

Early and Optional Retirement Factor Tables

For Retirements Effective on or after January 1, 2019

Prepared by Cavanaugh Macdonald Consulting, LLC

for the

Teachers' and State Employees' Retirement System

and the

Local Governmental Employees' Retirement System



**North Carolina
Total Retirement Plans**


STATE TREASURER OF NORTH CAROLINA
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Columns Below Not To Be Used for Disability Retirement				Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3		
Member's Age		Year	Month	Early	Opt. 4	36	0.9446	0.9715	0.9432	0.9708
45	6				0.2696	37	0.9462	0.9723	0.9447	0.9716
45	7				0.2712	38	0.9478	0.9732	0.9461	0.9723
45	8				0.2729	39	0.9494	0.9740	0.9476	0.9731
45	9				0.2746	40	0.9510	0.9749	0.9491	0.9739
45	10				0.2762	41	0.9526	0.9757	0.9506	0.9747
45	11				0.2779	42	0.9542	0.9766	0.9521	0.9755
46	0				0.2796	43	0.9559	0.9774	0.9536	0.9763
46	1				0.2814	44	0.9575	0.9783	0.9551	0.9771
46	2				0.2832	45	0.9592	0.9792	0.9566	0.9778
46	3				0.2850	46	0.9608	0.9800	0.9581	0.9786
46	4				0.2868	47	0.9624	0.9809	0.9596	0.9794
46	5				0.2886	48	0.9640	0.9817	0.9610	0.9801
						49	0.9656	0.9825	0.9624	0.9809
						50	0.9671	0.9833	0.9638	0.9816
						51	0.9686	0.9841	0.9652	0.9823
						52	0.9700	0.9848	0.9665	0.9830
						53	0.9714	0.9855	0.9678	0.9836
						54	0.9728	0.9862	0.9691	0.9843
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.9741	0.9869	0.9703	0.9849	
1	0.9136	0.9549	0.9136	0.9548	56	0.9754	0.9876	0.9715	0.9856	
2	0.9140	0.9551	0.9139	0.9550	57	0.9767	0.9882	0.9727	0.9862	
3	0.9144	0.9553	0.9143	0.9552	58	0.9779	0.9888	0.9739	0.9868	
4	0.9148	0.9555	0.9147	0.9554	59	0.9791	0.9894	0.9750	0.9873	
5	0.9152	0.9557	0.9151	0.9557	60	0.9803	0.9900	0.9760	0.9879	
6	0.9156	0.9560	0.9155	0.9559	61	0.9814	0.9906	0.9771	0.9884	
7	0.9161	0.9562	0.9160	0.9561	62	0.9825	0.9912	0.9781	0.9889	
8	0.9166	0.9565	0.9165	0.9564	63	0.9835	0.9917	0.9791	0.9894	
9	0.9171	0.9568	0.9170	0.9567	64	0.9845	0.9922	0.9801	0.9899	
10	0.9177	0.9571	0.9175	0.9570	65	0.9855	0.9927	0.9810	0.9904	
11	0.9183	0.9574	0.9181	0.9573	66	0.9865	0.9932	0.9819	0.9909	
12	0.9189	0.9577	0.9187	0.9576	67	0.9874	0.9936	0.9828	0.9913	
13	0.9195	0.9581	0.9193	0.9579	68	0.9882	0.9941	0.9837	0.9918	
14	0.9202	0.9585	0.9199	0.9583	69	0.9891	0.9945	0.9845	0.9922	
15	0.9209	0.9588	0.9206	0.9587	70	0.9899	0.9949	0.9853	0.9926	
16	0.9217	0.9592	0.9213	0.9591	71	0.9907	0.9953	0.9861	0.9930	
17	0.9224	0.9597	0.9221	0.9595	72	0.9914	0.9957	0.9869	0.9934	
18	0.9233	0.9601	0.9229	0.9599	73	0.9921	0.9961	0.9876	0.9938	
19	0.9241	0.9606	0.9237	0.9603	74	0.9928	0.9964	0.9883	0.9941	
20	0.9250	0.9610	0.9245	0.9608	75	0.9935	0.9967	0.9890	0.9945	
21	0.9259	0.9615	0.9254	0.9613	76	0.9941	0.9970	0.9897	0.9948	
22	0.9269	0.9620	0.9263	0.9618	77	0.9946	0.9973	0.9904	0.9952	
23	0.9279	0.9626	0.9273	0.9623	78	0.9952	0.9976	0.9910	0.9955	
24	0.9289	0.9631	0.9283	0.9628	79	0.9957	0.9978	0.9916	0.9958	
25	0.9300	0.9637	0.9294	0.9634	80	0.9961	0.9981	0.9922	0.9961	
26	0.9311	0.9643	0.9304	0.9640	81	0.9966	0.9983	0.9928	0.9964	
27	0.9323	0.9649	0.9316	0.9646	82	0.9970	0.9985	0.9933	0.9966	
28	0.9335	0.9656	0.9327	0.9652	83	0.9973	0.9987	0.9938	0.9969	
29	0.9347	0.9663	0.9339	0.9658	84	0.9976	0.9988	0.9943	0.9971	
30	0.9360	0.9670	0.9351	0.9665	85	0.9979	0.9990	0.9947	0.9974	
31	0.9374	0.9677	0.9364	0.9672	86	0.9982	0.9991	0.9952	0.9976	
32	0.9387	0.9684	0.9377	0.9679	87	0.9985	0.9992	0.9956	0.9978	
33	0.9402	0.9692	0.9390	0.9686	88	0.9987	0.9993	0.9959	0.9980	
34	0.9416	0.9699	0.9404	0.9693	89	0.9989	0.9994	0.9963	0.9981	
35	0.9431	0.9707	0.9418	0.9700	90	0.9990	0.9995	0.9966	0.9983	

