

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

**SERS Actuarial Equivalence Factors
Effective JUNE 1, 2009**

**Mortality Table: RP-2000 projected 15 years male / 25 years female, blended 50/50
Interest Rate 8.25%; COLA Assumption 2.70%**

Prepared by Milliman, Inc.
May 15, 2009

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 40

10 YEAR CERTAIN AND LIFE: 0.9983
20 YEAR CERTAIN AND LIFE: 0.9917

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.8853	0.9391	51	0.9711	0.9854
2	0.8860	0.9396	52	0.9728	0.9862
3	0.8868	0.9400	53	0.9745	0.9871
4	0.8876	0.9405	54	0.9760	0.9879
5	0.8885	0.9410	55	0.9775	0.9886
6	0.8894	0.9415	56	0.9790	0.9894
7	0.8904	0.9420	57	0.9804	0.9901
8	0.8914	0.9426	58	0.9817	0.9908
9	0.8924	0.9432	59	0.9830	0.9914
10	0.8935	0.9438	60	0.9842	0.9920
11	0.8947	0.9444	61	0.9853	0.9926
12	0.8959	0.9451	62	0.9864	0.9932
13	0.8971	0.9458	63	0.9875	0.9937
14	0.8984	0.9465	64	0.9884	0.9942
15	0.8998	0.9472	65	0.9894	0.9946
16	0.9012	0.9480	66	0.9902	0.9951
17	0.9026	0.9488	67	0.9910	0.9955
18	0.9041	0.9497	68	0.9918	0.9959
19	0.9057	0.9505	69	0.9925	0.9962
20	0.9073	0.9514	70	0.9932	0.9966
21	0.9090	0.9523	71	0.9938	0.9969
22	0.9107	0.9533	72	0.9944	0.9972
23	0.9125	0.9543	73	0.9950	0.9975
24	0.9144	0.9553	74	0.9955	0.9977
25	0.9163	0.9563	75	0.9959	0.9980
26	0.9182	0.9574	76	0.9963	0.9982
27	0.9202	0.9584	77	0.9967	0.9984
28	0.9222	0.9596	78	0.9971	0.9985
29	0.9243	0.9607	79	0.9974	0.9987
30	0.9265	0.9618	80	0.9977	0.9989
31	0.9286	0.9630	81	0.9980	0.9990
32	0.9308	0.9642	82	0.9982	0.9991
33	0.9330	0.9654	83	0.9984	0.9992
34	0.9353	0.9666	84	0.9986	0.9993
35	0.9375	0.9678	85	0.9988	0.9994
36	0.9398	0.9690	86	0.9989	0.9995
37	0.9421	0.9702	87	0.9991	0.9995
38	0.9443	0.9714	88	0.9992	0.9996
39	0.9466	0.9726	89	0.9993	0.9996
40	0.9488	0.9737	90	0.9993	0.9997
41	0.9511	0.9749	91	0.9994	0.9997
42	0.9533	0.9761	92	0.9995	0.9997
43	0.9554	0.9772	93	0.9995	0.9998
44	0.9576	0.9783	94	0.9996	0.9998
45	0.9597	0.9794	95	0.9996	0.9998
46	0.9617	0.9805	96	0.9997	0.9998
47	0.9637	0.9815	97	0.9997	0.9998
48	0.9657	0.9825	98	0.9997	0.9999
49	0.9676	0.9835	99	0.9997	0.9999
50	0.9694	0.9845	100	0.9997	0.9999

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 41

10 YEAR CERTAIN AND LIFE: 0.9981
20 YEAR CERTAIN AND LIFE: 0.9907

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.8788	0.9355	51	0.9681	0.9838
2	0.8796	0.9359	52	0.9699	0.9847
3	0.8803	0.9364	53	0.9717	0.9856
4	0.8812	0.9368	54	0.9734	0.9865
5	0.8820	0.9373	55	0.9751	0.9874
6	0.8830	0.9378	56	0.9767	0.9882
7	0.8839	0.9384	57	0.9782	0.9890
8	0.8849	0.9390	58	0.9797	0.9897
9	0.8860	0.9396	59	0.9811	0.9904
10	0.8871	0.9402	60	0.9824	0.9911
11	0.8883	0.9408	61	0.9837	0.9918
12	0.8895	0.9415	62	0.9849	0.9924
13	0.8907	0.9422	63	0.9860	0.9930
14	0.8920	0.9429	64	0.9871	0.9935
15	0.8934	0.9437	65	0.9881	0.9940
16	0.8948	0.9445	66	0.9891	0.9945
17	0.8963	0.9453	67	0.9900	0.9950
18	0.8978	0.9461	68	0.9908	0.9954
19	0.8994	0.9470	69	0.9917	0.9958
20	0.9010	0.9479	70	0.9924	0.9962
21	0.9027	0.9489	71	0.9931	0.9965
22	0.9045	0.9499	72	0.9938	0.9969
23	0.9063	0.9509	73	0.9944	0.9972
24	0.9082	0.9519	74	0.9949	0.9975
25	0.9101	0.9530	75	0.9954	0.9977
26	0.9121	0.9540	76	0.9959	0.9980
27	0.9142	0.9552	77	0.9964	0.9982
28	0.9163	0.9563	78	0.9968	0.9984
29	0.9184	0.9575	79	0.9971	0.9986
30	0.9206	0.9587	80	0.9975	0.9987
31	0.9229	0.9599	81	0.9977	0.9989
32	0.9251	0.9611	82	0.9980	0.9990
33	0.9274	0.9624	83	0.9983	0.9991
34	0.9298	0.9636	84	0.9985	0.9992
35	0.9321	0.9649	85	0.9987	0.9993
36	0.9345	0.9661	86	0.9988	0.9994
37	0.9369	0.9674	87	0.9990	0.9995
38	0.9393	0.9687	88	0.9991	0.9995
39	0.9417	0.9700	89	0.9992	0.9996
40	0.9441	0.9712	90	0.9993	0.9996
41	0.9464	0.9725	91	0.9994	0.9997
42	0.9488	0.9737	92	0.9994	0.9997
43	0.9511	0.9749	93	0.9995	0.9997
44	0.9534	0.9761	94	0.9995	0.9998
45	0.9557	0.9773	95	0.9996	0.9998
46	0.9579	0.9785	96	0.9996	0.9998
47	0.9600	0.9796	97	0.9997	0.9998
48	0.9621	0.9807	98	0.9997	0.9998
49	0.9642	0.9818	99	0.9997	0.9999
50	0.9662	0.9828	100	0.9997	0.9999

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 42

10 YEAR CERTAIN AND LIFE: 0.9979
20 YEAR CERTAIN AND LIFE: 0.9895

JOINT AND SURVIVOR FACTORS

CONTINGENT			CONTINGENT		
AGE	100%	50%	AGE	100%	50%
1	0.8721	0.9317	51	0.9647	0.9820
2	0.8728	0.9321	52	0.9667	0.9831
3	0.8736	0.9325	53	0.9687	0.9841
4	0.8744	0.9330	54	0.9705	0.9850
5	0.8753	0.9335	55	0.9723	0.9860
6	0.8762	0.9340	56	0.9741	0.9869
7	0.8772	0.9346	57	0.9758	0.9877
8	0.8782	0.9351	58	0.9774	0.9886
9	0.8792	0.9357	59	0.9789	0.9893
10	0.8803	0.9364	60	0.9804	0.9901
11	0.8815	0.9370	61	0.9818	0.9908
12	0.8827	0.9377	62	0.9831	0.9915
13	0.8840	0.9384	63	0.9844	0.9921
14	0.8853	0.9392	64	0.9856	0.9927
15	0.8867	0.9399	65	0.9867	0.9933
16	0.8881	0.9407	66	0.9878	0.9939
17	0.8896	0.9416	67	0.9888	0.9944
18	0.8911	0.9424	68	0.9898	0.9949
19	0.8927	0.9433	69	0.9906	0.9953
20	0.8944	0.9442	70	0.9915	0.9957
21	0.8961	0.9452	71	0.9923	0.9961
22	0.8979	0.9462	72	0.9930	0.9965
23	0.8998	0.9472	73	0.9937	0.9968
24	0.9017	0.9483	74	0.9943	0.9971
25	0.9036	0.9494	75	0.9949	0.9974
26	0.9057	0.9505	76	0.9954	0.9977
27	0.9078	0.9517	77	0.9959	0.9980
28	0.9099	0.9528	78	0.9964	0.9982
29	0.9121	0.9541	79	0.9968	0.9984
30	0.9144	0.9553	80	0.9972	0.9986
31	0.9167	0.9565	81	0.9975	0.9987
32	0.9191	0.9578	82	0.9978	0.9989
33	0.9215	0.9591	83	0.9981	0.9990
34	0.9239	0.9604	84	0.9983	0.9991
35	0.9263	0.9618	85	0.9985	0.9993
36	0.9288	0.9631	86	0.9987	0.9993
37	0.9313	0.9644	87	0.9989	0.9994
38	0.9338	0.9658	88	0.9990	0.9995
39	0.9364	0.9671	89	0.9991	0.9996
40	0.9389	0.9685	90	0.9992	0.9996
41	0.9414	0.9698	91	0.9993	0.9997
42	0.9439	0.9711	92	0.9994	0.9997
43	0.9464	0.9725	93	0.9994	0.9997
44	0.9488	0.9737	94	0.9995	0.9998
45	0.9513	0.9750	95	0.9995	0.9998
46	0.9536	0.9763	96	0.9996	0.9998
47	0.9560	0.9775	97	0.9996	0.9998
48	0.9582	0.9787	98	0.9997	0.9998
49	0.9605	0.9798	99	0.9997	0.9998
50	0.9626	0.9810	100	0.9997	0.9999

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 43

10 YEAR CERTAIN AND LIFE: 0.9976
20 YEAR CERTAIN AND LIFE: 0.9882

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.8650	0.9276	51	0.9610	0.9801
2	0.8657	0.9280	52	0.9631	0.9812
3	0.8665	0.9285	53	0.9653	0.9823
4	0.8673	0.9289	54	0.9673	0.9834
5	0.8682	0.9294	55	0.9693	0.9844
6	0.8691	0.9300	56	0.9712	0.9854
7	0.8701	0.9305	57	0.9731	0.9863
8	0.8711	0.9311	58	0.9748	0.9873
9	0.8721	0.9317	59	0.9765	0.9881
10	0.8732	0.9323	60	0.9781	0.9889
11	0.8744	0.9330	61	0.9797	0.9897
12	0.8756	0.9337	62	0.9812	0.9905
13	0.8769	0.9344	63	0.9826	0.9912
14	0.8782	0.9352	64	0.9839	0.9919
15	0.8796	0.9359	65	0.9851	0.9925
16	0.8810	0.9367	66	0.9863	0.9931
17	0.8825	0.9376	67	0.9874	0.9937
18	0.8841	0.9385	68	0.9885	0.9942
19	0.8857	0.9394	69	0.9895	0.9947
20	0.8874	0.9403	70	0.9904	0.9952
21	0.8891	0.9413	71	0.9913	0.9956
22	0.8909	0.9423	72	0.9921	0.9960
23	0.8928	0.9434	73	0.9929	0.9964
24	0.8948	0.9445	74	0.9936	0.9968
25	0.8968	0.9456	75	0.9942	0.9971
26	0.8989	0.9467	76	0.9949	0.9974
27	0.9010	0.9479	77	0.9954	0.9977
28	0.9032	0.9491	78	0.9959	0.9980
29	0.9055	0.9504	79	0.9964	0.9982
30	0.9078	0.9517	80	0.9968	0.9984
31	0.9102	0.9530	81	0.9972	0.9986
32	0.9126	0.9543	82	0.9975	0.9988
33	0.9151	0.9557	83	0.9978	0.9989
34	0.9176	0.9570	84	0.9981	0.9990
35	0.9201	0.9584	85	0.9983	0.9992
36	0.9227	0.9598	86	0.9985	0.9993
37	0.9254	0.9612	87	0.9987	0.9994
38	0.9280	0.9626	88	0.9989	0.9994
39	0.9306	0.9641	89	0.9990	0.9995
40	0.9333	0.9655	90	0.9991	0.9996
41	0.9360	0.9669	91	0.9992	0.9996
42	0.9386	0.9683	92	0.9993	0.9997
43	0.9412	0.9697	93	0.9994	0.9997
44	0.9439	0.9711	94	0.9994	0.9997
45	0.9464	0.9725	95	0.9995	0.9998
46	0.9490	0.9738	96	0.9995	0.9998
47	0.9515	0.9751	97	0.9996	0.9998
48	0.9540	0.9764	98	0.9996	0.9998
49	0.9564	0.9777	99	0.9997	0.9998
50	0.9587	0.9789	100	0.9997	0.9998

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 44

10 YEAR CERTAIN AND LIFE: 0.9972
20 YEAR CERTAIN AND LIFE: 0.9867

JOINT AND SURVIVOR FACTORS

CONTINGENT			CONTINGENT		
AGE	100%	50%	AGE	100%	50%
1	0.8575	0.9233	51	0.9568	0.9779
2	0.8582	0.9237	52	0.9592	0.9792
3	0.8590	0.9242	53	0.9615	0.9804
4	0.8598	0.9246	54	0.9637	0.9815
5	0.8607	0.9251	55	0.9659	0.9827
6	0.8616	0.9257	56	0.9680	0.9837
7	0.8626	0.9262	57	0.9700	0.9848
8	0.8636	0.9268	58	0.9720	0.9858
9	0.8647	0.9274	59	0.9738	0.9867
10	0.8658	0.9281	60	0.9756	0.9877
11	0.8669	0.9287	61	0.9773	0.9885
12	0.8682	0.9294	62	0.9789	0.9894
13	0.8694	0.9302	63	0.9805	0.9901
14	0.8708	0.9309	64	0.9819	0.9909
15	0.8721	0.9317	65	0.9833	0.9916
16	0.8736	0.9325	66	0.9847	0.9923
17	0.8751	0.9334	67	0.9859	0.9929
18	0.8767	0.9343	68	0.9871	0.9935
19	0.8783	0.9352	69	0.9882	0.9941
20	0.8800	0.9362	70	0.9892	0.9946
21	0.8818	0.9372	71	0.9902	0.9951
22	0.8836	0.9382	72	0.9911	0.9955
23	0.8855	0.9393	73	0.9920	0.9960
24	0.8875	0.9404	74	0.9928	0.9964
25	0.8895	0.9415	75	0.9935	0.9967
26	0.8916	0.9427	76	0.9942	0.9971
27	0.8938	0.9439	77	0.9948	0.9974
28	0.8961	0.9452	78	0.9954	0.9977
29	0.8984	0.9465	79	0.9959	0.9979
30	0.9008	0.9478	80	0.9964	0.9982
31	0.9032	0.9491	81	0.9968	0.9984
32	0.9057	0.9505	82	0.9972	0.9986
33	0.9083	0.9519	83	0.9975	0.9988
34	0.9109	0.9534	84	0.9978	0.9989
35	0.9135	0.9548	85	0.9981	0.9991
36	0.9162	0.9563	86	0.9983	0.9992
37	0.9189	0.9578	87	0.9986	0.9993
38	0.9217	0.9592	88	0.9987	0.9994
39	0.9245	0.9608	89	0.9989	0.9994
40	0.9273	0.9623	90	0.9990	0.9995
41	0.9301	0.9638	91	0.9991	0.9996
42	0.9329	0.9653	92	0.9992	0.9996
43	0.9357	0.9668	93	0.9993	0.9997
44	0.9384	0.9682	94	0.9994	0.9997
45	0.9412	0.9697	95	0.9994	0.9997
46	0.9439	0.9712	96	0.9995	0.9997
47	0.9466	0.9726	97	0.9995	0.9998
48	0.9493	0.9740	98	0.9996	0.9998
49	0.9519	0.9753	99	0.9996	0.9998
50	0.9544	0.9767	100	0.9996	0.9998

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 45

10 YEAR CERTAIN AND LIFE: 0.9968
20 YEAR CERTAIN AND LIFE: 0.9849

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT		
AGE	100%	50%	AGE	100%
1	0.8497	0.9187	51	0.9523
2	0.8504	0.9192	52	0.9549
3	0.8512	0.9196	53	0.9574
4	0.8520	0.9201	54	0.9598
5	0.8529	0.9206	55	0.9622
6	0.8538	0.9211	56	0.9644
7	0.8548	0.9217	57	0.9666
8	0.8558	0.9223	58	0.9688
9	0.8568	0.9229	59	0.9708
10	0.8580	0.9235	60	0.9728
11	0.8591	0.9242	61	0.9747
12	0.8603	0.9249	62	0.9764
13	0.8616	0.9257	63	0.9781
14	0.8629	0.9264	64	0.9798
15	0.8643	0.9272	65	0.9813
16	0.8658	0.9281	66	0.9828
17	0.8673	0.9289	67	0.9842
18	0.8689	0.9298	68	0.9855
19	0.8705	0.9308	69	0.9867
20	0.8722	0.9318	70	0.9879
21	0.8740	0.9328	71	0.9889
22	0.8759	0.9338	72	0.9900
23	0.8778	0.9349	73	0.9909
24	0.8798	0.9361	74	0.9918
25	0.8819	0.9372	75	0.9926
26	0.8840	0.9384	76	0.9934
27	0.8862	0.9397	77	0.9941
28	0.8885	0.9410	78	0.9947
29	0.8909	0.9423	79	0.9953
30	0.8933	0.9437	80	0.9959
31	0.8958	0.9451	81	0.9963
32	0.8984	0.9465	82	0.9968
33	0.9010	0.9479	83	0.9972
34	0.9037	0.9494	84	0.9975
35	0.9064	0.9509	85	0.9978
36	0.9092	0.9525	86	0.9981
37	0.9121	0.9540	87	0.9984
38	0.9149	0.9556	88	0.9986
39	0.9178	0.9572	89	0.9987
40	0.9208	0.9587	90	0.9989
41	0.9237	0.9603	91	0.9990
42	0.9267	0.9619	92	0.9991
43	0.9296	0.9635	93	0.9992
44	0.9326	0.9651	94	0.9993
45	0.9355	0.9667	95	0.9994
46	0.9384	0.9682	96	0.9994
47	0.9413	0.9698	97	0.9995
48	0.9441	0.9713	98	0.9995
49	0.9469	0.9727	99	0.9996
50	0.9497	0.9742	100	0.9996

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 46

10 YEAR CERTAIN AND LIFE: 0.9962
20 YEAR CERTAIN AND LIFE: 0.9829

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.8415	0.9139	51	0.9473	0.9729
2	0.8422	0.9144	52	0.9501	0.9744
3	0.8430	0.9148	53	0.9528	0.9758
4	0.8438	0.9153	54	0.9554	0.9772
5	0.8447	0.9158	55	0.9580	0.9785
6	0.8456	0.9163	56	0.9605	0.9798
7	0.8466	0.9169	57	0.9629	0.9811
8	0.8476	0.9175	58	0.9652	0.9823
9	0.8486	0.9181	59	0.9674	0.9835
10	0.8497	0.9188	60	0.9696	0.9846
11	0.8509	0.9194	61	0.9717	0.9856
12	0.8521	0.9202	62	0.9736	0.9866
13	0.8534	0.9209	63	0.9755	0.9876
14	0.8547	0.9217	64	0.9773	0.9885
15	0.8561	0.9225	65	0.9790	0.9894
16	0.8576	0.9233	66	0.9806	0.9902
17	0.8591	0.9242	67	0.9822	0.9910
18	0.8607	0.9251	68	0.9836	0.9917
19	0.8623	0.9261	69	0.9850	0.9924
20	0.8641	0.9271	70	0.9863	0.9931
21	0.8659	0.9281	71	0.9875	0.9937
22	0.8677	0.9292	72	0.9886	0.9943
23	0.8697	0.9303	73	0.9897	0.9948
24	0.8717	0.9315	74	0.9907	0.9953
25	0.8738	0.9327	75	0.9916	0.9958
26	0.8760	0.9339	76	0.9925	0.9962
27	0.8782	0.9352	77	0.9933	0.9966
28	0.8806	0.9365	78	0.9940	0.9970
29	0.8830	0.9378	79	0.9947	0.9973
30	0.8854	0.9392	80	0.9953	0.9976
31	0.8880	0.9407	81	0.9958	0.9979
32	0.8906	0.9422	82	0.9963	0.9982
33	0.8933	0.9437	83	0.9968	0.9984
34	0.8961	0.9452	84	0.9972	0.9986
35	0.8989	0.9468	85	0.9975	0.9988
36	0.9018	0.9484	86	0.9978	0.9989
37	0.9047	0.9500	87	0.9981	0.9991
38	0.9077	0.9516	88	0.9983	0.9992
39	0.9107	0.9533	89	0.9985	0.9993
40	0.9138	0.9549	90	0.9987	0.9994
41	0.9169	0.9566	91	0.9989	0.9994
42	0.9200	0.9583	92	0.9990	0.9995
43	0.9231	0.9600	93	0.9991	0.9996
44	0.9262	0.9617	94	0.9992	0.9996
45	0.9293	0.9634	95	0.9993	0.9996
46	0.9324	0.9650	96	0.9994	0.9997
47	0.9355	0.9667	97	0.9994	0.9997
48	0.9385	0.9683	98	0.9995	0.9997
49	0.9415	0.9699	99	0.9995	0.9998
50	0.9445	0.9714	100	0.9996	0.9998

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 47

10 YEAR CERTAIN AND LIFE: 0.9956
20 YEAR CERTAIN AND LIFE: 0.9806

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.8329	0.9088	51	0.9418	0.9700
2	0.8336	0.9093	52	0.9448	0.9716
3	0.8344	0.9097	53	0.9477	0.9731
4	0.8352	0.9102	54	0.9505	0.9746
5	0.8361	0.9107	55	0.9533	0.9761
6	0.8370	0.9113	56	0.9561	0.9775
7	0.8379	0.9118	57	0.9587	0.9789
8	0.8389	0.9124	58	0.9612	0.9802
9	0.8400	0.9130	59	0.9637	0.9815
10	0.8411	0.9137	60	0.9660	0.9827
11	0.8423	0.9144	61	0.9683	0.9839
12	0.8435	0.9151	62	0.9705	0.9850
13	0.8448	0.9159	63	0.9725	0.9861
14	0.8461	0.9166	64	0.9745	0.9871
15	0.8475	0.9175	65	0.9764	0.9881
16	0.8490	0.9183	66	0.9782	0.9890
17	0.8505	0.9192	67	0.9799	0.9898
18	0.8521	0.9201	68	0.9815	0.9907
19	0.8537	0.9211	69	0.9830	0.9914
20	0.8555	0.9221	70	0.9845	0.9922
21	0.8573	0.9232	71	0.9858	0.9929
22	0.8592	0.9242	72	0.9871	0.9935
23	0.8611	0.9254	73	0.9883	0.9941
24	0.8632	0.9266	74	0.9894	0.9947
25	0.8653	0.9278	75	0.9904	0.9952
26	0.8675	0.9290	76	0.9914	0.9957
27	0.8698	0.9303	77	0.9923	0.9961
28	0.8721	0.9317	78	0.9931	0.9965
29	0.8746	0.9331	79	0.9939	0.9969
30	0.8771	0.9345	80	0.9945	0.9973
31	0.8797	0.9360	81	0.9952	0.9976
32	0.8824	0.9375	82	0.9957	0.9979
33	0.8851	0.9391	83	0.9962	0.9981
34	0.8880	0.9407	84	0.9967	0.9983
35	0.8909	0.9423	85	0.9971	0.9986
36	0.8938	0.9439	86	0.9975	0.9987
37	0.8969	0.9456	87	0.9978	0.9989
38	0.8999	0.9473	88	0.9981	0.9990
39	0.9031	0.9491	89	0.9983	0.9991
40	0.9063	0.9508	90	0.9985	0.9993
41	0.9095	0.9526	91	0.9987	0.9993
42	0.9127	0.9544	92	0.9988	0.9994
43	0.9160	0.9562	93	0.9990	0.9995
44	0.9193	0.9579	94	0.9991	0.9995
45	0.9226	0.9597	95	0.9992	0.9996
46	0.9259	0.9615	96	0.9992	0.9996
47	0.9291	0.9633	97	0.9993	0.9997
48	0.9324	0.9650	98	0.9994	0.9997
49	0.9356	0.9667	99	0.9994	0.9997
50	0.9387	0.9684	100	0.9995	0.9997

