1 / Tier 2 only)
(Present value adjustment of 2% COLA for years and months prior to earliest retirement age)

Years Prior to Earliest Retirement 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	0.988	0.987	0.985	0.983	0.982
1	0.980	0.978	0.977	0.975	0.974	0.972	0.971	0.969	0.967	0.966	0.964	0.963
2	0.961	0.959	0.958	0.956	0.955	0.953	0.952	0.950	0.948	0.947	0.945	0.944
3	0.942	0.941	0.939	0.938	0.936	0.935	0.933	0.932	0.930	0.929	0.927	0.926
4	0.924	0.923	0.921	0.920	0.918	0.917	0.915	0.914	0.912	0.911	0.909	0.908
5	0.906	0.905	0.903	0.902	0.900	0.899	0.897	0.896	0.894	0.893	0.891	0.890
6	0.888	0.887	0.885	0.884	0.882	0.881	0.880	0.878	0.877	0.875	0.874	0.872
7	0.871	0.870	0.868	0.867	0.865	0.864	0.862	0.861	0.859	0.858	0.856	0.855
8	0.853	0.852	0.850	0.849	0.848	0.846	0.845	0.844	0.842	0.841	0.840	0.838
9	0.837	0.836	0.834	0.833	0.831	0.830	0.829	0.827	0.826	0.824	0.823	0.821
10	0.820											

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 15: Full Cost Factors for Purchasing Service - Factor 3 - Healthy and Disabled Members (Tier 1 / Tier 2 only)
(Present value of monthly benefits that will be distributed because purchase allows the member to retire before earliest retirement age)

Years Prior to Earliest Retirement 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	68.113	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 (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 16: Full Cost Factors for Purchasing Service - Factor 4 - Healthy and Disabled Members (Tier 1 / Tier 2 only)
(Present Value of \$1.00 of RHIPA Healthcare Subsidy Payable until Age 65)

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 (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 17a: Full Cost Factors for Purchasing Service - Factor 5 - Healthy Members (Tier 1 / Tier 2 only)
(Present value of RHIA benefit payable at age 65, or retirement age if later, with no mortality during deferral period)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
45	1,476	1,486	1,496	1,506	1,515	1,525	1,535	1,545	1,555	1,565	1,574	1,584
46	1,594	1,605	1,615	1,626	1,637	1,647	1,658	1,669	1,679	1,690	1,701	1,711
47	1,722	1,734	1,745	1,757	1,768	1,780	1,791	1,803	1,814	1,826	1,837	1,849
48	1,860	1,872	1,885	1,897	1,909	1,922	1,934	1,946	1,959	1,971	1,983	1,996
49	2,008	2,021	2,035	2,048	2,062	2,075	2,089	2,102	2,115	2,129	2,142	2,156
50	2,169	2,184	2,198	2,213	2,227	2,242	2,256	2,271	2,285	2,300	2,314	2,329
51	2,343	2,359	2,374	2,390	2,405	2,421	2,437	2,452	2,468	2,483	2,499	2,514
52	2,530	2,547	2,564	2,581	2,598	2,615	2,632	2,648	2,665	2,682	2,699	2,716
53	2,733	2,751	2,769	2,788	2,806	2,824	2,842	2,860	2,878	2,897	2,915	2,933
54	2,951	2,971	2,990	3,010	3,030	3,049	3,069	3,089	3,108	3,128	3,148	3,167
55	3,187	3,208	3,230	3,251	3,272	3,293	3,315	3,336	3,357	3,378	3,400	3,421
56	3,442	3,465	3,488	3,511	3,534	3,557	3,580	3,603	3,626	3,649	3,672	3,695
57	3,718	3,743	3,768	3,792	3,817	3,842	3,867	3,891	3,916	3,941	3,966	3,990
58	4,015	4,042	4,069	4,095	4,122	4,149	4,176	4,202	4,229	4,256	4,283	4,309
59	4,336	4,365	4,394	4,423	4,452	4,481	4,510	4,538	4,567	4,596	4,625	4,654
60	4,683	4,714	4,746	4,777	4,808	4,839	4,871	4,902	4,933	4,964	4,996	5,027
61	5,058	5,092	5,125	5,159	5,193	5,226	5,260	5,294	5,327	5,361	5,395	5,428
62	5,462	5,498	5,535	5,571	5,608	5,644	5,681	5,717	5,753	5,790	5,826	5,863
63	5,899	5,938	5,978	6,017	6,056	6,096	6,135	6,174	6,214	6,253	6,292	6,332
64	6,371	6,414	6,456	6,499	6,541	6,584	6,626	6,669	6,711	6,754	6,796	6,839
65	6,881	6,869	6,858	6,846	6,835	6,823	6,812	6,800	6,788	6,777	6,765	6,754
66	6,742	6,730	6,719	6,707	6,695	6,683	6,672	6,660	6,648	6,636	6,625	6,613
67	6,601	6,589	6,577	6,566	6,554	6,542	6,530	6,518	6,506	6,495	6,483	6,471
68	6,459	6,447	6,435	6,423	6,411	6,399	6,388	6,376	6,364	6,352	6,340	6,328
69	6,316	6,304	6,291	6,279	6,266	6,254	6,241	6,229	6,216	6,204	6,191	6,179
70	6,166	6,153	6,140	6,128	6,115	6,102	6,089	6,076	6,063	6,051	6,038	6,025
71	6,012	5,999	5,986	5,973	5,959	5,946	5,933	5,920	5,907	5,894	5,880	5,867
72	5,854	5,841	5,827	5,814	5,800	5,787	5,774	5,760	5,747	5,733	5,720	5,706
73	5,693	5,679	5,665	5,651	5,637	5,623	5,609	5,595	5,581	5,567	5,553	5,539
74	5,525	5,511	5,497	5,483	5,469	5,455	5,441	5,427	5,413	5,399	5,385	5,371

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 17a: Full Cost Factors for Purchasing Service - Factor 5 - Healthy Members (Tier 1 / Tier 2 only)
(Present value of RHIA benefit payable at age 65, or retirement age if later, with no mortality during deferral period)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
75	5,357	5,343	5,329	5,314	5,300	5,286	5,272	5,257	5,243	5,229	5,215	5,200
76	5,186	5,172	5,157	5,143	5,128	5,114	5,100	5,085	5,071	5,056	5,042	5,027
77	5,013	4,998	4,983	4,969	4,954	4,939	4,924	4,909	4,894	4,880	4,865	4,850
78	4,835	4,820	4,806	4,791	4,776	4,761	4,747	4,732	4,717	4,702	4,688	4,673
79	4,658	4,643	4,629	4,614	4,599	4,584	4,570	4,555	4,540	4,525	4,511	4,496
80	4,481	4,466	4,451	4,436	4,421	4,406	4,391	4,376	4,361	4,346	4,331	4,316
81	4,301	4,286	4,271	4,255	4,240	4,225	4,210	4,194	4,179	4,164	4,149	4,133
82	4,118	4,103	4,088	4,073	4,058	4,043	4,028	4,012	3,997	3,982	3,967	3,952
83	3,937	3,922	3,907	3,892	3,877	3,862	3,847	3,832	3,817	3,802	3,787	3,772
84	3,757	3,742	3,727	3,712	3,697	3,682	3,668	3,653	3,638	3,623	3,608	3,593
85	3,578	3,563	3,549	3,534	3,520	3,505	3,491	3,476	3,461	3,447	3,432	3,418
86	3,403	3,389	3,374	3,360	3,346	3,331	3,317	3,303	3,288	3,274	3,260	3,245
87	3,231	3,217	3,203	3,189	3,175	3,161	3,148	3,134	3,120	3,106	3,092	3,078
88	3,064	3,051	3,037	3,024	3,010	2,997	2,984	2,970	2,957	2,943	2,930	2,916
89	2,903	2,890	2,877	2,865	2,852	2,839	2,826	2,813	2,800	2,788	2,775	2,762
90	2,749	2,737	2,725	2,712	2,700	2,688	2,676	2,663	2,651	2,639	2,627	2,614
91	2,602	2,591	2,579	2,568	2,556	2,545	2,534	2,522	2,511	2,499	2,488	2,476
92	2,465	2,455	2,444	2,434	2,423	2,413	2,402	2,392	2,381	2,371	2,360	2,350
93	2,339	2,329	2,320	2,310	2,301	2,291	2,282	2,272	2,262	2,253	2,243	2,234
94	2,224	2,215	2,207	2,198	2,189	2,180	2,172	2,163	2,154	2,145	2,137	2,128
95	2,119	2,111	2,103	2,095	2,087	2,079	2,071	2,063	2,055	2,047	2,039	2,031
96	2,023	2,016	2,009	2,002	1,994	1,987	1,980	1,973	1,966	1,959	1,951	1,944
97	1,937	1,931	1,924	1,918	1,911	1,905	1,898	1,892	1,885	1,879	1,872	1,866
98	1,859	1,853	1,848	1,842	1,836	1,830	1,825	1,819	1,813	1,807	1,802	1,796
99	1,790	1,785	1,780	1,774	1,769	1,764	1,759	1,753	1,748	1,743	1,738	1,732
100	1,727											

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 17b: Full Cost Factors for Purchasing Service - Factor 5 - Disabled Members (Tier 1 / Tier 2 only)
(Present value of RHIA benefit payable at age 65, or retirement age if later, with no mortality during deferral period)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
45	1,280	1,289	1,297	1,306	1,314	1,323	1,331	1,340	1,348	1,357	1,365	1,374
46	1,382	1,391	1,400	1,410	1,419	1,428	1,437	1,446	1,455	1,465	1,474	1,483
47	1,492	1,502	1,512	1,522	1,532	1,542	1,552	1,562	1,572	1,582	1,592	1,602
48	1,612	1,623	1,634	1,644	1,655	1,666	1,677	1,687	1,698	1,709	1,720	1,730
49	1,741	1,753	1,764	1,776	1,787	1,799	1,811	1,822	1,834	1,845	1,857	1,868
50	1,880	1,893	1,905	1,918	1,930	1,943	1,956	1,968	1,981	1,993	2,006	2,018
51	2,031	2,045	2,058	2,072	2,085	2,099	2,112	2,126	2,139	2,153	2,166	2,180
52	2,193	2,208	2,222	2,237	2,251	2,266	2,281	2,295	2,310	2,324	2,339	2,353
53	2,368	2,384	2,400	2,416	2,431	2,447	2,463	2,479	2,495	2,511	2,526	2,542
54	2,558	2,575	2,592	2,609	2,626	2,643	2,660	2,677	2,694	2,711	2,728	2,745
55	2,762	2,780	2,799	2,817	2,836	2,854	2,873	2,891	2,909	2,928	2,946	2,965
56	2,983	3,003	3,023	3,043	3,063	3,083	3,103	3,122	3,142	3,162	3,182	3,202
57	3,222	3,244	3,265	3,287	3,308	3,330	3,351	3,373	3,394	3,416	3,437	3,459
58	3,480	3,503	3,526	3,550	3,573	3,596	3,619	3,642	3,665	3,689	3,712	3,735
59	3,758	3,783	3,808	3,833	3,858	3,883	3,909	3,934	3,959	3,984	4,009	4,034
60	4,059	4,086	4,113	4,140	4,167	4,194	4,222	4,249	4,276	4,303	4,330	4,357
61	4,384	4,413	4,442	4,472	4,501	4,530	4,559	4,588	4,617	4,647	4,676	4,705
62	4,734	4,766	4,797	4,829	4,860	4,892	4,924	4,955	4,987	5,018	5,050	5,081
63	5,113	5,147	5,181	5,215	5,249	5,283	5,318	5,352	5,386	5,420	5,454	5,488
64	5,522	5,559	5,596	5,633	5,669	5,706	5,743	5,780	5,817	5,854	5,890	5,927
65	5,964	5,955	5,947	5,938	5,929	5,920	5,912	5,903	5,894	5,885	5,877	5,868
66	5,859	5,849	5,840	5,830	5,820	5,810	5,801	5,791	5,781	5,771	5,762	5,752
67	5,742	5,731	5,721	5,710	5,699	5,688	5,678	5,667	5,656	5,645	5,635	5,624
68	5,613	5,601	5,589	5,577	5,565	5,553	5,541	5,529	5,517	5,505	5,493	5,481
69	5,469	5,457	5,444	5,432	5,419	5,407	5,394	5,382	5,369	5,357	5,344	5,332
70	5,319	5,306	5,292	5,279	5,266	5,252	5,239	5,226	5,212	5,199	5,186	5,172
71	5,159	5,145	5,131	5,116	5,102	5,088	5,074	5,059	5,045	5,031	5,017	5,002
72	4,988	4,973	4,959	4,944	4,929	4,915	4,900	4,885	4,871	4,856	4,841	4,827
73	4,812	4,797	4,783	4,768	4,754	4,739	4,725	4,710	4,695	4,681	4,666	4,652
74	4,637	4,622	4,607	4,592	4,577	4,562	4,548	4,533	4,518	4,503	4,488	4,473

Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007

Table 17b: Full Cost Factors for Purchasing Service - Factor 5 - Disabled Members (Tier 1 / Tier 2 only)
(Present value of RHIA benefit payable at age 65, or retirement age if later, with no mortality during deferral period)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
75	4,458	4,443	4,428	4,413	4,398	4,383	4,368	4,352	4,337	4,322	4,307	4,292
76	4,277	4,262	4,246	4,231	4,216	4,200	4,185	4,170	4,154	4,139	4,124	4,108
77	4,093	4,078	4,063	4,048	4,032	4,017	4,002	3,987	3,972	3,957	3,941	3,926
78	3,911	3,896	3,881	3,866	3,851	3,836	3,821	3,806	3,791	3,776	3,761	3,746
79	3,731	3,716	3,702	3,687	3,672	3,658	3,643	3,628	3,614	3,599	3,584	3,570
80	3,555	3,540	3,526	3,511	3,496	3,481	3,467	3,452	3,437	3,422	3,408	3,393
81	3,378	3,364	3,350	3,335	3,321	3,307	3,293	3,278	3,264	3,250	3,236	3,221
82	3,207	3,193	3,179	3,165	3,151	3,137	3,124	3,110	3,096	3,082	3,068	3,054
83	3,040	3,027	3,013	3,000	2,986	2,973	2,960	2,946	2,933	2,919	2,906	2,892
84	2,879	2,866	2,853	2,841	2,828	2,815	2,802	2,789	2,776	2,764	2,751	2,738
85	2,725	2,713	2,701	2,688	2,676	2,664	2,652	2,639	2,627	2,615	2,603	2,590
86	2,578	2,567	2,556	2,544	2,533	2,522	2,511	2,499	2,488	2,477	2,466	2,454
87	2,443	2,433	2,422	2,412	2,402	2,391	2,381	2,371	2,360	2,350	2,340	2,329
88	2,319	2,310	2,300	2,291	2,281	2,272	2,262	2,253	2,243	2,234	2,224	2,215
89	2,205	2,196	2,188	2,179	2,170	2,162	2,153	2,144	2,136	2,127	2,118	2,110
90	2,101	2,093	2,085	2,078	2,070	2,062	2,054	2,046	2,038	2,031	2,023	2,015
91	2,007	2,000	1,993	1,986	1,979	1,972	1,965	1,957	1,950	1,943	1,936	1,929
92	1,922	1,916	1,910	1,903	1,897	1,891	1,885	1,878	1,872	1,866	1,860	1,853
93	1,847	1,841	1,836	1,830	1,824	1,819	1,813	1,807	1,802	1,796	1,790	1,785
94	1,779	1,774	1,769	1,764	1,758	1,753	1,748	1,743	1,738	1,733	1,727	1,722
95	1,717	1,712	1,708	1,703	1,699	1,694	1,690	1,685	1,680	1,676	1,671	1,667
96	1,662	1,658	1,653	1,649	1,644	1,640	1,636	1,631	1,627	1,622	1,618	1,613
97	1,609	1,605	1,601	1,597	1,592	1,588	1,584	1,580	1,576	1,572	1,567	1,563
98	1,559	1,555	1,551	1,547	1,543	1,539	1,535	1,531	1,527	1,523	1,519	1,515
99	1,511	1,507	1,504	1,500	1,496	1,492	1,489	1,485	1,481	1,477	1,474	1,470
100	1,466											

**Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007**

Table 18: Lump Sum Cash Out Factors Prior to Early Retirement Eligibility - General Service with Less than 30 Years of Service- Healthy Members (OPSRP only)
(Factor Multiplied by Monthly Retirement Benefit at Normal Retirement Age 65)

Age	Months of Attained Age When Cashed Out											
	0	1	2	3	4	5	6	7	8	9	10	11
15	2.26628	2.28143	2.29659	2.31174	2.32689	2.34205	2.35720	2.37235	2.38751	2.40266	2.41781	2.43297
16	2.44812	2.46449	2.48086	2.49723	2.51360	2.52997	2.54634	2.56270	2.57907	2.59544	2.61181	2.62818
17	2.64455	2.66223	2.67992	2.69760	2.71528	2.73297	2.75065	2.76833	2.78602	2.80370	2.82138	2.83907
18	2.85675	2.87585	2.89496	2.91406	2.93317	2.95227	2.97138	2.99048	3.00958	3.02869	3.04779	3.06690
19	3.08600	3.10664	3.12728	3.14792	3.16856	3.18920	3.20984	3.23048	3.25112	3.27176	3.29240	3.31304
20	3.33368	3.35598	3.37828	3.40058	3.42288	3.44518	3.46748	3.48977	3.51207	3.53437	3.55667	3.57897
21	3.60127	3.62536	3.64946	3.67355	3.69764	3.72173	3.74583	3.76992	3.79401	3.81810	3.84220	3.86629
22	3.89038	3.91641	3.94244	3.96847	3.99450	4.02053	4.04656	4.07258	4.09861	4.12464	4.15067	4.17670
23	4.20273	4.23085	4.25898	4.28710	4.31522	4.34334	4.37147	4.39959	4.42771	4.45583	4.48396	4.51208
24	4.54020	4.57058	4.60096	4.63135	4.66173	4.69211	4.72249	4.75287	4.78325	4.81364	4.84402	4.87440
25	4.90478	4.93760	4.97043	5.00325	5.03608	5.06890	5.10173	5.13455	5.16737	5.20020	5.23302	5.26585
26	5.29867	5.33413	5.36959	5.40506	5.44052	5.47598	5.51144	5.54690	5.58236	5.61783	5.65329	5.68875
27	5.72421	5.76252	5.80083	5.83915	5.87746	5.91577	5.95408	5.99239	6.03070	6.06902	6.10733	6.14564
28	6.18395	6.22534	6.26673	6.30812	6.34951	6.39090	6.43230	6.47369	6.51508	6.55647	6.59786	6.63925
29	6.68064	6.72536	6.77008	6.81480	6.85952	6.90424	6.94896	6.99367	7.03839	7.08311	7.12783	7.17255
30	7.21727	7.26559	7.31391	7.36223	7.41054	7.45886	7.50718	7.55550	7.60382	7.65214	7.70045	7.74877
31	7.79709	7.84930	7.90151	7.95373	8.00594	8.05815	8.11036	8.16257	8.21478	8.26700	8.31921	8.37142
32	8.42363	8.48006	8.53649	8.59291	8.64934	8.70577	8.76220	8.81862	8.87505	8.93148	8.98791	9.04433
33	9.10076	9.16176	9.22275	9.28375	9.34474	9.40574	9.46674	9.52773	9.58873	9.64972	9.71072	9.77171
34	9.83271	9.89866	9.96461	10.03056	10.09650	10.16245	10.22840	10.29435	10.36030	10.42625	10.49219	10.55814
35	10.62409	10.69540	10.76671	10.83802	10.90932	10.98063	11.05194	11.12325	11.19456	11.26587	11.33717	11.40848
36	11.47979	11.55690	11.63401	11.71112	11.78823	11.86534	11.94246	12.01957	12.09668	12.17379	12.25090	12.32801
37	12.40512	12.48851	12.57190	12.65529	12.73867	12.82206	12.90545	12.98884	13.07223	13.15562	13.23900	13.32239
38	13.40578	13.49596	13.58614	13.67632	13.76650	13.85668	13.94686	14.03703	14.12721	14.21739	14.30757	14.39775
39	14.48793	14.58546	14.68298	14.78051	14.87804	14.97556	15.07309	15.17062	15.26814	15.36567	15.46320	15.56072
40	15.65825	15.76373	15.86921	15.97469	16.08016	16.18564	16.29112	16.39660	16.50208	16.60756	16.71303	16.81851
41	16.92399	17.03808	17.15216	17.26625	17.38034	17.49442	17.60851	17.72260	17.83668	17.95077	18.06486	18.17894
42	18.29303	18.41644	18.53985	18.66326	18.78667	18.91008	19.03350	19.15691	19.28032	19.40373	19.52714	19.65055
43	19.77396	19.90748	20.04099	20.17451	20.30802	20.44154	20.57506	20.70857	20.84209	20.97560	21.10912	21.24263
44	21.37615	21.52063	21.66510	21.80958	21.95405	22.09853	22.24301	22.38748	22.53196	22.67643	22.82091	22.96538

**Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007**

Table 18: Lump Sum Cash Out Factors Prior to Early Retirement Eligibility - General Service with Less than 30 Years of Service- Healthy Members (OPSRP only)
(Factor Multiplied by Monthly Retirement Benefit at Normal Retirement Age 65)

Age	Months of Attained Age When Cashed Out											
	0	1	2	3	4	5	6	7	8	9	10	11
45	23.10986	23.26623	23.42260	23.57896	23.73533	23.89170	24.04807	24.20443	24.36080	24.51717	24.67354	24.82990
46	24.98627	25.15554	25.32482	25.49409	25.66336	25.83264	26.00191	26.17118	26.34046	26.50973	26.67900	26.84828
47	27.01755	27.20083	27.38411	27.56739	27.75067	27.93395	28.11723	28.30050	28.48378	28.66706	28.85034	29.03362
48	29.21690	29.41537	29.61385	29.81232	30.01080	30.20927	30.40775	30.60622	30.80469	31.00317	31.20164	31.40012
49	31.59859	31.81356	32.02852	32.24349	32.45845	32.67342	32.88839	33.10335	33.31832	33.53328	33.74825	33.96321
50	34.17818	34.41105	34.64393	34.87680	35.10968	35.34255	35.57543	35.80830	36.04117	36.27405	36.50692	36.73980
51	36.97267	37.22500	37.47733	37.72966	37.98198	38.23431	38.48664	38.73897	38.99130	39.24363	39.49595	39.74828
52	40.00061	40.27416	40.54771	40.82126	41.09481	41.36836	41.64191	41.91546	42.18901	42.46256	42.73611	43.00966
53	43.28321	43.57997	43.87673	44.17350	44.47026	44.76702	45.06378	45.36054	45.65730	45.95407	46.25083	46.54759
54	46.84435	47.16644	47.48852	47.81061	48.13269	48.45478	48.77687	49.09895	49.42104	49.74312	50.06521	50.38729
55	50.70938	51.05903	51.40868	51.75833	52.10797	52.45762	52.80727	53.15692	53.50657	53.85622	54.20586	54.55551
56	54.90516	55.28504	55.66491	56.04479	56.42466	56.80454	57.18441	57.56429	57.94416	58.32404	58.70391	59.08379
57	59.46366	59.87693	60.29020	60.70346	61.11673	61.53000	61.94327	62.35653	62.76980	63.18307	63.59634	64.00960
58	64.42287	64.87309	65.32331	65.77353	66.22375	66.67397	67.12419	67.57440	68.02462	68.47484	68.92506	69.37528
59	69.82550	70.31642	70.80734	71.29826	71.78918	72.28010	72.77102	73.26193	73.75285	74.24377	74.73469	75.22561
60	75.71653	76.25233	76.78813	77.32393	77.85973	78.39553	78.93133	79.46712	80.00292	80.53872	81.07452	81.61032
61	82.14612	82.73181	83.31749	83.90318	84.48886	85.07455	85.66024	86.24592	86.83161	87.41729	88.00298	88.58866
62	89.17435	89.81579	90.45723	91.09866	91.74010	92.38154	93.02298	93.66441	94.30585	94.94729	95.58873	96.23016
63	96.87160	97.57559	98.27959	98.98358	99.68758	100.39157	101.09557	101.79956	102.50355	103.20755	103.91154	104.61554
64	105.31953	106.09409	106.86865	107.64322	108.41778	109.19234	109.96690	110.74146	111.51602	112.29059	113.06515	113.83971
65	114.61427											

**Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007**

Table 19: Lump Sum Cash Out Factors Prior to Early Retirement Eligibility - Police & Fire with Less than 25 Years of Service- Healthy Members (OPSRP only)
(Factor Multiplied by Monthly Retirement Benefit at Normal Retirement Age 60)

Age	Months of Attained Age When Cashed Out											
	0	1	2	3	4	5	6	7	8	9	10	11
15	3.73441	3.75938	3.78435	3.80932	3.83429	3.85926	3.88423	3.90920	3.93417	3.95914	3.98411	4.00908
16	4.03405	4.06102	4.08800	4.11497	4.14194	4.16892	4.19589	4.22286	4.24984	4.27681	4.30378	4.33076
17	4.35773	4.38687	4.41601	4.44515	4.47428	4.50342	4.53256	4.56170	4.59084	4.61998	4.64911	4.67825
18	4.70739	4.73887	4.77035	4.80183	4.83331	4.86479	4.89627	4.92775	4.95923	4.99071	5.02219	5.05367
19	5.08515	5.11916	5.15317	5.18718	5.22119	5.25520	5.28922	5.32323	5.35724	5.39125	5.42526	5.45927
20	5.49328	5.53003	5.56677	5.60352	5.64026	5.67701	5.71376	5.75050	5.78725	5.82399	5.86074	5.89748
21	5.93423	5.97393	6.01363	6.05333	6.09303	6.13273	6.17243	6.21213	6.25183	6.29153	6.33123	6.37093
22	6.41063	6.45352	6.49641	6.53931	6.58220	6.62509	6.66798	6.71087	6.75376	6.79666	6.83955	6.88244
23	6.92533	6.97167	7.01801	7.06435	7.11069	7.15703	7.20337	7.24970	7.29604	7.34238	7.38872	7.43506
24	7.48140	7.53146	7.58153	7.63159	7.68166	7.73172	7.78179	7.83185	7.88191	7.93198	7.98204	8.03211
25	8.08217	8.13626	8.19035	8.24443	8.29852	8.35261	8.40670	8.46078	8.51487	8.56896	8.62305	8.67713
26	8.73122	8.78966	8.84809	8.90653	8.96496	9.02340	9.08183	9.14027	9.19870	9.25714	9.31557	9.37401
27	9.43244	9.49557	9.55870	9.62183	9.68496	9.74809	9.81122	9.87435	9.93748	10.00061	10.06374	10.12687
28	10.19000	10.25820	10.32641	10.39461	10.46282	10.53102	10.59923	10.66743	10.73563	10.80384	10.87204	10.94025
29	11.00845	11.08214	11.15583	11.22952	11.30321	11.37690	11.45059	11.52427	11.59796	11.67165	11.74534	11.81903
30	11.89272	11.97234	12.05196	12.13158	12.21120	12.29082	12.37044	12.45006	12.52968	12.60930	12.68892	12.76854
31	12.84816	12.93420	13.02023	13.10627	13.19230	13.27834	13.36437	13.45041	13.53644	13.62248	13.70851	13.79455
32	13.88058	13.97356	14.06654	14.15953	14.25251	14.34549	14.43847	14.53145	14.62443	14.71742	14.81040	14.90338
33	14.99636	15.09687	15.19738	15.29789	15.39840	15.49891	15.59942	15.69993	15.80044	15.90095	16.00146	16.10197
34	16.20248	16.31115	16.41982	16.52849	16.63716	16.74583	16.85451	16.96318	17.07185	17.18052	17.28919	17.39786
35	17.50653	17.62403	17.74154	17.85904	17.97654	18.09405	18.21155	18.32905	18.44656	18.56406	18.68156	18.79907
36	18.91657	19.04363	19.17070	19.29776	19.42483	19.55189	19.67896	19.80602	19.93308	20.06015	20.18721	20.31428
37	20.44134	20.57875	20.71616	20.85356	20.99097	21.12838	21.26579	21.40319	21.54060	21.67801	21.81542	21.95282
38	22.09023	22.23883	22.38743	22.53603	22.68463	22.83323	22.98183	23.13042	23.27902	23.42762	23.57622	23.72482
39	23.87342	24.03413	24.19483	24.35554	24.51625	24.67695	24.83766	24.99837	25.15907	25.31978	25.48049	25.64119
40	25.80190	25.97571	26.14952	26.32333	26.49714	26.67095	26.84476	27.01856	27.19237	27.36618	27.53999	27.71380
41	27.88761	28.07560	28.26360	28.45159	28.63958	28.82758	29.01557	29.20356	29.39156	29.57955	29.76754	29.95554
42	30.14353	30.34689	30.55025	30.75360	30.95696	31.16032	31.36368	31.56703	31.77039	31.97375	32.17711	32.38046
43	32.58382	32.80383	33.02384	33.24385	33.46386	33.68387	33.90388	34.12389	34.34390	34.56391	34.78392	35.00393
44	35.22394	35.46201	35.70008	35.93815	36.17622	36.41429	36.65236	36.89042	37.12849	37.36656	37.60463	37.84270

**Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007**

Table 19: Lump Sum Cash Out Factors Prior to Early Retirement Eligibility - Police & Fire with Less than 25 Years of Service- Healthy Members (OPSRP only)
(Factor Multiplied by Monthly Retirement Benefit at Normal Retirement Age 60)