Columns Below Not To Be Used for Disability Retirement				Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3		
Member's Age		Year	Month	Early	Opt. 4	36	0.9395	0.9688	0.9380	0.9680
		46	6		0.2904	37	0.9411	0.9697	0.9396	0.9688
		46	7		0.2922	38	0.9428	0.9705	0.9411	0.9697
		46	8		0.2940	39	0.9445	0.9714	0.9427	0.9705
		46	9		0.2958	40	0.9462	0.9723	0.9442	0.9713
		46	10		0.2977	41	0.9479	0.9733	0.9458	0.9722
		46	11		0.2995	42	0.9496	0.9742	0.9474	0.9730
		47	0		0.3013	43	0.9514	0.9751	0.9490	0.9738
		47	1		0.3032	44	0.9532	0.9760	0.9506	0.9747
		47	2		0.3052	45	0.9549	0.9769	0.9522	0.9755
		47	3		0.3071	46	0.9567	0.9779	0.9538	0.9764
		47	4		0.3091	47	0.9584	0.9788	0.9554	0.9772
		47	5		0.3111	48	0.9601	0.9797	0.9569	0.9780
						49	0.9618	0.9805	0.9584	0.9788
						50	0.9635	0.9814	0.9599	0.9796
						51	0.9651	0.9822	0.9614	0.9803
						52	0.9667	0.9831	0.9629	0.9811
						53	0.9682	0.9838	0.9643	0.9818
						54	0.9697	0.9846	0.9657	0.9825
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.9712	0.9854	0.9670	0.9832	
1	0.9078	0.9516	0.9077	0.9516	56	0.9726	0.9861	0.9683	0.9839	
2	0.9081	0.9518	0.9080	0.9518	57	0.9740	0.9868	0.9696	0.9846	
3	0.9085	0.9521	0.9084	0.9520	58	0.9753	0.9875	0.9709	0.9852	
4	0.9089	0.9523	0.9088	0.9522	59	0.9766	0.9882	0.9721	0.9858	
5	0.9093	0.9525	0.9092	0.9524	60	0.9779	0.9888	0.9733	0.9865	
6	0.9098	0.9528	0.9096	0.9527	61	0.9791	0.9894	0.9744	0.9870	
7	0.9102	0.9530	0.9101	0.9529	62	0.9803	0.9901	0.9755	0.9876	
8	0.9108	0.9533	0.9106	0.9532	63	0.9815	0.9906	0.9766	0.9882	
9	0.9113	0.9536	0.9111	0.9535	64	0.9826	0.9912	0.9777	0.9887	
10	0.9118	0.9539	0.9117	0.9538	65	0.9837	0.9918	0.9787	0.9892	
11	0.9124	0.9542	0.9122	0.9541	66	0.9847	0.9923	0.9797	0.9897	
12	0.9131	0.9546	0.9128	0.9544	67	0.9857	0.9928	0.9806	0.9902	
13	0.9137	0.9549	0.9134	0.9548	68	0.9867	0.9933	0.9816	0.9907	
14	0.9144	0.9553	0.9141	0.9551	69	0.9876	0.9938	0.9825	0.9912	
15	0.9151	0.9557	0.9148	0.9555	70	0.9885	0.9942	0.9834	0.9916	
16	0.9159	0.9561	0.9155	0.9559	71	0.9894	0.9947	0.9842	0.9921	
17	0.9167	0.9565	0.9163	0.9563	72	0.9902	0.9951	0.9851	0.9925	
18	0.9175	0.9570	0.9171	0.9567	73	0.9910	0.9955	0.9859	0.9929	
19	0.9183	0.9574	0.9179	0.9572	74	0.9917	0.9959	0.9867	0.9933	
20	0.9192	0.9579	0.9188	0.9577	75	0.9925	0.9962	0.9874	0.9937	
21	0.9202	0.9584	0.9197	0.9582	76	0.9931	0.9966	0.9882	0.9941	
22	0.9211	0.9590	0.9206	0.9587	77	0.9938	0.9969	0.9889	0.9944	
23	0.9222	0.9595	0.9216	0.9592	78	0.9944	0.9972	0.9896	0.9948	
24	0.9232	0.9601	0.9226	0.9598	79	0.9949	0.9975	0.9903	0.9951	
25	0.9243	0.9607	0.9237	0.9603	80	0.9955	0.9977	0.9909	0.9954	
26	0.9255	0.9613	0.9248	0.9609	81	0.9960	0.9980	0.9915	0.9958	
27	0.9267	0.9619	0.9260	0.9616	82	0.9964	0.9982	0.9921	0.9960	
28	0.9279	0.9626	0.9271	0.9622	83	0.9968	0.9984	0.9927	0.9963	
29	0.9292	0.9633	0.9284	0.9629	84	0.9972	0.9986	0.9932	0.9966	
30	0.9306	0.9640	0.9296	0.9635	85	0.9975	0.9988	0.9938	0.9969	
31	0.9319	0.9648	0.9310	0.9642	86	0.9979	0.9989	0.9942	0.9971	
32	0.9334	0.9655	0.9323	0.9650	87	0.9981	0.9991	0.9947	0.9973	
33	0.9348	0.9663	0.9337	0.9657	88	0.9984	0.9992	0.9951	0.9976	
34	0.9364	0.9671	0.9351	0.9665	89	0.9986	0.9993	0.9955	0.9978	
35	0.9379	0.9680	0.9366	0.9672	90	0.9988	0.9994	0.9959	0.9980	

Columns Below Not To Be Used for Disability Retirement				Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3		
Member's Age		Year	Month	Early	Opt. 4	36	0.9340	0.9659	0.9325	0.9651
		47	6		0.3130	37	0.9357	0.9668	0.9340	0.9659
		47	7		0.3150	38	0.9374	0.9677	0.9356	0.9668
		47	8		0.3170	39	0.9392	0.9686	0.9373	0.9676
		47	9		0.3189	40	0.9410	0.9696	0.9389	0.9685
		47	10		0.3209	41	0.9428	0.9706	0.9406	0.9694
		47	11		0.3229	42	0.9446	0.9715	0.9423	0.9703
		48	0		0.3248	43	0.9465	0.9725	0.9440	0.9712
		48	1		0.3270	44	0.9484	0.9735	0.9457	0.9721
		48	2		0.3291	45	0.9503	0.9745	0.9474	0.9730
		48	3		0.3312	46	0.9521	0.9755	0.9491	0.9739
		48	4		0.3333	47	0.9540	0.9765	0.9508	0.9748
		48	5		0.3355	48	0.9559	0.9774	0.9524	0.9756
						49	0.9577	0.9784	0.9541	0.9765
						50	0.9595	0.9793	0.9557	0.9773
						51	0.9613	0.9802	0.9573	0.9782
						52	0.9630	0.9811	0.9588	0.9790
						53	0.9646	0.9820	0.9604	0.9798
						54	0.9663	0.9828	0.9619	0.9806
						55	0.9678	0.9837	0.9634	0.9813
		1			0.9015	56	0.9694	0.9845	0.9648	0.9821
		2			0.9019	57	0.9709	0.9852	0.9662	0.9828
		3			0.9023	58	0.9724	0.9860	0.9676	0.9835
		4			0.9027	59	0.9738	0.9867	0.9689	0.9842
		5			0.9031	60	0.9752	0.9875	0.9702	0.9849
		6			0.9035	61	0.9766	0.9882	0.9714	0.9855
		7			0.9040	62	0.9779	0.9888	0.9727	0.9861
		8			0.9045	63	0.9792	0.9895	0.9738	0.9867
		9			0.9051	64	0.9804	0.9901	0.9750	0.9873
		10			0.9056	65	0.9816	0.9907	0.9761	0.9879
		11			0.9062	66	0.9827	0.9913	0.9772	0.9885
		12			0.9069	67	0.9839	0.9919	0.9782	0.9890
		13			0.9075	68	0.9849	0.9924	0.9793	0.9895
		14			0.9082	69	0.9860	0.9929	0.9803	0.9900
		15			0.9089	70	0.9870	0.9934	0.9812	0.9905
		16			0.9097	71	0.9879	0.9939	0.9822	0.9910
		17			0.9105	72	0.9888	0.9944	0.9831	0.9915
		18			0.9113	73	0.9897	0.9948	0.9839	0.9919
		19			0.9122	74	0.9905	0.9952	0.9848	0.9923
		20			0.9131	75	0.9913	0.9956	0.9856	0.9928
		21			0.9141	76	0.9921	0.9960	0.9865	0.9932
		22			0.9151	77	0.9928	0.9964	0.9872	0.9936
		23			0.9161	78	0.9935	0.9967	0.9880	0.9940
		24			0.9172	79	0.9941	0.9970	0.9887	0.9943
		25			0.9183	80	0.9947	0.9973	0.9894	0.9947
		26			0.9195	81	0.9952	0.9976	0.9901	0.9950
		27			0.9207	82	0.9958	0.9979	0.9908	0.9954
		28			0.9220	83	0.9962	0.9981	0.9914	0.9957
		29			0.9233	84	0.9967	0.9983	0.9920	0.9960
		30			0.9247	85	0.9971	0.9985	0.9926	0.9963
		31			0.9261	86	0.9974	0.9987	0.9931	0.9965
		32			0.9276	87	0.9977	0.9989	0.9936	0.9968
		33			0.9291	88	0.9980	0.9990	0.9941	0.9971
		34			0.9307	89	0.9983	0.9991	0.9946	0.9973
		35			0.9323	90	0.9985	0.9993	0.9950	0.9975