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 48

10 YEAR CERTAIN AND LIFE: 0.9948
20 YEAR CERTAIN AND LIFE: 0.9780

JOINT AND SURVIVOR FACTORS

CONTINGENT AGE		CONTINGENT AGE		
	100%	50%	100%	
1	0.8239	0.9034	51	0.9357
2	0.8246	0.9039	52	0.9389
3	0.8254	0.9043	53	0.9421
4	0.8262	0.9048	54	0.9452
5	0.8270	0.9053	55	0.9482
6	0.8279	0.9059	56	0.9511
7	0.8289	0.9064	57	0.9540
8	0.8299	0.9070	58	0.9568
9	0.8309	0.9077	59	0.9595
10	0.8320	0.9083	60	0.9620
11	0.8332	0.9090	61	0.9645
12	0.8344	0.9097	62	0.9669
13	0.8357	0.9105	63	0.9692
14	0.8370	0.9113	64	0.9714
15	0.8384	0.9121	65	0.9735
16	0.8399	0.9130	66	0.9754
17	0.8414	0.9139	67	0.9773
18	0.8430	0.9148	68	0.9791
19	0.8447	0.9158	69	0.9808
20	0.8464	0.9168	70	0.9824
21	0.8482	0.9179	71	0.9839
22	0.8501	0.9190	72	0.9853
23	0.8521	0.9201	73	0.9867
24	0.8541	0.9213	74	0.9879
25	0.8563	0.9226	75	0.9891
26	0.8585	0.9239	76	0.9901
27	0.8608	0.9252	77	0.9911
28	0.8632	0.9266	78	0.9921
29	0.8657	0.9280	79	0.9929
30	0.8682	0.9295	80	0.9937
31	0.8709	0.9310	81	0.9944
32	0.8736	0.9325	82	0.9950
33	0.8764	0.9341	83	0.9956
34	0.8793	0.9358	84	0.9961
35	0.8823	0.9375	85	0.9966
36	0.8853	0.9392	86	0.9970
37	0.8885	0.9409	87	0.9974
38	0.8916	0.9427	88	0.9977
39	0.8949	0.9445	89	0.9980
40	0.8982	0.9464	90	0.9982
41	0.9015	0.9482	91	0.9984
42	0.9049	0.9501	92	0.9986
43	0.9084	0.9520	93	0.9988
44	0.9118	0.9539	94	0.9989
45	0.9153	0.9558	95	0.9990
46	0.9187	0.9576	96	0.9991
47	0.9222	0.9595	97	0.9992
48	0.9256	0.9614	98	0.9992
49	0.9291	0.9632	99	0.9993
50	0.9324	0.9650	100	0.9994

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 49

10 YEAR CERTAIN AND LIFE: 0.9938
20 YEAR CERTAIN AND LIFE: 0.9750

JOINT AND SURVIVOR FACTORS

CONTINGENT			CONTINGENT		
AGE	100%	50%	AGE	100%	50%
1	0.8144	0.8977	51	0.9290	0.9632
2	0.8151	0.8981	52	0.9325	0.9651
3	0.8159	0.8986	53	0.9359	0.9669
4	0.8167	0.8991	54	0.9392	0.9687
5	0.8175	0.8996	55	0.9425	0.9704
6	0.8184	0.9002	56	0.9457	0.9721
7	0.8194	0.9007	57	0.9488	0.9737
8	0.8204	0.9013	58	0.9518	0.9753
9	0.8214	0.9020	59	0.9547	0.9768
10	0.8225	0.9026	60	0.9576	0.9783
11	0.8237	0.9033	61	0.9603	0.9797
12	0.8249	0.9040	62	0.9629	0.9811
13	0.8262	0.9048	63	0.9654	0.9824
14	0.8275	0.9056	64	0.9678	0.9836
15	0.8289	0.9064	65	0.9701	0.9848
16	0.8303	0.9073	66	0.9723	0.9860
17	0.8319	0.9082	67	0.9744	0.9870
18	0.8335	0.9092	68	0.9764	0.9880
19	0.8351	0.9102	69	0.9782	0.9890
20	0.8369	0.9112	70	0.9800	0.9899
21	0.8387	0.9123	71	0.9817	0.9908
22	0.8406	0.9134	72	0.9833	0.9916
23	0.8426	0.9146	73	0.9848	0.9923
24	0.8446	0.9158	74	0.9862	0.9930
25	0.8468	0.9170	75	0.9875	0.9937
26	0.8490	0.9183	76	0.9887	0.9943
27	0.8514	0.9197	77	0.9898	0.9949
28	0.8538	0.9211	78	0.9908	0.9954
29	0.8563	0.9226	79	0.9918	0.9959
30	0.8589	0.9241	80	0.9927	0.9963
31	0.8616	0.9256	81	0.9935	0.9967
32	0.8643	0.9272	82	0.9942	0.9971
33	0.8672	0.9289	83	0.9949	0.9974
34	0.8702	0.9306	84	0.9954	0.9977
35	0.8732	0.9323	85	0.9960	0.9980
36	0.8763	0.9341	86	0.9965	0.9982
37	0.8795	0.9359	87	0.9969	0.9984
38	0.8828	0.9377	88	0.9973	0.9986
39	0.8861	0.9396	89	0.9976	0.9988
40	0.8896	0.9415	90	0.9979	0.9989
41	0.8930	0.9435	91	0.9981	0.9990
42	0.8966	0.9455	92	0.9983	0.9992
43	0.9001	0.9474	93	0.9985	0.9992
44	0.9037	0.9494	94	0.9986	0.9993
45	0.9074	0.9514	95	0.9988	0.9994
46	0.9110	0.9534	96	0.9989	0.9994
47	0.9147	0.9554	97	0.9990	0.9995
48	0.9183	0.9574	98	0.9991	0.9995
49	0.9220	0.9594	99	0.9991	0.9996
50	0.9256	0.9613	100	0.9992	0.9996

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 50

10 YEAR CERTAIN AND LIFE: 0.9926
20 YEAR CERTAIN AND LIFE: 0.9716

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.8045	0.8917	51	0.9218	0.9593
2	0.8052	0.8921	52	0.9254	0.9613
3	0.8059	0.8925	53	0.9291	0.9632
4	0.8067	0.8930	54	0.9327	0.9652
5	0.8076	0.8935	55	0.9362	0.9670
6	0.8085	0.8941	56	0.9396	0.9689
7	0.8094	0.8947	57	0.9430	0.9707
8	0.8104	0.8953	58	0.9463	0.9724
9	0.8114	0.8959	59	0.9495	0.9741
10	0.8125	0.8966	60	0.9526	0.9757
11	0.8137	0.8973	61	0.9555	0.9773
12	0.8149	0.8980	62	0.9584	0.9788
13	0.8162	0.8988	63	0.9612	0.9802
14	0.8175	0.8996	64	0.9638	0.9816
15	0.8189	0.9004	65	0.9663	0.9829
16	0.8203	0.9013	66	0.9687	0.9841
17	0.8218	0.9022	67	0.9710	0.9853
18	0.8234	0.9032	68	0.9732	0.9864
19	0.8251	0.9042	69	0.9753	0.9875
20	0.8268	0.9052	70	0.9773	0.9885
21	0.8287	0.9063	71	0.9792	0.9895
22	0.8306	0.9074	72	0.9809	0.9904
23	0.8326	0.9086	73	0.9826	0.9912
24	0.8346	0.9099	74	0.9841	0.9920
25	0.8368	0.9111	75	0.9856	0.9927
26	0.8390	0.9125	76	0.9870	0.9934
27	0.8414	0.9139	77	0.9882	0.9941
28	0.8438	0.9153	78	0.9894	0.9947
29	0.8464	0.9168	79	0.9905	0.9952
30	0.8490	0.9183	80	0.9914	0.9957
31	0.8517	0.9199	81	0.9924	0.9962
32	0.8545	0.9216	82	0.9932	0.9966
33	0.8574	0.9232	83	0.9939	0.9970
34	0.8604	0.9250	84	0.9946	0.9973
35	0.8635	0.9268	85	0.9952	0.9976
36	0.8667	0.9286	86	0.9958	0.9979
37	0.8700	0.9305	87	0.9963	0.9981
38	0.8734	0.9324	88	0.9967	0.9983
39	0.8768	0.9344	89	0.9971	0.9985
40	0.8803	0.9363	90	0.9974	0.9987
41	0.8839	0.9384	91	0.9977	0.9988
42	0.8876	0.9404	92	0.9979	0.9989
43	0.8913	0.9425	93	0.9981	0.9991
44	0.8950	0.9446	94	0.9983	0.9991
45	0.8988	0.9467	95	0.9984	0.9992
46	0.9027	0.9488	96	0.9986	0.9993
47	0.9065	0.9510	97	0.9987	0.9993
48	0.9104	0.9531	98	0.9988	0.9994
49	0.9142	0.9552	99	0.9989	0.9994
50	0.9181	0.9573	100	0.9990	0.9995

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 51

10 YEAR CERTAIN AND LIFE: 0.9921
20 YEAR CERTAIN AND LIFE: 0.9689

JOINT AND SURVIVOR FACTORS

CONTINGENT			CONTINGENT		
AGE	100%	50%	AGE	100%	50%
1	0.7953	0.8860	51	0.9151	0.9556
2	0.7960	0.8864	52	0.9190	0.9578
3	0.7967	0.8868	53	0.9229	0.9599
4	0.7975	0.8873	54	0.9267	0.9620
5	0.7983	0.8879	55	0.9305	0.9640
6	0.7992	0.8884	56	0.9342	0.9660
7	0.8001	0.8890	57	0.9378	0.9679
8	0.8011	0.8896	58	0.9414	0.9698
9	0.8022	0.8902	59	0.9448	0.9716
10	0.8032	0.8909	60	0.9482	0.9734
11	0.8044	0.8916	61	0.9514	0.9751
12	0.8056	0.8923	62	0.9545	0.9767
13	0.8069	0.8931	63	0.9575	0.9783
14	0.8082	0.8939	64	0.9604	0.9798
15	0.8096	0.8948	65	0.9632	0.9812
16	0.8110	0.8956	66	0.9658	0.9826
17	0.8125	0.8966	67	0.9683	0.9839
18	0.8141	0.8975	68	0.9707	0.9851
19	0.8158	0.8985	69	0.9730	0.9863
20	0.8175	0.8996	70	0.9752	0.9874
21	0.8193	0.9007	71	0.9772	0.9885
22	0.8213	0.9019	72	0.9792	0.9895
23	0.8232	0.9031	73	0.9810	0.9904
24	0.8253	0.9043	74	0.9827	0.9913
25	0.8275	0.9056	75	0.9843	0.9921
26	0.8298	0.9070	76	0.9858	0.9928
27	0.8321	0.9084	77	0.9872	0.9935
28	0.8346	0.9098	78	0.9884	0.9942
29	0.8371	0.9113	79	0.9896	0.9948
30	0.8398	0.9129	80	0.9907	0.9953
31	0.8425	0.9145	81	0.9917	0.9958
32	0.8454	0.9162	82	0.9926	0.9963
33	0.8483	0.9179	83	0.9934	0.9967
34	0.8514	0.9197	84	0.9942	0.9971
35	0.8545	0.9216	85	0.9948	0.9974
36	0.8578	0.9235	86	0.9954	0.9977
37	0.8611	0.9254	87	0.9960	0.9980
38	0.8646	0.9274	88	0.9964	0.9982
39	0.8681	0.9294	89	0.9968	0.9984
40	0.8717	0.9315	90	0.9972	0.9986
41	0.8754	0.9336	91	0.9975	0.9987
42	0.8792	0.9357	92	0.9977	0.9989
43	0.8831	0.9379	93	0.9980	0.9990
44	0.8870	0.9401	94	0.9982	0.9991
45	0.8909	0.9423	95	0.9983	0.9992
46	0.8949	0.9446	96	0.9985	0.9992
47	0.8990	0.9468	97	0.9986	0.9993
48	0.9030	0.9490	98	0.9987	0.9994
49	0.9071	0.9513	99	0.9988	0.9994
50	0.9111	0.9535	100	0.9989	0.9995

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 52

10 YEAR CERTAIN AND LIFE: 0.9913
20 YEAR CERTAIN AND LIFE: 0.9658

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE		
1	0.7856	0.8799	51	0.9077	0.9516
2	0.7863	0.8803	52	0.9119	0.9539
3	0.7870	0.8808	53	0.9160	0.9562
4	0.7878	0.8813	54	0.9201	0.9584
5	0.7886	0.8818	55	0.9242	0.9606
6	0.7895	0.8824	56	0.9281	0.9627
7	0.7904	0.8829	57	0.9321	0.9648
8	0.7914	0.8836	58	0.9359	0.9669
9	0.7924	0.8842	59	0.9396	0.9689
10	0.7935	0.8849	60	0.9432	0.9708
11	0.7946	0.8856	61	0.9467	0.9726
12	0.7958	0.8863	62	0.9501	0.9744
13	0.7971	0.8871	63	0.9534	0.9761
14	0.7984	0.8879	64	0.9565	0.9778
15	0.7998	0.8888	65	0.9596	0.9794
16	0.8012	0.8896	66	0.9624	0.9809
17	0.8027	0.8906	67	0.9652	0.9823
18	0.8043	0.8915	68	0.9678	0.9837
19	0.8060	0.8926	69	0.9703	0.9849
20	0.8077	0.8936	70	0.9727	0.9862
21	0.8095	0.8947	71	0.9750	0.9873
22	0.8115	0.8959	72	0.9771	0.9884
23	0.8134	0.8971	73	0.9791	0.9894
24	0.8155	0.8984	74	0.9810	0.9904
25	0.8177	0.8997	75	0.9828	0.9913
26	0.8200	0.9011	76	0.9844	0.9921
27	0.8223	0.9025	77	0.9859	0.9929
28	0.8248	0.9040	78	0.9873	0.9936
29	0.8274	0.9055	79	0.9886	0.9943
30	0.8301	0.9071	80	0.9898	0.9949
31	0.8328	0.9088	81	0.9909	0.9954
32	0.8357	0.9105	82	0.9919	0.9959
33	0.8387	0.9123	83	0.9928	0.9964
34	0.8418	0.9141	84	0.9936	0.9968
35	0.8450	0.9160	85	0.9944	0.9972
36	0.8483	0.9179	86	0.9950	0.9975
37	0.8517	0.9199	87	0.9956	0.9978
38	0.8552	0.9220	88	0.9961	0.9981
39	0.8588	0.9241	89	0.9966	0.9983
40	0.8626	0.9262	90	0.9969	0.9985
41	0.8664	0.9284	91	0.9973	0.9986
42	0.8703	0.9306	92	0.9976	0.9988
43	0.8742	0.9329	93	0.9978	0.9989
44	0.8783	0.9352	94	0.9980	0.9990
45	0.8824	0.9375	95	0.9982	0.9991
46	0.8866	0.9399	96	0.9984	0.9992
47	0.8908	0.9422	97	0.9985	0.9993
48	0.8950	0.9446	98	0.9986	0.9993
49	0.8993	0.9470	99	0.9987	0.9994
50	0.9036	0.9493	100	0.9988	0.9994

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 53

10 YEAR CERTAIN AND LIFE: 0.9905
20 YEAR CERTAIN AND LIFE: 0.9622

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.7755	0.8735	51	0.8997	0.9472
2	0.7761	0.8740	52	0.9041	0.9497
3	0.7768	0.8744	53	0.9085	0.9521
4	0.7776	0.8749	54	0.9129	0.9545
5	0.7784	0.8754	55	0.9172	0.9568
6	0.7793	0.8760	56	0.9215	0.9591
7	0.7802	0.8766	57	0.9257	0.9614
8	0.7812	0.8772	58	0.9298	0.9636
9	0.7822	0.8778	59	0.9338	0.9658
10	0.7833	0.8785	60	0.9377	0.9679
11	0.7844	0.8792	61	0.9415	0.9699
12	0.7856	0.8799	62	0.9452	0.9718
13	0.7868	0.8807	63	0.9488	0.9737
14	0.7882	0.8815	64	0.9522	0.9755
15	0.7895	0.8824	65	0.9555	0.9772
16	0.7910	0.8833	66	0.9586	0.9789
17	0.7925	0.8842	67	0.9617	0.9805
18	0.7940	0.8852	68	0.9645	0.9820
19	0.7957	0.8862	69	0.9673	0.9834
20	0.7974	0.8873	70	0.9699	0.9847
21	0.7993	0.8884	71	0.9724	0.9860
22	0.8012	0.8896	72	0.9747	0.9872
23	0.8032	0.8908	73	0.9769	0.9883
24	0.8052	0.8921	74	0.9790	0.9894
25	0.8074	0.8934	75	0.9810	0.9904
26	0.8097	0.8948	76	0.9828	0.9913
27	0.8121	0.8963	77	0.9845	0.9922
28	0.8145	0.8978	78	0.9860	0.9930
29	0.8171	0.8994	79	0.9875	0.9937
30	0.8198	0.9010	80	0.9888	0.9944
31	0.8226	0.9027	81	0.9900	0.9950
32	0.8255	0.9044	82	0.9911	0.9955
33	0.8286	0.9062	83	0.9921	0.9960
34	0.8317	0.9081	84	0.9930	0.9965
35	0.8349	0.9100	85	0.9938	0.9969
36	0.8383	0.9120	86	0.9945	0.9973
37	0.8417	0.9141	87	0.9952	0.9976
38	0.8453	0.9162	88	0.9957	0.9979
39	0.8490	0.9183	89	0.9962	0.9981
40	0.8528	0.9206	90	0.9967	0.9983
41	0.8567	0.9228	91	0.9970	0.9985
42	0.8607	0.9251	92	0.9973	0.9987
43	0.8648	0.9275	93	0.9976	0.9988
44	0.8690	0.9299	94	0.9978	0.9989
45	0.8732	0.9323	95	0.9980	0.9990
46	0.8776	0.9348	96	0.9982	0.9991
47	0.8820	0.9373	97	0.9984	0.9992
48	0.8864	0.9398	98	0.9985	0.9992
49	0.8909	0.9423	99	0.9986	0.9993
50	0.8954	0.9448	100	0.9987	0.9994

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 54

10 YEAR CERTAIN AND LIFE: 0.9895
20 YEAR CERTAIN AND LIFE: 0.9582

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.7649	0.8668	51	0.8911	0.9424
2	0.7655	0.8672	52	0.8957	0.9450
3	0.7662	0.8676	53	0.9004	0.9476
4	0.7670	0.8681	54	0.9050	0.9501
5	0.7678	0.8687	55	0.9096	0.9526
6	0.7687	0.8692	56	0.9141	0.9551
7	0.7696	0.8698	57	0.9186	0.9576
8	0.7705	0.8704	58	0.9230	0.9600
9	0.7716	0.8710	59	0.9274	0.9623
10	0.7726	0.8717	60	0.9316	0.9646
11	0.7737	0.8724	61	0.9357	0.9668
12	0.7749	0.8732	62	0.9397	0.9689
13	0.7761	0.8740	63	0.9436	0.9710
14	0.7774	0.8748	64	0.9473	0.9729
15	0.7788	0.8756	65	0.9509	0.9748
16	0.7802	0.8765	66	0.9544	0.9766
17	0.7817	0.8775	67	0.9577	0.9784
18	0.7833	0.8785	68	0.9608	0.9800
19	0.7849	0.8795	69	0.9639	0.9816
20	0.7867	0.8806	70	0.9667	0.9831
21	0.7885	0.8817	71	0.9695	0.9845
22	0.7904	0.8829	72	0.9720	0.9858
23	0.7924	0.8842	73	0.9745	0.9871
24	0.7945	0.8855	74	0.9768	0.9882
25	0.7966	0.8868	75	0.9789	0.9893
26	0.7989	0.8882	76	0.9809	0.9904
27	0.8013	0.8897	77	0.9828	0.9913
28	0.8038	0.8912	78	0.9845	0.9922
29	0.8064	0.8928	79	0.9861	0.9930
30	0.8091	0.8945	80	0.9876	0.9938
31	0.8119	0.8962	81	0.9889	0.9944
32	0.8148	0.8980	82	0.9902	0.9951
33	0.8179	0.8998	83	0.9913	0.9956
34	0.8210	0.9017	84	0.9923	0.9961
35	0.8243	0.9037	85	0.9932	0.9966
36	0.8277	0.9057	86	0.9940	0.9970
37	0.8312	0.9078	87	0.9947	0.9973
38	0.8348	0.9100	88	0.9953	0.9976
39	0.8386	0.9122	89	0.9958	0.9979
40	0.8425	0.9145	90	0.9963	0.9982
41	0.8464	0.9168	91	0.9967	0.9984
42	0.8505	0.9192	92	0.9971	0.9985
43	0.8547	0.9217	93	0.9974	0.9987
44	0.8590	0.9242	94	0.9976	0.9988
45	0.8634	0.9267	95	0.9978	0.9989
46	0.8679	0.9293	96	0.9980	0.9990
47	0.8725	0.9319	97	0.9982	0.9991
48	0.8771	0.9345	98	0.9984	0.9992
49	0.8818	0.9372	99	0.9985	0.9992
50	0.8865	0.9398	100	0.9986	0.9993