Age	Months of Attained Age When Cashd Out											
	0	1	2	3	4	5	6	7	8	9	10	11
45	38.08077	38.33844	38.59610	38.85377	39.11143	39.36910	39.62676	39.88443	40.14209	40.39976	40.65742	40.91509
46	41.17275	41.45168	41.73061	42.00954	42.28847	42.56740	42.84633	43.12526	43.40419	43.68312	43.96205	44.24098
47	44.51991	44.82192	45.12393	45.42594	45.72795	46.02996	46.33198	46.63399	46.93600	47.23801	47.54002	47.84203
48	48.14404	48.47109	48.79814	49.12519	49.45223	49.77928	50.10633	50.43338	50.76043	51.08748	51.41452	51.74157
49	52.06862	52.42284	52.77707	53.13129	53.48551	53.83974	54.19396	54.54818	54.90241	55.25663	55.61085	55.96508
50	56.31930	56.70303	57.08677	57.47050	57.85423	58.23797	58.62170	59.00543	59.38917	59.77290	60.15663	60.54037
51	60.92410	61.33989	61.75568	62.17147	62.58726	63.00305	63.41885	63.83464	64.25043	64.66622	65.08201	65.49780
52	65.91359	66.36435	66.81511	67.26587	67.71663	68.16739	68.61815	69.06890	69.51966	69.97042	70.42118	70.87194
53	71.32270	71.81171	72.30072	72.78973	73.27874	73.76775	74.25676	74.74576	75.23477	75.72378	76.21279	76.70180
54	77.19081	77.72155	78.25229	78.78302	79.31376	79.84450	80.37524	80.90597	81.43671	81.96745	82.49819	83.02892
55	83.55966	84.13582	84.71197	85.28813	85.86428	86.44044	87.01659	87.59275	88.16890	88.74506	89.32121	89.89737
56	90.47352	91.09948	91.72545	92.35141	92.97738	93.60334	94.22931	94.85527	95.48123	96.10720	96.73316	97.35913
57	97.98509	98.66608	99.34707	100.02805	100.70904	101.39003	102.07102	102.75200	103.43299	104.11398	104.79497	105.47595
58	106.15694	106.89882	107.64070	108.38257	109.12445	109.86633	110.60821	111.35008	112.09196	112.83384	113.57572	114.31759
59	115.05947	115.86842	116.67736	117.48631	118.29525	119.10420	119.91314	120.72209	121.53103	122.33998	123.14892	123.95787
60	124.76681											

**Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007**

Table 20: Lump Sum Cash Out Factors at or after Early Retirement Age - Healthy Members (OPSRP only)
(Factor Multiplied by Monthly Retirement Benefit at or after Early Retirement Age)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
50	139.02606	138.93584	138.84563	138.75541	138.66519	138.57498	138.48476	138.39454	138.30433	138.21411	138.12389	138.03368
51	137.94346	137.84735	137.75125	137.65514	137.55903	137.46292	137.36682	137.27071	137.17460	137.07849	136.98239	136.88628
52	136.79017	136.68802	136.58586	136.48371	136.38155	136.27940	136.17725	136.07509	135.97294	135.87078	135.76863	135.66647
53	135.56432	135.45608	135.34784	135.23959	135.13135	135.02311	134.91487	134.80662	134.69838	134.59014	134.48190	134.37365
54	134.26541	134.15076	134.03611	133.92145	133.80680	133.69215	133.57750	133.46284	133.34819	133.23354	133.11889	133.00423
55	132.88958	132.76795	132.64632	132.52468	132.40305	132.28142	132.15979	132.03815	131.91652	131.79489	131.67326	131.55162
56	131.42999	131.30127	131.17255	131.04383	130.91511	130.78639	130.65767	130.52894	130.40022	130.27150	130.14278	130.01406
57	129.88534	129.74981	129.61427	129.47874	129.34321	129.20767	129.07214	128.93661	128.80107	128.66554	128.53001	128.39447
58	128.25894	128.11684	127.97474	127.83264	127.69054	127.54844	127.40635	127.26425	127.12215	126.98005	126.83795	126.69585
59	126.55375	126.40484	126.25593	126.10702	125.95810	125.80919	125.66028	125.51137	125.36246	125.21355	125.06463	124.91572
60	124.76681	124.61079	124.45476	124.29874	124.14272	123.98669	123.83067	123.67465	123.51862	123.36260	123.20658	123.05055
61	122.89453	122.73153	122.56853	122.40553	122.24253	122.07953	121.91654	121.75354	121.59054	121.42754	121.26454	121.10154
62	120.93854	120.76890	120.59926	120.42961	120.25997	120.09033	119.92069	119.75104	119.58140	119.41176	119.24212	119.07247
63	118.90283	118.72696	118.55109	118.37523	118.19936	118.02349	117.84762	117.67175	117.49588	117.32002	117.14415	116.96828
64	116.79241	116.61090	116.42939	116.24788	116.06636	115.88485	115.70334	115.52183	115.34032	115.15881	114.97729	114.79578
65	114.61427	114.42731	114.24034	114.05338	113.86642	113.67945	113.49249	113.30553	113.11856	112.93160	112.74464	112.55767
66	112.37071	112.17836	111.98600	111.79365	111.60130	111.40894	111.21659	111.02424	110.83188	110.63953	110.44718	110.25482
67	110.06247	109.86474	109.66702	109.46929	109.27157	109.07384	108.87612	108.67839	108.48066	108.28294	108.08521	107.88749
68	107.68976	107.48684	107.28393	107.08101	106.87810	106.67518	106.47227	106.26935	106.06643	105.86352	105.66060	105.45769
69	105.25477	105.04642	104.83806	104.62971	104.42135	104.21300	104.00465	103.79629	103.58794	103.37958	103.17123	102.96287
70	102.75452	102.54013	102.32574	102.11135	101.89696	101.68257	101.46819	101.25380	101.03941	100.82502	100.61063	100.39624
71	100.18185	99.96187	99.74189	99.52191	99.30193	99.08195	98.86198	98.64200	98.42202	98.20204	97.98206	97.76208
72	97.54210	97.31709	97.09208	96.86708	96.64207	96.41706	96.19205	95.96704	95.74203	95.51703	95.29202	95.06701
73	94.84200	94.61255	94.38309	94.15364	93.92419	93.69473	93.46528	93.23583	93.00637	92.77692	92.54747	92.31801
74	92.08856	91.85453	91.62051	91.38648	91.15245	90.91842	90.68440	90.45037	90.21634	89.98231	89.74829	89.51426
75	89.28023	89.04242	88.80461	88.56680	88.32898	88.09117	87.85336	87.61555	87.37774	87.13993	86.90211	86.66430
76	86.42649	86.18549	85.94450	85.70350	85.46250	85.22150	84.98051	84.73951	84.49851	84.25751	84.01652	83.77552
77	83.53452	83.29074	83.04695	82.80317	82.55938	82.31560	82.07181	81.82803	81.58424	81.34046	81.09667	80.85289
78	80.60910	80.36277	80.11643	79.87010	79.62376	79.37743	79.13110	78.88476	78.63843	78.39209	78.14576	77.89942
79	77.65309	77.40446	77.15583	76.90720	76.65857	76.40994	76.16132	75.91269	75.66406	75.41543	75.16680	74.91817

**Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007**

Table 20: Lump Sum Cash Out Factors at or after Early Retirement Age - Healthy Members (OPSRP only)
(Factor Multiplied by Monthly Retirement Benefit at or after Early Retirement Age)

Age	Months of Attained Age at Retirement											
	0	1	2	3	4	5	6	7	8	9	10	11
80	74.66954	74.41905	74.16856	73.91807	73.66758	73.41709	73.16660	72.91611	72.66562	72.41513	72.16464	71.91415
81	71.66366	71.41195	71.16025	70.90854	70.65684	70.40513	70.15343	69.90172	69.65001	69.39831	69.14660	68.89490
82	68.64319	68.39136	68.13953	67.88770	67.63586	67.38403	67.13220	66.88037	66.62854	66.37671	66.12487	65.87304
83	65.62121	65.37088	65.12054	64.87021	64.61987	64.36954	64.11921	63.86887	63.61854	63.36820	63.11787	62.86753
84	62.61720	62.36976	62.12232	61.87487	61.62743	61.37999	61.13255	60.88510	60.63766	60.39022	60.14278	59.89533
85	59.64789	59.40433	59.16077	58.91722	58.67366	58.43010	58.18654	57.94298	57.69942	57.45587	57.21231	56.96875
86	56.72519	56.48658	56.24798	56.00937	55.77077	55.53216	55.29356	55.05495	54.81634	54.57774	54.33913	54.10053
87	53.86192	53.62953	53.39714	53.16476	52.93237	52.69998	52.46759	52.23520	52.00281	51.77043	51.53804	51.30565
88	51.07326	50.84866	50.62405	50.39945	50.17485	49.95024	49.72564	49.50104	49.27643	49.05183	48.82723	48.60262
89	48.37802	48.16305	47.94809	47.73312	47.51816	47.30319	47.08823	46.87326	46.65829	46.44333	46.22836	46.01340
90	45.79843	45.59512	45.39181	45.18850	44.98519	44.78188	44.57858	44.37527	44.17196	43.96865	43.76534	43.56203
91	43.35872	43.16908	42.97944	42.78980	42.60016	42.41052	42.22088	42.03124	41.84160	41.65196	41.46232	41.27268
92	41.08304	40.90822	40.73340	40.55857	40.38375	40.20893	40.03411	39.85928	39.68446	39.50964	39.33482	39.15999
93	38.98517	38.82484	38.66451	38.50418	38.34385	38.18352	38.02319	37.86285	37.70252	37.54219	37.38186	37.22153
94	37.06120	36.91485	36.76850	36.62215	36.47579	36.32944	36.18309	36.03674	35.89039	35.74404	35.59768	35.45133
95	35.30498	35.17234	35.03970	34.90706	34.77442	34.64178	34.50914	34.37650	34.24386	34.11122	33.97858	33.84594
96	33.71330	33.59372	33.47415	33.35457	33.23499	33.11541	32.99584	32.87626	32.75668	32.63710	32.51753	32.39795
97	32.27837	32.17091	32.06345	31.95599	31.84852	31.74106	31.63360	31.52614	31.41868	31.31122	31.20375	31.09629
98	30.98883	30.89230	30.79576	30.69923	30.60269	30.50616	30.40963	30.31309	30.21656	30.12002	30.02349	29.92695
99	29.83042	29.74340	29.65638	29.56936	29.48234	29.39532	29.30830	29.22127	29.13425	29.04723	28.96021	28.87319
100	28.78617											

**Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007**

Table 21: Lump Sum Cash Out Factors - Beneficiaries (OPSRP only)
(Factor Multiplied by Survivor Benefit Payable to Spouse at Commencement Date)

Age	Months of Attained Age at Date Cashed Out											
	0	1	2	3	4	5	6	7	8	9	10	11
15	153.70177	153.69271	153.68365	153.67459	153.66553	153.65647	153.64742	153.63836	153.62930	153.62024	153.61118	153.60212
16	153.59306	153.58327	153.57349	153.56370	153.55391	153.54412	153.53434	153.52455	153.51476	153.50497	153.49519	153.48540
17	153.47561	153.46506	153.45451	153.44397	153.43342	153.42287	153.41232	153.40177	153.39122	153.38068	153.37013	153.35958
18	153.34903	153.33778	153.32653	153.31529	153.30404	153.29279	153.28154	153.27029	153.25904	153.24780	153.23655	153.22530
19	153.21405	153.20205	153.19005	153.17805	153.16604	153.15404	153.14204	153.13004	153.11804	153.10604	153.09403	153.08203
20	153.07003	153.05718	153.04434	153.03149	153.01865	153.00580	152.99296	152.98011	152.96726	152.95442	152.94157	152.92873
21	152.91588	152.90211	152.88835	152.87458	152.86081	152.84705	152.83328	152.81951	152.80575	152.79198	152.77821	152.76445
22	152.75068	152.73591	152.72113	152.70636	152.69159	152.67681	152.66204	152.64727	152.63249	152.61772	152.60295	152.58817
23	152.57340	152.55753	152.54166	152.52579	152.50992	152.49405	152.47819	152.46232	152.44645	152.43058	152.41471	152.39884
24	152.38297	152.36590	152.34883	152.33177	152.31470	152.29763	152.28056	152.26349	152.24642	152.22936	152.21229	152.19522
25	152.17815	152.15978	152.14141	152.12304	152.10467	152.08630	152.06794	152.04957	152.03120	152.01283	151.99446	151.97609
26	151.95772	151.93793	151.91814	151.89835	151.87855	151.85876	151.83897	151.81918	151.79939	151.77960	151.75980	151.74001
27	151.72022	151.69888	151.67755	151.65621	151.63487	151.61353	151.59220	151.57086	151.54952	151.52818	151.50685	151.48551
28	151.46417	151.44118	151.41820	151.39521	151.37222	151.34924	151.32625	151.30326	151.28028	151.25729	151.23430	151.21132
29	151.18833	151.16359	151.13886	151.11412	151.08938	151.06464	151.03991	151.01517	150.99043	150.96569	150.94096	150.91622
30	150.89148	150.86491	150.83834	150.81177	150.78520	150.75863	150.73206	150.70548	150.67891	150.65234	150.62577	150.59920
31	150.57263	150.54414	150.51566	150.48717	150.45868	150.43020	150.40171	150.37322	150.34474	150.31625	150.28776	150.25928
32	150.23079	150.20041	150.17004	150.13966	150.10929	150.07891	150.04854	150.01816	149.98778	149.95741	149.92703	149.89666
33	149.86628	149.83410	149.80192	149.76974	149.73756	149.70538	149.67320	149.64102	149.60884	149.57666	149.54448	149.51230
34	149.48012	149.44604	149.41196	149.37789	149.34381	149.30973	149.27565	149.24157	149.20749	149.17342	149.13934	149.10526
35	149.07118	149.03508	148.99898	148.96288	148.92678	148.89068	148.85458	148.81848	148.78238	148.74628	148.71018	148.67408
36	148.63798	148.59969	148.56140	148.52311	148.48482	148.44653	148.40824	148.36995	148.33166	148.29337	148.25508	148.21679
37	148.17850	148.13783	148.09717	148.05650	148.01583	147.97517	147.93450	147.89383	147.85317	147.81250	147.77183	147.73117
38	147.69050	147.64724	147.60398	147.56072	147.51746	147.47420	147.43094	147.38768	147.34442	147.30116	147.25790	147.21464
39	147.17138	147.12530	147.07922	147.03314	146.98705	146.94097	146.89489	146.84881	146.80273	146.75665	146.71056	146.66448
40	146.61840	146.56928	146.52015	146.47103	146.42190	146.37278	146.32366	146.27453	146.22541	146.17628	146.12716	146.07803
41	146.02891	145.97652	145.92412	145.87173	145.81933	145.76694	145.71455	145.66215	145.60976	145.55736	145.50497	145.45257
42	145.40018	145.34431	145.28844	145.23257	145.17670	145.12083	145.06496	145.00909	144.95322	144.89735	144.84148	144.78561
43	144.72974	144.67020	144.61066	144.55112	144.49158	144.43204	144.37250	144.31295	144.25341	144.19387	144.13433	144.07479
44	144.01525	143.95185	143.88845	143.82504	143.76164	143.69824	143.63484	143.57143	143.50803	143.44463	143.38123	143.31782

**Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007**

Table 21: Lump Sum Cash Out Factors - Beneficiaries (OPSRP only)
(Factor Multiplied by Survivor Benefit Payable to Spouse at Commencement Date)