Columns Below Not To Be Used for Disability Retirement				Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3		
Member's Age		Year	Month	Early	Opt. 4	36	0.9280	0.9627	0.9265	0.9618
48	6				0.3376	37	0.9298	0.9636	0.9281	0.9627
48	7				0.3397	38	0.9316	0.9646	0.9298	0.9636
48	8				0.3419	39	0.9335	0.9656	0.9315	0.9645
48	9				0.3440	40	0.9354	0.9666	0.9332	0.9655
48	10				0.3461	41	0.9373	0.9676	0.9350	0.9664
48	11				0.3483	42	0.9392	0.9687	0.9368	0.9673
49	0				0.3504	43	0.9412	0.9697	0.9385	0.9683
49	1				0.3527	44	0.9432	0.9708	0.9403	0.9693
49	2				0.3550	45	0.9452	0.9718	0.9421	0.9702
49	3				0.3573	46	0.9472	0.9729	0.9439	0.9712
49	4				0.3596	47	0.9492	0.9739	0.9457	0.9721
49	5				0.3620	48	0.9512	0.9750	0.9475	0.9731
						49	0.9532	0.9760	0.9493	0.9740
						50	0.9551	0.9771	0.9510	0.9749
						51	0.9570	0.9780	0.9527	0.9758
						52	0.9589	0.9790	0.9544	0.9767
						53	0.9607	0.9799	0.9561	0.9776
						54	0.9624	0.9809	0.9577	0.9784
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	56	0.9642	0.9818	0.9593	0.9792
1	0.8949	0.9445	0.8948	0.9445		56	0.9659	0.9826	0.9609	0.9801
2	0.8953	0.9447	0.8952	0.9447		57	0.9675	0.9835	0.9624	0.9809
3	0.8956	0.9449	0.8955	0.9449		58	0.9692	0.9843	0.9639	0.9816
4	0.8960	0.9452	0.8959	0.9451		59	0.9707	0.9852	0.9654	0.9824
5	0.8965	0.9454	0.8964	0.9453		60	0.9723	0.9859	0.9668	0.9831
6	0.8969	0.9457	0.8968	0.9456		61	0.9738	0.9867	0.9681	0.9838
7	0.8974	0.9459	0.8973	0.9458		62	0.9752	0.9874	0.9695	0.9845
8	0.8979	0.9462	0.8978	0.9461		63	0.9766	0.9882	0.9708	0.9852
9	0.8985	0.9465	0.8983	0.9464		64	0.9780	0.9889	0.9720	0.9858
10	0.8990	0.9468	0.8988	0.9467		65	0.9793	0.9895	0.9732	0.9864
11	0.8996	0.9472	0.8994	0.9470		66	0.9805	0.9902	0.9744	0.9870
12	0.9003	0.9475	0.9000	0.9474		67	0.9818	0.9908	0.9756	0.9876
13	0.9009	0.9479	0.9007	0.9477		68	0.9830	0.9914	0.9767	0.9882
14	0.9016	0.9483	0.9013	0.9481		69	0.9841	0.9920	0.9778	0.9888
15	0.9024	0.9487	0.9020	0.9485		70	0.9852	0.9925	0.9788	0.9893
16	0.9031	0.9491	0.9028	0.9489		71	0.9862	0.9931	0.9798	0.9898
17	0.9039	0.9496	0.9036	0.9493		72	0.9873	0.9936	0.9808	0.9903
18	0.9048	0.9500	0.9044	0.9498		73	0.9882	0.9941	0.9818	0.9908
19	0.9057	0.9505	0.9052	0.9503		74	0.9892	0.9945	0.9827	0.9913
20	0.9066	0.9510	0.9061	0.9507		75	0.9900	0.9950	0.9836	0.9917
21	0.9076	0.9515	0.9071	0.9513		76	0.9909	0.9954	0.9845	0.9922
22	0.9086	0.9521	0.9080	0.9518		77	0.9917	0.9958	0.9853	0.9926
23	0.9096	0.9527	0.9091	0.9524		78	0.9924	0.9962	0.9862	0.9930
24	0.9107	0.9533	0.9101	0.9529		79	0.9931	0.9966	0.9870	0.9934
25	0.9119	0.9539	0.9112	0.9536		80	0.9938	0.9969	0.9877	0.9938
26	0.9131	0.9546	0.9124	0.9542		81	0.9944	0.9972	0.9885	0.9942
27	0.9144	0.9553	0.9136	0.9548		82	0.9950	0.9975	0.9892	0.9946
28	0.9157	0.9560	0.9148	0.9555		83	0.9955	0.9978	0.9899	0.9949
29	0.9170	0.9567	0.9161	0.9562		84	0.9960	0.9980	0.9905	0.9952
30	0.9185	0.9575	0.9175	0.9570		85	0.9965	0.9982	0.9912	0.9956
31	0.9199	0.9583	0.9189	0.9577		86	0.9969	0.9984	0.9918	0.9959
32	0.9215	0.9591	0.9203	0.9585		87	0.9973	0.9986	0.9923	0.9962
33	0.9230	0.9600	0.9218	0.9593		88	0.9976	0.9988	0.9929	0.9964
34	0.9247	0.9609	0.9233	0.9601		89	0.9979	0.9990	0.9934	0.9967
35	0.9263	0.9618	0.9249	0.9610		90	0.9982	0.9991	0.9939	0.9969