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 55

10 YEAR CERTAIN AND LIFE: 0.9883
20 YEAR CERTAIN AND LIFE: 0.9536

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.7538	0.8596	51	0.8818	0.9372
2	0.7545	0.8600	52	0.8866	0.9399
3	0.7552	0.8605	53	0.8915	0.9426
4	0.7559	0.8610	54	0.8964	0.9454
5	0.7567	0.8615	55	0.9013	0.9481
6	0.7576	0.8621	56	0.9061	0.9507
7	0.7585	0.8627	57	0.9109	0.9534
8	0.7594	0.8633	58	0.9156	0.9560
9	0.7604	0.8639	59	0.9203	0.9585
10	0.7615	0.8646	60	0.9248	0.9609
11	0.7626	0.8653	61	0.9293	0.9633
12	0.7638	0.8661	62	0.9336	0.9657
13	0.7650	0.8668	63	0.9378	0.9679
14	0.7663	0.8677	64	0.9419	0.9701
15	0.7676	0.8685	65	0.9458	0.9721
16	0.7690	0.8694	66	0.9496	0.9741
17	0.7705	0.8704	67	0.9532	0.9760
18	0.7721	0.8714	68	0.9566	0.9778
19	0.7737	0.8724	69	0.9600	0.9796
20	0.7754	0.8735	70	0.9631	0.9812
21	0.7772	0.8747	71	0.9661	0.9828
22	0.7791	0.8759	72	0.9690	0.9842
23	0.7811	0.8771	73	0.9717	0.9856
24	0.7832	0.8784	74	0.9742	0.9869
25	0.7854	0.8798	75	0.9766	0.9881
26	0.7876	0.8812	76	0.9788	0.9893
27	0.7900	0.8827	77	0.9809	0.9903
28	0.7925	0.8842	78	0.9828	0.9913
29	0.7951	0.8858	79	0.9846	0.9922
30	0.7978	0.8875	80	0.9862	0.9930
31	0.8006	0.8893	81	0.9877	0.9938
32	0.8036	0.8911	82	0.9890	0.9945
33	0.8066	0.8930	83	0.9903	0.9951
34	0.8098	0.8949	84	0.9914	0.9957
35	0.8131	0.8969	85	0.9924	0.9962
36	0.8165	0.8990	86	0.9933	0.9966
37	0.8201	0.9012	87	0.9941	0.9970
38	0.8238	0.9034	88	0.9948	0.9974
39	0.8276	0.9057	89	0.9954	0.9977
40	0.8315	0.9080	90	0.9959	0.9979
41	0.8356	0.9104	91	0.9963	0.9982
42	0.8398	0.9129	92	0.9967	0.9984
43	0.8441	0.9154	93	0.9971	0.9985
44	0.8485	0.9180	94	0.9974	0.9987
45	0.8530	0.9207	95	0.9976	0.9988
46	0.8576	0.9234	96	0.9978	0.9989
47	0.8624	0.9261	97	0.9980	0.9990
48	0.8671	0.9288	98	0.9982	0.9991
49	0.8720	0.9316	99	0.9983	0.9992
50	0.8769	0.9344	100	0.9984	0.9992

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 56

10 YEAR CERTAIN AND LIFE: 0.9868
20 YEAR CERTAIN AND LIFE: 0.9485

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.7423	0.8521	51	0.8717	0.9315
2	0.7430	0.8525	52	0.8768	0.9344
3	0.7437	0.8530	53	0.8819	0.9373
4	0.7444	0.8535	54	0.8871	0.9402
5	0.7452	0.8540	55	0.8922	0.9431
6	0.7461	0.8546	56	0.8974	0.9459
7	0.7469	0.8551	57	0.9025	0.9487
8	0.7479	0.8558	58	0.9075	0.9515
9	0.7489	0.8564	59	0.9125	0.9543
10	0.7499	0.8571	60	0.9174	0.9569
11	0.7510	0.8578	61	0.9222	0.9595
12	0.7522	0.8585	62	0.9269	0.9620
13	0.7534	0.8593	63	0.9314	0.9645
14	0.7546	0.8602	64	0.9358	0.9668
15	0.7560	0.8610	65	0.9401	0.9691
16	0.7574	0.8619	66	0.9442	0.9713
17	0.7589	0.8629	67	0.9482	0.9734
18	0.7604	0.8639	68	0.9520	0.9754
19	0.7620	0.8649	69	0.9556	0.9773
20	0.7637	0.8660	70	0.9591	0.9791
21	0.7655	0.8672	71	0.9624	0.9808
22	0.7674	0.8684	72	0.9655	0.9825
23	0.7694	0.8697	73	0.9685	0.9840
24	0.7714	0.8710	74	0.9713	0.9854
25	0.7736	0.8724	75	0.9739	0.9868
26	0.7759	0.8738	76	0.9764	0.9880
27	0.7782	0.8753	77	0.9787	0.9892
28	0.7807	0.8769	78	0.9808	0.9903
29	0.7833	0.8785	79	0.9828	0.9913
30	0.7860	0.8802	80	0.9846	0.9922
31	0.7889	0.8820	81	0.9862	0.9931
32	0.7918	0.8838	82	0.9878	0.9938
33	0.7949	0.8857	83	0.9891	0.9945
34	0.7981	0.8877	84	0.9904	0.9952
35	0.8014	0.8898	85	0.9915	0.9957
36	0.8049	0.8919	86	0.9925	0.9962
37	0.8084	0.8941	87	0.9934	0.9967
38	0.8122	0.8964	88	0.9941	0.9971
39	0.8160	0.8987	89	0.9948	0.9974
40	0.8200	0.9011	90	0.9954	0.9977
41	0.8242	0.9036	91	0.9959	0.9979
42	0.8284	0.9062	92	0.9963	0.9982
43	0.8328	0.9088	93	0.9967	0.9984
44	0.8373	0.9115	94	0.9970	0.9985
45	0.8420	0.9142	95	0.9973	0.9987
46	0.8467	0.9170	96	0.9976	0.9988
47	0.8516	0.9198	97	0.9978	0.9989
48	0.8565	0.9227	98	0.9980	0.9990
49	0.8616	0.9257	99	0.9981	0.9991
50	0.8667	0.9286	100	0.9982	0.9991

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 57

10 YEAR CERTAIN AND LIFE: 0.9852
20 YEAR CERTAIN AND LIFE: 0.9428

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.7305	0.8442	51	0.8611	0.9254
2	0.7311	0.8447	52	0.8664	0.9284
3	0.7318	0.8451	53	0.8717	0.9315
4	0.7325	0.8456	54	0.8771	0.9346
5	0.7333	0.8461	55	0.8826	0.9376
6	0.7341	0.8467	56	0.8880	0.9407
7	0.7350	0.8473	57	0.8934	0.9437
8	0.7359	0.8479	58	0.8988	0.9467
9	0.7369	0.8485	59	0.9041	0.9496
10	0.7379	0.8492	60	0.9093	0.9525
11	0.7390	0.8499	61	0.9145	0.9553
12	0.7402	0.8507	62	0.9195	0.9581
13	0.7414	0.8515	63	0.9244	0.9607
14	0.7426	0.8523	64	0.9292	0.9633
15	0.7439	0.8532	65	0.9338	0.9658
16	0.7453	0.8541	66	0.9383	0.9682
17	0.7468	0.8550	67	0.9426	0.9705
18	0.7483	0.8560	68	0.9468	0.9727
19	0.7499	0.8571	69	0.9508	0.9748
20	0.7516	0.8582	70	0.9546	0.9768
21	0.7534	0.8594	71	0.9582	0.9787
22	0.7553	0.8606	72	0.9617	0.9805
23	0.7572	0.8618	73	0.9649	0.9822
24	0.7593	0.8632	74	0.9680	0.9838
25	0.7614	0.8646	75	0.9709	0.9853
26	0.7637	0.8660	76	0.9737	0.9867
27	0.7661	0.8675	77	0.9762	0.9880
28	0.7685	0.8691	78	0.9786	0.9892
29	0.7711	0.8708	79	0.9808	0.9903
30	0.7738	0.8725	80	0.9828	0.9913
31	0.7767	0.8743	81	0.9846	0.9922
32	0.7796	0.8762	82	0.9863	0.9931
33	0.7827	0.8781	83	0.9878	0.9939
34	0.7859	0.8801	84	0.9892	0.9946
35	0.7892	0.8822	85	0.9905	0.9952
36	0.7927	0.8844	86	0.9916	0.9958
37	0.7963	0.8866	87	0.9926	0.9963
38	0.8001	0.8889	88	0.9934	0.9967
39	0.8040	0.8913	89	0.9942	0.9971
40	0.8080	0.8938	90	0.9949	0.9974
41	0.8122	0.8964	91	0.9954	0.9977
42	0.8165	0.8990	92	0.9959	0.9979
43	0.8210	0.9017	93	0.9963	0.9982
44	0.8256	0.9045	94	0.9967	0.9983
45	0.8304	0.9073	95	0.9970	0.9985
46	0.8352	0.9102	96	0.9973	0.9986
47	0.8402	0.9132	97	0.9975	0.9987
48	0.8453	0.9162	98	0.9977	0.9989
49	0.8506	0.9192	99	0.9979	0.9989
50	0.8559	0.9223	100	0.9980	0.9990

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 58

10 YEAR CERTAIN AND LIFE: 0.9834
20 YEAR CERTAIN AND LIFE: 0.9365

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.7182	0.8360	51	0.8498	0.9188
2	0.7188	0.8364	52	0.8553	0.9220
3	0.7195	0.8369	53	0.8609	0.9252
4	0.7202	0.8374	54	0.8665	0.9285
5	0.7210	0.8379	55	0.8722	0.9317
6	0.7218	0.8384	56	0.8779	0.9350
7	0.7227	0.8390	57	0.8836	0.9382
8	0.7236	0.8396	58	0.8893	0.9414
9	0.7245	0.8403	59	0.8950	0.9446
10	0.7256	0.8410	60	0.9006	0.9477
11	0.7266	0.8417	61	0.9061	0.9507
12	0.7278	0.8424	62	0.9115	0.9537
13	0.7289	0.8432	63	0.9168	0.9566
14	0.7302	0.8440	64	0.9219	0.9594
15	0.7315	0.8449	65	0.9269	0.9621
16	0.7329	0.8458	66	0.9318	0.9647
17	0.7343	0.8468	67	0.9365	0.9672
18	0.7358	0.8478	68	0.9410	0.9696
19	0.7374	0.8489	69	0.9454	0.9719
20	0.7391	0.8500	70	0.9496	0.9741
21	0.7409	0.8511	71	0.9536	0.9762
22	0.7427	0.8524	72	0.9574	0.9782
23	0.7446	0.8536	73	0.9610	0.9801
24	0.7467	0.8550	74	0.9644	0.9819
25	0.7488	0.8564	75	0.9676	0.9835
26	0.7511	0.8578	76	0.9706	0.9851
27	0.7534	0.8594	77	0.9734	0.9865
28	0.7559	0.8610	78	0.9761	0.9879
29	0.7585	0.8626	79	0.9785	0.9891
30	0.7612	0.8644	80	0.9807	0.9903
31	0.7640	0.8662	81	0.9828	0.9913
32	0.7669	0.8681	82	0.9847	0.9923
33	0.7700	0.8701	83	0.9864	0.9931
34	0.7732	0.8721	84	0.9879	0.9939
35	0.7766	0.8742	85	0.9893	0.9946
36	0.7801	0.8764	86	0.9906	0.9953
37	0.7837	0.8787	87	0.9917	0.9958
38	0.7875	0.8811	88	0.9926	0.9963
39	0.7914	0.8835	89	0.9935	0.9967
40	0.7955	0.8861	90	0.9942	0.9971
41	0.7997	0.8887	91	0.9949	0.9974
42	0.8041	0.8914	92	0.9954	0.9977
43	0.8086	0.8942	93	0.9959	0.9979
44	0.8133	0.8970	94	0.9963	0.9981
45	0.8182	0.9000	95	0.9966	0.9983
46	0.8231	0.9030	96	0.9969	0.9985
47	0.8283	0.9061	97	0.9972	0.9986
48	0.8335	0.9092	98	0.9974	0.9987
49	0.8389	0.9124	99	0.9976	0.9988
50	0.8444	0.9156	100	0.9978	0.9989

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 59

10 YEAR CERTAIN AND LIFE: 0.9814
20 YEAR CERTAIN AND LIFE: 0.9296

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.7055	0.8273	51	0.8378	0.9117
2	0.7061	0.8278	52	0.8435	0.9151
3	0.7068	0.8282	53	0.8493	0.9185
4	0.7075	0.8287	54	0.8552	0.9219
5	0.7083	0.8292	55	0.8611	0.9254
6	0.7091	0.8298	56	0.8671	0.9288
7	0.7099	0.8304	57	0.8731	0.9323
8	0.7108	0.8310	58	0.8791	0.9357
9	0.7118	0.8316	59	0.8851	0.9391
10	0.7128	0.8323	60	0.8911	0.9424
11	0.7138	0.8330	61	0.8969	0.9457
12	0.7149	0.8338	62	0.9027	0.9489
13	0.7161	0.8346	63	0.9084	0.9520
14	0.7173	0.8354	64	0.9140	0.9551
15	0.7186	0.8363	65	0.9194	0.9580
16	0.7200	0.8372	66	0.9247	0.9609
17	0.7214	0.8382	67	0.9298	0.9636
18	0.7229	0.8392	68	0.9347	0.9663
19	0.7245	0.8402	69	0.9395	0.9688
20	0.7261	0.8413	70	0.9440	0.9712
21	0.7279	0.8425	71	0.9484	0.9735
22	0.7297	0.8437	72	0.9526	0.9757
23	0.7316	0.8450	73	0.9566	0.9778
24	0.7337	0.8464	74	0.9603	0.9798
25	0.7358	0.8478	75	0.9639	0.9816
26	0.7380	0.8493	76	0.9672	0.9833
27	0.7403	0.8508	77	0.9704	0.9850
28	0.7428	0.8524	78	0.9733	0.9864
29	0.7454	0.8541	79	0.9760	0.9878
30	0.7481	0.8559	80	0.9784	0.9891
31	0.7509	0.8577	81	0.9807	0.9903
32	0.7538	0.8596	82	0.9828	0.9913
33	0.7569	0.8616	83	0.9847	0.9923
34	0.7601	0.8637	84	0.9865	0.9932
35	0.7634	0.8658	85	0.9880	0.9940
36	0.7669	0.8681	86	0.9894	0.9947
37	0.7706	0.8704	87	0.9907	0.9953
38	0.7743	0.8728	88	0.9917	0.9959
39	0.7783	0.8753	89	0.9927	0.9963
40	0.7824	0.8779	90	0.9935	0.9967
41	0.7867	0.8806	91	0.9942	0.9971
42	0.7911	0.8834	92	0.9948	0.9974
43	0.7957	0.8862	93	0.9954	0.9977
44	0.8005	0.8892	94	0.9958	0.9979
45	0.8054	0.8922	95	0.9962	0.9981
46	0.8105	0.8953	96	0.9965	0.9983
47	0.8157	0.8985	97	0.9968	0.9984
48	0.8211	0.9017	98	0.9971	0.9985
49	0.8266	0.9051	99	0.9973	0.9987
50	0.8322	0.9084	100	0.9975	0.9988

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 60

10 YEAR CERTAIN AND LIFE: 0.9791
20 YEAR CERTAIN AND LIFE: 0.9219

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.6925	0.8183	51	0.8252	0.9042
2	0.6931	0.8187	52	0.8310	0.9077
3	0.6937	0.8192	53	0.8370	0.9113
4	0.6944	0.8197	54	0.8431	0.9149
5	0.6952	0.8202	55	0.8493	0.9185
6	0.6960	0.8207	56	0.8556	0.9222
7	0.6968	0.8213	57	0.8619	0.9258
8	0.6977	0.8219	58	0.8682	0.9295
9	0.6986	0.8226	59	0.8745	0.9331
10	0.6996	0.8233	60	0.8808	0.9366
11	0.7006	0.8240	61	0.8871	0.9402
12	0.7017	0.8247	62	0.8932	0.9436
13	0.7029	0.8255	63	0.8993	0.9470
14	0.7041	0.8264	64	0.9053	0.9503
15	0.7054	0.8272	65	0.9112	0.9535
16	0.7067	0.8282	66	0.9169	0.9566
17	0.7081	0.8291	67	0.9224	0.9596
18	0.7096	0.8301	68	0.9277	0.9625
19	0.7111	0.8312	69	0.9329	0.9653
20	0.7128	0.8323	70	0.9379	0.9680
21	0.7145	0.8335	71	0.9427	0.9705
22	0.7163	0.8347	72	0.9473	0.9729
23	0.7182	0.8360	73	0.9517	0.9752
24	0.7202	0.8374	74	0.9558	0.9774
25	0.7223	0.8388	75	0.9597	0.9795
26	0.7245	0.8403	76	0.9634	0.9814
27	0.7268	0.8418	77	0.9669	0.9832
28	0.7293	0.8434	78	0.9701	0.9848
29	0.7318	0.8452	79	0.9731	0.9864
30	0.7345	0.8469	80	0.9759	0.9878
31	0.7373	0.8488	81	0.9784	0.9891
32	0.7402	0.8507	82	0.9808	0.9903
33	0.7433	0.8527	83	0.9829	0.9914
34	0.7465	0.8548	84	0.9848	0.9923
35	0.7498	0.8570	85	0.9866	0.9932
36	0.7533	0.8593	86	0.9881	0.9940
37	0.7569	0.8617	87	0.9895	0.9947
38	0.7607	0.8641	88	0.9907	0.9953
39	0.7647	0.8667	89	0.9918	0.9959
40	0.7688	0.8693	90	0.9927	0.9963
41	0.7731	0.8720	91	0.9935	0.9967
42	0.7776	0.8749	92	0.9942	0.9971
43	0.7822	0.8778	93	0.9948	0.9974
44	0.7870	0.8808	94	0.9953	0.9976
45	0.7920	0.8839	95	0.9957	0.9979
46	0.7972	0.8871	96	0.9961	0.9980
47	0.8025	0.8904	97	0.9964	0.9982
48	0.8080	0.8938	98	0.9967	0.9984
49	0.8136	0.8972	99	0.9970	0.9985
50	0.8194	0.9008	100	0.9972	0.9986

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 61

10 YEAR CERTAIN AND LIFE: 0.9764
20 YEAR CERTAIN AND LIFE: 0.9133

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.6791	0.8089	51	0.8119	0.8962
2	0.6796	0.8093	52	0.8179	0.8998
3	0.6803	0.8097	53	0.8241	0.9036
4	0.6810	0.8102	54	0.8304	0.9073
5	0.6817	0.8107	55	0.8368	0.9112
6	0.6825	0.8113	56	0.8433	0.9150
7	0.6833	0.8119	57	0.8499	0.9189
8	0.6842	0.8125	58	0.8565	0.9227
9	0.6851	0.8131	59	0.8632	0.9266
10	0.6860	0.8138	60	0.8698	0.9304
11	0.6871	0.8145	61	0.8764	0.9342
12	0.6881	0.8153	62	0.8830	0.9379
13	0.6893	0.8161	63	0.8895	0.9415
14	0.6905	0.8169	64	0.8959	0.9451
15	0.6917	0.8178	65	0.9022	0.9486
16	0.6930	0.8187	66	0.9083	0.9520
17	0.6944	0.8197	67	0.9143	0.9552
18	0.6959	0.8207	68	0.9201	0.9584
19	0.6974	0.8217	69	0.9257	0.9614
20	0.6990	0.8229	70	0.9312	0.9644
21	0.7007	0.8240	71	0.9364	0.9672
22	0.7025	0.8253	72	0.9414	0.9698
23	0.7044	0.8266	73	0.9462	0.9724
24	0.7064	0.8279	74	0.9508	0.9748
25	0.7085	0.8294	75	0.9551	0.9770
26	0.7106	0.8308	76	0.9592	0.9792
27	0.7129	0.8324	77	0.9630	0.9812
28	0.7153	0.8340	78	0.9666	0.9830
29	0.7179	0.8358	79	0.9699	0.9847
30	0.7205	0.8376	80	0.9730	0.9863
31	0.7233	0.8394	81	0.9758	0.9878
32	0.7262	0.8414	82	0.9784	0.9891
33	0.7292	0.8434	83	0.9808	0.9903
34	0.7324	0.8455	84	0.9829	0.9914
35	0.7357	0.8478	85	0.9849	0.9924
36	0.7392	0.8501	86	0.9866	0.9933
37	0.7429	0.8525	87	0.9882	0.9941
38	0.7467	0.8550	88	0.9895	0.9947
39	0.7506	0.8575	89	0.9907	0.9953
40	0.7548	0.8602	90	0.9918	0.9959
41	0.7591	0.8630	91	0.9927	0.9963
42	0.7636	0.8659	92	0.9934	0.9967
43	0.7682	0.8689	93	0.9941	0.9970
44	0.7731	0.8720	94	0.9947	0.9973
45	0.7781	0.8752	95	0.9952	0.9976
46	0.7833	0.8785	96	0.9956	0.9978
47	0.7887	0.8819	97	0.9960	0.9980
48	0.7943	0.8854	98	0.9963	0.9981
49	0.8001	0.8889	99	0.9966	0.9983
50	0.8060	0.8926	100	0.9968	0.9984

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 62

10 YEAR CERTAIN AND LIFE: 0.9735
20 YEAR CERTAIN AND LIFE: 0.9040

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.6653	0.7990	51	0.7980	0.8876
2	0.6658	0.7994	52	0.8041	0.8914
3	0.6665	0.7999	53	0.8105	0.8953
4	0.6671	0.8003	54	0.8170	0.8993
5	0.6679	0.8009	55	0.8236	0.9033
6	0.6686	0.8014	56	0.8304	0.9073
7	0.6694	0.8020	57	0.8372	0.9114
8	0.6703	0.8026	58	0.8441	0.9155
9	0.6712	0.8033	59	0.8511	0.9195
10	0.6721	0.8039	60	0.8581	0.9236
11	0.6732	0.8047	61	0.8650	0.9276
12	0.6742	0.8054	62	0.8720	0.9316
13	0.6753	0.8062	63	0.8789	0.9355
14	0.6765	0.8070	64	0.8857	0.9394
15	0.6777	0.8079	65	0.8924	0.9432
16	0.6790	0.8088	66	0.8990	0.9468
17	0.6804	0.8098	67	0.9055	0.9504
18	0.6818	0.8108	68	0.9118	0.9538
19	0.6833	0.8119	69	0.9179	0.9572
20	0.6849	0.8130	70	0.9238	0.9604
21	0.6866	0.8142	71	0.9295	0.9635
22	0.6884	0.8154	72	0.9350	0.9664
23	0.6902	0.8167	73	0.9403	0.9692
24	0.6922	0.8181	74	0.9453	0.9719
25	0.6942	0.8195	75	0.9500	0.9744
26	0.6964	0.8210	76	0.9545	0.9767
27	0.6986	0.8226	77	0.9587	0.9789
28	0.7010	0.8242	78	0.9627	0.9810
29	0.7035	0.8260	79	0.9664	0.9829
30	0.7061	0.8278	80	0.9698	0.9847
31	0.7089	0.8297	81	0.9729	0.9863
32	0.7118	0.8316	82	0.9758	0.9878
33	0.7148	0.8337	83	0.9785	0.9891
34	0.7180	0.8358	84	0.9809	0.9903
35	0.7213	0.8381	85	0.9830	0.9914
36	0.7247	0.8404	86	0.9850	0.9924
37	0.7283	0.8428	87	0.9867	0.9933
38	0.7321	0.8454	88	0.9883	0.9941
39	0.7361	0.8480	89	0.9896	0.9948
40	0.7402	0.8507	90	0.9907	0.9953
41	0.7445	0.8536	91	0.9917	0.9959
42	0.7490	0.8565	92	0.9926	0.9963
43	0.7537	0.8596	93	0.9934	0.9967
44	0.7586	0.8627	94	0.9940	0.9970
45	0.7637	0.8660	95	0.9946	0.9973
46	0.7690	0.8694	96	0.9950	0.9975
47	0.7744	0.8729	97	0.9955	0.9977
48	0.7801	0.8765	98	0.9958	0.9979
49	0.7859	0.8801	99	0.9961	0.9981
50	0.7920	0.8839	100	0.9964	0.9982