Age	Months of Attained Age at Date Cashed Out											
	0	1	2	3	4	5	6	7	8	9	10	11
45	143.25442	143.18695	143.11947	143.05200	142.98452	142.91705	142.84957	142.78210	142.71462	142.64715	142.57967	142.51220
46	142.44472	142.37295	142.30117	142.22940	142.15763	142.08585	142.01408	141.94231	141.87053	141.79876	141.72699	141.65521
47	141.58344	141.50711	141.43077	141.35444	141.27810	141.20177	141.12544	141.04910	140.97277	140.89643	140.82010	140.74376
48	140.66743	140.58615	140.50488	140.42360	140.34232	140.26105	140.17977	140.09849	140.01722	139.93594	139.85466	139.77339
49	139.69211	139.60556	139.51901	139.43245	139.34590	139.25935	139.17280	139.08624	138.99969	138.91314	138.82659	138.74003
50	138.65348	138.56129	138.46910	138.37691	138.28472	138.19253	138.10034	138.00814	137.91595	137.82376	137.73157	137.63938
51	137.54719	137.44898	137.35078	137.25257	137.15436	137.05615	136.95795	136.85974	136.76153	136.66332	136.56512	136.46691
52	136.36870	136.26418	136.15966	136.05515	135.95063	135.84611	135.74159	135.63707	135.53255	135.42804	135.32352	135.21900
53	135.11448	135.00420	134.89393	134.78365	134.67337	134.56310	134.45282	134.34254	134.23227	134.12199	134.01171	133.90144
54	133.79116	133.67409	133.55703	133.43996	133.32289	133.20582	133.08876	132.97169	132.85462	132.73755	132.62049	132.50342
55	132.38635	132.26221	132.13807	132.01393	131.88979	131.76565	131.64151	131.51736	131.39322	131.26908	131.14494	131.02080
56	130.89666	130.76527	130.63388	130.50249	130.37110	130.23971	130.10833	129.97694	129.84555	129.71416	129.58277	129.45138
57	129.31999	129.18195	129.04390	128.90586	128.76782	128.62977	128.49173	128.35369	128.21564	128.07760	127.93956	127.80151
58	127.66347	127.51919	127.37491	127.23063	127.08635	126.94207	126.79779	126.65351	126.50923	126.36495	126.22067	126.07639
59	125.93211	125.78067	125.62923	125.47779	125.32635	125.17491	125.02347	124.87203	124.72059	124.56915	124.41771	124.26627
60	124.11483	123.95630	123.79778	123.63925	123.48072	123.32220	123.16367	123.00514	122.84662	122.68809	122.52956	122.37104
61	122.21251	122.04706	121.88160	121.71615	121.55069	121.38524	121.21978	121.05433	120.88887	120.72342	120.55796	120.39251
62	120.22705	120.05517	119.88330	119.71142	119.53954	119.36766	119.19579	119.02391	118.85203	118.68015	118.50828	118.33640
63	118.16452	117.98664	117.80876	117.63088	117.45300	117.27512	117.09725	116.91937	116.74149	116.56361	116.38573	116.20785
64	116.02997	115.84660	115.66324	115.47987	115.29650	115.11313	114.92977	114.74640	114.56303	114.37966	114.19630	114.01293
65	113.82956	113.64102	113.45249	113.26395	113.07541	112.88688	112.69834	112.50980	112.32127	112.13273	111.94419	111.75566
66	111.56712	111.37281	111.17851	110.98420	110.78990	110.59559	110.40129	110.20698	110.01267	109.81837	109.62406	109.42976
67	109.23545	109.03596	108.83646	108.63697	108.43747	108.23798	108.03848	107.83899	107.63949	107.44000	107.24050	107.04101
68	106.84151	106.63710	106.43269	106.22828	106.02387	105.81946	105.61505	105.41063	105.20622	105.00181	104.79740	104.59299
69	104.38858	104.17823	103.96788	103.75753	103.54718	103.33683	103.12649	102.91614	102.70579	102.49544	102.28509	102.07474
70	101.86439	101.64795	101.43150	101.21506	100.99861	100.78217	100.56573	100.34928	100.13284	99.91639	99.69995	99.48350
71	99.26706	99.04512	98.82319	98.60125	98.37931	98.15738	97.93544	97.71350	97.49157	97.26963	97.04769	96.82576
72	96.60382	96.37794	96.15207	95.92619	95.70031	95.47443	95.24856	95.02268	94.79680	94.57092	94.34505	94.11917
73	93.89329	93.66233	93.43138	93.20042	92.96946	92.73851	92.50755	92.27659	92.04564	91.81468	91.58372	91.35277
74	91.12181	90.88656	90.65131	90.41606	90.18080	89.94555	89.71030	89.47505	89.23980	89.00455	88.76929	88.53404

**Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007**

Table 21: Lump Sum Cash Out Factors - Beneficiaries (OPSRP only)
(Factor Multiplied by Survivor Benefit Payable to Spouse at Commencement Date)

<u>Age</u>	<u>Months of Attained Age at Date Cashed Out</u>											
	<u>0</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>
75	88.29879	88.05993	87.82108	87.58222	87.34336	87.10450	86.86565	86.62679	86.38793	86.14907	85.91022	85.67136
76	85.43250	85.19048	84.94847	84.70645	84.46444	84.22242	83.98041	83.73839	83.49637	83.25436	83.01234	82.77033
77	82.52831	82.28350	82.03868	81.79387	81.54905	81.30424	81.05942	80.81461	80.56979	80.32498	80.08016	79.83535
78	79.59053	79.34320	79.09587	78.84855	78.60122	78.35389	78.10656	77.85923	77.61190	77.36458	77.11725	76.86992
79	76.62259	76.37304	76.12348	75.87393	75.62437	75.37482	75.12526	74.87571	74.62615	74.37660	74.12704	73.87749
80	73.62793											

**Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007**

Table 22: Conversion to Monthly Spouse Benefit at Later of Member's Death or Earliest Retirement Age - Healthy Members (OPSRP only)
(Factor Multiplied by 50% of Retirement Benefit)

Spouse Age*	Age of Member at Later of Death or Earliest Early Retirement Age										
	50	51	52	53	54	55	56	57	58	59	60
15	0.851	0.841	0.832	0.822	0.811	0.800	0.789	0.777	0.764	0.751	0.738
16	0.852	0.843	0.833	0.823	0.812	0.801	0.790	0.778	0.766	0.753	0.739
17	0.853	0.844	0.834	0.824	0.814	0.803	0.791	0.779	0.767	0.754	0.741
18	0.855	0.846	0.836	0.826	0.815	0.804	0.793	0.781	0.768	0.755	0.742
19	0.856	0.847	0.838	0.827	0.817	0.806	0.794	0.782	0.770	0.757	0.743
20	0.858	0.849	0.839	0.829	0.818	0.807	0.796	0.784	0.771	0.758	0.745
21	0.860	0.851	0.841	0.831	0.820	0.809	0.797	0.785	0.773	0.760	0.746
22	0.862	0.852	0.843	0.833	0.822	0.811	0.799	0.787	0.774	0.761	0.748
23	0.864	0.854	0.845	0.834	0.824	0.813	0.801	0.789	0.776	0.763	0.750
24	0.866	0.857	0.847	0.837	0.826	0.815	0.803	0.791	0.778	0.765	0.751
25	0.868	0.859	0.849	0.839	0.828	0.817	0.805	0.793	0.780	0.767	0.753
26	0.871	0.861	0.851	0.841	0.830	0.819	0.807	0.795	0.782	0.769	0.756
27	0.873	0.864	0.854	0.844	0.833	0.821	0.810	0.797	0.785	0.771	0.758
28	0.876	0.866	0.857	0.846	0.835	0.824	0.812	0.800	0.787	0.774	0.760
29	0.879	0.869	0.859	0.849	0.838	0.827	0.815	0.803	0.790	0.776	0.763
30	0.882	0.872	0.862	0.852	0.841	0.830	0.818	0.805	0.792	0.779	0.765
31	0.885	0.876	0.866	0.855	0.844	0.833	0.821	0.808	0.795	0.782	0.768
32	0.889	0.879	0.869	0.858	0.847	0.836	0.824	0.812	0.799	0.785	0.771
33	0.892	0.883	0.873	0.862	0.851	0.839	0.827	0.815	0.802	0.788	0.774
34	0.896	0.887	0.876	0.866	0.855	0.843	0.831	0.818	0.805	0.792	0.778
35	0.900	0.891	0.880	0.870	0.859	0.847	0.835	0.822	0.809	0.795	0.781
36	0.905	0.895	0.885	0.874	0.863	0.851	0.839	0.826	0.813	0.799	0.785
37	0.909	0.899	0.889	0.878	0.867	0.855	0.843	0.830	0.817	0.803	0.789
38	0.914	0.904	0.894	0.883	0.872	0.860	0.848	0.835	0.821	0.808	0.793
39	0.919	0.909	0.899	0.888	0.877	0.865	0.852	0.840	0.826	0.812	0.798
40	0.925	0.915	0.904	0.893	0.882	0.870	0.858	0.845	0.831	0.817	0.803
41	0.931	0.921	0.910	0.899	0.888	0.876	0.863	0.850	0.836	0.822	0.808
42	0.937	0.927	0.916	0.905	0.893	0.881	0.869	0.856	0.842	0.828	0.813
43	0.943	0.933	0.923	0.911	0.900	0.888	0.875	0.862	0.848	0.834	0.819
44	0.950	0.940	0.929	0.918	0.906	0.894	0.881	0.868	0.854	0.840	0.825
45	0.958	0.948	0.937	0.925	0.914	0.901	0.888	0.875	0.861	0.846	0.831
46	0.966	0.956	0.945	0.933	0.921	0.909	0.896	0.882	0.868	0.853	0.838
47	0.974	0.964	0.953	0.941	0.929	0.917	0.904	0.890	0.876	0.861	0.846
48	0.984	0.973	0.962	0.950	0.938	0.925	0.912	0.898	0.884	0.869	0.854
49	0.993	0.983	0.971	0.960	0.947	0.935	0.921	0.907	0.893	0.878	0.862

*at later of member's death or early retirement age

**Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007**

Table 22: Conversion to Monthly Spouse Benefit at Later of Member's Death or Earliest Retirement Age - Healthy Members (OPSRP only)
(Factor Multiplied by 50% of Retirement Benefit)

Spouse Age*	Age of Member at Later of Death or Earliest Early Retirement Age									
	61	62	63	64	65	66	67	68	69	70
15	0.724	0.710	0.696	0.681	0.665	0.650	0.634	0.618	0.601	0.585
16	0.726	0.711	0.697	0.682	0.666	0.651	0.635	0.619	0.602	0.585
17	0.727	0.712	0.698	0.683	0.667	0.652	0.636	0.620	0.603	0.586
18	0.728	0.714	0.699	0.684	0.669	0.653	0.637	0.621	0.604	0.587
19	0.729	0.715	0.700	0.685	0.670	0.654	0.638	0.622	0.605	0.589
20	0.731	0.716	0.702	0.687	0.671	0.655	0.639	0.623	0.607	0.590
21	0.732	0.718	0.703	0.688	0.673	0.657	0.641	0.624	0.608	0.591
22	0.734	0.720	0.705	0.690	0.674	0.658	0.642	0.626	0.609	0.592
23	0.736	0.721	0.706	0.691	0.676	0.660	0.644	0.627	0.611	0.594
24	0.737	0.723	0.708	0.693	0.677	0.661	0.645	0.629	0.612	0.595
25	0.739	0.725	0.710	0.695	0.679	0.663	0.647	0.630	0.614	0.597
26	0.741	0.727	0.712	0.697	0.681	0.665	0.649	0.632	0.615	0.598
27	0.744	0.729	0.714	0.699	0.683	0.667	0.651	0.634	0.617	0.600
28	0.746	0.731	0.716	0.701	0.685	0.669	0.653	0.636	0.619	0.602
29	0.748	0.734	0.719	0.703	0.687	0.671	0.655	0.638	0.621	0.604
30	0.751	0.736	0.721	0.706	0.690	0.674	0.657	0.640	0.623	0.606
31	0.754	0.739	0.724	0.708	0.692	0.676	0.660	0.643	0.626	0.608
32	0.757	0.742	0.727	0.711	0.695	0.679	0.662	0.645	0.628	0.611
33	0.760	0.745	0.730	0.714	0.698	0.682	0.665	0.648	0.631	0.613
34	0.763	0.748	0.733	0.717	0.701	0.685	0.668	0.651	0.633	0.616
35	0.767	0.752	0.736	0.720	0.704	0.688	0.671	0.654	0.636	0.619
36	0.770	0.755	0.740	0.724	0.708	0.691	0.674	0.657	0.639	0.622
37	0.774	0.759	0.744	0.728	0.711	0.694	0.678	0.660	0.643	0.625
38	0.779	0.763	0.748	0.731	0.715	0.698	0.681	0.664	0.646	0.628
39	0.783	0.768	0.752	0.736	0.719	0.702	0.685	0.668	0.650	0.632
40	0.788	0.772	0.756	0.740	0.723	0.706	0.689	0.672	0.654	0.636
41	0.793	0.777	0.761	0.745	0.728	0.711	0.693	0.676	0.658	0.640
42	0.798	0.782	0.766	0.750	0.733	0.716	0.698	0.680	0.662	0.644
43	0.803	0.788	0.771	0.755	0.738	0.721	0.703	0.685	0.667	0.648
44	0.809	0.794	0.777	0.761	0.743	0.726	0.708	0.690	0.672	0.653
45	0.816	0.800	0.783	0.767	0.749	0.732	0.714	0.696	0.677	0.658
46	0.823	0.807	0.790	0.773	0.756	0.738	0.720	0.701	0.683	0.664
47	0.830	0.814	0.797	0.780	0.762	0.744	0.726	0.708	0.689	0.670
48	0.838	0.821	0.804	0.787	0.769	0.751	0.733	0.714	0.695	0.676
49	0.846	0.829	0.812	0.795	0.777	0.759	0.740	0.721	0.702	0.683

*at later of member's death or early retirement age

**Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007**

Table 22: Conversion to Monthly Spouse Benefit at Later of Member's Death or Earliest Retirement Age - Healthy Members (OPSRP only)
(Factor Multiplied by 50% of Retirement Benefit)