Columns Below Not To Be Used for Disability Retirement				Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3		
Member's Age		Year	Month	Early	Opt. 4	36	0.9217	0.9592	0.9200	0.9584
		49	6		0.3643	37	0.9235	0.9602	0.9217	0.9593
		49	7		0.3666	38	0.9254	0.9613	0.9235	0.9602
		49	8		0.3689	39	0.9273	0.9623	0.9253	0.9612
		49	9		0.3712	40	0.9293	0.9634	0.9271	0.9622
		49	10		0.3736	41	0.9313	0.9644	0.9289	0.9631
		49	11		0.3759	42	0.9334	0.9655	0.9308	0.9641
		50	0		0.3782	43	0.9354	0.9666	0.9326	0.9652
		50	1		0.3807	44	0.9376	0.9678	0.9345	0.9662
		50	2		0.3833	45	0.9397	0.9689	0.9365	0.9672
		50	3		0.3858	46	0.9418	0.9700	0.9384	0.9682
		50	4		0.3883	47	0.9439	0.9712	0.9403	0.9692
		50	5		0.3908	48	0.9461	0.9723	0.9422	0.9702
						49	0.9482	0.9734	0.9441	0.9712
						50	0.9503	0.9745	0.9459	0.9722
						51	0.9523	0.9756	0.9478	0.9732
						52	0.9543	0.9766	0.9496	0.9741
						53	0.9563	0.9777	0.9514	0.9751
						54	0.9582	0.9787	0.9532	0.9760
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.9601	0.9797	0.9549	0.9769	
1	0.8879	0.9406	0.8878	0.9406	56	0.9620	0.9806	0.9566	0.9778	
2	0.8882	0.9408	0.8882	0.9408	57	0.9638	0.9816	0.9583	0.9787	
3	0.8886	0.9410	0.8885	0.9410	58	0.9656	0.9825	0.9599	0.9795	
4	0.8890	0.9413	0.8889	0.9412	59	0.9673	0.9834	0.9615	0.9804	
5	0.8895	0.9415	0.8893	0.9414	60	0.9690	0.9842	0.9630	0.9812	
6	0.8899	0.9418	0.8898	0.9417	61	0.9706	0.9851	0.9645	0.9819	
7	0.8904	0.9420	0.8903	0.9419	62	0.9722	0.9859	0.9660	0.9827	
8	0.8909	0.9423	0.8907	0.9422	63	0.9738	0.9867	0.9674	0.9834	
9	0.8915	0.9426	0.8913	0.9425	64	0.9752	0.9875	0.9687	0.9841	
10	0.8920	0.9429	0.8918	0.9428	65	0.9767	0.9882	0.9701	0.9848	
11	0.8926	0.9433	0.8924	0.9431	66	0.9781	0.9889	0.9713	0.9855	
12	0.8933	0.9436	0.8930	0.9435	67	0.9794	0.9896	0.9726	0.9861	
13	0.8940	0.9440	0.8937	0.9438	68	0.9807	0.9903	0.9738	0.9867	
14	0.8947	0.9444	0.8943	0.9442	69	0.9820	0.9909	0.9750	0.9873	
15	0.8954	0.9448	0.8951	0.9446	70	0.9832	0.9915	0.9761	0.9879	
16	0.8962	0.9453	0.8958	0.9450	71	0.9844	0.9921	0.9772	0.9885	
17	0.8970	0.9457	0.8966	0.9455	72	0.9855	0.9927	0.9783	0.9890	
18	0.8979	0.9462	0.8974	0.9459	73	0.9866	0.9932	0.9793	0.9896	
19	0.8987	0.9467	0.8983	0.9464	74	0.9876	0.9938	0.9803	0.9901	
20	0.8997	0.9472	0.8992	0.9469	75	0.9886	0.9942	0.9813	0.9906	
21	0.9007	0.9477	0.9001	0.9474	76	0.9895	0.9947	0.9823	0.9911	
22	0.9017	0.9483	0.9011	0.9480	77	0.9904	0.9952	0.9832	0.9915	
23	0.9028	0.9489	0.9022	0.9486	78	0.9912	0.9956	0.9841	0.9920	
24	0.9039	0.9495	0.9033	0.9492	79	0.9920	0.9960	0.9849	0.9924	
25	0.9051	0.9502	0.9044	0.9498	80	0.9928	0.9964	0.9858	0.9928	
26	0.9063	0.9509	0.9056	0.9504	81	0.9935	0.9967	0.9866	0.9932	
27	0.9076	0.9516	0.9068	0.9511	82	0.9941	0.9970	0.9873	0.9936	
28	0.9089	0.9523	0.9081	0.9518	83	0.9947	0.9973	0.9881	0.9940	
29	0.9103	0.9531	0.9094	0.9526	84	0.9953	0.9976	0.9888	0.9944	
30	0.9118	0.9539	0.9108	0.9533	85	0.9958	0.9979	0.9895	0.9947	
31	0.9133	0.9547	0.9122	0.9541	86	0.9963	0.9981	0.9901	0.9950	
32	0.9149	0.9555	0.9137	0.9549	87	0.9967	0.9983	0.9908	0.9954	
33	0.9165	0.9564	0.9152	0.9557	88	0.9971	0.9985	0.9913	0.9957	
34	0.9182	0.9573	0.9168	0.9566	89	0.9974	0.9987	0.9919	0.9959	
35	0.9199	0.9583	0.9184	0.9575	90	0.9977	0.9989	0.9924	0.9962	