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 63

10 YEAR CERTAIN AND LIFE: 0.9703
20 YEAR CERTAIN AND LIFE: 0.8937

JOINT AND SURVIVOR FACTORS

CONTINGENT			CONTINGENT		
AGE	100%	50%	AGE	100%	50%
1	0.6511	0.7887	51	0.7834	0.8786
2	0.6517	0.7891	52	0.7897	0.8825
3	0.6523	0.7896	53	0.7962	0.8865
4	0.6530	0.7901	54	0.8029	0.8907
5	0.6537	0.7906	55	0.8097	0.8948
6	0.6544	0.7911	56	0.8167	0.8991
7	0.6552	0.7917	57	0.8237	0.9034
8	0.6561	0.7923	58	0.8309	0.9077
9	0.6569	0.7930	59	0.8382	0.9120
10	0.6579	0.7936	60	0.8455	0.9163
11	0.6589	0.7944	61	0.8528	0.9206
12	0.6599	0.7951	62	0.8602	0.9248
13	0.6610	0.7959	63	0.8675	0.9290
14	0.6621	0.7967	64	0.8747	0.9332
15	0.6633	0.7976	65	0.8819	0.9372
16	0.6646	0.7985	66	0.8890	0.9412
17	0.6660	0.7995	67	0.8959	0.9451
18	0.6674	0.8005	68	0.9027	0.9488
19	0.6689	0.8016	69	0.9093	0.9525
20	0.6704	0.8027	70	0.9157	0.9560
21	0.6721	0.8039	71	0.9219	0.9594
22	0.6738	0.8051	72	0.9279	0.9626
23	0.6756	0.8064	73	0.9336	0.9657
24	0.6776	0.8078	74	0.9391	0.9686
25	0.6796	0.8092	75	0.9444	0.9714
26	0.6817	0.8107	76	0.9493	0.9740
27	0.6839	0.8123	77	0.9540	0.9764
28	0.6863	0.8140	78	0.9583	0.9787
29	0.6888	0.8157	79	0.9624	0.9808
30	0.6914	0.8175	80	0.9662	0.9828
31	0.6941	0.8194	81	0.9697	0.9846
32	0.6969	0.8214	82	0.9729	0.9863
33	0.6999	0.8235	83	0.9759	0.9878
34	0.7031	0.8256	84	0.9785	0.9892
35	0.7063	0.8279	85	0.9810	0.9904
36	0.7098	0.8303	86	0.9831	0.9915
37	0.7134	0.8327	87	0.9851	0.9925
38	0.7171	0.8353	88	0.9868	0.9933
39	0.7211	0.8379	89	0.9883	0.9941
40	0.7252	0.8407	90	0.9896	0.9948
41	0.7295	0.8436	91	0.9907	0.9953
42	0.7340	0.8466	92	0.9917	0.9958
43	0.7387	0.8497	93	0.9925	0.9962
44	0.7436	0.8530	94	0.9932	0.9966
45	0.7487	0.8563	95	0.9939	0.9969
46	0.7540	0.8598	96	0.9944	0.9972
47	0.7596	0.8633	97	0.9949	0.9974
48	0.7653	0.8670	98	0.9953	0.9976
49	0.7712	0.8708	99	0.9957	0.9978
50	0.7773	0.8747	100	0.9960	0.9980

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 64

10 YEAR CERTAIN AND LIFE: 0.9667
20 YEAR CERTAIN AND LIFE: 0.8825

JOINT AND SURVIVOR FACTORS

CONTINGENT			CONTINGENT		
AGE	100%	50%	AGE	100%	50%
1	0.6367	0.7780	51	0.7683	0.8690
2	0.6372	0.7784	52	0.7747	0.8730
3	0.6378	0.7789	53	0.7813	0.8772
4	0.6385	0.7793	54	0.7881	0.8815
5	0.6392	0.7799	55	0.7951	0.8859
6	0.6399	0.7804	56	0.8023	0.8903
7	0.6407	0.7810	57	0.8096	0.8948
8	0.6415	0.7816	58	0.8170	0.8993
9	0.6424	0.7822	59	0.8246	0.9038
10	0.6433	0.7829	60	0.8322	0.9084
11	0.6442	0.7836	61	0.8399	0.9130
12	0.6453	0.7844	62	0.8476	0.9175
13	0.6463	0.7852	63	0.8553	0.9220
14	0.6475	0.7860	64	0.8629	0.9264
15	0.6486	0.7869	65	0.8705	0.9308
16	0.6499	0.7878	66	0.8781	0.9351
17	0.6512	0.7888	67	0.8855	0.9393
18	0.6526	0.7898	68	0.8928	0.9433
19	0.6541	0.7909	69	0.8999	0.9473
20	0.6556	0.7920	70	0.9068	0.9511
21	0.6572	0.7932	71	0.9136	0.9548
22	0.6589	0.7944	72	0.9201	0.9584
23	0.6607	0.7957	73	0.9264	0.9618
24	0.6626	0.7971	74	0.9324	0.9650
25	0.6646	0.7985	75	0.9381	0.9681
26	0.6667	0.8000	76	0.9436	0.9710
27	0.6689	0.8016	77	0.9487	0.9737
28	0.6712	0.8033	78	0.9535	0.9762
29	0.6736	0.8050	79	0.9580	0.9786
30	0.6762	0.8068	80	0.9622	0.9808
31	0.6789	0.8087	81	0.9661	0.9828
32	0.6817	0.8107	82	0.9697	0.9846
33	0.6847	0.8128	83	0.9730	0.9863
34	0.6878	0.8150	84	0.9759	0.9878
35	0.6910	0.8173	85	0.9787	0.9892
36	0.6944	0.8197	86	0.9811	0.9905
37	0.6980	0.8221	87	0.9833	0.9916
38	0.7017	0.8247	88	0.9852	0.9925
39	0.7057	0.8274	89	0.9868	0.9934
40	0.7098	0.8303	90	0.9883	0.9941
41	0.7141	0.8332	91	0.9895	0.9947
42	0.7186	0.8362	92	0.9906	0.9953
43	0.7233	0.8394	93	0.9916	0.9958
44	0.7282	0.8427	94	0.9924	0.9962
45	0.7333	0.8461	95	0.9931	0.9965
46	0.7386	0.8497	96	0.9937	0.9968
47	0.7442	0.8533	97	0.9942	0.9971
48	0.7499	0.8571	98	0.9947	0.9973
49	0.7559	0.8610	99	0.9951	0.9975
50	0.7621	0.8650	100	0.9955	0.9977

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 65

10 YEAR CERTAIN AND LIFE: 0.9627
20 YEAR CERTAIN AND LIFE: 0.8702

JOINT AND SURVIVOR FACTORS

CONTINGENT			CONTINGENT		
AGE	100%	50%	AGE	100%	50%
1	0.6219	0.7669	51	0.7525	0.8588
2	0.6224	0.7673	52	0.7590	0.8630
3	0.6230	0.7677	53	0.7657	0.8673
4	0.6236	0.7682	54	0.7727	0.8717
5	0.6243	0.7687	55	0.7798	0.8763
6	0.6250	0.7692	56	0.7871	0.8809
7	0.6258	0.7698	57	0.7947	0.8856
8	0.6266	0.7704	58	0.8023	0.8903
9	0.6274	0.7711	59	0.8101	0.8951
10	0.6283	0.7717	60	0.8180	0.8999
11	0.6293	0.7725	61	0.8260	0.9047
12	0.6303	0.7732	62	0.8341	0.9095
13	0.6313	0.7740	63	0.8422	0.9143
14	0.6324	0.7748	64	0.8503	0.9191
15	0.6336	0.7757	65	0.8583	0.9238
16	0.6348	0.7766	66	0.8663	0.9284
17	0.6361	0.7776	67	0.8742	0.9329
18	0.6375	0.7786	68	0.8820	0.9373
19	0.6389	0.7797	69	0.8897	0.9416
20	0.6404	0.7808	70	0.8971	0.9458
21	0.6420	0.7820	71	0.9044	0.9498
22	0.6437	0.7832	72	0.9115	0.9537
23	0.6454	0.7845	73	0.9184	0.9574
24	0.6473	0.7859	74	0.9249	0.9610
25	0.6492	0.7873	75	0.9312	0.9644
26	0.6513	0.7888	76	0.9372	0.9676
27	0.6535	0.7904	77	0.9428	0.9706
28	0.6557	0.7921	78	0.9482	0.9734
29	0.6581	0.7938	79	0.9531	0.9760
30	0.6607	0.7957	80	0.9578	0.9784
31	0.6633	0.7976	81	0.9621	0.9807
32	0.6661	0.7996	82	0.9661	0.9827
33	0.6690	0.8017	83	0.9697	0.9846
34	0.6721	0.8039	84	0.9730	0.9863
35	0.6753	0.8062	85	0.9761	0.9879
36	0.6787	0.8086	86	0.9788	0.9893
37	0.6822	0.8111	87	0.9812	0.9905
38	0.6859	0.8137	88	0.9833	0.9916
39	0.6898	0.8164	89	0.9852	0.9925
40	0.6939	0.8193	90	0.9868	0.9934
41	0.6982	0.8223	91	0.9882	0.9941
42	0.7026	0.8253	92	0.9895	0.9947
43	0.7073	0.8286	93	0.9905	0.9952
44	0.7122	0.8319	94	0.9914	0.9957
45	0.7173	0.8354	95	0.9922	0.9961
46	0.7227	0.8390	96	0.9929	0.9964
47	0.7282	0.8427	97	0.9935	0.9967
48	0.7340	0.8466	98	0.9940	0.9970
49	0.7401	0.8506	99	0.9945	0.9972
50	0.7463	0.8547	100	0.9949	0.9974

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 66

10 YEAR CERTAIN AND LIFE: 0.9582
20 YEAR CERTAIN AND LIFE: 0.8567

JOINT AND SURVIVOR FACTORS

CONTINGENT			CONTINGENT		
AGE	100%	50%	AGE	100%	50%
1	0.6067	0.7552	51	0.7362	0.8481
2	0.6072	0.7556	52	0.7427	0.8524
3	0.6078	0.7561	53	0.7495	0.8568
4	0.6084	0.7565	54	0.7565	0.8614
5	0.6091	0.7571	55	0.7638	0.8661
6	0.6098	0.7576	56	0.7713	0.8709
7	0.6105	0.7582	57	0.7790	0.8758
8	0.6113	0.7588	58	0.7869	0.8807
9	0.6122	0.7594	59	0.7949	0.8857
10	0.6130	0.7601	60	0.8031	0.8908
11	0.6140	0.7608	61	0.8114	0.8959
12	0.6149	0.7616	62	0.8198	0.9009
13	0.6160	0.7623	63	0.8282	0.9060
14	0.6170	0.7632	64	0.8367	0.9111
15	0.6182	0.7640	65	0.8452	0.9161
16	0.6194	0.7650	66	0.8536	0.9210
17	0.6206	0.7659	67	0.8620	0.9259
18	0.6220	0.7669	68	0.8703	0.9307
19	0.6234	0.7680	69	0.8785	0.9353
20	0.6248	0.7691	70	0.8866	0.9399
21	0.6264	0.7703	71	0.8944	0.9443
22	0.6280	0.7715	72	0.9021	0.9485
23	0.6298	0.7728	73	0.9095	0.9526
24	0.6316	0.7742	74	0.9167	0.9565
25	0.6335	0.7756	75	0.9236	0.9603
26	0.6355	0.7772	76	0.9301	0.9638
27	0.6377	0.7787	77	0.9363	0.9671
28	0.6399	0.7804	78	0.9422	0.9702
29	0.6423	0.7822	79	0.9477	0.9731
30	0.6447	0.7840	80	0.9528	0.9758
31	0.6474	0.7859	81	0.9576	0.9783
32	0.6501	0.7879	82	0.9620	0.9806
33	0.6530	0.7901	83	0.9661	0.9827
34	0.6560	0.7923	84	0.9698	0.9847
35	0.6592	0.7946	85	0.9731	0.9864
36	0.6625	0.7970	86	0.9762	0.9879
37	0.6660	0.7995	87	0.9789	0.9893
38	0.6697	0.8021	88	0.9813	0.9905
39	0.6735	0.8049	89	0.9834	0.9916
40	0.6775	0.8078	90	0.9852	0.9925
41	0.6818	0.8108	91	0.9867	0.9933
42	0.6862	0.8139	92	0.9881	0.9940
43	0.6909	0.8172	93	0.9893	0.9946
44	0.6958	0.8206	94	0.9903	0.9951
45	0.7009	0.8241	95	0.9912	0.9956
46	0.7062	0.8278	96	0.9920	0.9960
47	0.7118	0.8316	97	0.9927	0.9963
48	0.7176	0.8356	98	0.9933	0.9966
49	0.7236	0.8397	99	0.9938	0.9969
50	0.7299	0.8439	100	0.9942	0.9971

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 67

10 YEAR CERTAIN AND LIFE: 0.9532
20 YEAR CERTAIN AND LIFE: 0.8422

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.5913	0.7432	51	0.7193	0.8368
2	0.5918	0.7436	52	0.7259	0.8412
3	0.5924	0.7440	53	0.7327	0.8458
4	0.5930	0.7445	54	0.7398	0.8505
5	0.5936	0.7450	55	0.7472	0.8553
6	0.5943	0.7455	56	0.7548	0.8603
7	0.5950	0.7461	57	0.7626	0.8653
8	0.5958	0.7467	58	0.7707	0.8705
9	0.5966	0.7473	59	0.7789	0.8757
10	0.5975	0.7480	60	0.7873	0.8810
11	0.5984	0.7487	61	0.7959	0.8864
12	0.5993	0.7495	62	0.8046	0.8917
13	0.6003	0.7502	63	0.8134	0.8971
14	0.6014	0.7511	64	0.8223	0.9025
15	0.6025	0.7519	65	0.8312	0.9078
16	0.6037	0.7529	66	0.8401	0.9131
17	0.6049	0.7538	67	0.8490	0.9183
18	0.6062	0.7548	68	0.8578	0.9234
19	0.6076	0.7559	69	0.8665	0.9285
20	0.6090	0.7570	70	0.8751	0.9334
21	0.6105	0.7582	71	0.8836	0.9382
22	0.6121	0.7594	72	0.8919	0.9428
23	0.6138	0.7607	73	0.8999	0.9473
24	0.6156	0.7621	74	0.9077	0.9516
25	0.6175	0.7635	75	0.9152	0.9557
26	0.6195	0.7650	76	0.9223	0.9596
27	0.6216	0.7666	77	0.9292	0.9633
28	0.6238	0.7683	78	0.9356	0.9667
29	0.6261	0.7700	79	0.9417	0.9700
30	0.6285	0.7719	80	0.9473	0.9730
31	0.6311	0.7738	81	0.9526	0.9757
32	0.6338	0.7758	82	0.9575	0.9783
33	0.6366	0.7780	83	0.9620	0.9806
34	0.6396	0.7802	84	0.9662	0.9828
35	0.6427	0.7825	85	0.9699	0.9847
36	0.6460	0.7849	86	0.9733	0.9865
37	0.6494	0.7874	87	0.9763	0.9880
38	0.6530	0.7901	88	0.9790	0.9894
39	0.6568	0.7929	89	0.9813	0.9906
40	0.6608	0.7958	90	0.9833	0.9916
41	0.6650	0.7988	91	0.9851	0.9925
42	0.6694	0.8020	92	0.9867	0.9933
43	0.6741	0.8053	93	0.9880	0.9940
44	0.6789	0.8087	94	0.9891	0.9945
45	0.6840	0.8123	95	0.9901	0.9950
46	0.6893	0.8161	96	0.9910	0.9955
47	0.6948	0.8199	97	0.9918	0.9959
48	0.7006	0.8240	98	0.9924	0.9962
49	0.7067	0.8282	99	0.9930	0.9965
50	0.7130	0.8325	100	0.9935	0.9967

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 68

10 YEAR CERTAIN AND LIFE: 0.9476
20 YEAR CERTAIN AND LIFE: 0.8264

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.5756	0.7306	51	0.7019	0.8248
2	0.5761	0.7310	52	0.7085	0.8294
3	0.5766	0.7314	53	0.7153	0.8340
4	0.5772	0.7319	54	0.7225	0.8389
5	0.5778	0.7324	55	0.7299	0.8439
6	0.5785	0.7330	56	0.7376	0.8490
7	0.5792	0.7335	57	0.7456	0.8542
8	0.5799	0.7341	58	0.7538	0.8596
9	0.5807	0.7348	59	0.7622	0.8650
10	0.5816	0.7354	60	0.7708	0.8706
11	0.5824	0.7361	61	0.7796	0.8762
12	0.5834	0.7369	62	0.7886	0.8818
13	0.5844	0.7377	63	0.7977	0.8875
14	0.5854	0.7385	64	0.8069	0.8931
15	0.5865	0.7393	65	0.8162	0.8988
16	0.5876	0.7402	66	0.8256	0.9044
17	0.5888	0.7412	67	0.8349	0.9100
18	0.5901	0.7422	68	0.8442	0.9155
19	0.5914	0.7433	69	0.8535	0.9210
20	0.5928	0.7444	70	0.8627	0.9263
21	0.5943	0.7455	71	0.8718	0.9315
22	0.5959	0.7468	72	0.8807	0.9365
23	0.5975	0.7481	73	0.8893	0.9414
24	0.5993	0.7494	74	0.8978	0.9461
25	0.6011	0.7509	75	0.9059	0.9506
26	0.6031	0.7524	76	0.9137	0.9549
27	0.6051	0.7540	77	0.9212	0.9590
28	0.6073	0.7556	78	0.9283	0.9628
29	0.6095	0.7574	79	0.9349	0.9664
30	0.6119	0.7592	80	0.9412	0.9697
31	0.6144	0.7612	81	0.9471	0.9728
32	0.6171	0.7632	82	0.9525	0.9757
33	0.6199	0.7653	83	0.9575	0.9783
34	0.6228	0.7675	84	0.9621	0.9807
35	0.6258	0.7699	85	0.9663	0.9828
36	0.6291	0.7723	86	0.9700	0.9848
37	0.6325	0.7748	87	0.9734	0.9865
38	0.6360	0.7775	88	0.9764	0.9881
39	0.6398	0.7803	89	0.9790	0.9894
40	0.6437	0.7832	90	0.9813	0.9906
41	0.6479	0.7863	91	0.9833	0.9916
42	0.6522	0.7895	92	0.9850	0.9924
43	0.6568	0.7928	93	0.9865	0.9932
44	0.6616	0.7963	94	0.9878	0.9939
45	0.6666	0.8000	95	0.9889	0.9944
46	0.6719	0.8038	96	0.9899	0.9949
47	0.6774	0.8077	97	0.9907	0.9953
48	0.6832	0.8118	98	0.9915	0.9957
49	0.6893	0.8161	99	0.9921	0.9960
50	0.6956	0.8205	100	0.9927	0.9963

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 69

10 YEAR CERTAIN AND LIFE: 0.9411
20 YEAR CERTAIN AND LIFE: 0.8093

JOINT AND SURVIVOR FACTORS

CONTINGENT			CONTINGENT		
AGE	100%	50%	AGE	100%	50%
1	0.5595	0.7175	51	0.6838	0.8122
2	0.5599	0.7179	52	0.6904	0.8168
3	0.5604	0.7183	53	0.6972	0.8216
4	0.5610	0.7188	54	0.7044	0.8266
5	0.5616	0.7193	55	0.7119	0.8317
6	0.5623	0.7198	56	0.7197	0.8370
7	0.5630	0.7204	57	0.7277	0.8424
8	0.5637	0.7210	58	0.7360	0.8479
9	0.5645	0.7216	59	0.7446	0.8536
10	0.5653	0.7223	60	0.7534	0.8593
11	0.5661	0.7230	61	0.7624	0.8652
12	0.5670	0.7237	62	0.7716	0.8711
13	0.5680	0.7245	63	0.7810	0.8770
14	0.5690	0.7253	64	0.7905	0.8830
15	0.5701	0.7262	65	0.8002	0.8890
16	0.5712	0.7271	66	0.8100	0.8950
17	0.5723	0.7280	67	0.8197	0.9009
18	0.5736	0.7290	68	0.8296	0.9068
19	0.5749	0.7301	69	0.8394	0.9127
20	0.5763	0.7312	70	0.8491	0.9184
21	0.5777	0.7323	71	0.8588	0.9240
22	0.5792	0.7336	72	0.8683	0.9295
23	0.5808	0.7349	73	0.8776	0.9348
24	0.5826	0.7362	74	0.8868	0.9400
25	0.5843	0.7376	75	0.8956	0.9449
26	0.5862	0.7392	76	0.9041	0.9496
27	0.5882	0.7407	77	0.9123	0.9541
28	0.5903	0.7424	78	0.9200	0.9583
29	0.5926	0.7442	79	0.9274	0.9623
30	0.5949	0.7460	80	0.9343	0.9660
31	0.5974	0.7479	81	0.9408	0.9695
32	0.5999	0.7500	82	0.9468	0.9727
33	0.6027	0.7521	83	0.9523	0.9756
34	0.6055	0.7543	84	0.9574	0.9783
35	0.6085	0.7566	85	0.9621	0.9807
36	0.6117	0.7591	86	0.9663	0.9829
37	0.6150	0.7616	87	0.9701	0.9848
38	0.6185	0.7643	88	0.9734	0.9865
39	0.6222	0.7671	89	0.9764	0.9880
40	0.6261	0.7701	90	0.9789	0.9893
41	0.6302	0.7732	91	0.9811	0.9905
42	0.6345	0.7764	92	0.9831	0.9915
43	0.6390	0.7797	93	0.9848	0.9923
44	0.6438	0.7833	94	0.9862	0.9931
45	0.6487	0.7869	95	0.9875	0.9937
46	0.6540	0.7908	96	0.9886	0.9943
47	0.6594	0.7948	97	0.9895	0.9947
48	0.6652	0.7989	98	0.9904	0.9952
49	0.6712	0.8033	99	0.9911	0.9955
50	0.6775	0.8078	100	0.9917	0.9959