Spouse Age*	Age of Member at Later of Death or Earliest Early Retirement Age									
	71	72	73	74	75	76	77	78	79	80
15	0.568	0.550	0.533	0.515	0.497	0.480	0.462	0.444	0.425	0.407
16	0.568	0.551	0.534	0.516	0.498	0.480	0.462	0.444	0.426	0.408
17	0.569	0.552	0.535	0.517	0.499	0.481	0.463	0.445	0.427	0.409
18	0.570	0.553	0.536	0.518	0.500	0.482	0.464	0.446	0.428	0.409
19	0.571	0.554	0.537	0.519	0.501	0.483	0.465	0.447	0.428	0.410
20	0.573	0.555	0.538	0.520	0.502	0.484	0.466	0.447	0.429	0.411
21	0.574	0.556	0.539	0.521	0.503	0.485	0.467	0.448	0.430	0.412
22	0.575	0.558	0.540	0.522	0.504	0.486	0.468	0.449	0.431	0.413
23	0.576	0.559	0.541	0.523	0.505	0.487	0.469	0.450	0.432	0.414
24	0.578	0.560	0.542	0.525	0.506	0.488	0.470	0.452	0.433	0.415
25	0.579	0.562	0.544	0.526	0.508	0.489	0.471	0.453	0.434	0.416
26	0.581	0.563	0.545	0.527	0.509	0.491	0.472	0.454	0.435	0.417
27	0.583	0.565	0.547	0.529	0.511	0.492	0.474	0.455	0.437	0.418
28	0.584	0.567	0.549	0.531	0.512	0.494	0.475	0.457	0.438	0.420
29	0.586	0.569	0.551	0.532	0.514	0.495	0.477	0.458	0.440	0.421
30	0.588	0.571	0.552	0.534	0.516	0.497	0.478	0.460	0.441	0.422
31	0.591	0.573	0.554	0.536	0.518	0.499	0.480	0.462	0.443	0.424
32	0.593	0.575	0.557	0.538	0.520	0.501	0.482	0.463	0.445	0.426
33	0.595	0.577	0.559	0.540	0.522	0.503	0.484	0.465	0.446	0.427
34	0.598	0.580	0.561	0.543	0.524	0.505	0.486	0.467	0.448	0.429
35	0.601	0.582	0.564	0.545	0.527	0.508	0.489	0.469	0.450	0.431
36	0.604	0.585	0.567	0.548	0.529	0.510	0.491	0.472	0.453	0.433
37	0.607	0.588	0.570	0.551	0.532	0.513	0.493	0.474	0.455	0.436
38	0.610	0.591	0.573	0.554	0.535	0.515	0.496	0.477	0.457	0.438
39	0.613	0.595	0.576	0.557	0.538	0.518	0.499	0.479	0.460	0.440
40	0.617	0.598	0.579	0.560	0.541	0.521	0.502	0.482	0.463	0.443
41	0.621	0.602	0.583	0.564	0.544	0.525	0.505	0.485	0.466	0.446
42	0.625	0.606	0.587	0.567	0.548	0.528	0.508	0.488	0.469	0.449
43	0.630	0.610	0.591	0.571	0.552	0.532	0.512	0.492	0.472	0.452
44	0.634	0.615	0.595	0.576	0.556	0.536	0.516	0.496	0.475	0.455
45	0.639	0.620	0.600	0.580	0.560	0.540	0.520	0.500	0.479	0.459
46	0.645	0.625	0.605	0.585	0.565	0.545	0.524	0.504	0.483	0.463
47	0.650	0.630	0.610	0.590	0.570	0.549	0.529	0.508	0.487	0.467
48	0.656	0.636	0.616	0.596	0.575	0.555	0.534	0.513	0.492	0.471
49	0.663	0.643	0.622	0.602	0.581	0.560	0.539	0.518	0.497	0.476

*at later of member's death or early retirement age

**Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007**

Table 22: Conversion to Monthly Spouse Benefit at Later of Member's Death or Earliest Retirement Age - Healthy Members (OPSRP only)
(Factor Multiplied by 50% of Retirement Benefit)

Spouse Age*	Age of Member at Later of Death or Earliest Early Retirement Age										
	50	51	52	53	54	55	56	57	58	59	60
50	1.004	0.993	0.982	0.970	0.957	0.944	0.931	0.917	0.902	0.887	0.871
51	1.015	1.004	0.992	0.980	0.968	0.955	0.941	0.927	0.912	0.897	0.881
52	1.027	1.016	1.004	0.992	0.979	0.966	0.952	0.938	0.923	0.907	0.891
53	1.040	1.029	1.017	1.004	0.992	0.978	0.964	0.950	0.934	0.919	0.902
54	1.053	1.042	1.030	1.018	1.005	0.991	0.977	0.962	0.947	0.931	0.914
55	1.068	1.057	1.045	1.032	1.019	1.005	0.991	0.976	0.960	0.944	0.927
56	1.084	1.072	1.060	1.047	1.034	1.020	1.005	0.990	0.974	0.958	0.941
57	1.101	1.089	1.077	1.064	1.050	1.036	1.021	1.006	0.990	0.973	0.956
58	1.119	1.107	1.095	1.081	1.068	1.053	1.038	1.022	1.006	0.989	0.971
59	1.139	1.127	1.114	1.100	1.086	1.071	1.056	1.040	1.023	1.006	0.988
60	1.160	1.147	1.134	1.120	1.106	1.091	1.076	1.059	1.042	1.025	1.007
61	1.182	1.170	1.156	1.142	1.128	1.112	1.096	1.080	1.062	1.045	1.026
62	1.206	1.193	1.180	1.165	1.151	1.135	1.119	1.102	1.084	1.066	1.047
63	1.232	1.219	1.205	1.190	1.175	1.159	1.143	1.125	1.107	1.089	1.069
64	1.260	1.246	1.232	1.217	1.201	1.185	1.168	1.150	1.132	1.113	1.093
65	1.289	1.275	1.261	1.245	1.229	1.213	1.195	1.177	1.158	1.139	1.119
66	1.320	1.306	1.291	1.276	1.259	1.242	1.225	1.206	1.187	1.167	1.146
67	1.354	1.339	1.324	1.308	1.291	1.274	1.256	1.237	1.217	1.196	1.175
68	1.390	1.375	1.359	1.343	1.326	1.308	1.289	1.269	1.249	1.228	1.206
69	1.429	1.413	1.397	1.380	1.362	1.344	1.325	1.305	1.284	1.262	1.240
70	1.470	1.454	1.437	1.420	1.402	1.383	1.363	1.342	1.321	1.299	1.276
71	1.515	1.498	1.481	1.463	1.445	1.425	1.405	1.383	1.361	1.338	1.315
72	1.563	1.546	1.528	1.510	1.491	1.470	1.449	1.427	1.404	1.381	1.356
73	1.615	1.597	1.579	1.560	1.540	1.519	1.497	1.475	1.451	1.427	1.401
74	1.671	1.653	1.634	1.614	1.594	1.572	1.549	1.526	1.501	1.476	1.450
75	1.731	1.713	1.693	1.673	1.651	1.629	1.606	1.581	1.556	1.530	1.503
76	1.797	1.778	1.757	1.736	1.714	1.691	1.666	1.641	1.615	1.588	1.560
77	1.868	1.848	1.827	1.805	1.782	1.758	1.732	1.706	1.679	1.651	1.621
78	1.945	1.924	1.902	1.879	1.855	1.830	1.804	1.776	1.748	1.719	1.688
79	2.029	2.007	1.984	1.960	1.935	1.909	1.881	1.853	1.823	1.793	1.761
80	2.120	2.097	2.073	2.048	2.022	1.995	1.966	1.936	1.905	1.873	1.840

*at later of member's death or early retirement age

**Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007**

Table 22: Conversion to Monthly Spouse Benefit at Later of Member's Death or Earliest Retirement Age - Healthy Members (OPSRP only)
(Factor Multiplied by 50% of Retirement Benefit)

Spouse Age*	Age of Member at Later of Death or Earliest Early Retirement Age									
	61	62	63	64	65	66	67	68	69	70
50	0.855	0.838	0.821	0.803	0.785	0.767	0.748	0.729	0.709	0.690
51	0.864	0.847	0.830	0.812	0.794	0.775	0.756	0.737	0.717	0.697
52	0.875	0.857	0.840	0.822	0.803	0.784	0.765	0.746	0.726	0.706
53	0.886	0.868	0.850	0.832	0.813	0.794	0.775	0.755	0.735	0.715
54	0.897	0.880	0.861	0.843	0.824	0.805	0.785	0.765	0.745	0.724
55	0.910	0.892	0.874	0.855	0.836	0.816	0.796	0.776	0.755	0.734
56	0.923	0.905	0.887	0.867	0.848	0.828	0.808	0.787	0.766	0.745
57	0.938	0.919	0.900	0.881	0.861	0.841	0.821	0.800	0.778	0.757
58	0.953	0.935	0.915	0.896	0.876	0.855	0.834	0.813	0.791	0.769
59	0.970	0.951	0.931	0.911	0.891	0.870	0.849	0.827	0.805	0.783
60	0.988	0.968	0.948	0.928	0.907	0.886	0.864	0.842	0.820	0.797
61	1.007	0.987	0.967	0.946	0.925	0.903	0.881	0.859	0.836	0.813
62	1.027	1.007	0.987	0.965	0.944	0.921	0.899	0.876	0.853	0.829
63	1.049	1.029	1.008	0.986	0.964	0.941	0.918	0.895	0.871	0.847
64	1.073	1.052	1.030	1.008	0.985	0.962	0.939	0.915	0.890	0.866
65	1.098	1.076	1.054	1.031	1.008	0.985	0.961	0.936	0.911	0.886
66	1.125	1.103	1.080	1.057	1.033	1.009	0.984	0.959	0.933	0.907
67	1.153	1.131	1.107	1.083	1.059	1.034	1.009	0.983	0.957	0.931
68	1.184	1.161	1.137	1.112	1.087	1.062	1.036	1.009	0.983	0.955
69	1.217	1.193	1.168	1.143	1.117	1.091	1.064	1.037	1.010	0.982
70	1.252	1.227	1.202	1.176	1.150	1.123	1.095	1.067	1.039	1.010
71	1.290	1.265	1.239	1.212	1.185	1.157	1.129	1.100	1.071	1.041
72	1.331	1.305	1.278	1.251	1.222	1.194	1.165	1.135	1.105	1.074
73	1.375	1.348	1.320	1.292	1.263	1.233	1.203	1.173	1.141	1.110
74	1.423	1.395	1.366	1.337	1.307	1.276	1.245	1.213	1.181	1.148
75	1.475	1.446	1.416	1.385	1.354	1.323	1.290	1.257	1.224	1.190
76	1.531	1.500	1.470	1.438	1.406	1.373	1.339	1.305	1.270	1.235
77	1.591	1.560	1.528	1.495	1.461	1.427	1.392	1.357	1.320	1.284
78	1.657	1.624	1.591	1.556	1.521	1.486	1.449	1.412	1.375	1.337
79	1.728	1.694	1.659	1.623	1.587	1.550	1.512	1.473	1.434	1.394
80	1.806	1.770	1.734	1.696	1.658	1.619	1.580	1.540	1.499	1.457

*at later of member's death or early retirement age

**Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007**

Table 22: Conversion to Monthly Spouse Benefit at Later of Member's Death or Earliest Retirement Age - Healthy Members (OPSRP only)
(Factor Multiplied by 50% of Retirement Benefit)

Spouse Age*	Age of Member at Later of Death or Earliest Early Retirement Age									
	71	72	73	74	75	76	77	78	79	80
50	0.670	0.649	0.629	0.608	0.587	0.566	0.545	0.523	0.502	0.481
51	0.677	0.657	0.636	0.615	0.594	0.572	0.551	0.529	0.508	0.486
52	0.685	0.664	0.643	0.622	0.601	0.579	0.557	0.535	0.514	0.492
53	0.694	0.673	0.651	0.630	0.608	0.586	0.564	0.542	0.520	0.498
54	0.703	0.682	0.660	0.638	0.616	0.594	0.572	0.549	0.527	0.505
55	0.713	0.691	0.669	0.647	0.625	0.602	0.580	0.557	0.534	0.512
56	0.723	0.701	0.679	0.657	0.634	0.611	0.588	0.565	0.542	0.519
57	0.735	0.712	0.690	0.667	0.644	0.621	0.597	0.574	0.551	0.527
58	0.747	0.724	0.701	0.678	0.655	0.631	0.607	0.584	0.560	0.536
59	0.760	0.737	0.713	0.690	0.666	0.642	0.618	0.594	0.570	0.546
60	0.774	0.750	0.727	0.703	0.678	0.654	0.629	0.605	0.580	0.556
61	0.789	0.765	0.741	0.716	0.691	0.667	0.642	0.616	0.591	0.566
62	0.805	0.781	0.756	0.731	0.706	0.680	0.655	0.629	0.603	0.578
63	0.822	0.797	0.772	0.746	0.721	0.695	0.669	0.642	0.616	0.590
64	0.841	0.815	0.789	0.763	0.737	0.710	0.684	0.657	0.630	0.603
65	0.860	0.834	0.808	0.781	0.754	0.727	0.699	0.672	0.645	0.618
66	0.881	0.854	0.827	0.800	0.772	0.744	0.717	0.689	0.661	0.633
67	0.904	0.876	0.848	0.820	0.792	0.763	0.735	0.706	0.677	0.649
68	0.928	0.899	0.871	0.842	0.813	0.784	0.754	0.725	0.695	0.666
69	0.953	0.924	0.895	0.865	0.835	0.805	0.775	0.745	0.715	0.684
70	0.981	0.951	0.921	0.890	0.860	0.829	0.798	0.766	0.735	0.704
71	1.011	0.980	0.949	0.917	0.886	0.854	0.822	0.790	0.758	0.726
72	1.043	1.011	0.979	0.947	0.914	0.881	0.848	0.815	0.782	0.749
73	1.077	1.045	1.012	0.978	0.944	0.910	0.876	0.842	0.808	0.774
74	1.115	1.081	1.047	1.012	0.977	0.942	0.907	0.871	0.836	0.800
75	1.155	1.120	1.085	1.049	1.013	0.976	0.940	0.903	0.866	0.829
76	1.199	1.163	1.126	1.089	1.051	1.013	0.975	0.937	0.899	0.861
77	1.247	1.209	1.170	1.132	1.093	1.053	1.014	0.974	0.935	0.895
78	1.298	1.259	1.219	1.178	1.138	1.097	1.055	1.014	0.973	0.932
79	1.354	1.313	1.271	1.229	1.187	1.144	1.101	1.058	1.015	0.972
80	1.415	1.372	1.328	1.284	1.240	1.195	1.150	1.106	1.061	1.016

*at later of member's death or early retirement age

**Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007**

Table 23: Conversion to Monthly Spouse Benefit at Commencement Date (OPSRP only)
(Factor Multiplied by Benefit to Spouse at Later of Death or Early Retirement Age)