Columns Below Not To Be Used for Disability Retirement				Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3		
Member's Age		Year	Month	Early	Opt. 4	36	0.9159	0.9561	0.9142	0.9552
		50	6		0.3933	37	0.9178	0.9571	0.9160	0.9561
		50	7		0.3958	38	0.9197	0.9582	0.9178	0.9571
		50	8		0.3984	39	0.9217	0.9593	0.9196	0.9581
		50	9		0.4009	40	0.9238	0.9604	0.9215	0.9591
		50	10		0.4034	41	0.9259	0.9615	0.9234	0.9602
		50	11		0.4060	42	0.9281	0.9627	0.9254	0.9612
		51	0		0.4085	43	0.9302	0.9639	0.9273	0.9623
		51	1		0.4112	44	0.9325	0.9650	0.9293	0.9634
		51	2		0.4140	45	0.9347	0.9662	0.9313	0.9645
		51	3		0.4167	46	0.9370	0.9675	0.9334	0.9655
		51	4		0.4194	47	0.9392	0.9687	0.9354	0.9666
		51	5		0.4222	48	0.9415	0.9699	0.9374	0.9677
						49	0.9438	0.9711	0.9394	0.9688
						50	0.9461	0.9723	0.9414	0.9698
						51	0.9482	0.9734	0.9434	0.9709
						52	0.9504	0.9745	0.9454	0.9719
						53	0.9525	0.9757	0.9473	0.9729
						54	0.9546	0.9768	0.9492	0.9740
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.9566	0.9778	0.9511	0.9749	
1	0.8815	0.9370	0.8814	0.9370	56	0.9586	0.9789	0.9530	0.9759	
2	0.8818	0.9372	0.8817	0.9372	57	0.9606	0.9799	0.9548	0.9769	
3	0.8822	0.9374	0.8821	0.9374	58	0.9625	0.9809	0.9565	0.9778	
4	0.8826	0.9376	0.8825	0.9376	59	0.9644	0.9819	0.9583	0.9787	
5	0.8830	0.9379	0.8829	0.9378	60	0.9663	0.9828	0.9599	0.9796	
6	0.8835	0.9381	0.8834	0.9381	61	0.9680	0.9838	0.9616	0.9804	
7	0.8840	0.9384	0.8838	0.9383	62	0.9698	0.9847	0.9632	0.9812	
8	0.8845	0.9387	0.8843	0.9386	63	0.9715	0.9855	0.9647	0.9820	
9	0.8850	0.9390	0.8849	0.9389	64	0.9731	0.9864	0.9662	0.9828	
10	0.8856	0.9393	0.8854	0.9392	65	0.9747	0.9872	0.9676	0.9836	
11	0.8862	0.9397	0.8860	0.9395	66	0.9762	0.9880	0.9690	0.9843	
12	0.8869	0.9400	0.8866	0.9399	67	0.9777	0.9887	0.9704	0.9850	
13	0.8876	0.9404	0.8873	0.9403	68	0.9791	0.9894	0.9717	0.9857	
14	0.8883	0.9408	0.8879	0.9406	69	0.9805	0.9901	0.9730	0.9863	
15	0.8890	0.9413	0.8887	0.9410	70	0.9818	0.9908	0.9742	0.9869	
16	0.8898	0.9417	0.8894	0.9415	71	0.9830	0.9915	0.9754	0.9876	
17	0.8906	0.9422	0.8902	0.9419	72	0.9843	0.9921	0.9766	0.9882	
18	0.8915	0.9426	0.8911	0.9424	73	0.9854	0.9927	0.9777	0.9887	
19	0.8924	0.9431	0.8919	0.9429	74	0.9865	0.9932	0.9788	0.9893	
20	0.8933	0.9437	0.8928	0.9434	75	0.9876	0.9938	0.9799	0.9898	
21	0.8943	0.9442	0.8938	0.9439	76	0.9886	0.9943	0.9809	0.9904	
22	0.8954	0.9448	0.8948	0.9445	77	0.9896	0.9948	0.9819	0.9909	
23	0.8965	0.9454	0.8959	0.9451	78	0.9905	0.9952	0.9828	0.9913	
24	0.8976	0.9461	0.8970	0.9457	79	0.9913	0.9957	0.9838	0.9918	
25	0.8988	0.9467	0.8981	0.9463	80	0.9921	0.9961	0.9847	0.9923	
26	0.9001	0.9474	0.8993	0.9470	81	0.9929	0.9964	0.9855	0.9927	
27	0.9014	0.9481	0.9006	0.9477	82	0.9936	0.9968	0.9864	0.9931	
28	0.9028	0.9489	0.9019	0.9484	83	0.9943	0.9971	0.9872	0.9935	
29	0.9042	0.9497	0.9033	0.9492	84	0.9949	0.9974	0.9879	0.9939	
30	0.9057	0.9505	0.9047	0.9499	85	0.9954	0.9977	0.9887	0.9943	
31	0.9072	0.9514	0.9061	0.9507	86	0.9959	0.9980	0.9894	0.9947	
32	0.9088	0.9522	0.9076	0.9516	87	0.9964	0.9982	0.9900	0.9950	
33	0.9105	0.9532	0.9092	0.9524	88	0.9968	0.9984	0.9907	0.9953	
34	0.9122	0.9541	0.9108	0.9533	89	0.9972	0.9986	0.9913	0.9956	
35	0.9140	0.9551	0.9125	0.9542	90	0.9975	0.9988	0.9918	0.9959	

Columns Below Not To Be Used for Disability Retirement				Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3		
Member's Age		Year	Month	Early	Opt. 4	36	0.9097	0.9527	0.9080	0.9518
		51	6		0.4249	37	0.9117	0.9538	0.9098	0.9528
		51	7		0.4277	38	0.9137	0.9549	0.9117	0.9538
		51	8		0.4304	39	0.9158	0.9560	0.9136	0.9548
		51	9		0.4332	40	0.9179	0.9572	0.9156	0.9559
		51	10		0.4359	41	0.9201	0.9584	0.9176	0.9570
		51	11		0.4387	42	0.9224	0.9596	0.9196	0.9581
		52	0		0.4414	43	0.9247	0.9609	0.9217	0.9592
		52	1		0.4444	44	0.9270	0.9621	0.9238	0.9604
		52	2		0.4474	45	0.9293	0.9634	0.9259	0.9615
		52	3		0.4504	46	0.9317	0.9647	0.9280	0.9627
		52	4		0.4533	47	0.9341	0.9660	0.9301	0.9638
		52	5		0.4563	48	0.9366	0.9672	0.9323	0.9650
						49	0.9390	0.9685	0.9344	0.9661
						50	0.9414	0.9698	0.9366	0.9672
						51	0.9437	0.9710	0.9387	0.9684
						52	0.9460	0.9723	0.9408	0.9695
						53	0.9483	0.9735	0.9429	0.9706
						54	0.9506	0.9747	0.9449	0.9717
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.9528	0.9758	0.9470	0.9728	
1	0.8747	0.9332	0.8746	0.9331	56	0.9550	0.9770	0.9490	0.9738	
2	0.8751	0.9334	0.8750	0.9333	57	0.9571	0.9781	0.9509	0.9749	
3	0.8755	0.9336	0.8754	0.9335	58	0.9592	0.9792	0.9529	0.9759	
4	0.8759	0.9338	0.8758	0.9338	59	0.9613	0.9802	0.9547	0.9768	
5	0.8763	0.9341	0.8762	0.9340	60	0.9633	0.9813	0.9566	0.9778	
6	0.8768	0.9343	0.8766	0.9343	61	0.9652	0.9823	0.9584	0.9787	
7	0.8772	0.9346	0.8771	0.9345	62	0.9671	0.9833	0.9601	0.9796	
8	0.8778	0.9349	0.8776	0.9348	63	0.9690	0.9842	0.9618	0.9805	
9	0.8783	0.9352	0.8781	0.9351	64	0.9707	0.9851	0.9634	0.9814	
10	0.8789	0.9355	0.8787	0.9354	65	0.9725	0.9860	0.9650	0.9822	
11	0.8795	0.9359	0.8792	0.9357	66	0.9741	0.9869	0.9665	0.9830	
12	0.8801	0.9362	0.8799	0.9361	67	0.9757	0.9877	0.9680	0.9837	
13	0.8808	0.9366	0.8805	0.9365	68	0.9773	0.9885	0.9695	0.9845	
14	0.8815	0.9370	0.8812	0.9369	69	0.9788	0.9893	0.9708	0.9852	
15	0.8823	0.9375	0.8819	0.9373	70	0.9802	0.9900	0.9722	0.9859	
16	0.8831	0.9379	0.8827	0.9377	71	0.9816	0.9907	0.9735	0.9866	
17	0.8839	0.9384	0.8835	0.9381	72	0.9829	0.9914	0.9748	0.9872	
18	0.8848	0.9389	0.8843	0.9386	73	0.9842	0.9920	0.9760	0.9878	
19	0.8857	0.9394	0.8852	0.9391	74	0.9854	0.9926	0.9772	0.9884	
20	0.8867	0.9399	0.8862	0.9396	75	0.9866	0.9932	0.9783	0.9890	
21	0.8877	0.9405	0.8871	0.9402	76	0.9876	0.9938	0.9794	0.9896	
22	0.8887	0.9411	0.8882	0.9408	77	0.9887	0.9943	0.9805	0.9901	
23	0.8899	0.9417	0.8892	0.9414	78	0.9897	0.9948	0.9815	0.9907	
24	0.8910	0.9424	0.8904	0.9420	79	0.9906	0.9953	0.9825	0.9912	
25	0.8922	0.9430	0.8915	0.9427	80	0.9915	0.9957	0.9835	0.9917	
26	0.8935	0.9438	0.8928	0.9433	81	0.9923	0.9961	0.9844	0.9922	
27	0.8948	0.9445	0.8940	0.9441	82	0.9931	0.9965	0.9853	0.9926	
28	0.8962	0.9453	0.8954	0.9448	83	0.9938	0.9969	0.9862	0.9930	
29	0.8977	0.9461	0.8968	0.9456	84	0.9944	0.9972	0.9870	0.9935	
30	0.8992	0.9469	0.8982	0.9464	85	0.9950	0.9975	0.9878	0.9939	
31	0.9008	0.9478	0.8997	0.9472	86	0.9956	0.9978	0.9886	0.9942	
32	0.9025	0.9487	0.9012	0.9481	87	0.9961	0.9980	0.9893	0.9946	
33	0.9042	0.9497	0.9028	0.9489	88	0.9966	0.9983	0.9900	0.9950	
34	0.9060	0.9507	0.9045	0.9499	89	0.9970	0.9985	0.9906	0.9953	
35	0.9078	0.9517	0.9062	0.9508	90	0.9973	0.9987	0.9912	0.9956	