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 70

10 YEAR CERTAIN AND LIFE: 0.9338
20 YEAR CERTAIN AND LIFE: 0.7908

JOINT AND SURVIVOR FACTORS

CONTINGENT			CONTINGENT		
AGE	100%	50%	AGE	100%	50%
1	0.5430	0.7038	51	0.6651	0.7989
2	0.5435	0.7042	52	0.6717	0.8036
3	0.5440	0.7046	53	0.6786	0.8085
4	0.5445	0.7051	54	0.6857	0.8136
5	0.5451	0.7056	55	0.6932	0.8188
6	0.5457	0.7061	56	0.7010	0.8242
7	0.5464	0.7067	57	0.7091	0.8298
8	0.5471	0.7073	58	0.7175	0.8355
9	0.5479	0.7079	59	0.7262	0.8414
10	0.5487	0.7086	60	0.7351	0.8473
11	0.5495	0.7093	61	0.7443	0.8534
12	0.5504	0.7100	62	0.7537	0.8596
13	0.5513	0.7108	63	0.7634	0.8658
14	0.5523	0.7116	64	0.7732	0.8721
15	0.5533	0.7124	65	0.7832	0.8784
16	0.5544	0.7133	66	0.7933	0.8847
17	0.5555	0.7143	67	0.8035	0.8911
18	0.5567	0.7153	68	0.8138	0.8974
19	0.5580	0.7163	69	0.8241	0.9036
20	0.5594	0.7174	70	0.8345	0.9098
21	0.5608	0.7186	71	0.8447	0.9158
22	0.5623	0.7198	72	0.8549	0.9218
23	0.5638	0.7211	73	0.8649	0.9275
24	0.5655	0.7224	74	0.8747	0.9331
25	0.5672	0.7239	75	0.8842	0.9385
26	0.5691	0.7254	76	0.8935	0.9437
27	0.5710	0.7269	77	0.9024	0.9487
28	0.5731	0.7286	78	0.9108	0.9533
29	0.5752	0.7304	79	0.9189	0.9577
30	0.5775	0.7322	80	0.9265	0.9619
31	0.5799	0.7341	81	0.9337	0.9657
32	0.5825	0.7361	82	0.9403	0.9692
33	0.5851	0.7383	83	0.9465	0.9725
34	0.5879	0.7405	84	0.9522	0.9755
35	0.5909	0.7428	85	0.9574	0.9782
36	0.5940	0.7453	86	0.9621	0.9807
37	0.5972	0.7478	87	0.9663	0.9829
38	0.6007	0.7505	88	0.9701	0.9848
39	0.6043	0.7533	89	0.9733	0.9865
40	0.6081	0.7563	90	0.9762	0.9880
41	0.6121	0.7594	91	0.9787	0.9892
42	0.6163	0.7626	92	0.9809	0.9904
43	0.6208	0.7660	93	0.9828	0.9913
44	0.6255	0.7696	94	0.9844	0.9922
45	0.6304	0.7733	95	0.9859	0.9929
46	0.6355	0.7772	96	0.9871	0.9935
47	0.6410	0.7812	97	0.9882	0.9941
48	0.6467	0.7854	98	0.9891	0.9945
49	0.6526	0.7898	99	0.9899	0.9949
50	0.6589	0.7944	100	0.9907	0.9953

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 71

10 YEAR CERTAIN AND LIFE: 0.9254
20 YEAR CERTAIN AND LIFE: 0.7710

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.5262	0.6896	51	0.6459	0.7849
2	0.5266	0.6899	52	0.6524	0.7896
3	0.5271	0.6904	53	0.6592	0.7946
4	0.5277	0.6908	54	0.6664	0.7998
5	0.5283	0.6913	55	0.6738	0.8051
6	0.5289	0.6918	56	0.6816	0.8107
7	0.5295	0.6924	57	0.6898	0.8164
8	0.5302	0.6930	58	0.6982	0.8223
9	0.5309	0.6936	59	0.7069	0.8283
10	0.5317	0.6943	60	0.7160	0.8345
11	0.5325	0.6950	61	0.7253	0.8408
12	0.5334	0.6957	62	0.7349	0.8472
13	0.5343	0.6964	63	0.7447	0.8537
14	0.5352	0.6973	64	0.7548	0.8603
15	0.5362	0.6981	65	0.7651	0.8669
16	0.5373	0.6990	66	0.7756	0.8736
17	0.5384	0.6999	67	0.7862	0.8803
18	0.5395	0.7009	68	0.7969	0.8870
19	0.5408	0.7020	69	0.8077	0.8936
20	0.5421	0.7030	70	0.8185	0.9002
21	0.5434	0.7042	71	0.8294	0.9067
22	0.5449	0.7054	72	0.8402	0.9132
23	0.5464	0.7067	73	0.8509	0.9194
24	0.5480	0.7080	74	0.8614	0.9255
25	0.5497	0.7095	75	0.8716	0.9314
26	0.5515	0.7110	76	0.8816	0.9371
27	0.5534	0.7125	77	0.8913	0.9425
28	0.5554	0.7142	78	0.9005	0.9477
29	0.5575	0.7159	79	0.9094	0.9525
30	0.5598	0.7178	80	0.9177	0.9571
31	0.5621	0.7197	81	0.9256	0.9614
32	0.5646	0.7217	82	0.9330	0.9653
33	0.5672	0.7238	83	0.9398	0.9690
34	0.5699	0.7260	84	0.9462	0.9723
35	0.5728	0.7284	85	0.9520	0.9754
36	0.5758	0.7308	86	0.9572	0.9781
37	0.5790	0.7334	87	0.9620	0.9806
38	0.5823	0.7361	88	0.9662	0.9828
39	0.5859	0.7389	89	0.9699	0.9847
40	0.5896	0.7418	90	0.9731	0.9864
41	0.5936	0.7450	91	0.9759	0.9878
42	0.5977	0.7482	92	0.9784	0.9891
43	0.6021	0.7516	93	0.9805	0.9902
44	0.6067	0.7552	94	0.9824	0.9911
45	0.6115	0.7589	95	0.9840	0.9919
46	0.6166	0.7628	96	0.9854	0.9926
47	0.6220	0.7669	97	0.9866	0.9933
48	0.6276	0.7712	98	0.9877	0.9938
49	0.6335	0.7756	99	0.9886	0.9943
50	0.6397	0.7803	100	0.9894	0.9947

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 72

10 YEAR CERTAIN AND LIFE: 0.9158
20 YEAR CERTAIN AND LIFE: 0.7498

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.5091	0.6747	51	0.6260	0.7700
2	0.5095	0.6750	52	0.6325	0.7749
3	0.5099	0.6754	53	0.6392	0.7799
4	0.5105	0.6759	54	0.6463	0.7852
5	0.5110	0.6764	55	0.6538	0.7906
6	0.5116	0.6769	56	0.6615	0.7963
7	0.5122	0.6775	57	0.6697	0.8021
8	0.5129	0.6780	58	0.6781	0.8082
9	0.5136	0.6787	59	0.6869	0.8144
10	0.5144	0.6793	60	0.6960	0.8207
11	0.5151	0.6800	61	0.7054	0.8272
12	0.5160	0.6807	62	0.7151	0.8339
13	0.5168	0.6815	63	0.7251	0.8406
14	0.5178	0.6823	64	0.7354	0.8475
15	0.5187	0.6831	65	0.7459	0.8545
16	0.5198	0.6840	66	0.7567	0.8615
17	0.5208	0.6849	67	0.7676	0.8685
18	0.5220	0.6859	68	0.7787	0.8756
19	0.5232	0.6869	69	0.7900	0.8827
20	0.5244	0.6880	70	0.8013	0.8897
21	0.5258	0.6892	71	0.8128	0.8967
22	0.5272	0.6904	72	0.8242	0.9036
23	0.5286	0.6916	73	0.8355	0.9104
24	0.5302	0.6930	74	0.8467	0.9170
25	0.5319	0.6944	75	0.8577	0.9234
26	0.5336	0.6959	76	0.8685	0.9296
27	0.5354	0.6974	77	0.8790	0.9356
28	0.5374	0.6991	78	0.8890	0.9412
29	0.5394	0.7008	79	0.8986	0.9466
30	0.5416	0.7026	80	0.9078	0.9517
31	0.5439	0.7046	81	0.9165	0.9564
32	0.5463	0.7066	82	0.9246	0.9608
33	0.5488	0.7087	83	0.9322	0.9649
34	0.5515	0.7109	84	0.9393	0.9687
35	0.5543	0.7132	85	0.9457	0.9721
36	0.5572	0.7156	86	0.9516	0.9752
37	0.5603	0.7182	87	0.9569	0.9780
38	0.5636	0.7209	88	0.9616	0.9804
39	0.5671	0.7237	89	0.9658	0.9826
40	0.5707	0.7267	90	0.9695	0.9845
41	0.5746	0.7298	91	0.9726	0.9861
42	0.5786	0.7331	92	0.9754	0.9876
43	0.5829	0.7365	93	0.9779	0.9888
44	0.5874	0.7401	94	0.9799	0.9899
45	0.5922	0.7438	95	0.9818	0.9908
46	0.5972	0.7478	96	0.9833	0.9916
47	0.6024	0.7519	97	0.9847	0.9923
48	0.6080	0.7562	98	0.9859	0.9929
49	0.6138	0.7607	99	0.9870	0.9934
50	0.6199	0.7654	100	0.9879	0.9939

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 73

10 YEAR CERTAIN AND LIFE: 0.9049
20 YEAR CERTAIN AND LIFE: 0.7275

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.4917	0.6592	51	0.6058	0.7545
2	0.4921	0.6596	52	0.6121	0.7594
3	0.4925	0.6600	53	0.6188	0.7645
4	0.4930	0.6604	54	0.6258	0.7698
5	0.4936	0.6609	55	0.6332	0.7754
6	0.4941	0.6614	56	0.6409	0.7811
7	0.4948	0.6620	57	0.6490	0.7871
8	0.4954	0.6626	58	0.6574	0.7933
9	0.4961	0.6632	59	0.6661	0.7996
10	0.4968	0.6638	60	0.6753	0.8062
11	0.4976	0.6645	61	0.6847	0.8129
12	0.4984	0.6652	62	0.6945	0.8197
13	0.4992	0.6660	63	0.7047	0.8267
14	0.5001	0.6668	64	0.7151	0.8339
15	0.5010	0.6676	65	0.7258	0.8411
16	0.5020	0.6685	66	0.7368	0.8485
17	0.5031	0.6694	67	0.7481	0.8559
18	0.5042	0.6704	68	0.7595	0.8633
19	0.5053	0.6714	69	0.7712	0.8708
20	0.5065	0.6725	70	0.7830	0.8783
21	0.5078	0.6736	71	0.7949	0.8858
22	0.5092	0.6748	72	0.8069	0.8931
23	0.5106	0.6760	73	0.8189	0.9004
24	0.5121	0.6774	74	0.8308	0.9076
25	0.5137	0.6788	75	0.8426	0.9146
26	0.5154	0.6802	76	0.8541	0.9213
27	0.5172	0.6818	77	0.8654	0.9278
28	0.5191	0.6834	78	0.8763	0.9341
29	0.5211	0.6851	79	0.8888	0.9400
30	0.5232	0.6870	80	0.8968	0.9456
31	0.5254	0.6889	81	0.9063	0.9509
32	0.5277	0.6909	82	0.9153	0.9558
33	0.5302	0.6930	83	0.9237	0.9603
34	0.5328	0.6952	84	0.9315	0.9645
35	0.5355	0.6975	85	0.9387	0.9684
36	0.5383	0.6999	86	0.9453	0.9719
37	0.5414	0.7025	87	0.9512	0.9750
38	0.5446	0.7051	88	0.9565	0.9778
39	0.5479	0.7080	89	0.9612	0.9802
40	0.5515	0.7109	90	0.9653	0.9824
41	0.5553	0.7140	91	0.9689	0.9842
42	0.5592	0.7173	92	0.9721	0.9858
43	0.5634	0.7207	93	0.9748	0.9872
44	0.5678	0.7243	94	0.9772	0.9884
45	0.5725	0.7281	95	0.9792	0.9895
46	0.5774	0.7321	96	0.9810	0.9904
47	0.5825	0.7362	97	0.9826	0.9912
48	0.5880	0.7405	98	0.9840	0.9919
49	0.5937	0.7451	99	0.9852	0.9925
50	0.5998	0.7498	100	0.9862	0.9931

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 74

10 YEAR CERTAIN AND LIFE: 0.8925
20 YEAR CERTAIN AND LIFE: 0.7040

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.4740	0.6431	51	0.5850	0.7381
2	0.4744	0.6435	52	0.5912	0.7431
3	0.4748	0.6439	53	0.5978	0.7482
4	0.4753	0.6443	54	0.6047	0.7536
5	0.4758	0.6448	55	0.6120	0.7593
6	0.4764	0.6453	56	0.6196	0.7651
7	0.4770	0.6459	57	0.6276	0.7712
8	0.4776	0.6464	58	0.6360	0.7775
9	0.4782	0.6470	59	0.6447	0.7840
10	0.4789	0.6477	60	0.6538	0.7907
11	0.4797	0.6483	61	0.6633	0.7975
12	0.4804	0.6491	62	0.6731	0.8046
13	0.4813	0.6498	63	0.6833	0.8118
14	0.4821	0.6506	64	0.6938	0.8192
15	0.4830	0.6514	65	0.7047	0.8268
16	0.4840	0.6523	66	0.7159	0.8344
17	0.4850	0.6532	67	0.7274	0.8422
18	0.4860	0.6541	68	0.7391	0.8500
19	0.4872	0.6552	69	0.7511	0.8579
20	0.4883	0.6562	70	0.7634	0.8658
21	0.4896	0.6573	71	0.7758	0.8737
22	0.4909	0.6585	72	0.7883	0.8816
23	0.4923	0.6598	73	0.8009	0.8894
24	0.4938	0.6611	74	0.8135	0.8971
25	0.4953	0.6625	75	0.8260	0.9047
26	0.4969	0.6639	76	0.8383	0.9120
27	0.4987	0.6655	77	0.8504	0.9191
28	0.5005	0.6671	78	0.8621	0.9260
29	0.5024	0.6688	79	0.8735	0.9325
30	0.5044	0.6706	80	0.8844	0.9387
31	0.5066	0.6725	81	0.8949	0.9445
32	0.5088	0.6745	82	0.9047	0.9500
33	0.5112	0.6766	83	0.9140	0.9551
34	0.5137	0.6787	84	0.9226	0.9598
35	0.5163	0.6810	85	0.9306	0.9641
36	0.5191	0.6835	86	0.9380	0.9680
37	0.5221	0.6860	87	0.9446	0.9715
38	0.5252	0.6887	88	0.9506	0.9747
39	0.5285	0.6915	89	0.9559	0.9774
40	0.5319	0.6944	90	0.9605	0.9798
41	0.5356	0.6976	91	0.9645	0.9819
42	0.5394	0.7008	92	0.9681	0.9838
43	0.5435	0.7043	93	0.9712	0.9854
44	0.5478	0.7079	94	0.9739	0.9868
45	0.5524	0.7116	95	0.9763	0.9880
46	0.5571	0.7156	96	0.9783	0.9890
47	0.5622	0.7198	97	0.9801	0.9899
48	0.5675	0.7241	98	0.9816	0.9907
49	0.5732	0.7287	99	0.9830	0.9914
50	0.5791	0.7334	100	0.9842	0.9920

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 75

10 YEAR CERTAIN AND LIFE: 0.8785
20 YEAR CERTAIN AND LIFE: 0.6796

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.4561	0.6265	51	0.5638	0.7211
2	0.4565	0.6268	52	0.5699	0.7261
3	0.4569	0.6272	53	0.5764	0.7313
4	0.4574	0.6277	54	0.5832	0.7367
5	0.4579	0.6282	55	0.5903	0.7424
6	0.4584	0.6287	56	0.5979	0.7483
7	0.4590	0.6292	57	0.6057	0.7545
8	0.4596	0.6297	58	0.6140	0.7609
9	0.4602	0.6303	59	0.6227	0.7675
10	0.4609	0.6310	60	0.6317	0.7743
11	0.4616	0.6316	61	0.6411	0.7813
12	0.4623	0.6323	62	0.6510	0.7886
13	0.4631	0.6331	63	0.6612	0.7960
14	0.4640	0.6338	64	0.6717	0.8036
15	0.4648	0.6347	65	0.6827	0.8114
16	0.4658	0.6355	66	0.6940	0.8194
17	0.4667	0.6364	67	0.7057	0.8275
18	0.4677	0.6374	68	0.7177	0.8356
19	0.4688	0.6384	69	0.7300	0.8439
20	0.4700	0.6394	70	0.7426	0.8523
21	0.4712	0.6405	71	0.7554	0.8607
22	0.4724	0.6417	72	0.7685	0.8691
23	0.4738	0.6429	73	0.7816	0.8774
24	0.4752	0.6442	74	0.7948	0.8857
25	0.4767	0.6456	75	0.8080	0.8938
26	0.4782	0.6470	76	0.8211	0.9017
27	0.4799	0.6486	77	0.8340	0.9095
28	0.4817	0.6502	78	0.8466	0.9169
29	0.4835	0.6519	79	0.8589	0.9241
30	0.4855	0.6536	80	0.8707	0.9309
31	0.4876	0.6555	81	0.8821	0.9374
32	0.4897	0.6575	82	0.8929	0.9434
33	0.4920	0.6596	83	0.9031	0.9491
34	0.4945	0.6617	84	0.9126	0.9543
35	0.4970	0.6640	85	0.9215	0.9592
36	0.4997	0.6664	86	0.9297	0.9636
37	0.5026	0.6689	87	0.9371	0.9676
38	0.5056	0.6716	88	0.9438	0.9711
39	0.5087	0.6744	89	0.9497	0.9742
40	0.5121	0.6773	90	0.9550	0.9770
41	0.5156	0.6804	91	0.9595	0.9793
42	0.5194	0.6837	92	0.9636	0.9814
43	0.5234	0.6871	93	0.9671	0.9833
44	0.5275	0.6907	94	0.9701	0.9848
45	0.5320	0.6945	95	0.9728	0.9862
46	0.5366	0.6985	96	0.9751	0.9874
47	0.5416	0.7026	97	0.9772	0.9885
48	0.5468	0.7070	98	0.9789	0.9894
49	0.5523	0.7116	99	0.9805	0.9901
50	0.5581	0.7164	100	0.9819	0.9909

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 76

10 YEAR CERTAIN AND LIFE: 0.8627
20 YEAR CERTAIN AND LIFE: 0.6544

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.4381	0.6093	51	0.5423	0.7032
2	0.4384	0.6096	52	0.5483	0.7082
3	0.4388	0.6100	53	0.5546	0.7135
4	0.4393	0.6104	54	0.5612	0.7189
5	0.4398	0.6109	55	0.5682	0.7247
6	0.4403	0.6114	56	0.5756	0.7307
7	0.4408	0.6119	57	0.5834	0.7369
8	0.4414	0.6125	58	0.5915	0.7434
9	0.4420	0.6130	59	0.6001	0.7501
10	0.4427	0.6137	60	0.6090	0.7570
11	0.4433	0.6143	61	0.6184	0.7642
12	0.4441	0.6150	62	0.6281	0.7716
13	0.4448	0.6157	63	0.6383	0.7792
14	0.4456	0.6165	64	0.6489	0.7871
15	0.4464	0.6173	65	0.6599	0.7951
16	0.4473	0.6181	66	0.6713	0.8033
17	0.4483	0.6190	67	0.6831	0.8117
18	0.4492	0.6200	68	0.6952	0.8202
19	0.4503	0.6210	69	0.7077	0.8289
20	0.4514	0.6220	70	0.7206	0.8376
21	0.4525	0.6231	71	0.7338	0.8465
22	0.4537	0.6242	72	0.7473	0.8554
23	0.4550	0.6255	73	0.7609	0.8642
24	0.4564	0.6268	74	0.7747	0.8731
25	0.4578	0.6281	75	0.7886	0.8818
26	0.4594	0.6295	76	0.8024	0.8904
27	0.4610	0.6310	77	0.8161	0.8987
28	0.4627	0.6326	78	0.8296	0.9068
29	0.4644	0.6343	79	0.8427	0.9147
30	0.4663	0.6361	80	0.8555	0.9221
31	0.4683	0.6379	81	0.8679	0.9293
32	0.4704	0.6399	82	0.8796	0.9360
33	0.4726	0.6419	83	0.8908	0.9422
34	0.4750	0.6441	84	0.9013	0.9481
35	0.4774	0.6463	85	0.9112	0.9535
36	0.4800	0.6487	86	0.9203	0.9585
37	0.4828	0.6512	87	0.9286	0.9630
38	0.4857	0.6538	88	0.9360	0.9669
39	0.4888	0.6566	89	0.9427	0.9705
40	0.4920	0.6595	90	0.9485	0.9736
41	0.4955	0.6626	91	0.9537	0.9763
42	0.4991	0.6659	92	0.9583	0.9787
43	0.5029	0.6693	93	0.9623	0.9808
44	0.5070	0.6729	94	0.9657	0.9826
45	0.5113	0.6766	95	0.9688	0.9841
46	0.5158	0.6806	96	0.9714	0.9855
47	0.5206	0.6847	97	0.9737	0.9867
48	0.5257	0.6891	98	0.9758	0.9877
49	0.5310	0.6937	99	0.9775	0.9886
50	0.5367	0.6985	100	0.9791	0.9895

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 77

10 YEAR CERTAIN AND LIFE: 0.8449
20 YEAR CERTAIN AND LIFE: 0.6284

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT		
AGE	100%	50%	AGE	100%
1	0.4199	0.5914	51	0.5205
2	0.4202	0.5918	52	0.5263
3	0.4206	0.5921	53	0.5324
4	0.4210	0.5926	54	0.5389
5	0.4215	0.5930	55	0.5457
6	0.4220	0.5935	56	0.5530
7	0.4225	0.5940	57	0.5606
8	0.4230	0.5946	58	0.5686
9	0.4236	0.5951	59	0.5770
10	0.4242	0.5957	60	0.5858
11	0.4249	0.5964	61	0.5950
12	0.4256	0.5971	62	0.6047
13	0.4263	0.5978	63	0.6148
14	0.4271	0.5985	64	0.6253
15	0.4279	0.5993	65	0.6362
16	0.4287	0.6002	66	0.6476
17	0.4296	0.6010	67	0.6595
18	0.4306	0.6020	68	0.6717
19	0.4316	0.6029	69	0.6844
20	0.4326	0.6040	70	0.6975
21	0.4337	0.6050	71	0.7110
22	0.4349	0.6062	72	0.7248
23	0.4361	0.6074	73	0.7389
24	0.4374	0.6086	74	0.7532
25	0.4388	0.6100	75	0.7676
26	0.4403	0.6114	76	0.7821
27	0.4418	0.6129	77	0.7966
28	0.4435	0.6144	78	0.8109
29	0.4452	0.6161	79	0.8250
30	0.4470	0.6178	80	0.8387
31	0.4489	0.6197	81	0.8520
32	0.4509	0.6216	82	0.8648
33	0.4531	0.6236	83	0.8770
34	0.4553	0.6257	84	0.8886
35	0.4577	0.6280	85	0.8994
36	0.4602	0.6303	86	0.9095
37	0.4628	0.6328	87	0.9187
38	0.4656	0.6354	88	0.9270
39	0.4686	0.6382	89	0.9345
40	0.4717	0.6411	90	0.9411
41	0.4751	0.6441	91	0.9469
42	0.4786	0.6473	92	0.9521
43	0.4823	0.6507	93	0.9566
44	0.4862	0.6543	94	0.9606
45	0.4904	0.6580	95	0.9640
46	0.4948	0.6620	96	0.9670
47	0.4994	0.6661	97	0.9697
48	0.5043	0.6705	98	0.9720
49	0.5095	0.6751	99	0.9740
50	0.5150	0.6799	100	0.9759