Spouse Age*	Age of Spouse at Later of Member's Date of Death or Earliest Early Retirement Age														
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
15	1.000	0.924	0.854	0.789	0.729	0.674	0.622	0.575	0.531	0.490	0.453	0.418	0.386	0.356	0.328
16	1.082	1.000	0.924	0.854	0.789	0.729	0.673	0.622	0.574	0.530	0.490	0.452	0.417	0.385	0.355
17	1.171	1.082	1.000	0.924	0.854	0.789	0.729	0.673	0.622	0.574	0.530	0.489	0.451	0.417	0.384
18	1.267	1.171	1.082	1.000	0.924	0.854	0.789	0.728	0.673	0.621	0.573	0.529	0.489	0.451	0.416
19	1.371	1.267	1.171	1.082	1.000	0.924	0.853	0.788	0.728	0.672	0.621	0.573	0.529	0.488	0.450
20	1.484	1.372	1.268	1.171	1.082	1.000	0.924	0.853	0.788	0.728	0.672	0.620	0.572	0.528	0.487
21	1.607	1.485	1.372	1.268	1.172	1.083	1.000	0.924	0.853	0.788	0.727	0.671	0.620	0.572	0.527
22	1.739	1.608	1.486	1.373	1.269	1.172	1.083	1.000	0.924	0.853	0.787	0.727	0.671	0.619	0.571
23	1.883	1.741	1.609	1.487	1.374	1.269	1.172	1.083	1.000	0.923	0.853	0.787	0.726	0.670	0.618
24	2.040	1.885	1.742	1.610	1.488	1.374	1.270	1.173	1.083	1.000	0.923	0.852	0.787	0.726	0.670
25	2.209	2.042	1.887	1.744	1.611	1.489	1.375	1.270	1.173	1.083	1.000	0.923	0.852	0.786	0.725
26	2.393	2.212	2.044	1.889	1.745	1.613	1.490	1.376	1.271	1.173	1.083	1.000	0.923	0.852	0.786
27	2.593	2.397	2.215	2.047	1.891	1.747	1.614	1.491	1.377	1.271	1.174	1.083	1.000	0.923	0.851
28	2.810	2.597	2.400	2.218	2.049	1.893	1.749	1.616	1.492	1.378	1.272	1.174	1.084	1.000	0.923
29	3.046	2.815	2.602	2.404	2.221	2.052	1.896	1.751	1.617	1.493	1.379	1.273	1.175	1.084	1.000
30	3.302	3.052	2.820	2.606	2.408	2.225	2.055	1.898	1.753	1.619	1.495	1.380	1.273	1.175	1.084
31	3.580	3.309	3.058	2.826	2.611	2.413	2.229	2.058	1.901	1.755	1.621	1.496	1.381	1.274	1.176
32	3.883	3.589	3.317	3.065	2.832	2.617	2.417	2.233	2.062	1.904	1.758	1.623	1.498	1.382	1.275
33	4.213	3.894	3.599	3.325	3.073	2.839	2.622	2.422	2.237	2.066	1.907	1.760	1.625	1.499	1.383
34	4.572	4.225	3.905	3.609	3.334	3.081	2.846	2.628	2.427	2.241	2.069	1.910	1.763	1.627	1.501
35	4.962	4.587	4.239	3.917	3.619	3.344	3.089	2.853	2.635	2.433	2.246	2.074	1.914	1.766	1.629
36	5.388	4.980	4.602	4.253	3.930	3.631	3.354	3.098	2.861	2.642	2.439	2.251	2.078	1.918	1.769
37	5.852	5.409	4.999	4.619	4.268	3.943	3.643	3.365	3.107	2.869	2.649	2.445	2.257	2.083	1.921
38	6.358	5.877	5.431	5.019	4.637	4.284	3.958	3.656	3.376	3.117	2.878	2.657	2.452	2.263	2.088
39	6.910	6.387	5.903	5.455	5.040	4.656	4.301	3.973	3.669	3.388	3.128	2.888	2.665	2.459	2.269
40	7.513	6.944	6.418	5.931	5.480	5.063	4.677	4.320	3.989	3.684	3.401	3.140	2.898	2.674	2.467
41	8.172	7.553	6.981	6.451	5.960	5.507	5.087	4.698	4.339	4.007	3.699	3.415	3.152	2.908	2.683
42	8.892	8.219	7.596	7.019	6.486	5.992	5.535	5.113	4.722	4.360	4.025	3.716	3.429	3.165	2.920
43	9.680	8.947	8.269	7.641	7.060	6.523	6.026	5.566	5.140	4.746	4.382	4.045	3.733	3.445	3.178
44	10.543	9.745	9.006	8.322	7.690	7.104	6.563	6.062	5.598	5.169	4.773	4.406	4.066	3.752	3.462
45	11.489	10.619	9.813	9.068	8.379	7.741	7.151	6.605	6.100	5.633	5.201	4.801	4.431	4.089	3.772
46	12.526	11.577	10.699	9.887	9.135	8.440	7.797	7.201	6.651	6.141	5.670	5.234	4.831	4.458	4.113
47	13.664	12.629	11.672	10.786	9.966	9.207	8.505	7.856	7.255	6.699	6.185	5.710	5.270	4.863	4.486
48	14.915	13.785	12.740	11.773	10.878	10.050	9.284	8.575	7.919	7.313	6.752	6.232	5.752	5.308	4.897
49	16.291	15.057	13.916	12.859	11.882	10.977	10.141	9.366	8.650	7.987	7.374	6.807	6.283	5.798	5.349

*age of spouse at date of benefit commencement

**Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007**

Table 23: Conversion to Monthly Spouse Benefit at Commencement Date (OPSRP only)
(Factor Multiplied by Benefit to Spouse at Later of Death or Early Retirement Age)

Spouse Age*	Age of Spouse at Later of Member's Date of Death or Earliest Early Retirement Age														
	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
15	0.303	0.279	0.258	0.237	0.219	0.202	0.186	0.171	0.157	0.145	0.133	0.122	0.112	0.103	0.095
16	0.328	0.302	0.279	0.257	0.237	0.218	0.201	0.185	0.170	0.157	0.144	0.132	0.122	0.112	0.103
17	0.355	0.327	0.301	0.278	0.256	0.236	0.217	0.200	0.184	0.169	0.156	0.143	0.132	0.121	0.111
18	0.384	0.354	0.326	0.301	0.277	0.255	0.235	0.216	0.199	0.183	0.169	0.155	0.142	0.131	0.120
19	0.415	0.383	0.353	0.325	0.300	0.276	0.254	0.234	0.216	0.198	0.182	0.168	0.154	0.142	0.130
20	0.449	0.414	0.382	0.352	0.325	0.299	0.275	0.254	0.233	0.215	0.198	0.182	0.167	0.153	0.141
21	0.487	0.449	0.414	0.381	0.351	0.324	0.298	0.275	0.253	0.232	0.214	0.197	0.181	0.166	0.152
22	0.527	0.486	0.448	0.413	0.380	0.350	0.323	0.297	0.274	0.252	0.231	0.213	0.196	0.180	0.165
23	0.570	0.526	0.485	0.447	0.412	0.380	0.350	0.322	0.296	0.273	0.251	0.230	0.212	0.195	0.179
24	0.618	0.570	0.525	0.484	0.446	0.411	0.379	0.349	0.321	0.295	0.271	0.250	0.229	0.211	0.193
25	0.669	0.617	0.569	0.524	0.483	0.445	0.410	0.377	0.347	0.320	0.294	0.270	0.248	0.228	0.210
26	0.725	0.668	0.616	0.568	0.523	0.482	0.444	0.409	0.376	0.346	0.319	0.293	0.269	0.247	0.227
27	0.785	0.724	0.668	0.615	0.567	0.523	0.481	0.443	0.408	0.375	0.345	0.317	0.292	0.268	0.246
28	0.851	0.785	0.724	0.667	0.615	0.566	0.522	0.480	0.442	0.407	0.374	0.344	0.316	0.290	0.267
29	0.922	0.851	0.784	0.723	0.666	0.614	0.565	0.520	0.479	0.441	0.405	0.373	0.343	0.315	0.289
30	1.000	0.922	0.850	0.784	0.722	0.665	0.613	0.564	0.519	0.478	0.439	0.404	0.371	0.341	0.313
31	1.084	1.000	0.922	0.850	0.783	0.721	0.664	0.612	0.563	0.518	0.477	0.438	0.403	0.370	0.340
32	1.176	1.085	1.000	0.922	0.849	0.783	0.721	0.664	0.611	0.562	0.517	0.475	0.437	0.401	0.368
33	1.276	1.177	1.085	1.000	0.922	0.849	0.782	0.720	0.663	0.610	0.561	0.516	0.474	0.435	0.400
34	1.385	1.277	1.177	1.085	1.000	0.921	0.848	0.781	0.719	0.662	0.608	0.559	0.514	0.472	0.434
35	1.503	1.386	1.278	1.178	1.085	1.000	0.921	0.848	0.780	0.718	0.660	0.607	0.558	0.513	0.471
36	1.632	1.505	1.388	1.279	1.179	1.086	1.000	0.921	0.847	0.780	0.717	0.659	0.606	0.557	0.511
37	1.772	1.635	1.507	1.389	1.280	1.179	1.086	1.000	0.920	0.847	0.779	0.716	0.658	0.605	0.555
38	1.926	1.776	1.637	1.509	1.391	1.281	1.180	1.086	1.000	0.920	0.846	0.778	0.715	0.657	0.603
39	2.093	1.930	1.780	1.640	1.512	1.393	1.283	1.181	1.087	1.000	0.920	0.846	0.777	0.714	0.655
40	2.276	2.098	1.935	1.783	1.643	1.514	1.394	1.284	1.182	1.087	1.000	0.919	0.845	0.776	0.713
41	2.475	2.282	2.104	1.940	1.788	1.647	1.517	1.396	1.285	1.183	1.088	1.000	0.919	0.844	0.775
42	2.693	2.484	2.290	2.111	1.945	1.792	1.650	1.520	1.399	1.287	1.184	1.088	1.000	0.919	0.843
43	2.932	2.704	2.493	2.298	2.117	1.951	1.797	1.654	1.522	1.401	1.288	1.185	1.089	1.000	0.918
44	3.193	2.945	2.715	2.503	2.306	2.125	1.957	1.802	1.658	1.526	1.403	1.290	1.186	1.089	1.000
45	3.479	3.209	2.958	2.727	2.513	2.315	2.132	1.963	1.807	1.663	1.529	1.406	1.292	1.187	1.090
46	3.794	3.498	3.226	2.973	2.740	2.524	2.325	2.140	1.970	1.813	1.667	1.533	1.409	1.294	1.188
47	4.138	3.816	3.519	3.243	2.989	2.754	2.536	2.335	2.149	1.977	1.819	1.672	1.537	1.412	1.296
48	4.517	4.166	3.841	3.540	3.262	3.006	2.768	2.549	2.346	2.158	1.985	1.825	1.677	1.541	1.415
49	4.934	4.550	4.195	3.867	3.563	3.283	3.024	2.784	2.562	2.357	2.168	1.994	1.832	1.683	1.545

*age of spouse at date of benefit commencement

**Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007**

Table 23: Conversion to Monthly Spouse Benefit at Commencement Date (OPSRP only)
(Factor Multiplied by Benefit to Spouse at Later of Death or Early Retirement Age)

Spouse Age*	Age of Spouse at Later of Member's Date of Death or Earliest Early Retirement Age														
	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
15	0.087	0.080	0.073	0.067	0.061	0.056	0.051	0.047	0.043	0.039	0.036	0.032	0.029	0.027	0.024
16	0.094	0.086	0.079	0.073	0.066	0.061	0.056	0.051	0.046	0.042	0.038	0.035	0.032	0.029	0.026
17	0.102	0.093	0.086	0.078	0.072	0.066	0.060	0.055	0.050	0.046	0.042	0.038	0.034	0.031	0.028
18	0.110	0.101	0.093	0.085	0.078	0.071	0.065	0.059	0.054	0.049	0.045	0.041	0.037	0.034	0.031
19	0.119	0.109	0.100	0.092	0.084	0.077	0.070	0.064	0.059	0.054	0.049	0.044	0.040	0.037	0.033
20	0.129	0.118	0.109	0.100	0.091	0.083	0.076	0.070	0.064	0.058	0.053	0.048	0.044	0.040	0.036
21	0.140	0.128	0.118	0.108	0.099	0.090	0.082	0.075	0.069	0.063	0.057	0.052	0.047	0.043	0.039
22	0.151	0.139	0.127	0.117	0.107	0.098	0.089	0.082	0.074	0.068	0.062	0.056	0.051	0.046	0.042
23	0.164	0.150	0.138	0.126	0.116	0.106	0.097	0.088	0.081	0.074	0.067	0.061	0.055	0.050	0.046
24	0.178	0.163	0.149	0.137	0.125	0.115	0.105	0.096	0.087	0.080	0.073	0.066	0.060	0.054	0.049
25	0.192	0.176	0.162	0.148	0.136	0.124	0.113	0.104	0.095	0.086	0.079	0.071	0.065	0.059	0.053
26	0.208	0.191	0.175	0.160	0.147	0.134	0.123	0.112	0.102	0.093	0.085	0.077	0.070	0.064	0.058
27	0.226	0.207	0.190	0.174	0.159	0.146	0.133	0.122	0.111	0.101	0.092	0.084	0.076	0.069	0.063
28	0.245	0.224	0.206	0.188	0.172	0.158	0.144	0.132	0.120	0.110	0.100	0.091	0.083	0.075	0.068
29	0.265	0.243	0.223	0.204	0.187	0.171	0.156	0.143	0.130	0.119	0.108	0.099	0.090	0.081	0.074
30	0.287	0.264	0.242	0.221	0.203	0.185	0.170	0.155	0.141	0.129	0.117	0.107	0.097	0.088	0.080
31	0.312	0.286	0.262	0.240	0.220	0.201	0.184	0.168	0.153	0.140	0.127	0.116	0.105	0.096	0.087
32	0.338	0.310	0.284	0.260	0.238	0.218	0.199	0.182	0.166	0.152	0.138	0.126	0.114	0.104	0.094
33	0.367	0.336	0.308	0.282	0.259	0.237	0.216	0.198	0.180	0.164	0.150	0.136	0.124	0.112	0.102
34	0.398	0.365	0.335	0.307	0.281	0.257	0.235	0.214	0.196	0.178	0.163	0.148	0.134	0.122	0.111
35	0.432	0.396	0.363	0.333	0.305	0.279	0.255	0.233	0.212	0.194	0.176	0.161	0.146	0.132	0.120
36	0.469	0.430	0.394	0.361	0.331	0.303	0.277	0.253	0.231	0.210	0.192	0.174	0.158	0.144	0.130
37	0.509	0.467	0.428	0.392	0.359	0.329	0.300	0.274	0.250	0.228	0.208	0.189	0.172	0.156	0.142
38	0.553	0.508	0.465	0.426	0.390	0.357	0.326	0.298	0.272	0.248	0.226	0.206	0.187	0.170	0.154
39	0.601	0.552	0.506	0.463	0.424	0.388	0.355	0.324	0.296	0.270	0.246	0.224	0.203	0.185	0.167
40	0.654	0.600	0.550	0.504	0.461	0.422	0.386	0.352	0.322	0.293	0.267	0.243	0.221	0.201	0.182
41	0.711	0.652	0.598	0.548	0.502	0.459	0.420	0.383	0.350	0.319	0.291	0.264	0.240	0.218	0.198
42	0.774	0.710	0.651	0.596	0.546	0.499	0.457	0.417	0.381	0.347	0.316	0.288	0.262	0.237	0.215
43	0.843	0.773	0.708	0.649	0.594	0.544	0.497	0.454	0.414	0.378	0.344	0.313	0.285	0.258	0.234
44	0.918	0.842	0.772	0.707	0.647	0.592	0.541	0.494	0.451	0.412	0.375	0.341	0.310	0.281	0.255
45	1.000	0.917	0.841	0.770	0.705	0.645	0.590	0.539	0.492	0.448	0.408	0.372	0.338	0.307	0.278
46	1.090	1.000	0.917	0.840	0.769	0.703	0.643	0.587	0.536	0.489	0.445	0.405	0.368	0.334	0.303
47	1.189	1.091	1.000	0.916	0.839	0.767	0.702	0.641	0.585	0.533	0.486	0.442	0.402	0.365	0.331
48	1.298	1.191	1.092	1.000	0.916	0.838	0.766	0.699	0.638	0.582	0.530	0.483	0.439	0.398	0.361
49	1.418	1.301	1.192	1.092	1.000	0.915	0.836	0.764	0.697	0.636	0.579	0.527	0.479	0.435	0.394

*age of spouse at date of benefit commencement

**Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007**

Table 23: Conversion to Monthly Spouse Benefit at Commencement Date (OPSRP only)
(Factor Multiplied by Benefit to Spouse at Later of Death or Early Retirement Age)