Columns Below Not To Be Used for Disability Retirement				Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3		
Member's Age		Year	Month	Early	Opt. 4	36	0.9031	0.9491	0.9014	0.9481
		52	6		0.4593	37	0.9052	0.9502	0.9033	0.9492
		52	7		0.4623	38	0.9073	0.9514	0.9052	0.9502
		52	8		0.4653	39	0.9094	0.9526	0.9072	0.9513
		52	9		0.4683	40	0.9117	0.9538	0.9092	0.9525
		52	10		0.4713	41	0.9139	0.9550	0.9113	0.9536
		52	11		0.4743	42	0.9163	0.9563	0.9134	0.9548
		53	0		0.4773	43	0.9187	0.9576	0.9156	0.9559
		53	1		0.4806	44	0.9211	0.9589	0.9178	0.9571
		53	2		0.4838	45	0.9236	0.9603	0.9200	0.9583
		53	3		0.4871	46	0.9261	0.9616	0.9222	0.9595
		53	4		0.4903	47	0.9287	0.9630	0.9245	0.9608
		53	5		0.4936	48	0.9312	0.9644	0.9268	0.9620
						49	0.9338	0.9658	0.9290	0.9632
						50	0.9364	0.9671	0.9313	0.9644
						51	0.9389	0.9685	0.9336	0.9656
						52	0.9413	0.9698	0.9358	0.9668
						53	0.9438	0.9711	0.9381	0.9680
						54	0.9462	0.9723	0.9403	0.9692
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.9486	0.9736	0.9425	0.9704	
1	0.8676	0.9291	0.8676	0.9291	56	0.9509	0.9749	0.9446	0.9715	
2	0.8680	0.9293	0.8679	0.9293	57	0.9533	0.9761	0.9468	0.9727	
3	0.8684	0.9295	0.8683	0.9295	58	0.9556	0.9773	0.9489	0.9738	
4	0.8688	0.9298	0.8687	0.9297	59	0.9578	0.9784	0.9509	0.9748	
5	0.8692	0.9300	0.8691	0.9300	60	0.9600	0.9796	0.9529	0.9759	
6	0.8697	0.9303	0.8695	0.9302	61	0.9621	0.9807	0.9548	0.9769	
7	0.8701	0.9306	0.8700	0.9305	62	0.9642	0.9818	0.9567	0.9779	
8	0.8707	0.9309	0.8705	0.9308	63	0.9662	0.9828	0.9586	0.9789	
9	0.8712	0.9312	0.8710	0.9311	64	0.9681	0.9838	0.9604	0.9798	
10	0.8718	0.9315	0.8716	0.9314	65	0.9700	0.9848	0.9621	0.9807	
11	0.8724	0.9319	0.8722	0.9317	66	0.9718	0.9857	0.9638	0.9816	
12	0.8731	0.9322	0.8728	0.9321	67	0.9736	0.9866	0.9654	0.9824	
13	0.8737	0.9326	0.8734	0.9324	68	0.9753	0.9875	0.9670	0.9832	
14	0.8745	0.9330	0.8741	0.9328	69	0.9769	0.9883	0.9685	0.9840	
15	0.8752	0.9335	0.8749	0.9333	70	0.9785	0.9891	0.9700	0.9848	
16	0.8760	0.9339	0.8756	0.9337	71	0.9800	0.9899	0.9714	0.9855	
17	0.8769	0.9344	0.8764	0.9342	72	0.9814	0.9906	0.9728	0.9862	
18	0.8777	0.9349	0.8773	0.9346	73	0.9828	0.9913	0.9741	0.9869	
19	0.8787	0.9354	0.8782	0.9351	74	0.9841	0.9920	0.9754	0.9875	
20	0.8796	0.9360	0.8791	0.9357	75	0.9854	0.9926	0.9766	0.9882	
21	0.8807	0.9365	0.8801	0.9362	76	0.9866	0.9933	0.9778	0.9888	
22	0.8817	0.9372	0.8812	0.9368	77	0.9877	0.9938	0.9790	0.9894	
23	0.8829	0.9378	0.8822	0.9374	78	0.9888	0.9944	0.9801	0.9899	
24	0.8840	0.9385	0.8834	0.9381	79	0.9898	0.9949	0.9812	0.9905	
25	0.8853	0.9391	0.8846	0.9388	80	0.9908	0.9954	0.9822	0.9910	
26	0.8866	0.9399	0.8858	0.9395	81	0.9916	0.9958	0.9832	0.9915	
27	0.8879	0.9406	0.8871	0.9402	82	0.9925	0.9962	0.9842	0.9920	
28	0.8894	0.9414	0.8885	0.9409	83	0.9932	0.9966	0.9851	0.9925	
29	0.8908	0.9423	0.8899	0.9417	84	0.9940	0.9970	0.9860	0.9930	
30	0.8924	0.9431	0.8914	0.9426	85	0.9946	0.9973	0.9869	0.9934	
31	0.8940	0.9440	0.8929	0.9434	86	0.9952	0.9976	0.9877	0.9938	
32	0.8957	0.9450	0.8945	0.9443	87	0.9958	0.9979	0.9885	0.9942	
33	0.8975	0.9460	0.8961	0.9452	88	0.9963	0.9981	0.9892	0.9946	
34	0.8993	0.9470	0.8978	0.9462	89	0.9967	0.9983	0.9899	0.9949	
35	0.9012	0.9480	0.8996	0.9471	90	0.9971	0.9985	0.9905	0.9952	