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 78

10 YEAR CERTAIN AND LIFE: 0.8255
20 YEAR CERTAIN AND LIFE: 0.6023

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.4018	0.5732	51	0.4987	0.6655
2	0.4021	0.5736	52	0.5043	0.6705
3	0.4025	0.5739	53	0.5102	0.6757
4	0.4029	0.5743	54	0.5165	0.6812
5	0.4033	0.5748	55	0.5232	0.6870
6	0.4038	0.5753	56	0.5303	0.6930
7	0.4043	0.5758	57	0.5377	0.6993
8	0.4048	0.5763	58	0.5455	0.7059
9	0.4054	0.5769	59	0.5537	0.7128
10	0.4060	0.5775	60	0.5624	0.7199
11	0.4066	0.5781	61	0.5715	0.7273
12	0.4072	0.5788	62	0.5810	0.7349
13	0.4079	0.5795	63	0.5909	0.7429
14	0.4087	0.5802	64	0.6013	0.7510
15	0.4094	0.5810	65	0.6122	0.7595
16	0.4103	0.5818	66	0.6236	0.7682
17	0.4111	0.5827	67	0.6354	0.7771
18	0.4120	0.5836	68	0.6477	0.7862
19	0.4130	0.5845	69	0.6605	0.7955
20	0.4140	0.5855	70	0.6737	0.8050
21	0.4150	0.5866	71	0.6874	0.8147
22	0.4162	0.5877	72	0.7015	0.8246
23	0.4174	0.5889	73	0.7159	0.8344
24	0.4186	0.5902	74	0.7307	0.8444
25	0.4199	0.5915	75	0.7456	0.8543
26	0.4213	0.5929	76	0.7607	0.8641
27	0.4228	0.5943	77	0.7759	0.8738
28	0.4244	0.5959	78	0.7910	0.8833
29	0.4260	0.5975	79	0.8059	0.8925
30	0.4278	0.5992	80	0.8206	0.9014
31	0.4296	0.6010	81	0.8349	0.9100
32	0.4315	0.6029	82	0.8487	0.9181
33	0.4336	0.6049	83	0.8619	0.9258
34	0.4357	0.6070	84	0.8745	0.9331
35	0.4380	0.6092	85	0.8864	0.9398
36	0.4404	0.6115	86	0.8975	0.9460
37	0.4430	0.6140	87	0.9078	0.9517
38	0.4457	0.6166	88	0.9170	0.9567
39	0.4485	0.6193	89	0.9254	0.9612
40	0.4515	0.6222	90	0.9328	0.9652
41	0.4547	0.6252	91	0.9393	0.9687
42	0.4581	0.6284	92	0.9452	0.9718
43	0.4617	0.6317	93	0.9503	0.9745
44	0.4655	0.6353	94	0.9547	0.9768
45	0.4695	0.6390	95	0.9586	0.9789
46	0.4738	0.6429	96	0.9621	0.9807
47	0.4782	0.6470	97	0.9651	0.9822
48	0.4830	0.6514	98	0.9677	0.9836
49	0.4881	0.6560	99	0.9700	0.9848
50	0.4934	0.6608	100	0.9721	0.9859

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 79

10 YEAR CERTAIN AND LIFE: 0.8041
20 YEAR CERTAIN AND LIFE: 0.5759

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.3837	0.5546	51	0.4768	0.6457
2	0.3840	0.5549	52	0.4822	0.6507
3	0.3843	0.5553	53	0.4880	0.6559
4	0.3847	0.5557	54	0.4941	0.6614
5	0.3852	0.5561	55	0.5006	0.6672
6	0.3856	0.5566	56	0.5074	0.6732
7	0.3861	0.5571	57	0.5146	0.6795
8	0.3866	0.5576	58	0.5222	0.6861
9	0.3871	0.5582	59	0.5303	0.6930
10	0.3877	0.5588	60	0.5387	0.7002
11	0.3883	0.5594	61	0.5476	0.7077
12	0.3889	0.5600	62	0.5569	0.7154
13	0.3896	0.5607	63	0.5667	0.7234
14	0.3903	0.5614	64	0.5770	0.7317
15	0.3910	0.5622	65	0.5877	0.7403
16	0.3918	0.5630	66	0.5990	0.7492
17	0.3926	0.5639	67	0.6107	0.7583
18	0.3935	0.5647	68	0.6230	0.7677
19	0.3944	0.5657	69	0.6358	0.7773
20	0.3954	0.5667	70	0.6490	0.7872
21	0.3964	0.5677	71	0.6629	0.7972
22	0.3974	0.5688	72	0.6772	0.8075
23	0.3986	0.5700	73	0.6919	0.8179
24	0.3998	0.5712	74	0.7070	0.8283
25	0.4011	0.5725	75	0.7224	0.8388
26	0.4024	0.5739	76	0.7380	0.8493
27	0.4038	0.5753	77	0.7538	0.8596
28	0.4053	0.5768	78	0.7696	0.8698
29	0.4069	0.5784	79	0.7853	0.8798
30	0.4085	0.5801	80	0.8009	0.8894
31	0.4103	0.5819	81	0.8161	0.8988
32	0.4122	0.5837	82	0.8310	0.9077
33	0.4141	0.5857	83	0.8453	0.9161
34	0.4162	0.5878	84	0.8590	0.9241
35	0.4184	0.5899	85	0.8720	0.9316
36	0.4207	0.5922	86	0.8842	0.9385
37	0.4231	0.5946	87	0.8955	0.9449
38	0.4257	0.5972	88	0.9057	0.9505
39	0.4284	0.5999	89	0.9150	0.9556
40	0.4313	0.6027	90	0.9233	0.9601
41	0.4344	0.6057	91	0.9306	0.9641
42	0.4377	0.6089	92	0.9372	0.9676
43	0.4411	0.6122	93	0.9430	0.9706
44	0.4448	0.6157	94	0.9480	0.9733
45	0.4486	0.6194	95	0.9524	0.9756
46	0.4527	0.6233	96	0.9563	0.9777
47	0.4571	0.6274	97	0.9598	0.9795
48	0.4617	0.6317	98	0.9628	0.9810
49	0.4665	0.6362	99	0.9654	0.9824
50	0.4717	0.6410	100	0.9678	0.9836

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 80

10 YEAR CERTAIN AND LIFE: 0.7806
20 YEAR CERTAIN AND LIFE: 0.5494

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.3657	0.5355	51	0.4549	0.6253
2	0.3660	0.5358	52	0.4601	0.6303
3	0.3663	0.5362	53	0.4657	0.6354
4	0.3667	0.5366	54	0.4716	0.6409
5	0.3671	0.5370	55	0.4778	0.6467
6	0.3675	0.5375	56	0.4845	0.6527
7	0.3680	0.5380	57	0.4915	0.6590
8	0.3684	0.5385	58	0.4989	0.6656
9	0.3690	0.5390	59	0.5066	0.6726
10	0.3695	0.5396	60	0.5149	0.6798
11	0.3701	0.5402	61	0.5235	0.6873
12	0.3707	0.5409	62	0.5326	0.6951
13	0.3713	0.5415	63	0.5422	0.7032
14	0.3720	0.5422	64	0.5523	0.7116
15	0.3727	0.5430	65	0.5629	0.7203
16	0.3734	0.5438	66	0.5740	0.7293
17	0.3742	0.5446	67	0.5856	0.7386
18	0.3750	0.5455	68	0.5977	0.7482
19	0.3759	0.5464	69	0.6104	0.7581
20	0.3768	0.5474	70	0.6237	0.7682
21	0.3778	0.5484	71	0.6375	0.7787
22	0.3788	0.5495	72	0.6520	0.7893
23	0.3799	0.5506	73	0.6668	0.8001
24	0.3810	0.5518	74	0.6822	0.8111
25	0.3822	0.5531	75	0.6979	0.8221
26	0.3835	0.5544	76	0.7140	0.8332
27	0.3849	0.5558	77	0.7304	0.8442
28	0.3863	0.5573	78	0.7468	0.8551
29	0.3878	0.5589	79	0.7633	0.8658
30	0.3894	0.5605	80	0.7797	0.8762
31	0.3911	0.5623	81	0.7958	0.8863
32	0.3929	0.5641	82	0.8116	0.8960
33	0.3947	0.5660	83	0.8270	0.9053
34	0.3967	0.5681	84	0.8418	0.9141
35	0.3988	0.5702	85	0.8559	0.9224
36	0.4010	0.5725	86	0.8693	0.9301
37	0.4033	0.5748	87	0.8817	0.9371
38	0.4058	0.5773	88	0.8930	0.9435
39	0.4084	0.5800	89	0.9033	0.9492
40	0.4112	0.5828	90	0.9125	0.9543
41	0.4142	0.5857	91	0.9207	0.9587
42	0.4173	0.5888	92	0.9281	0.9627
43	0.4206	0.5921	93	0.9346	0.9662
44	0.4241	0.5956	94	0.9403	0.9692
45	0.4278	0.5992	95	0.9453	0.9719
46	0.4317	0.6031	96	0.9497	0.9742
47	0.4359	0.6071	97	0.9536	0.9763
48	0.4403	0.6114	98	0.9571	0.9781
49	0.4450	0.6159	99	0.9601	0.9796
50	0.4500	0.6207	100	0.9628	0.9810

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 81

10 YEAR CERTAIN AND LIFE: 0.7551
20 YEAR CERTAIN AND LIFE: 0.5229

JOINT AND SURVIVOR FACTORS

CONTINGENT AGE		CONTINGENT AGE		
	100%	50%	100%	
1	0.3478	0.5161	51	0.4331
2	0.3481	0.5164	52	0.4381
3	0.3484	0.5168	53	0.4434
4	0.3488	0.5172	54	0.4491
5	0.3491	0.5176	55	0.4552
6	0.3495	0.5180	56	0.4616
7	0.3500	0.5185	57	0.4683
8	0.3504	0.5190	58	0.4755
9	0.3509	0.5195	59	0.4830
10	0.3514	0.5201	60	0.4910
11	0.3520	0.5207	61	0.4994
12	0.3526	0.5213	62	0.5082
13	0.3532	0.5220	63	0.5176
14	0.3538	0.5227	64	0.5274
15	0.3545	0.5234	65	0.5377
16	0.3552	0.5242	66	0.5486
17	0.3559	0.5250	67	0.5600
18	0.3567	0.5258	68	0.5720
19	0.3575	0.5267	69	0.5846
20	0.3584	0.5277	70	0.5978
21	0.3593	0.5287	71	0.6116
22	0.3603	0.5297	72	0.6260
23	0.3613	0.5309	73	0.6410
24	0.3624	0.5320	74	0.6565
25	0.3636	0.5333	75	0.6725
26	0.3648	0.5346	76	0.6889
27	0.3661	0.5360	77	0.7057
28	0.3674	0.5374	78	0.7227
29	0.3689	0.5390	79	0.7398
30	0.3704	0.5406	80	0.7569
31	0.3720	0.5423	81	0.7739
32	0.3737	0.5441	82	0.7907
33	0.3755	0.5460	83	0.8071
34	0.3774	0.5480	84	0.8230
35	0.3794	0.5501	85	0.8382
36	0.3815	0.5523	86	0.8527
37	0.3837	0.5546	87	0.8663
38	0.3861	0.5571	88	0.8787
39	0.3886	0.5597	89	0.8901
40	0.3912	0.5624	90	0.9004
41	0.3940	0.5653	91	0.9095
42	0.3970	0.5684	92	0.9177
43	0.4002	0.5716	93	0.9250
44	0.4035	0.5750	94	0.9314
45	0.4071	0.5786	95	0.9371
46	0.4108	0.5824	96	0.9421
47	0.4148	0.5864	97	0.9465
48	0.4191	0.5906	98	0.9504
49	0.4236	0.5951	99	0.9538
50	0.4284	0.5998	100	0.9570

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 82

10 YEAR CERTAIN AND LIFE: 0.7280
20 YEAR CERTAIN AND LIFE: 0.4967

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.3302	0.4965	51	0.4115	0.5831
2	0.3305	0.4968	52	0.4164	0.5879
3	0.3308	0.4971	53	0.4215	0.5930
4	0.3311	0.4975	54	0.4269	0.5984
5	0.3315	0.4979	55	0.4327	0.6041
6	0.3319	0.4983	56	0.4389	0.6100
7	0.3323	0.4988	57	0.4454	0.6163
8	0.3327	0.4993	58	0.4523	0.6228
9	0.3332	0.4998	59	0.4595	0.6297
10	0.3337	0.5004	60	0.4672	0.6369
11	0.3342	0.5009	61	0.4754	0.6444
12	0.3347	0.5016	62	0.4840	0.6523
13	0.3353	0.5022	63	0.4930	0.6604
14	0.3359	0.5029	64	0.5026	0.6689
15	0.3365	0.5036	65	0.5126	0.6778
16	0.3372	0.5043	66	0.5233	0.6870
17	0.3379	0.5051	67	0.5344	0.6966
18	0.3387	0.5060	68	0.5462	0.7065
19	0.3394	0.5068	69	0.5586	0.7168
20	0.3403	0.5078	70	0.5716	0.7274
21	0.3412	0.5088	71	0.5853	0.7384
22	0.3421	0.5098	72	0.5996	0.7497
23	0.3431	0.5109	73	0.6145	0.7613
24	0.3441	0.5120	74	0.6301	0.7731
25	0.3452	0.5132	75	0.6463	0.7851
26	0.3464	0.5145	76	0.6629	0.7973
27	0.3476	0.5159	77	0.6801	0.8096
28	0.3489	0.5173	78	0.6975	0.8218
29	0.3502	0.5188	79	0.7151	0.8339
30	0.3517	0.5204	80	0.7329	0.8459
31	0.3532	0.5220	81	0.7507	0.8576
32	0.3548	0.5238	82	0.7683	0.8690
33	0.3565	0.5257	83	0.7856	0.8800
34	0.3583	0.5276	84	0.8026	0.8905
35	0.3602	0.5296	85	0.8190	0.9005
36	0.3622	0.5318	86	0.8346	0.9099
37	0.3643	0.5341	87	0.8494	0.9185
38	0.3666	0.5365	88	0.8630	0.9264
39	0.3690	0.5390	89	0.8755	0.9336
40	0.3715	0.5417	90	0.8868	0.9400
41	0.3742	0.5446	91	0.8969	0.9456
42	0.3770	0.5476	92	0.9061	0.9507
43	0.3800	0.5508	93	0.9142	0.9552
44	0.3832	0.5541	94	0.9214	0.9591
45	0.3866	0.5577	95	0.9278	0.9625
46	0.3902	0.5614	96	0.9334	0.9655
47	0.3941	0.5654	97	0.9384	0.9682
48	0.3981	0.5695	98	0.9428	0.9706
49	0.4025	0.5739	99	0.9467	0.9726
50	0.4070	0.5786	100	0.9503	0.9745

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 83

10 YEAR CERTAIN AND LIFE: 0.6995
20 YEAR CERTAIN AND LIFE: 0.4709

JOINT AND SURVIVOR FACTORS

CONTINGENT AGE		CONTINGENT AGE		
	100%	50%	100%	
1	0.3130	0.4768	51	0.3904
2	0.3132	0.4770	52	0.3950
3	0.3135	0.4774	53	0.3999
4	0.3138	0.4777	54	0.4051
5	0.3142	0.4781	55	0.4106
6	0.3145	0.4785	56	0.4165
7	0.3149	0.4790	57	0.4228
8	0.3153	0.4795	58	0.4294
9	0.3158	0.4800	59	0.4364
10	0.3162	0.4805	60	0.4438
11	0.3167	0.4811	61	0.4516
12	0.3172	0.4817	62	0.4599
13	0.3178	0.4823	63	0.4687
14	0.3184	0.4830	64	0.4779
15	0.3190	0.4837	65	0.4877
16	0.3196	0.4844	66	0.4980
17	0.3203	0.4852	67	0.5089
18	0.3210	0.4860	68	0.5204
19	0.3217	0.4868	69	0.5325
20	0.3225	0.4877	70	0.5453
21	0.3233	0.4887	71	0.5587
22	0.3242	0.4897	72	0.5729
23	0.3252	0.4908	73	0.5878
24	0.3261	0.4919	74	0.6033
25	0.3272	0.4931	75	0.6195
26	0.3283	0.4943	76	0.6363
27	0.3294	0.4956	77	0.6536
28	0.3307	0.4970	78	0.6713
29	0.3320	0.4985	79	0.6894
30	0.3333	0.5000	80	0.7077
31	0.3348	0.5016	81	0.7262
32	0.3363	0.5034	82	0.7446
33	0.3379	0.5052	83	0.7628
34	0.3396	0.5071	84	0.7808
35	0.3414	0.5091	85	0.7982
36	0.3433	0.5112	86	0.8150
37	0.3454	0.5134	87	0.8309
38	0.3475	0.5158	88	0.8457
39	0.3498	0.5183	89	0.8593
40	0.3522	0.5209	90	0.8717
41	0.3547	0.5237	91	0.8829
42	0.3574	0.5266	92	0.8931
43	0.3603	0.5297	93	0.9021
44	0.3633	0.5330	94	0.9101
45	0.3666	0.5365	95	0.9173
46	0.3700	0.5402	96	0.9235
47	0.3737	0.5441	97	0.9292
48	0.3776	0.5482	98	0.9342
49	0.3817	0.5525	99	0.9386
50	0.3861	0.5571	100	0.9426

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 84

10 YEAR CERTAIN AND LIFE: 0.6694
20 YEAR CERTAIN AND LIFE: 0.4454

JOINT AND SURVIVOR FACTORS

CONTINGENT			CONTINGENT		
AGE	100%	50%	AGE	100%	50%
1	0.2960	0.4567	51	0.3694	0.5395
2	0.2962	0.4570	52	0.3738	0.5441
3	0.2964	0.4573	53	0.3784	0.5491
4	0.2967	0.4577	54	0.3834	0.5543
5	0.2971	0.4581	55	0.3887	0.5598
6	0.2974	0.4585	56	0.3943	0.5656
7	0.2978	0.4589	57	0.4003	0.5717
8	0.2982	0.4594	58	0.4066	0.5782
9	0.2986	0.4599	59	0.4133	0.5849
10	0.2990	0.4604	60	0.4204	0.5920
11	0.2995	0.4609	61	0.4280	0.5994
12	0.3000	0.4615	62	0.4359	0.6072
13	0.3005	0.4621	63	0.4444	0.6153
14	0.3010	0.4628	64	0.4533	0.6238
15	0.3016	0.4634	65	0.4627	0.6327
16	0.3022	0.4641	66	0.4727	0.6419
17	0.3028	0.4649	67	0.4832	0.6516
18	0.3035	0.4657	68	0.4944	0.6617
19	0.3042	0.4665	69	0.5062	0.6721
20	0.3050	0.4674	70	0.5187	0.6831
21	0.3058	0.4683	71	0.5319	0.6944
22	0.3066	0.4693	72	0.5458	0.7062
23	0.3075	0.4703	73	0.5605	0.7183
24	0.3084	0.4714	74	0.5759	0.7309
25	0.3094	0.4726	75	0.5920	0.7437
26	0.3104	0.4738	76	0.6087	0.7568
27	0.3115	0.4751	77	0.6262	0.7701
28	0.3127	0.4764	78	0.6441	0.7835
29	0.3139	0.4778	79	0.6624	0.7970
30	0.3152	0.4793	80	0.6812	0.8104
31	0.3166	0.4809	81	0.7002	0.8237
32	0.3180	0.4826	82	0.7193	0.8367
33	0.3196	0.4844	83	0.7382	0.8494
34	0.3212	0.4862	84	0.7571	0.8618
35	0.3229	0.4882	85	0.7756	0.8736
36	0.3247	0.4902	86	0.7934	0.8848
37	0.3266	0.4924	87	0.8105	0.8953
38	0.3286	0.4947	88	0.8264	0.9050
39	0.3308	0.4971	89	0.8412	0.9138
40	0.3331	0.4997	90	0.8548	0.9217
41	0.3355	0.5024	91	0.8671	0.9288
42	0.3380	0.5053	92	0.8783	0.9352
43	0.3408	0.5083	93	0.8883	0.9408
44	0.3437	0.5115	94	0.8971	0.9458
45	0.3467	0.5149	95	0.9052	0.9502
46	0.3500	0.5185	96	0.9122	0.9541
47	0.3535	0.5223	97	0.9186	0.9576
48	0.3572	0.5264	98	0.9242	0.9606
49	0.3611	0.5306	99	0.9291	0.9633
50	0.3653	0.5351	100	0.9337	0.9657

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 85

10 YEAR CERTAIN AND LIFE: 0.6384
20 YEAR CERTAIN AND LIFE: 0.4205

JOINT AND SURVIVOR FACTORS

CONTINGENT AGE		CONTINGENT AGE		
	100%	50%	100%	
1	0.2794	0.4367	51	0.3489
2	0.2796	0.4370	52	0.3531
3	0.2798	0.4373	53	0.3575
4	0.2801	0.4376	54	0.3622
5	0.2804	0.4380	55	0.3673
6	0.2807	0.4384	56	0.3726
7	0.2811	0.4388	57	0.3783
8	0.2815	0.4393	58	0.3844
9	0.2818	0.4398	59	0.3908
10	0.2823	0.4403	60	0.3976
11	0.2827	0.4408	61	0.4048
12	0.2832	0.4413	62	0.4124
13	0.2836	0.4419	63	0.4205
14	0.2842	0.4426	64	0.4290
15	0.2847	0.4432	65	0.4381
16	0.2853	0.4439	66	0.4477
17	0.2859	0.4446	67	0.4579
18	0.2865	0.4454	68	0.4687
19	0.2872	0.4462	69	0.4801
20	0.2879	0.4471	70	0.4923
21	0.2886	0.4479	71	0.5051
22	0.2894	0.4489	72	0.5188
23	0.2902	0.4499	73	0.5331
24	0.2911	0.4510	74	0.5483
25	0.2920	0.4521	75	0.5642
26	0.2930	0.4532	76	0.5809
27	0.2941	0.4545	77	0.5983
28	0.2952	0.4558	78	0.6162
29	0.2963	0.4572	79	0.6348
30	0.2976	0.4587	80	0.6538
31	0.2989	0.4602	81	0.6732
32	0.3002	0.4618	82	0.6928
33	0.3017	0.4635	83	0.7124
34	0.3032	0.4653	84	0.7321
35	0.3048	0.4672	85	0.7515
36	0.3065	0.4692	86	0.7703
37	0.3083	0.4713	87	0.7885
38	0.3102	0.4736	88	0.8055
39	0.3123	0.4759	89	0.8215
40	0.3144	0.4784	90	0.8362
41	0.3167	0.4811	91	0.8495
42	0.3192	0.4839	92	0.8618
43	0.3217	0.4868	93	0.8729
44	0.3245	0.4900	94	0.8827
45	0.3274	0.4933	95	0.8916
46	0.3305	0.4968	96	0.8994
47	0.3338	0.5005	97	0.9086
48	0.3373	0.5045	98	0.9128
49	0.3410	0.5086	99	0.9184
50	0.3450	0.5130	100	0.9236