Spouse Age*	Age of Spouse at Later of Member's Date of Death or Earliest Early Retirement Age														
	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74
15	0.022	0.020	0.018	0.016	0.014	0.013	0.012	0.010	0.009	0.008	0.007	0.006	0.006	0.005	0.004
16	0.024	0.021	0.019	0.017	0.016	0.014	0.013	0.011	0.010	0.009	0.008	0.007	0.006	0.005	0.005
17	0.026	0.023	0.021	0.019	0.017	0.015	0.014	0.012	0.011	0.010	0.009	0.008	0.007	0.006	0.005
18	0.028	0.025	0.023	0.020	0.018	0.016	0.015	0.013	0.012	0.010	0.009	0.008	0.007	0.006	0.006
19	0.030	0.027	0.025	0.022	0.020	0.018	0.016	0.014	0.013	0.011	0.010	0.009	0.008	0.007	0.006
20	0.033	0.029	0.027	0.024	0.022	0.019	0.017	0.015	0.014	0.012	0.011	0.010	0.008	0.007	0.007
21	0.035	0.032	0.029	0.026	0.023	0.021	0.019	0.017	0.015	0.013	0.012	0.010	0.009	0.008	0.007
22	0.038	0.034	0.031	0.028	0.025	0.023	0.020	0.018	0.016	0.014	0.013	0.011	0.010	0.009	0.008
23	0.041	0.037	0.034	0.030	0.027	0.025	0.022	0.020	0.017	0.016	0.014	0.012	0.011	0.009	0.008
24	0.045	0.040	0.036	0.033	0.030	0.027	0.024	0.021	0.019	0.017	0.015	0.013	0.012	0.010	0.009
25	0.048	0.044	0.040	0.036	0.032	0.029	0.026	0.023	0.021	0.018	0.016	0.014	0.013	0.011	0.010
26	0.052	0.047	0.043	0.039	0.035	0.031	0.028	0.025	0.022	0.020	0.018	0.015	0.014	0.012	0.010
27	0.057	0.051	0.046	0.042	0.038	0.034	0.030	0.027	0.024	0.021	0.019	0.017	0.015	0.013	0.011
28	0.062	0.056	0.050	0.045	0.041	0.037	0.033	0.029	0.026	0.023	0.021	0.018	0.016	0.014	0.012
29	0.067	0.060	0.054	0.049	0.044	0.040	0.035	0.032	0.028	0.025	0.022	0.020	0.017	0.015	0.013
30	0.072	0.065	0.059	0.053	0.048	0.043	0.038	0.034	0.031	0.027	0.024	0.021	0.019	0.017	0.014
31	0.078	0.071	0.064	0.058	0.052	0.047	0.042	0.037	0.033	0.030	0.026	0.023	0.020	0.018	0.016
32	0.085	0.077	0.069	0.063	0.056	0.051	0.045	0.040	0.036	0.032	0.028	0.025	0.022	0.019	0.017
33	0.092	0.083	0.075	0.068	0.061	0.055	0.049	0.044	0.039	0.035	0.031	0.027	0.024	0.021	0.018
34	0.100	0.091	0.082	0.074	0.066	0.059	0.053	0.048	0.042	0.038	0.033	0.030	0.026	0.023	0.020
35	0.109	0.098	0.089	0.080	0.072	0.065	0.058	0.052	0.046	0.041	0.036	0.032	0.028	0.025	0.022
36	0.118	0.107	0.096	0.087	0.078	0.070	0.063	0.056	0.050	0.044	0.039	0.035	0.031	0.027	0.024
37	0.128	0.116	0.105	0.094	0.085	0.076	0.068	0.061	0.054	0.048	0.043	0.038	0.033	0.029	0.026
38	0.139	0.126	0.114	0.102	0.092	0.083	0.074	0.066	0.059	0.052	0.047	0.041	0.036	0.032	0.028
39	0.151	0.137	0.124	0.111	0.100	0.090	0.081	0.072	0.064	0.057	0.051	0.045	0.039	0.035	0.030
40	0.165	0.149	0.134	0.121	0.109	0.098	0.088	0.078	0.070	0.062	0.055	0.049	0.043	0.038	0.033
41	0.179	0.162	0.146	0.132	0.118	0.106	0.095	0.085	0.076	0.067	0.060	0.053	0.047	0.041	0.036
42	0.195	0.176	0.159	0.143	0.129	0.116	0.104	0.093	0.083	0.073	0.065	0.058	0.051	0.045	0.039
43	0.212	0.192	0.173	0.156	0.140	0.126	0.113	0.101	0.090	0.080	0.071	0.063	0.055	0.049	0.042
44	0.231	0.209	0.189	0.170	0.153	0.137	0.123	0.110	0.098	0.087	0.077	0.068	0.060	0.053	0.046
45	0.252	0.228	0.205	0.185	0.167	0.149	0.134	0.120	0.107	0.095	0.084	0.074	0.066	0.058	0.050
46	0.275	0.248	0.224	0.202	0.182	0.163	0.146	0.130	0.116	0.103	0.092	0.081	0.071	0.063	0.055
47	0.299	0.271	0.244	0.220	0.198	0.178	0.159	0.142	0.127	0.113	0.100	0.088	0.078	0.068	0.060
48	0.327	0.296	0.267	0.240	0.216	0.194	0.174	0.155	0.138	0.123	0.109	0.097	0.085	0.075	0.065
49	0.357	0.323	0.291	0.263	0.236	0.212	0.190	0.170	0.151	0.135	0.119	0.105	0.093	0.082	0.071

*age of spouse at date of benefit commencement

**Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007**

Table 23: Conversion to Monthly Spouse Benefit at Commencement Date (OPSRP only)
(Factor Multiplied by Benefit to Spouse at Later of Death or Early Retirement Age)

Spouse Age*	Age of Spouse at Later of Member's Date of Death or Earliest Early Retirement Age					
	75	76	77	78	79	80
15	0.004	0.003	0.003	0.002	0.002	0.002
16	0.004	0.004	0.003	0.003	0.002	0.002
17	0.004	0.004	0.003	0.003	0.002	0.002
18	0.005	0.004	0.004	0.003	0.003	0.002
19	0.005	0.005	0.004	0.003	0.003	0.002
20	0.006	0.005	0.004	0.004	0.003	0.003
21	0.006	0.005	0.005	0.004	0.003	0.003
22	0.007	0.006	0.005	0.004	0.004	0.003
23	0.007	0.006	0.005	0.005	0.004	0.003
24	0.008	0.007	0.006	0.005	0.004	0.004
25	0.008	0.007	0.006	0.005	0.005	0.004
26	0.009	0.008	0.007	0.006	0.005	0.004
27	0.010	0.009	0.007	0.006	0.005	0.005
28	0.011	0.009	0.008	0.007	0.006	0.005
29	0.012	0.010	0.009	0.007	0.006	0.005
30	0.013	0.011	0.009	0.008	0.007	0.006
31	0.014	0.012	0.010	0.009	0.008	0.006
32	0.015	0.013	0.011	0.010	0.008	0.007
33	0.016	0.014	0.012	0.010	0.009	0.008
34	0.017	0.015	0.013	0.011	0.010	0.008
35	0.019	0.016	0.014	0.012	0.010	0.009
36	0.021	0.018	0.015	0.013	0.011	0.010
37	0.022	0.019	0.017	0.014	0.012	0.010
38	0.024	0.021	0.018	0.016	0.013	0.011
39	0.026	0.023	0.020	0.017	0.015	0.012
40	0.029	0.025	0.022	0.018	0.016	0.013
41	0.031	0.027	0.023	0.020	0.017	0.015
42	0.034	0.029	0.025	0.022	0.019	0.016
43	0.037	0.032	0.028	0.024	0.020	0.017
44	0.040	0.035	0.030	0.026	0.022	0.019
45	0.044	0.038	0.033	0.028	0.024	0.021
46	0.048	0.042	0.036	0.031	0.026	0.022
47	0.052	0.045	0.039	0.034	0.029	0.024
48	0.057	0.049	0.043	0.037	0.031	0.027
49	0.062	0.054	0.047	0.040	0.034	0.029

*age of spouse at date of benefit commencement

**Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007**

Table 23: Conversion to Monthly Spouse Benefit at Commencement Date (OPSRP only)
(Factor Multiplied by Benefit to Spouse at Later of Death or Early Retirement Age)

Spouse Age*	Age of Spouse at Later of Member's Date of Death or Earliest Early Retirement Age														
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
50	17.807	16.458	15.210	14.056	12.987	11.999	11.084	10.238	9.455	8.731	8.060	7.441	6.867	6.337	5.847
51	19.478	18.003	16.638	15.375	14.206	13.125	12.124	11.198	10.342	9.550	8.817	8.139	7.512	6.932	6.395
52	21.323	19.708	18.213	16.831	15.551	14.368	13.272	12.259	11.322	10.454	9.652	8.910	8.223	7.588	7.001
53	23.362	21.593	19.956	18.441	17.039	15.742	14.542	13.432	12.405	11.454	10.575	9.762	9.010	8.314	7.671
54	25.620	23.680	21.885	20.223	18.686	17.264	15.948	14.730	13.604	12.562	11.598	10.706	9.881	9.118	8.412
55	28.125	25.995	24.024	22.200	20.513	18.951	17.507	16.170	14.933	13.789	12.731	11.752	10.847	10.009	9.234
56	30.907	28.566	26.400	24.396	22.541	20.826	19.238	17.769	16.410	15.153	13.990	12.915	11.920	10.999	10.148
57	34.002	31.427	29.044	26.839	24.799	22.912	21.165	19.549	18.054	16.671	15.392	14.208	13.113	12.101	11.164
58	37.454	34.617	31.992	29.564	27.317	25.237	23.313	21.533	19.887	18.363	16.954	15.650	14.444	13.329	12.297
59	41.309	38.181	35.286	32.607	30.129	27.835	25.713	23.750	21.934	20.254	18.699	17.261	15.931	14.701	13.563
60	45.626	42.170	38.973	36.014	33.277	30.744	28.400	26.232	24.226	22.370	20.653	19.065	17.596	16.237	14.981
61	50.468	46.646	43.110	39.837	36.809	34.007	31.415	29.016	26.797	24.744	22.845	21.089	19.464	17.961	16.571
62	55.915	51.681	47.762	44.136	40.781	37.677	34.805	32.148	29.689	27.415	25.311	23.365	21.564	19.899	18.359
63	62.057	57.357	53.008	48.984	45.261	41.815	38.628	35.679	32.950	30.426	28.091	25.931	23.933	22.085	20.376
64	69.000	63.774	58.939	54.465	50.324	46.494	42.950	39.670	36.637	33.830	31.234	28.832	26.611	24.556	22.655
65	76.871	71.049	65.662	60.677	56.065	51.797	47.849	44.196	40.816	37.689	34.797	32.121	29.646	27.357	25.239
66	85.820	79.320	73.306	67.741	62.592	57.827	53.419	49.341	45.568	42.077	38.848	35.861	33.097	30.542	28.178
67	96.025	88.753	82.024	75.797	70.035	64.704	59.772	55.208	50.987	47.081	43.468	40.125	37.033	34.174	31.529
68	107.703	99.546	91.999	85.015	78.552	72.573	67.041	61.922	57.187	52.806	48.754	45.005	41.537	38.330	35.363
69	121.112	111.940	103.452	95.599	88.332	81.608	75.387	69.632	64.307	59.381	54.823	50.608	46.708	43.102	39.765
70	136.566	126.224	116.653	107.798	99.604	92.022	85.007	78.517	72.513	66.958	61.819	57.066	52.669	48.601	44.840
71	154.451	142.754	131.930	121.915	112.648	104.073	96.140	88.800	82.009	75.727	69.915	64.539	59.566	54.966	50.712
72	175.240	161.968	149.688	138.324	127.810	118.081	109.080	100.752	93.047	85.919	79.325	73.226	67.583	62.365	57.538
73	199.514	184.404	170.422	157.485	145.514	134.437	124.189	114.708	105.936	97.821	90.313	83.369	76.945	71.003	65.508
74	227.997	210.730	194.753	179.968	166.288	153.630	141.919	131.084	121.060	111.786	103.207	95.271	87.930	81.140	74.860
75	261.598	241.787	223.454	206.491	190.795	176.272	162.834	150.402	138.901	128.260	118.417	109.312	100.889	93.098	85.892
76	301.461	278.630	257.504	237.956	219.868	203.132	187.647	173.321	160.067	147.805	136.462	125.969	116.262	107.285	98.981
77	349.037	322.604	298.144	275.510	254.568	235.190	217.262	200.674	185.328	171.131	157.998	145.849	134.611	124.216	114.602
78	406.190	375.428	346.963	320.623	296.251	273.701	252.837	233.533	215.674	199.153	183.869	169.731	156.652	144.556	133.367
79	475.326	439.328	406.018	375.195	346.675	320.286	295.871	273.282	252.383	233.050	215.164	198.620	183.316	169.160	156.067
80	559.590	517.211	477.996	441.709	408.133	377.066	348.322	321.729	297.125	274.364	253.308	233.831	215.813	199.148	183.734

*age of spouse at date of benefit commencement

**Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007**

Table 23: Conversion to Monthly Spouse Benefit at Commencement Date (OPSRP only)
(Factor Multiplied by Benefit to Spouse at Later of Death or Early Retirement Age)