Columns Below Not To Be Used for Disability Retirement				Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3		
Member's Age		Year	Month	Early	Opt. 4	36	0.8962	0.9453	0.8944	0.9443
		53	6		0.4968	37	0.8983	0.9464	0.8964	0.9453
		53	7		0.5001	38	0.9004	0.9476	0.8983	0.9464
		53	8		0.5034	39	0.9027	0.9488	0.9004	0.9476
		53	9		0.5066	40	0.9050	0.9501	0.9025	0.9487
		53	10		0.5099	41	0.9074	0.9514	0.9046	0.9499
		53	11		0.5132	42	0.9098	0.9528	0.9068	0.9511
		54	0		0.5165	43	0.9123	0.9541	0.9091	0.9524
		54	1		0.5200	44	0.9148	0.9555	0.9114	0.9536
		54	2		0.5236	45	0.9174	0.9569	0.9137	0.9549
		54	3		0.5271	46	0.9201	0.9584	0.9161	0.9562
		54	4		0.5307	47	0.9228	0.9598	0.9184	0.9575
		54	5		0.5342	48	0.9255	0.9613	0.9208	0.9588
						49	0.9282	0.9628	0.9232	0.9601
						50	0.9309	0.9642	0.9256	0.9614
						51	0.9336	0.9656	0.9280	0.9627
						52	0.9362	0.9670	0.9304	0.9640
						53	0.9388	0.9684	0.9328	0.9653
						54	0.9414	0.9698	0.9352	0.9665
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.9440	0.9712	0.9376	0.9678	
1	0.8602	0.9248	0.8601	0.9248	56	0.9465	0.9725	0.9399	0.9690	
2	0.8605	0.9250	0.8605	0.9250	57	0.9491	0.9739	0.9422	0.9703	
3	0.8609	0.9253	0.8608	0.9252	58	0.9515	0.9752	0.9445	0.9715	
4	0.8613	0.9255	0.8612	0.9254	59	0.9540	0.9764	0.9467	0.9726	
5	0.8618	0.9257	0.8616	0.9257	60	0.9563	0.9777	0.9489	0.9738	
6	0.8622	0.9260	0.8621	0.9259	61	0.9587	0.9789	0.9510	0.9749	
7	0.8627	0.9263	0.8625	0.9262	62	0.9609	0.9801	0.9531	0.9760	
8	0.8632	0.9266	0.8630	0.9265	63	0.9631	0.9812	0.9551	0.9770	
9	0.8638	0.9269	0.8636	0.9268	64	0.9653	0.9823	0.9570	0.9780	
10	0.8644	0.9272	0.8641	0.9271	65	0.9673	0.9834	0.9589	0.9790	
11	0.8650	0.9276	0.8647	0.9275	66	0.9693	0.9844	0.9608	0.9800	
12	0.8656	0.9280	0.8653	0.9278	67	0.9712	0.9854	0.9626	0.9809	
13	0.8663	0.9284	0.8660	0.9282	68	0.9731	0.9864	0.9643	0.9818	
14	0.8670	0.9288	0.8667	0.9286	69	0.9749	0.9873	0.9659	0.9827	
15	0.8678	0.9292	0.8674	0.9290	70	0.9766	0.9882	0.9675	0.9835	
16	0.8686	0.9297	0.8682	0.9295	71	0.9782	0.9890	0.9691	0.9843	
17	0.8695	0.9302	0.8690	0.9299	72	0.9798	0.9898	0.9706	0.9851	
18	0.8703	0.9307	0.8699	0.9304	73	0.9813	0.9906	0.9720	0.9858	
19	0.8713	0.9312	0.8708	0.9309	74	0.9828	0.9913	0.9734	0.9865	
20	0.8722	0.9318	0.8717	0.9315	75	0.9841	0.9920	0.9748	0.9872	
21	0.8733	0.9324	0.8727	0.9320	76	0.9854	0.9927	0.9761	0.9879	
22	0.8744	0.9330	0.8738	0.9326	77	0.9867	0.9933	0.9773	0.9885	
23	0.8755	0.9336	0.8749	0.9333	78	0.9878	0.9939	0.9785	0.9892	
24	0.8767	0.9343	0.8760	0.9339	79	0.9889	0.9944	0.9797	0.9898	
25	0.8779	0.9350	0.8772	0.9346	80	0.9900	0.9950	0.9808	0.9903	
26	0.8793	0.9358	0.8785	0.9353	81	0.9909	0.9954	0.9819	0.9909	
27	0.8806	0.9365	0.8798	0.9361	82	0.9918	0.9959	0.9830	0.9914	
28	0.8821	0.9374	0.8812	0.9369	83	0.9927	0.9963	0.9840	0.9919	
29	0.8836	0.9382	0.8826	0.9377	84	0.9934	0.9967	0.9849	0.9924	
30	0.8852	0.9391	0.8841	0.9385	85	0.9942	0.9971	0.9859	0.9929	
31	0.8868	0.9400	0.8857	0.9394	86	0.9948	0.9974	0.9867	0.9933	
32	0.8886	0.9410	0.8873	0.9403	87	0.9954	0.9977	0.9876	0.9937	
33	0.8904	0.9420	0.8890	0.9412	88	0.9959	0.9980	0.9884	0.9941	
34	0.8922	0.9430	0.8907	0.9422	89	0.9964	0.9982	0.9891	0.9945	
35	0.8942	0.9441	0.8926	0.9432	90	0.9968	0.9984	0.9898	0.9949	