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 86

10 YEAR CERTAIN AND LIFE: 0.6070
20 YEAR CERTAIN AND LIFE: 0.3964

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.2633	0.4169	51	0.3290	0.4952
2	0.2635	0.4171	52	0.3330	0.4996
3	0.2637	0.4174	53	0.3372	0.5043
4	0.2640	0.4177	54	0.3417	0.5093
5	0.2643	0.4181	55	0.3465	0.5146
6	0.2646	0.4185	56	0.3516	0.5202
7	0.2649	0.4189	57	0.3570	0.5261
8	0.2653	0.4193	58	0.3627	0.5324
9	0.2656	0.4198	59	0.3688	0.5389
10	0.2660	0.4203	60	0.3753	0.5458
11	0.2664	0.4208	61	0.3822	0.5530
12	0.2669	0.4213	62	0.3895	0.5606
13	0.2673	0.4219	63	0.3972	0.5686
14	0.2678	0.4225	64	0.4054	0.5769
15	0.2683	0.4231	65	0.4141	0.5856
16	0.2689	0.4238	66	0.4233	0.5948
17	0.2694	0.4245	67	0.4331	0.6044
18	0.2700	0.4252	68	0.4435	0.6144
19	0.2707	0.4260	69	0.4545	0.6250
20	0.2713	0.4268	70	0.4662	0.6360
21	0.2720	0.4277	71	0.4787	0.6475
22	0.2728	0.4286	72	0.4920	0.6595
23	0.2736	0.4296	73	0.5060	0.6720
24	0.2744	0.4306	74	0.5208	0.6849
25	0.2753	0.4317	75	0.5365	0.6983
26	0.2762	0.4328	76	0.5529	0.7121
27	0.2772	0.4340	77	0.5702	0.7263
28	0.2782	0.4353	78	0.5881	0.7406
29	0.2793	0.4367	79	0.6066	0.7552
30	0.2805	0.4381	80	0.6258	0.7698
31	0.2817	0.4396	81	0.6454	0.7845
32	0.2830	0.4411	82	0.6654	0.7991
33	0.2844	0.4428	83	0.6856	0.8135
34	0.2858	0.4445	84	0.7059	0.8276
35	0.2873	0.4464	85	0.7260	0.8413
36	0.2889	0.4483	86	0.7458	0.8544
37	0.2906	0.4504	87	0.7650	0.8668
38	0.2924	0.4525	88	0.7831	0.8784
39	0.2944	0.4548	89	0.8002	0.8890
40	0.2964	0.4573	90	0.8160	0.8987
41	0.2986	0.4598	91	0.8304	0.9073
42	0.3009	0.4626	92	0.8438	0.9153
43	0.3033	0.4654	93	0.8558	0.9223
44	0.3059	0.4685	94	0.8666	0.9285
45	0.3087	0.4717	95	0.8764	0.9341
46	0.3116	0.4751	96	0.8851	0.9390
47	0.3147	0.4788	97	0.8930	0.9435
48	0.3181	0.4826	98	0.9000	0.9474
49	0.3216	0.4867	99	0.9062	0.9508
50	0.3254	0.4910	100	0.9120	0.9540

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 87

10 YEAR CERTAIN AND LIFE: 0.5756
20 YEAR CERTAIN AND LIFE: 0.3732

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.2479	0.3973	51	0.3099	0.4732
2	0.2481	0.3975	52	0.3136	0.4775
3	0.2483	0.3978	53	0.3176	0.4821
4	0.2485	0.3981	54	0.3219	0.4870
5	0.2488	0.3985	55	0.3264	0.4922
6	0.2491	0.3988	56	0.3313	0.4977
7	0.2494	0.3992	57	0.3364	0.5034
8	0.2497	0.3997	58	0.3418	0.5095
9	0.2501	0.4001	59	0.3476	0.5159
10	0.2504	0.4006	60	0.3538	0.5227
11	0.2508	0.4011	61	0.3603	0.5298
12	0.2512	0.4016	62	0.3673	0.5372
13	0.2517	0.4021	63	0.3746	0.5451
14	0.2521	0.4027	64	0.3825	0.5533
15	0.2526	0.4033	65	0.3908	0.5619
16	0.2531	0.4040	66	0.3996	0.5710
17	0.2536	0.4047	67	0.4090	0.5805
18	0.2542	0.4054	68	0.4189	0.5905
19	0.2548	0.4061	69	0.4295	0.6009
20	0.2554	0.4069	70	0.4408	0.6119
21	0.2561	0.4078	71	0.4529	0.6234
22	0.2568	0.4086	72	0.4657	0.6355
23	0.2575	0.4096	73	0.4793	0.6480
24	0.2583	0.4106	74	0.4938	0.6611
25	0.2591	0.4116	75	0.5091	0.6747
26	0.2600	0.4127	76	0.5252	0.6887
27	0.2609	0.4139	77	0.5422	0.7032
28	0.2619	0.4151	78	0.5599	0.7179
29	0.2630	0.4164	79	0.5784	0.7329
30	0.2640	0.4178	80	0.5975	0.7481
31	0.2652	0.4192	81	0.6173	0.7633
32	0.2664	0.4207	82	0.6375	0.7786
33	0.2677	0.4223	83	0.6580	0.7937
34	0.2691	0.4240	84	0.6788	0.8087
35	0.2705	0.4258	85	0.6996	0.8232
36	0.2720	0.4277	86	0.7201	0.8373
37	0.2736	0.4297	87	0.7402	0.8507
38	0.2753	0.4318	88	0.7593	0.8632
39	0.2771	0.4340	89	0.7773	0.8747
40	0.2791	0.4363	90	0.7942	0.8853
41	0.2811	0.4388	91	0.8097	0.8948
42	0.2833	0.4415	92	0.8241	0.9036
43	0.2856	0.4443	93	0.8372	0.9114
44	0.2880	0.4472	94	0.8489	0.9183
45	0.2906	0.4504	95	0.8596	0.9245
46	0.2934	0.4537	96	0.8692	0.9300
47	0.2964	0.4572	97	0.8779	0.9350
48	0.2995	0.4610	98	0.8857	0.9394
49	0.3029	0.4649	99	0.8925	0.9432
50	0.3064	0.4691	100	0.8990	0.9468

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 88

10 YEAR CERTAIN AND LIFE: 0.5454
20 YEAR CERTAIN AND LIFE: 0.3515

JOINT AND SURVIVOR FACTORS

CONTINGENT			CONTINGENT		
AGE	100%	50%	AGE	100%	50%
1	0.2335	0.3786	51	0.2920	0.4520
2	0.2336	0.3788	52	0.2956	0.4563
3	0.2338	0.3791	53	0.2993	0.4607
4	0.2341	0.3794	54	0.3033	0.4655
5	0.2343	0.3797	55	0.3076	0.4705
6	0.2346	0.3801	56	0.3122	0.4759
7	0.2349	0.3804	57	0.3171	0.4815
8	0.2352	0.3808	58	0.3223	0.4875
9	0.2355	0.3813	59	0.3278	0.4937
10	0.2359	0.3817	60	0.3336	0.5003
11	0.2362	0.3822	61	0.3398	0.5073
12	0.2366	0.3827	62	0.3464	0.5146
13	0.2370	0.3832	63	0.3535	0.5223
14	0.2375	0.3838	64	0.3609	0.5304
15	0.2379	0.3844	65	0.3688	0.5389
16	0.2384	0.3850	66	0.3773	0.5479
17	0.2389	0.3857	67	0.3862	0.5572
18	0.2394	0.3864	68	0.3958	0.5671
19	0.2400	0.3871	69	0.4059	0.5775
20	0.2406	0.3878	70	0.4168	0.5884
21	0.2412	0.3887	71	0.4284	0.5998
22	0.2419	0.3895	72	0.4408	0.6119
23	0.2426	0.3904	73	0.4540	0.6245
24	0.2433	0.3914	74	0.4680	0.6376
25	0.2441	0.3924	75	0.4829	0.6513
26	0.2449	0.3934	76	0.4986	0.6654
27	0.2458	0.3946	77	0.5153	0.6801
28	0.2467	0.3958	78	0.5327	0.6951
29	0.2477	0.3970	79	0.5510	0.7105
30	0.2487	0.3983	80	0.5700	0.7261
31	0.2498	0.3997	81	0.5897	0.7419
32	0.2509	0.4012	82	0.6100	0.7578
33	0.2522	0.4027	83	0.6307	0.7735
34	0.2534	0.4044	84	0.6519	0.7893
35	0.2548	0.4061	85	0.6731	0.8046
36	0.2562	0.4079	86	0.6943	0.8196
37	0.2577	0.4098	87	0.7151	0.8339
38	0.2593	0.4119	88	0.7350	0.8473
39	0.2610	0.4140	89	0.7540	0.8598
40	0.2629	0.4163	90	0.7718	0.8712
41	0.2648	0.4187	91	0.7883	0.8816
42	0.2668	0.4213	92	0.8037	0.8912
43	0.2690	0.4240	93	0.8177	0.8997
44	0.2713	0.4268	94	0.8303	0.9073
45	0.2738	0.4299	95	0.8420	0.9142
46	0.2764	0.4331	96	0.8523	0.9203
47	0.2792	0.4365	97	0.8619	0.9258
48	0.2822	0.4402	98	0.8704	0.9307
49	0.2854	0.4440	99	0.8780	0.9350
50	0.2887	0.4481	100	0.8851	0.9391

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 89

10 YEAR CERTAIN AND LIFE: 0.5163
20 YEAR CERTAIN AND LIFE: 0.3311

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.2199	0.3606	51	0.2752	0.4316
2	0.2201	0.3608	52	0.2786	0.4357
3	0.2203	0.3611	53	0.2821	0.4401
4	0.2205	0.3614	54	0.2859	0.4447
5	0.2208	0.3617	55	0.2900	0.4496
6	0.2210	0.3620	56	0.2943	0.4548
7	0.2213	0.3624	57	0.2990	0.4603
8	0.2216	0.3628	58	0.3039	0.4661
9	0.2219	0.3632	59	0.3091	0.4722
10	0.2222	0.3636	60	0.3146	0.4787
11	0.2226	0.3641	61	0.3206	0.4855
12	0.2229	0.3646	62	0.3268	0.4926
13	0.2233	0.3651	63	0.3335	0.5002
14	0.2237	0.3656	64	0.3406	0.5081
15	0.2241	0.3662	65	0.3481	0.5165
16	0.2246	0.3668	66	0.3562	0.5253
17	0.2251	0.3674	67	0.3647	0.5345
18	0.2256	0.3681	68	0.3738	0.5442
19	0.2261	0.3688	69	0.3836	0.5545
20	0.2266	0.3695	70	0.3940	0.5653
21	0.2272	0.3703	71	0.4051	0.5767
22	0.2279	0.3711	72	0.4171	0.5886
23	0.2285	0.3720	73	0.4298	0.6012
24	0.2292	0.3729	74	0.4433	0.6143
25	0.2299	0.3739	75	0.4578	0.6280
26	0.2307	0.3749	76	0.4731	0.6423
27	0.2315	0.3760	77	0.4894	0.6571
28	0.2324	0.3772	78	0.5064	0.6724
29	0.2333	0.3784	79	0.5244	0.6880
30	0.2343	0.3797	80	0.5432	0.7040
31	0.2353	0.3810	81	0.5628	0.7202
32	0.2364	0.3824	82	0.5830	0.7366
33	0.2376	0.3839	83	0.6038	0.7529
34	0.2388	0.3855	84	0.6251	0.7693
35	0.2400	0.3872	85	0.6467	0.7855
36	0.2414	0.3889	86	0.6684	0.8012
37	0.2428	0.3908	87	0.6897	0.8164
38	0.2443	0.3927	88	0.7103	0.8306
39	0.2459	0.3948	89	0.7301	0.8440
40	0.2477	0.3970	90	0.7488	0.8563
41	0.2495	0.3993	91	0.7661	0.8676
42	0.2514	0.4018	92	0.7824	0.8779
43	0.2535	0.4044	93	0.7974	0.8873
44	0.2557	0.4072	94	0.8109	0.8956
45	0.2580	0.4102	95	0.8233	0.9031
46	0.2605	0.4133	96	0.8345	0.9098
47	0.2631	0.4166	97	0.8449	0.9159
48	0.2659	0.4201	98	0.8541	0.9213
49	0.2689	0.4239	99	0.8624	0.9261
50	0.2721	0.4278	100	0.8702	0.9306

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 90

10 YEAR CERTAIN AND LIFE: 0.4890
20 YEAR CERTAIN AND LIFE: 0.3124

JOINT AND SURVIVOR FACTORS

CONTINGENT			CONTINGENT		
AGE	100%	50%	AGE	100%	50%
1	0.2075	0.3437	51	0.2597	0.4124
2	0.2076	0.3439	52	0.2629	0.4163
3	0.2078	0.3441	53	0.2663	0.4205
4	0.2080	0.3444	54	0.2699	0.4250
5	0.2083	0.3447	55	0.2737	0.4298
6	0.2085	0.3451	56	0.2778	0.4349
7	0.2088	0.3454	57	0.2822	0.4402
8	0.2090	0.3458	58	0.2869	0.4458
9	0.2093	0.3462	59	0.2918	0.4518
10	0.2096	0.3466	60	0.2971	0.4581
11	0.2100	0.3471	61	0.3027	0.4647
12	0.2103	0.3475	62	0.3087	0.4717
13	0.2107	0.3480	63	0.3150	0.4791
14	0.2111	0.3485	64	0.3218	0.4869
15	0.2115	0.3491	65	0.3290	0.4951
16	0.2119	0.3497	66	0.3366	0.5037
17	0.2123	0.3503	67	0.3448	0.5128
18	0.2128	0.3509	68	0.3535	0.5223
19	0.2133	0.3516	69	0.3628	0.5324
20	0.2138	0.3523	70	0.3728	0.5431
21	0.2144	0.3531	71	0.3835	0.5544
22	0.2150	0.3538	72	0.3949	0.5662
23	0.2156	0.3547	73	0.4072	0.5787
24	0.2162	0.3556	74	0.4203	0.5918
25	0.2169	0.3565	75	0.4342	0.6055
26	0.2177	0.3575	76	0.4491	0.6198
27	0.2184	0.3585	77	0.4649	0.6347
28	0.2193	0.3597	78	0.4816	0.6501
29	0.2201	0.3608	79	0.4991	0.6659
30	0.2210	0.3621	80	0.5176	0.6822
31	0.2220	0.3634	81	0.5370	0.6988
32	0.2230	0.3647	82	0.5571	0.7155
33	0.2241	0.3662	83	0.5778	0.7324
34	0.2253	0.3677	84	0.5992	0.7494
35	0.2265	0.3693	85	0.6210	0.7662
36	0.2277	0.3710	86	0.6429	0.7827
37	0.2291	0.3728	87	0.6648	0.7986
38	0.2305	0.3747	88	0.6859	0.8137
39	0.2320	0.3767	89	0.7063	0.8279
40	0.2336	0.3788	90	0.7257	0.8411
41	0.2354	0.3810	91	0.7438	0.8531
42	0.2372	0.3834	92	0.7609	0.8642
43	0.2391	0.3860	93	0.7767	0.8743
44	0.2412	0.3887	94	0.7910	0.8833
45	0.2434	0.3915	95	0.8043	0.8915
46	0.2457	0.3945	96	0.8162	0.8988
47	0.2482	0.3978	97	0.8274	0.9055
48	0.2509	0.4012	98	0.8373	0.9114
49	0.2538	0.4048	99	0.8462	0.9167
50	0.2568	0.4086	100	0.8546	0.9216

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 91

10 YEAR CERTAIN AND LIFE: 0.4638
20 YEAR CERTAIN AND LIFE: 0.2954

JOINT AND SURVIVOR FACTORS

CONTINGENT			CONTINGENT		
AGE	100%	50%	AGE	100%	50%
1	0.1962	0.3280	51	0.2456	0.3944
2	0.1963	0.3282	52	0.2486	0.3983
3	0.1965	0.3285	53	0.2518	0.4023
4	0.1967	0.3287	54	0.2553	0.4067
5	0.1969	0.3290	55	0.2589	0.4113
6	0.1971	0.3294	56	0.2628	0.4163
7	0.1974	0.3297	57	0.2670	0.4214
8	0.1976	0.3301	58	0.2714	0.4269
9	0.1979	0.3304	59	0.2761	0.4327
10	0.1982	0.3309	60	0.2811	0.4389
11	0.1985	0.3313	61	0.2865	0.4454
12	0.1988	0.3317	62	0.2921	0.4522
13	0.1992	0.3322	63	0.2982	0.4594
14	0.1996	0.3327	64	0.3046	0.4670
15	0.1999	0.3332	65	0.3115	0.4750
16	0.2003	0.3338	66	0.3188	0.4835
17	0.2008	0.3344	67	0.3266	0.4924
18	0.2012	0.3350	68	0.3349	0.5018
19	0.2017	0.3356	69	0.3438	0.5117
20	0.2022	0.3363	70	0.3534	0.5222
21	0.2027	0.3371	71	0.3636	0.5333
22	0.2032	0.3378	72	0.3746	0.5451
23	0.2038	0.3386	73	0.3864	0.5574
24	0.2045	0.3395	74	0.3990	0.5704
25	0.2051	0.3404	75	0.4125	0.5841
26	0.2058	0.3414	76	0.4269	0.5984
27	0.2065	0.3424	77	0.4423	0.6133
28	0.2073	0.3434	78	0.4585	0.6287
29	0.2081	0.3446	79	0.4757	0.6447
30	0.2090	0.3457	80	0.4938	0.6612
31	0.2099	0.3470	81	0.5129	0.6780
32	0.2109	0.3483	82	0.5327	0.6951
33	0.2119	0.3497	83	0.5533	0.7124
34	0.2130	0.3512	84	0.5747	0.7299
35	0.2141	0.3527	85	0.5965	0.7473
36	0.2153	0.3544	86	0.6187	0.7644
37	0.2166	0.3561	87	0.6408	0.7811
38	0.2180	0.3579	88	0.6624	0.7969
39	0.2194	0.3598	89	0.6833	0.8119
40	0.2209	0.3619	90	0.7033	0.8258
41	0.2226	0.3641	91	0.7220	0.8386
42	0.2243	0.3664	92	0.7398	0.8505
43	0.2261	0.3688	93	0.7563	0.8613
44	0.2281	0.3714	94	0.7714	0.8709
45	0.2302	0.3742	95	0.7854	0.8798
46	0.2324	0.3771	96	0.7980	0.8877
47	0.2348	0.3803	97	0.8099	0.8949
48	0.2373	0.3836	98	0.8204	0.9014
49	0.2400	0.3871	99	0.8299	0.9071
50	0.2429	0.3908	100	0.8390	0.9125

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 92

10 YEAR CERTAIN AND LIFE: 0.4399
20 YEAR CERTAIN AND LIFE: 0.2794

JOINT AND SURVIVOR FACTORS

CONTINGENT			CONTINGENT		
AGE	100%	50%	AGE	100%	50%
1	0.1856	0.3131	51	0.2324	0.3772
2	0.1857	0.3133	52	0.2353	0.3809
3	0.1859	0.3135	53	0.2383	0.3849
4	0.1861	0.3138	54	0.2416	0.3891
5	0.1863	0.3141	55	0.2450	0.3936
6	0.1865	0.3144	56	0.2487	0.3984
7	0.1867	0.3147	57	0.2527	0.4034
8	0.1870	0.3150	58	0.2569	0.4088
9	0.1872	0.3154	59	0.2614	0.4144
10	0.1875	0.3158	60	0.2661	0.4204
11	0.1878	0.3162	61	0.2712	0.4267
12	0.1881	0.3167	62	0.2766	0.4334
13	0.1884	0.3171	63	0.2824	0.4404
14	0.1888	0.3176	64	0.2885	0.4478
15	0.1891	0.3181	65	0.2950	0.4556
16	0.1895	0.3186	66	0.3020	0.4639
17	0.1899	0.3192	67	0.3094	0.4726
18	0.1903	0.3198	68	0.3174	0.4818
19	0.1908	0.3204	69	0.3259	0.4916
20	0.1913	0.3211	70	0.3350	0.5019
21	0.1917	0.3218	71	0.3449	0.5129
22	0.1923	0.3225	72	0.3554	0.5245
23	0.1928	0.3233	73	0.3667	0.5367
24	0.1934	0.3241	74	0.3789	0.5496
25	0.1940	0.3250	75	0.3919	0.5631
26	0.1947	0.3259	76	0.4058	0.5773
27	0.1954	0.3269	77	0.4207	0.5922
28	0.1961	0.3279	78	0.4365	0.6077
29	0.1969	0.3290	79	0.4532	0.6237
30	0.1977	0.3302	80	0.4709	0.6403
31	0.1986	0.3314	81	0.4896	0.6573
32	0.1995	0.3327	82	0.5091	0.6747
33	0.2005	0.3340	83	0.5295	0.6924
34	0.2015	0.3354	84	0.5507	0.7103
35	0.2026	0.3369	85	0.5725	0.7281
36	0.2037	0.3385	86	0.5947	0.7458
37	0.2049	0.3401	87	0.6170	0.7631
38	0.2062	0.3419	88	0.6389	0.7796
39	0.2076	0.3438	89	0.6602	0.7953
40	0.2090	0.3458	90	0.6806	0.8100
41	0.2106	0.3479	91	0.6999	0.8235
42	0.2122	0.3501	92	0.7184	0.8361
43	0.2139	0.3525	93	0.7355	0.8476
44	0.2158	0.3550	94	0.7511	0.8579
45	0.2178	0.3577	95	0.7658	0.8674
46	0.2199	0.3605	96	0.7791	0.8759
47	0.2221	0.3635	97	0.7916	0.8837
48	0.2245	0.3667	98	0.8028	0.8906
49	0.2271	0.3701	99	0.8129	0.8968
50	0.2298	0.3737	100	0.8225	0.9026

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 93

10 YEAR CERTAIN AND LIFE: 0.4180
20 YEAR CERTAIN AND LIFE: 0.2650

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.1760	0.2994	51	0.2205	0.3613
2	0.1762	0.2995	52	0.2232	0.3649
3	0.1763	0.2998	53	0.2261	0.3688
4	0.1765	0.3000	54	0.2292	0.3729
5	0.1767	0.3003	55	0.2325	0.3773
6	0.1769	0.3006	56	0.2360	0.3819
7	0.1771	0.3009	57	0.2398	0.3868
8	0.1773	0.3012	58	0.2438	0.3920
9	0.1776	0.3016	59	0.2480	0.3975
10	0.1778	0.3020	60	0.2526	0.4033
11	0.1781	0.3024	61	0.2574	0.4094
12	0.1784	0.3028	62	0.2625	0.4159
13	0.1787	0.3032	63	0.2680	0.4228
14	0.1790	0.3037	64	0.2739	0.4300
15	0.1794	0.3042	65	0.2801	0.4376
16	0.1797	0.3047	66	0.2868	0.4457
17	0.1801	0.3053	67	0.2939	0.4542
18	0.1805	0.3058	68	0.3015	0.4633
19	0.1809	0.3064	69	0.3096	0.4728
20	0.1814	0.3071	70	0.3184	0.4830
21	0.1819	0.3078	71	0.3278	0.4937
22	0.1824	0.3085	72	0.3379	0.5052
23	0.1829	0.3092	73	0.3488	0.5172
24	0.1834	0.3100	74	0.3605	0.5299
25	0.1840	0.3109	75	0.3730	0.5434
26	0.1847	0.3117	76	0.3865	0.5575
27	0.1853	0.3127	77	0.4009	0.5723
28	0.1860	0.3137	78	0.4162	0.5878
29	0.1867	0.3147	79	0.4325	0.6038
30	0.1875	0.3158	80	0.4497	0.6204
31	0.1884	0.3170	81	0.4680	0.6376
32	0.1892	0.3182	82	0.4872	0.6552
33	0.1901	0.3195	83	0.5073	0.6731
34	0.1911	0.3209	84	0.5282	0.6913
35	0.1921	0.3223	85	0.5499	0.7096
36	0.1932	0.3239	86	0.5721	0.7278
37	0.1944	0.3255	87	0.5944	0.7456
38	0.1956	0.3272	88	0.6165	0.7627
39	0.1969	0.3290	89	0.6381	0.7791
40	0.1982	0.3309	90	0.6589	0.7944
41	0.1997	0.3329	91	0.6786	0.8085
42	0.2013	0.3351	92	0.6975	0.8218
43	0.2029	0.3374	93	0.7152	0.8339
44	0.2047	0.3398	94	0.7314	0.8449
45	0.2066	0.3424	95	0.7467	0.8550
46	0.2086	0.3451	96	0.7605	0.8640
47	0.2107	0.3480	97	0.7736	0.8724
48	0.2130	0.3512	98	0.7854	0.8798
49	0.2154	0.3544	99	0.7960	0.8864
50	0.2180	0.3580	100	0.8062	0.8927