Spouse Age*	Age of Spouse at Later of Member's Date of Death or Earliest Early Retirement Age														
	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
50	5.393	4.973	4.585	4.227	3.895	3.588	3.305	3.043	2.801	2.577	2.370	2.179	2.002	1.839	1.689
51	5.899	5.440	5.016	4.623	4.260	3.925	3.615	3.328	3.063	2.819	2.592	2.383	2.190	2.012	1.847
52	6.458	5.955	5.491	5.061	4.664	4.297	3.957	3.644	3.354	3.086	2.838	2.609	2.398	2.203	2.022
53	7.075	6.525	6.016	5.545	5.110	4.708	4.336	3.992	3.674	3.381	3.109	2.859	2.627	2.413	2.216
54	7.759	7.156	6.598	6.081	5.604	5.163	4.755	4.378	4.030	3.708	3.410	3.135	2.881	2.647	2.430
55	8.518	7.855	7.242	6.676	6.152	5.668	5.220	4.806	4.423	4.070	3.743	3.442	3.163	2.905	2.668
56	9.360	8.632	7.959	7.336	6.760	6.228	5.736	5.281	4.861	4.472	4.114	3.782	3.476	3.193	2.931
57	10.298	9.497	8.756	8.071	7.438	6.852	6.311	5.810	5.348	4.920	4.526	4.161	3.824	3.513	3.225
58	11.343	10.461	9.645	8.890	8.192	7.547	6.951	6.400	5.891	5.420	4.985	4.583	4.212	3.869	3.552
59	12.511	11.538	10.638	9.805	9.036	8.324	7.667	7.059	6.497	5.978	5.498	5.055	4.645	4.267	3.918
60	13.818	12.743	11.749	10.830	9.980	9.194	8.468	7.796	7.176	6.602	6.073	5.583	5.131	4.713	4.328
61	15.285	14.096	12.996	11.979	11.039	10.170	9.367	8.624	7.938	7.303	6.717	6.176	5.675	5.213	4.787
62	16.935	15.617	14.399	13.272	12.231	11.268	10.378	9.555	8.794	8.091	7.442	6.842	6.288	5.776	5.303
63	18.795	17.332	15.980	14.730	13.574	12.505	11.517	10.604	9.760	8.980	8.260	7.594	6.979	6.411	5.886
64	20.897	19.272	17.768	16.378	15.093	13.904	12.806	11.791	10.852	9.985	9.184	8.443	7.759	7.128	6.545
65	23.281	21.470	19.795	18.246	16.814	15.491	14.267	13.136	12.090	11.124	10.231	9.406	8.645	7.941	7.291
66	25.991	23.969	22.100	20.371	18.772	17.294	15.928	14.665	13.497	12.419	11.422	10.501	9.651	8.865	8.140
67	29.082	26.820	24.728	22.793	21.004	19.350	17.822	16.409	15.103	13.896	12.781	11.750	10.799	9.920	9.108
68	32.619	30.082	27.735	25.565	23.559	21.704	19.989	18.404	16.939	15.586	14.335	13.179	12.112	11.126	10.215
69	36.680	33.827	31.188	28.748	26.492	24.406	22.478	20.695	19.048	17.526	16.120	14.820	13.620	12.511	11.487
70	41.361	38.143	35.167	32.416	29.872	27.520	25.346	23.336	21.479	19.762	18.176	16.711	15.358	14.108	12.953
71	46.777	43.138	39.773	36.661	33.784	31.124	28.665	26.392	24.292	22.351	20.557	18.900	17.369	15.955	14.649
72	53.073	48.944	45.126	41.596	38.331	35.313	32.523	29.945	27.561	25.359	23.324	21.444	19.707	18.103	16.621
73	60.425	55.724	51.377	47.358	43.641	40.205	37.028	34.092	31.379	28.871	26.554	24.414	22.437	20.610	18.924
74	69.051	63.680	58.712	54.119	49.871	45.945	42.315	38.960	35.859	32.993	30.346	27.899	25.640	23.553	21.625
75	79.228	73.064	67.365	62.094	57.221	52.716	48.551	44.701	41.144	37.856	34.818	32.011	29.418	27.024	24.812
76	91.301	84.198	77.630	71.556	65.940	60.749	55.949	51.513	47.413	43.624	40.123	36.889	33.901	31.142	28.593
77	105.710	97.486	89.881	82.849	76.347	70.336	64.779	59.643	54.896	50.509	46.456	42.711	39.251	36.056	33.106
78	123.019	113.449	104.599	96.415	88.849	81.853	75.386	69.409	63.884	58.779	54.062	49.704	45.679	41.960	38.526
79	143.958	132.759	122.402	112.826	103.971	95.785	88.217	81.223	74.758	68.784	63.264	58.164	53.453	49.102	45.084
80	169.478	156.294	144.101	132.827	122.403	112.765	103.856	95.622	88.011	80.978	74.479	68.476	62.929	57.807	53.076

*age of spouse at date of benefit commencement

**Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007**

Table 23: Conversion to Monthly Spouse Benefit at Commencement Date (OPSRP only)
(Factor Multiplied by Benefit to Spouse at Later of Death or Early Retirement Age)

Spouse Age*	Age of Spouse at Later of Member's Date of Death or Earliest Early Retirement Age														
	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
50	1.550	1.422	1.303	1.194	1.093	1.000	0.914	0.835	0.762	0.695	0.633	0.576	0.524	0.475	0.431
51	1.695	1.555	1.425	1.306	1.196	1.094	1.000	0.913	0.834	0.760	0.693	0.630	0.573	0.520	0.472
52	1.856	1.702	1.560	1.430	1.309	1.197	1.095	1.000	0.913	0.832	0.758	0.690	0.627	0.569	0.516
53	2.034	1.865	1.710	1.566	1.434	1.312	1.199	1.096	1.000	0.912	0.831	0.756	0.687	0.624	0.566
54	2.230	2.045	1.875	1.718	1.573	1.439	1.315	1.202	1.097	1.000	0.911	0.829	0.753	0.684	0.620
55	2.448	2.245	2.058	1.886	1.726	1.579	1.444	1.319	1.204	1.098	1.000	0.910	0.827	0.751	0.681
56	2.690	2.467	2.262	2.072	1.897	1.736	1.587	1.449	1.323	1.206	1.099	1.000	0.909	0.825	0.748
57	2.960	2.715	2.488	2.280	2.087	1.910	1.746	1.595	1.455	1.327	1.209	1.100	1.000	0.908	0.823
58	3.260	2.990	2.741	2.511	2.299	2.103	1.923	1.757	1.603	1.462	1.332	1.212	1.102	1.000	0.907
59	3.596	3.298	3.023	2.770	2.536	2.320	2.121	1.937	1.768	1.612	1.469	1.337	1.215	1.103	1.000
60	3.971	3.643	3.339	3.059	2.801	2.562	2.342	2.140	1.953	1.781	1.622	1.476	1.342	1.218	1.104
61	4.393	4.029	3.694	3.384	3.098	2.834	2.591	2.367	2.160	1.970	1.794	1.633	1.484	1.347	1.222
62	4.867	4.464	4.092	3.749	3.432	3.140	2.871	2.622	2.393	2.182	1.988	1.809	1.644	1.493	1.354
63	5.402	4.954	4.542	4.161	3.809	3.485	3.186	2.910	2.656	2.422	2.206	2.008	1.825	1.657	1.502
64	6.006	5.509	5.050	4.626	4.235	3.875	3.543	3.236	2.953	2.693	2.453	2.233	2.029	1.842	1.670
65	6.691	6.137	5.626	5.154	4.719	4.317	3.947	3.605	3.290	3.000	2.733	2.487	2.261	2.052	1.861
66	7.470	6.852	6.281	5.754	5.268	4.820	4.406	4.025	3.673	3.350	3.051	2.777	2.524	2.291	2.077
67	8.358	7.666	7.028	6.438	5.894	5.393	4.930	4.503	4.110	3.748	3.414	3.107	2.824	2.564	2.325
68	9.375	8.599	7.882	7.221	6.611	6.048	5.530	5.051	4.610	4.204	3.829	3.485	3.168	2.876	2.607
69	10.542	9.669	8.864	8.120	7.434	6.802	6.218	5.680	5.184	4.727	4.306	3.919	3.562	3.234	2.932
70	11.887	10.903	9.995	9.156	8.383	7.669	7.011	6.405	5.846	5.330	4.856	4.419	4.016	3.646	3.306
71	13.444	12.331	11.303	10.355	9.481	8.674	7.930	7.244	6.611	6.028	5.492	4.997	4.542	4.124	3.739
72	15.253	13.990	12.825	11.749	10.757	9.841	8.997	8.219	7.501	6.840	6.231	5.670	5.154	4.679	4.242
73	17.366	15.928	14.601	13.377	12.247	11.204	10.243	9.357	8.540	7.787	7.094	6.455	5.868	5.327	4.830
74	19.845	18.202	16.686	15.286	13.995	12.804	11.706	10.693	9.759	8.899	8.107	7.377	6.705	6.087	5.519
75	22.770	20.885	19.145	17.539	16.058	14.691	13.431	12.269	11.198	10.211	9.301	8.464	7.694	6.985	6.333
76	26.240	24.067	22.062	20.212	18.505	16.930	15.477	14.138	12.904	11.766	10.719	9.754	8.866	8.049	7.298
77	30.381	27.866	25.544	23.402	21.425	19.602	17.920	16.369	14.940	13.623	12.410	11.293	10.265	9.319	8.449
78	35.356	32.429	29.727	27.234	24.933	22.811	20.854	19.050	17.387	15.854	14.442	13.142	11.946	10.845	9.833
79	41.374	37.948	34.787	31.869	29.177	26.694	24.404	22.292	20.346	18.553	16.901	15.379	13.979	12.691	11.507
80	48.708	44.676	40.953	37.519	34.349	31.426	28.730	26.244	23.953	21.842	19.897	18.106	16.457	14.941	13.546

*age of spouse at date of benefit commencement

**Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007**

Table 23: Conversion to Monthly Spouse Benefit at Commencement Date (OPSRP only)
(Factor Multiplied by Benefit to Spouse at Later of Death or Early Retirement Age)

Spouse Age*	Age of Spouse at Later of Member's Date of Death or Earliest Early Retirement Age														
	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74
50	0.390	0.353	0.318	0.287	0.258	0.232	0.207	0.185	0.165	0.147	0.130	0.115	0.102	0.089	0.078
51	0.427	0.386	0.348	0.314	0.282	0.253	0.227	0.203	0.181	0.161	0.143	0.126	0.111	0.098	0.085
52	0.467	0.422	0.381	0.344	0.309	0.277	0.248	0.222	0.198	0.176	0.156	0.138	0.122	0.107	0.094
53	0.512	0.463	0.418	0.376	0.339	0.304	0.272	0.243	0.217	0.193	0.171	0.151	0.133	0.117	0.102
54	0.562	0.508	0.458	0.413	0.371	0.333	0.299	0.267	0.238	0.212	0.188	0.166	0.146	0.128	0.112
55	0.616	0.557	0.503	0.453	0.408	0.366	0.328	0.293	0.261	0.232	0.206	0.182	0.160	0.141	0.123
56	0.677	0.612	0.553	0.498	0.448	0.402	0.360	0.322	0.287	0.255	0.226	0.200	0.176	0.155	0.136
57	0.745	0.674	0.608	0.548	0.493	0.442	0.396	0.354	0.316	0.281	0.249	0.220	0.194	0.170	0.149
58	0.821	0.742	0.670	0.604	0.543	0.487	0.436	0.390	0.348	0.309	0.274	0.242	0.214	0.188	0.164
59	0.905	0.819	0.739	0.666	0.599	0.537	0.481	0.430	0.384	0.341	0.302	0.267	0.236	0.207	0.181
60	1.000	0.904	0.816	0.735	0.661	0.594	0.532	0.475	0.424	0.377	0.334	0.295	0.260	0.229	0.200
61	1.106	1.000	0.903	0.813	0.731	0.657	0.588	0.526	0.469	0.417	0.370	0.327	0.288	0.253	0.221
62	1.226	1.108	1.000	0.901	0.810	0.727	0.652	0.582	0.519	0.462	0.409	0.362	0.319	0.280	0.245
63	1.360	1.230	1.110	1.000	0.899	0.807	0.723	0.646	0.576	0.512	0.454	0.402	0.354	0.311	0.272
64	1.512	1.367	1.234	1.112	1.000	0.898	0.804	0.719	0.641	0.570	0.505	0.447	0.394	0.346	0.303
65	1.685	1.523	1.375	1.239	1.114	1.000	0.896	0.801	0.714	0.635	0.563	0.498	0.439	0.385	0.337
66	1.881	1.700	1.535	1.383	1.244	1.116	1.000	0.894	0.797	0.709	0.628	0.556	0.490	0.430	0.376
67	2.105	1.903	1.717	1.547	1.392	1.249	1.119	1.000	0.892	0.793	0.703	0.622	0.548	0.481	0.421
68	2.361	2.134	1.926	1.736	1.561	1.401	1.255	1.122	1.000	0.889	0.789	0.697	0.615	0.540	0.472
69	2.654	2.400	2.166	1.952	1.755	1.576	1.411	1.261	1.124	1.000	0.887	0.784	0.691	0.607	0.531
70	2.993	2.706	2.442	2.201	1.979	1.777	1.591	1.422	1.268	1.128	1.000	0.884	0.779	0.684	0.599
71	3.385	3.060	2.762	2.489	2.238	2.009	1.800	1.608	1.434	1.275	1.131	1.000	0.881	0.774	0.677
72	3.841	3.472	3.134	2.824	2.540	2.280	2.042	1.825	1.627	1.447	1.283	1.135	1.000	0.878	0.769
73	4.373	3.953	3.568	3.215	2.892	2.595	2.325	2.078	1.852	1.647	1.461	1.292	1.139	1.000	0.875
74	4.997	4.518	4.078	3.674	3.304	2.966	2.657	2.374	2.117	1.883	1.669	1.476	1.301	1.143	1.000
75	5.734	5.183	4.678	4.215	3.791	3.403	3.048	2.724	2.429	2.160	1.916	1.694	1.493	1.311	1.147
76	6.607	5.973	5.391	4.858	4.369	3.922	3.513	3.139	2.799	2.489	2.207	1.952	1.720	1.511	1.322
77	7.650	6.916	6.242	5.624	5.059	4.541	4.067	3.635	3.241	2.882	2.556	2.260	1.992	1.749	1.531
78	8.903	8.048	7.264	6.545	5.887	5.284	4.733	4.230	3.771	3.354	2.974	2.630	2.318	2.036	1.782
79	10.418	9.418	8.501	7.660	6.889	6.183	5.539	4.950	4.413	3.925	3.481	3.078	2.712	2.382	2.085
80	12.265	11.088	10.008	9.017	8.110	7.280	6.521	5.828	5.196	4.620	4.098	3.623	3.193	2.805	2.454

*age of spouse at date of benefit commencement

**Oregon Public Employees Retirement System (Tier 1 / Tier 2) and Oregon Public Service Retirement Plan (OPSRP)
Actuarial Equivalency Factors Effective January 1, 2007**

Table 23: Conversion to Monthly Spouse Benefit at Commencement Date (OPSRP only)
(Factor Multiplied by Benefit to Spouse at Later of Death or Early Retirement Age)

Spouse Age*	Age of Spouse at Later of Member's Date of Death or Earliest Early Retirement Age					
	75	76	77	78	79	80
50	0.068	0.059	0.051	0.044	0.037	0.032
51	0.074	0.065	0.056	0.048	0.041	0.035
52	0.082	0.071	0.061	0.052	0.045	0.038
53	0.089	0.077	0.067	0.058	0.049	0.042
54	0.098	0.085	0.073	0.063	0.054	0.046
55	0.108	0.093	0.081	0.069	0.059	0.050
56	0.118	0.103	0.089	0.076	0.065	0.055
57	0.130	0.113	0.097	0.084	0.072	0.061
58	0.143	0.124	0.107	0.092	0.079	0.067
59	0.158	0.137	0.118	0.102	0.087	0.074
60	0.174	0.151	0.131	0.112	0.096	0.082
61	0.193	0.167	0.145	0.124	0.106	0.090
62	0.214	0.185	0.160	0.138	0.118	0.100
63	0.237	0.206	0.178	0.153	0.131	0.111
64	0.264	0.229	0.198	0.170	0.145	0.123
65	0.294	0.255	0.220	0.189	0.162	0.137
66	0.328	0.285	0.246	0.211	0.181	0.153
67	0.367	0.319	0.275	0.236	0.202	0.172
68	0.412	0.357	0.309	0.265	0.227	0.192
69	0.463	0.402	0.347	0.298	0.255	0.216
70	0.522	0.453	0.391	0.336	0.287	0.244
71	0.590	0.512	0.443	0.380	0.325	0.276
72	0.670	0.581	0.502	0.431	0.369	0.313
73	0.763	0.662	0.572	0.491	0.420	0.357
74	0.872	0.756	0.653	0.561	0.480	0.407
75	1.000	0.868	0.749	0.644	0.550	0.467
76	1.152	1.000	0.864	0.742	0.634	0.539
77	1.334	1.158	1.000	0.859	0.734	0.624
78	1.553	1.347	1.164	1.000	0.855	0.726
79	1.817	1.577	1.362	1.170	1.000	0.849
80	2.139	1.856	1.603	1.378	1.177	1.000

*age of spouse at date of benefit commencement