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 94

10 YEAR CERTAIN AND LIFE: 0.3985
20 YEAR CERTAIN AND LIFE: 0.2522

JOINT AND SURVIVOR FACTORS

CONTINGENT			CONTINGENT		
AGE	100%	50%	AGE	100%	50%
1	0.1675	0.2870	51	0.2099	0.3470
2	0.1676	0.2872	52	0.2125	0.3505
3	0.1678	0.2874	53	0.2152	0.3542
4	0.1680	0.2876	54	0.2182	0.3582
5	0.1681	0.2879	55	0.2213	0.3624
6	0.1683	0.2882	56	0.2247	0.3669
7	0.1685	0.2885	57	0.2283	0.3717
8	0.1688	0.2888	58	0.2321	0.3767
9	0.1690	0.2891	59	0.2361	0.3821
10	0.1693	0.2895	60	0.2405	0.3877
11	0.1695	0.2899	61	0.2451	0.3937
12	0.1698	0.2903	62	0.2500	0.4000
13	0.1701	0.2907	63	0.2553	0.4067
14	0.1704	0.2912	64	0.2609	0.4138
15	0.1707	0.2917	65	0.2668	0.4212
16	0.1711	0.2922	66	0.2732	0.4291
17	0.1714	0.2927	67	0.2800	0.4375
18	0.1718	0.2932	68	0.2873	0.4463
19	0.1722	0.2938	69	0.2951	0.4557
20	0.1726	0.2944	70	0.3035	0.4657
21	0.1731	0.2951	71	0.3125	0.4762
22	0.1736	0.2958	72	0.3223	0.4875
23	0.1741	0.2965	73	0.3327	0.4993
24	0.1746	0.2973	74	0.3440	0.5119
25	0.1751	0.2981	75	0.3561	0.5252
26	0.1757	0.2989	76	0.3691	0.5392
27	0.1764	0.2998	77	0.3831	0.5540
28	0.1770	0.3008	78	0.3979	0.5693
29	0.1777	0.3018	79	0.4138	0.5853
30	0.1785	0.3029	80	0.4306	0.6020
31	0.1793	0.3040	81	0.4485	0.6192
32	0.1801	0.3052	82	0.4673	0.6369
33	0.1810	0.3065	83	0.4870	0.6550
34	0.1819	0.3078	84	0.5077	0.6735
35	0.1829	0.3092	85	0.5292	0.6921
36	0.1839	0.3106	86	0.5513	0.7107
37	0.1850	0.3122	87	0.5736	0.7291
38	0.1861	0.3139	88	0.5958	0.7467
39	0.1874	0.3156	89	0.6176	0.7636
40	0.1887	0.3175	90	0.6386	0.7795
41	0.1901	0.3194	91	0.6586	0.7942
42	0.1915	0.3215	92	0.6780	0.8081
43	0.1931	0.3237	93	0.6961	0.8208
44	0.1948	0.3261	94	0.7128	0.8323
45	0.1966	0.3286	95	0.7285	0.8429
46	0.1985	0.3312	96	0.7429	0.8525
47	0.2005	0.3341	97	0.7565	0.8613
48	0.2027	0.3371	98	0.7687	0.8692
49	0.2050	0.3403	99	0.7798	0.8763
50	0.2075	0.3437	100	0.7905	0.8830

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 95

10 YEAR CERTAIN AND LIFE: 0.3802
20 YEAR CERTAIN AND LIFE: 0.2404

JOINT AND SURVIVOR FACTORS

CONTINGENT			CONTINGENT		
AGE	100%	50%	AGE	100%	50%
1	0.1596	0.2753	51	0.2000	0.3334
2	0.1598	0.2755	52	0.2025	0.3368
3	0.1599	0.2757	53	0.2051	0.3404
4	0.1601	0.2759	54	0.2079	0.3443
5	0.1602	0.2762	55	0.2109	0.3484
6	0.1604	0.2765	56	0.2142	0.3528
7	0.1606	0.2768	57	0.2176	0.3574
8	0.1608	0.2771	58	0.2212	0.3623
9	0.1611	0.2774	59	0.2251	0.3675
10	0.1613	0.2778	60	0.2293	0.3730
11	0.1615	0.2781	61	0.2337	0.3788
12	0.1618	0.2785	62	0.2384	0.3850
13	0.1621	0.2790	63	0.2434	0.3915
14	0.1624	0.2794	64	0.2488	0.3984
15	0.1627	0.2798	65	0.2545	0.4057
16	0.1630	0.2803	66	0.2606	0.4134
17	0.1634	0.2808	67	0.2671	0.4216
18	0.1637	0.2814	68	0.2741	0.4302
19	0.1641	0.2819	69	0.2816	0.4394
20	0.1645	0.2825	70	0.2896	0.4492
21	0.1649	0.2832	71	0.2983	0.4595
22	0.1654	0.2838	72	0.3077	0.4706
23	0.1659	0.2845	73	0.3178	0.4823
24	0.1664	0.2853	74	0.3286	0.4947
25	0.1669	0.2861	75	0.3403	0.5078
26	0.1675	0.2869	76	0.3529	0.5217
27	0.1681	0.2878	77	0.3664	0.5363
28	0.1687	0.2887	78	0.3808	0.5515
29	0.1694	0.2897	79	0.3961	0.5675
30	0.1701	0.2907	80	0.4125	0.5841
31	0.1708	0.2918	81	0.4300	0.6014
32	0.1716	0.2930	82	0.4484	0.6192
33	0.1724	0.2942	83	0.4678	0.6374
34	0.1733	0.2954	84	0.4882	0.6561
35	0.1743	0.2968	85	0.5094	0.6750
36	0.1752	0.2982	86	0.5313	0.6939
37	0.1763	0.2997	87	0.5536	0.7126
38	0.1774	0.3013	88	0.5757	0.7307
39	0.1786	0.3030	89	0.5976	0.7481
40	0.1798	0.3048	90	0.6188	0.7645
41	0.1811	0.3067	91	0.6390	0.7798
42	0.1825	0.3087	92	0.6587	0.7942
43	0.1840	0.3109	93	0.6772	0.8075
44	0.1856	0.3132	94	0.6942	0.8195
45	0.1874	0.3156	95	0.7104	0.8307
46	0.1892	0.3182	96	0.7252	0.8407
47	0.1911	0.3209	97	0.7392	0.8501
48	0.1932	0.3238	98	0.7519	0.8584
49	0.1954	0.3269	99	0.7634	0.8658
50	0.1978	0.3302	100	0.7746	0.8730

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 96

10 YEAR CERTAIN AND LIFE: 0.3640
20 YEAR CERTAIN AND LIFE: 0.2299

JOINT AND SURVIVOR FACTORS

CONTINGENT			CONTINGENT		
AGE	100%	50%	AGE	100%	50%
1	0.1527	0.2649	51	0.1913	0.3212
2	0.1528	0.2651	52	0.1937	0.3245
3	0.1529	0.2653	53	0.1962	0.3281
4	0.1531	0.2655	54	0.1989	0.3318
5	0.1532	0.2658	55	0.2018	0.3358
6	0.1534	0.2660	56	0.2049	0.3401
7	0.1536	0.2663	57	0.2081	0.3446
8	0.1538	0.2666	58	0.2116	0.3494
9	0.1540	0.2669	59	0.2154	0.3544
10	0.1543	0.2673	60	0.2193	0.3598
11	0.1545	0.2676	61	0.2236	0.3655
12	0.1547	0.2680	62	0.2281	0.3715
13	0.1550	0.2684	63	0.2329	0.3778
14	0.1553	0.2688	64	0.2380	0.3846
15	0.1556	0.2693	65	0.2435	0.3917
16	0.1559	0.2698	66	0.2494	0.3992
17	0.1562	0.2702	67	0.2557	0.4072
18	0.1566	0.2708	68	0.2624	0.4157
19	0.1569	0.2713	69	0.2696	0.4247
20	0.1573	0.2719	70	0.2773	0.4342
21	0.1577	0.2725	71	0.2857	0.4444
22	0.1582	0.2731	72	0.2947	0.4553
23	0.1586	0.2738	73	0.3045	0.4668
24	0.1591	0.2745	74	0.3149	0.4790
25	0.1596	0.2753	75	0.3262	0.4920
26	0.1602	0.2761	76	0.3384	0.5057
27	0.1607	0.2770	77	0.3515	0.5201
28	0.1613	0.2779	78	0.3654	0.5353
29	0.1620	0.2788	79	0.3804	0.5511
30	0.1627	0.2798	80	0.3964	0.5677
31	0.1634	0.2809	81	0.4134	0.5850
32	0.1641	0.2820	82	0.4314	0.6028
33	0.1649	0.2832	83	0.4504	0.6211
34	0.1658	0.2844	84	0.4705	0.6399
35	0.1667	0.2857	85	0.4915	0.6590
36	0.1676	0.2871	86	0.5131	0.6782
37	0.1686	0.2885	87	0.5353	0.6973
38	0.1696	0.2901	88	0.5574	0.7158
39	0.1708	0.2917	89	0.5793	0.7336
40	0.1720	0.2935	90	0.6006	0.7505
41	0.1732	0.2953	91	0.6210	0.7662
42	0.1746	0.2973	92	0.6409	0.7812
43	0.1760	0.2994	93	0.6596	0.7949
44	0.1776	0.3016	94	0.6770	0.8074
45	0.1792	0.3039	95	0.6936	0.8191
46	0.1809	0.3064	96	0.7087	0.8295
47	0.1828	0.3091	97	0.7231	0.8393
48	0.1848	0.3119	98	0.7362	0.8481
49	0.1869	0.3149	99	0.7481	0.8559
50	0.1892	0.3181	100	0.7596	0.8634

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 97

10 YEAR CERTAIN AND LIFE: 0.3487
20 YEAR CERTAIN AND LIFE: 0.2200

JOINT AND SURVIVOR FACTORS

CONTINGENT			CONTINGENT		
AGE	100%	50%	AGE	100%	50%
1	0.1461	0.2550	51	0.1832	0.3097
2	0.1463	0.2552	52	0.1854	0.3129
3	0.1464	0.2554	53	0.1878	0.3163
4	0.1465	0.2556	54	0.1904	0.3199
5	0.1467	0.2558	55	0.1932	0.3238
6	0.1469	0.2561	56	0.1961	0.3280
7	0.1470	0.2564	57	0.1993	0.3324
8	0.1472	0.2567	58	0.2026	0.3370
9	0.1474	0.2570	59	0.2062	0.3419
10	0.1477	0.2573	60	0.2100	0.3472
11	0.1479	0.2577	61	0.2141	0.3527
12	0.1481	0.2580	62	0.2184	0.3586
13	0.1484	0.2584	63	0.2231	0.3648
14	0.1487	0.2588	64	0.2280	0.3713
15	0.1489	0.2593	65	0.2333	0.3783
16	0.1492	0.2597	66	0.2389	0.3857
17	0.1496	0.2602	67	0.2449	0.3935
18	0.1499	0.2607	68	0.2514	0.4017
19	0.1502	0.2612	69	0.2583	0.4106
20	0.1506	0.2618	70	0.2658	0.4199
21	0.1510	0.2624	71	0.2738	0.4299
22	0.1514	0.2630	72	0.2825	0.4406
23	0.1518	0.2637	73	0.2919	0.4519
24	0.1523	0.2644	74	0.3020	0.4639
25	0.1528	0.2651	75	0.3129	0.4767
26	0.1533	0.2659	76	0.3247	0.4902
27	0.1539	0.2667	77	0.3374	0.5045
28	0.1544	0.2676	78	0.3509	0.5195
29	0.1551	0.2685	79	0.3655	0.5353
30	0.1557	0.2695	80	0.3810	0.5518
31	0.1564	0.2705	81	0.3976	0.5690
32	0.1571	0.2716	82	0.4152	0.5868
33	0.1579	0.2727	83	0.4338	0.6051
34	0.1587	0.2739	84	0.4535	0.6240
35	0.1595	0.2752	85	0.4742	0.6433
36	0.1604	0.2765	86	0.4956	0.6627
37	0.1614	0.2779	87	0.5176	0.6821
38	0.1624	0.2794	88	0.5395	0.7009
39	0.1635	0.2810	89	0.5614	0.7191
40	0.1646	0.2827	90	0.5827	0.7364
41	0.1658	0.2845	91	0.6033	0.7525
42	0.1671	0.2864	92	0.6233	0.7680
43	0.1685	0.2884	93	0.6423	0.7822
44	0.1700	0.2906	94	0.6599	0.7951
45	0.1715	0.2928	95	0.6767	0.8072
46	0.1732	0.2953	96	0.6922	0.8181
47	0.1750	0.2979	97	0.7070	0.8283
48	0.1769	0.3006	98	0.7204	0.8375
49	0.1789	0.3035	99	0.7326	0.8456
50	0.1811	0.3067	100	0.7444	0.8535

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 98

10 YEAR CERTAIN AND LIFE: 0.3352
20 YEAR CERTAIN AND LIFE: 0.2114

JOINT AND SURVIVOR FACTORS

CONTINGENT			CONTINGENT		
AGE	100%	50%	AGE	100%	50%
1	0.1404	0.2462	51	0.1760	0.2993
2	0.1405	0.2464	52	0.1782	0.3024
3	0.1406	0.2466	53	0.1805	0.3058
4	0.1408	0.2468	54	0.1830	0.3093
5	0.1409	0.2470	55	0.1856	0.3131
6	0.1411	0.2473	56	0.1885	0.3171
7	0.1412	0.2475	57	0.1915	0.3214
8	0.1414	0.2478	58	0.1947	0.3259
9	0.1416	0.2481	59	0.1981	0.3308
10	0.1418	0.2484	60	0.2018	0.3359
11	0.1421	0.2488	61	0.2057	0.3413
12	0.1423	0.2491	62	0.2099	0.3470
13	0.1425	0.2495	63	0.2144	0.3530
14	0.1428	0.2499	64	0.2191	0.3595
15	0.1431	0.2503	65	0.2242	0.3663
16	0.1434	0.2508	66	0.2296	0.3735
17	0.1437	0.2512	67	0.2354	0.3811
18	0.1440	0.2517	68	0.2416	0.3892
19	0.1443	0.2522	69	0.2483	0.3979
20	0.1447	0.2528	70	0.2555	0.4071
21	0.1450	0.2533	71	0.2633	0.4169
22	0.1454	0.2539	72	0.2717	0.4273
23	0.1459	0.2546	73	0.2808	0.4385
24	0.1463	0.2553	74	0.2906	0.4503
25	0.1468	0.2560	75	0.3011	0.4629
26	0.1473	0.2567	76	0.3125	0.4762
27	0.1478	0.2575	77	0.3249	0.4904
28	0.1484	0.2584	78	0.3380	0.5053
29	0.1489	0.2593	79	0.3522	0.5209
30	0.1496	0.2602	80	0.3673	0.5373
31	0.1502	0.2612	81	0.3835	0.5544
32	0.1509	0.2623	82	0.4007	0.5722
33	0.1517	0.2634	83	0.4189	0.5905
34	0.1524	0.2645	84	0.4383	0.6095
35	0.1532	0.2658	85	0.4587	0.6289
36	0.1541	0.2671	86	0.4798	0.6485
37	0.1550	0.2684	87	0.5016	0.6680
38	0.1560	0.2699	88	0.5234	0.6871
39	0.1570	0.2714	89	0.5451	0.7056
40	0.1581	0.2731	90	0.5665	0.7233
41	0.1593	0.2748	91	0.5871	0.7398
42	0.1605	0.2767	92	0.6072	0.7556
43	0.1619	0.2786	93	0.6264	0.7703
44	0.1633	0.2807	94	0.6442	0.7836
45	0.1648	0.2829	95	0.6612	0.7961
46	0.1664	0.2853	96	0.6770	0.8074
47	0.1681	0.2878	97	0.6920	0.8180
48	0.1699	0.2905	98	0.7057	0.8274
49	0.1719	0.2934	99	0.7182	0.8360
50	0.1740	0.2964	100	0.7303	0.8442

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 99

10 YEAR CERTAIN AND LIFE: 0.3233
20 YEAR CERTAIN AND LIFE: 0.2038

JOINT AND SURVIVOR FACTORS

CONTINGENT			CONTINGENT		
AGE	100%	50%	AGE	100%	50%
1	0.1354	0.2384	51	0.1697	0.2902
2	0.1355	0.2386	52	0.1718	0.2932
3	0.1356	0.2388	53	0.1740	0.2965
4	0.1357	0.2390	54	0.1764	0.2999
5	0.1359	0.2392	55	0.1790	0.3036
6	0.1360	0.2395	56	0.1817	0.3076
7	0.1362	0.2397	57	0.1846	0.3117
8	0.1364	0.2400	58	0.1878	0.3162
9	0.1366	0.2403	59	0.1911	0.3209
10	0.1368	0.2406	60	0.1946	0.3258
11	0.1370	0.2409	61	0.1984	0.3311
12	0.1372	0.2413	62	0.2024	0.3367
13	0.1374	0.2416	63	0.2067	0.3427
14	0.1377	0.2420	64	0.2113	0.3489
15	0.1379	0.2424	65	0.2162	0.3556
16	0.1382	0.2429	66	0.2215	0.3627
17	0.1385	0.2433	67	0.2271	0.3701
18	0.1388	0.2438	68	0.2331	0.3781
19	0.1391	0.2443	69	0.2396	0.3866
20	0.1395	0.2448	70	0.2466	0.3956
21	0.1398	0.2454	71	0.2541	0.4052
22	0.1402	0.2460	72	0.2623	0.4156
23	0.1406	0.2466	73	0.2710	0.4265
24	0.1411	0.2472	74	0.2806	0.4382
25	0.1415	0.2479	75	0.2908	0.4506
26	0.1420	0.2487	76	0.3019	0.4638
27	0.1425	0.2495	77	0.3139	0.4778
28	0.1430	0.2503	78	0.3267	0.4925
29	0.1436	0.2512	79	0.3405	0.5080
30	0.1442	0.2521	80	0.3552	0.5242
31	0.1448	0.2530	81	0.3711	0.5413
32	0.1455	0.2541	82	0.3879	0.5590
33	0.1462	0.2551	83	0.4058	0.5773
34	0.1470	0.2563	84	0.4249	0.5964
35	0.1478	0.2575	85	0.4449	0.6158
36	0.1486	0.2587	86	0.4658	0.6355
37	0.1495	0.2601	87	0.4873	0.6553
38	0.1504	0.2615	88	0.5090	0.6746
39	0.1514	0.2630	89	0.5307	0.6934
40	0.1525	0.2646	90	0.5520	0.7113
41	0.1536	0.2663	91	0.5726	0.7282
42	0.1548	0.2681	92	0.5928	0.7444
43	0.1561	0.2700	93	0.6121	0.7593
44	0.1574	0.2720	94	0.6300	0.7730
45	0.1589	0.2742	95	0.6473	0.7859
46	0.1604	0.2765	96	0.6632	0.7975
47	0.1621	0.2790	97	0.6785	0.8084
48	0.1638	0.2816	98	0.6924	0.8183
49	0.1657	0.2843	99	0.7051	0.8271
50	0.1678	0.2873	100	0.7176	0.8356

**CONNECTICUT STATE EMPLOYEES RETIREMENT SYSTEM
OPTION FACTORS**

MEMBER AGE: 100

10 YEAR CERTAIN AND LIFE: 0.3118
20 YEAR CERTAIN AND LIFE: 0.1965

JOINT AND SURVIVOR FACTORS

CONTINGENT		CONTINGENT			
AGE	100%	50%	AGE	100%	50%
1	0.1305	0.2309	51	0.1636	0.2812
2	0.1306	0.2310	52	0.1656	0.2842
3	0.1307	0.2312	53	0.1678	0.2874
4	0.1308	0.2314	54	0.1701	0.2908
5	0.1310	0.2316	55	0.1726	0.2944
6	0.1311	0.2319	56	0.1752	0.2982
7	0.1313	0.2321	57	0.1781	0.3023
8	0.1315	0.2324	58	0.1811	0.3066
9	0.1317	0.2327	59	0.1843	0.3112
10	0.1319	0.2330	60	0.1877	0.3161
11	0.1321	0.2333	61	0.1914	0.3212
12	0.1323	0.2336	62	0.1952	0.3267
13	0.1325	0.2340	63	0.1994	0.3325
14	0.1327	0.2344	64	0.2038	0.3386
15	0.1330	0.2348	65	0.2086	0.3452
16	0.1333	0.2352	66	0.2137	0.3521
17	0.1335	0.2356	67	0.2191	0.3594
18	0.1338	0.2361	68	0.2249	0.3672
19	0.1342	0.2366	69	0.2312	0.3755
20	0.1345	0.2371	70	0.2379	0.3844
21	0.1348	0.2376	71	0.2452	0.3938
22	0.1352	0.2382	72	0.2531	0.4040
23	0.1356	0.2388	73	0.2616	0.4147
24	0.1360	0.2394	74	0.2708	0.4262
25	0.1364	0.2401	75	0.2808	0.4385
26	0.1369	0.2408	76	0.2915	0.4515
27	0.1374	0.2416	77	0.3032	0.4653
28	0.1379	0.2424	78	0.3156	0.4798
29	0.1385	0.2432	79	0.3291	0.4952
30	0.1390	0.2441	80	0.3435	0.5113
31	0.1397	0.2451	81	0.3590	0.5283
32	0.1403	0.2461	82	0.3754	0.5459
33	0.1410	0.2471	83	0.3930	0.5642
34	0.1417	0.2482	84	0.4117	0.5832
35	0.1425	0.2494	85	0.4314	0.6027
36	0.1433	0.2506	86	0.4520	0.6225
37	0.1441	0.2519	87	0.4733	0.6425
38	0.1450	0.2533	88	0.4947	0.6620
39	0.1460	0.2548	89	0.5163	0.6810
40	0.1470	0.2563	90	0.5375	0.6992
41	0.1481	0.2580	91	0.5581	0.7164
42	0.1492	0.2597	92	0.5784	0.7329
43	0.1505	0.2616	93	0.5977	0.7482
44	0.1518	0.2636	94	0.6158	0.7622
45	0.1532	0.2657	95	0.6332	0.7754
46	0.1547	0.2679	96	0.6493	0.7874
47	0.1563	0.2703	97	0.6648	0.7986
48	0.1580	0.2729	98	0.6789	0.8088
49	0.1598	0.2756	99	0.6919	0.8179
50	0.1618	0.2785	100	0.7045	0.8267