Columns Below Not To Be Used for Disability Retirement				Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3		
Member's Age		Year	Month	Early	Opt. 4	36	0.8888	0.9411	0.8870	0.9401
		54	6		0.5378	37	0.8910	0.9423	0.8890	0.9412
		54	7		0.5413	38	0.8932	0.9436	0.8911	0.9424
		54	8		0.5449	39	0.8955	0.9449	0.8932	0.9436
		54	9		0.5485	40	0.8979	0.9462	0.8953	0.9448
		54	10		0.5521	41	0.9003	0.9476	0.8976	0.9460
		54	11		0.5557	42	0.9029	0.9490	0.8998	0.9473
		55	0	0.600000	0.5592	43	0.9055	0.9504	0.9022	0.9486
		55	1	0.604167	0.5631	44	0.9081	0.9518	0.9046	0.9499
		55	2	0.608333	0.5670	45	0.9108	0.9533	0.9070	0.9512
		55	3	0.612500	0.5708	46	0.9136	0.9548	0.9094	0.9526
		55	4	0.616667	0.5747	47	0.9164	0.9564	0.9119	0.9539
		55	5	0.620833	0.5786	48	0.9193	0.9579	0.9145	0.9553
						49	0.9221	0.9595	0.9170	0.9567
						50	0.9251	0.9611	0.9195	0.9581
						51	0.9278	0.9626	0.9221	0.9595
						52	0.9306	0.9641	0.9246	0.9608
						53	0.9334	0.9656	0.9272	0.9622
						54	0.9362	0.9671	0.9297	0.9636
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3		55	0.9390	0.9685	0.9323	0.9650
1	0.8524	0.9203	0.8523	0.9203		56	0.9417	0.9700	0.9348	0.9663
2	0.8527	0.9205	0.8527	0.9205		57	0.9445	0.9714	0.9373	0.9676
3	0.8531	0.9207	0.8530	0.9207		58	0.9471	0.9729	0.9397	0.9689
4	0.8535	0.9210	0.8534	0.9209		59	0.9498	0.9742	0.9421	0.9702
5	0.8540	0.9212	0.8538	0.9212		60	0.9523	0.9756	0.9445	0.9715
6	0.8544	0.9215	0.8543	0.9214		61	0.9549	0.9769	0.9468	0.9727
7	0.8549	0.9218	0.8547	0.9217		62	0.9573	0.9782	0.9491	0.9739
8	0.8554	0.9221	0.8552	0.9220		63	0.9597	0.9795	0.9513	0.9750
9	0.8560	0.9224	0.8558	0.9223		64	0.9621	0.9807	0.9534	0.9761
10	0.8565	0.9227	0.8563	0.9226		65	0.9643	0.9818	0.9555	0.9772
11	0.8572	0.9231	0.8569	0.9229		66	0.9665	0.9830	0.9575	0.9783
12	0.8578	0.9235	0.8575	0.9233		67	0.9686	0.9841	0.9594	0.9793
13	0.8585	0.9239	0.8582	0.9237		68	0.9707	0.9851	0.9613	0.9803
14	0.8592	0.9243	0.8589	0.9241		69	0.9726	0.9861	0.9631	0.9812
15	0.8600	0.9247	0.8596	0.9245		70	0.9745	0.9871	0.9649	0.9821
16	0.8608	0.9252	0.8604	0.9250		71	0.9763	0.9880	0.9666	0.9830
17	0.8617	0.9257	0.8612	0.9254		72	0.9780	0.9889	0.9682	0.9838
18	0.8625	0.9262	0.8621	0.9259		73	0.9797	0.9897	0.9698	0.9847
19	0.8635	0.9267	0.8630	0.9265		74	0.9813	0.9905	0.9713	0.9854
20	0.8645	0.9273	0.8639	0.9270		75	0.9827	0.9913	0.9728	0.9862
21	0.8655	0.9279	0.8650	0.9276		76	0.9842	0.9920	0.9742	0.9869
22	0.8666	0.9285	0.8660	0.9282		77	0.9855	0.9927	0.9756	0.9876
23	0.8678	0.9292	0.8671	0.9288		78	0.9868	0.9933	0.9769	0.9883
24	0.8690	0.9299	0.8683	0.9295		79	0.9880	0.9940	0.9781	0.9890
25	0.8702	0.9306	0.8695	0.9302		80	0.9891	0.9945	0.9794	0.9896
26	0.8716	0.9314	0.8708	0.9309		81	0.9902	0.9951	0.9805	0.9902
27	0.8730	0.9322	0.8721	0.9317		82	0.9911	0.9955	0.9817	0.9907
28	0.8744	0.9330	0.8735	0.9325		83	0.9920	0.9960	0.9827	0.9913
29	0.8760	0.9339	0.8750	0.9333		84	0.9929	0.9964	0.9838	0.9918
30	0.8776	0.9348	0.8765	0.9342		85	0.9937	0.9968	0.9848	0.9923
31	0.8793	0.9358	0.8781	0.9351		86	0.9944	0.9972	0.9857	0.9928
32	0.8810	0.9368	0.8798	0.9360		87	0.9950	0.9975	0.9866	0.9933
33	0.8829	0.9378	0.8815	0.9370		88	0.9956	0.9978	0.9875	0.9937
34	0.8848	0.9389	0.8833	0.9380		89	0.9961	0.9981	0.9883	0.9941
35	0.8868	0.9400	0.8851	0.9391		90	0.9966	0.9983	0.9890	0.9945

Columns Below Not To Be Used for Disability Retirement				Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3		
Member's Age		Year	Month	Early	Opt. 4	36	0.8810	0.9368	0.8792	0.9357
		55	6	0.625000	0.5825	37	0.8832	0.9380	0.8813	0.9369
		55	7	0.629167	0.5864	38	0.8855	0.9393	0.8834	0.9381
		55	8	0.633333	0.5903	39	0.8879	0.9406	0.8855	0.9393
		55	9	0.637500	0.5942	40	0.8903	0.9420	0.8877	0.9405
		55	10	0.641667	0.5981	41	0.8929	0.9434	0.8900	0.9418
		55	11	0.645833	0.6021	42	0.8955	0.9449	0.8924	0.9431
		56	0	0.650000	0.6060	43	0.8982	0.9464	0.8948	0.9445
		56	1	0.654167	0.6102	44	0.9009	0.9479	0.8973	0.9459
		56	2	0.658333	0.6145	45	0.9038	0.9495	0.8998	0.9473
		56	3	0.662500	0.6187	46	0.9067	0.9510	0.9024	0.9487
		56	4	0.666667	0.6229	47	0.9096	0.9527	0.9050	0.9501
		56	5	0.670833	0.6272	48	0.9126	0.9543	0.9076	0.9516
						49	0.9156	0.9560	0.9103	0.9530
						50	0.9187	0.9576	0.9130	0.9545
						51	0.9217	0.9592	0.9157	0.9560
						52	0.9246	0.9608	0.9184	0.9574
						53	0.9276	0.9624	0.9211	0.9589
						54	0.9306	0.9640	0.9238	0.9604
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.9335	0.9656	0.9265	0.9619	
1	0.8442	0.9155	0.8441	0.9155	56	0.9365	0.9672	0.9292	0.9633	
2	0.8445	0.9157	0.8445	0.9157	57	0.9394	0.9688	0.9319	0.9647	
3	0.8449	0.9159	0.8448	0.9159	58	0.9423	0.9703	0.9345	0.9661	
4	0.8453	0.9162	0.8452	0.9161	59	0.9452	0.9718	0.9371	0.9675	
5	0.8458	0.9164	0.8456	0.9164	60	0.9480	0.9733	0.9397	0.9689	
6	0.8462	0.9167	0.8461	0.9166	61	0.9507	0.9747	0.9422	0.9702	
7	0.8467	0.9170	0.8465	0.9169	62	0.9534	0.9761	0.9446	0.9715	
8	0.8472	0.9173	0.8470	0.9172	63	0.9560	0.9775	0.9470	0.9728	
9	0.8478	0.9176	0.8476	0.9175	64	0.9586	0.9788	0.9494	0.9740	
10	0.8483	0.9179	0.8481	0.9178	65	0.9610	0.9801	0.9516	0.9752	
11	0.8490	0.9183	0.8487	0.9182	66	0.9634	0.9814	0.9539	0.9764	
12	0.8496	0.9187	0.8493	0.9185	67	0.9658	0.9826	0.9560	0.9775	
13	0.8503	0.9191	0.8500	0.9189	68	0.9680	0.9837	0.9580	0.9786	
14	0.8510	0.9195	0.8507	0.9193	69	0.9701	0.9848	0.9600	0.9796	
15	0.8518	0.9200	0.8514	0.9197	70	0.9722	0.9859	0.9620	0.9806	
16	0.8526	0.9204	0.8522	0.9202	71	0.9742	0.9869	0.9638	0.9816	
17	0.8535	0.9209	0.8530	0.9207	72	0.9761	0.9879	0.9656	0.9825	
18	0.8544	0.9215	0.8539	0.9212	73	0.9779	0.9888	0.9673	0.9834	
19	0.8553	0.9220	0.8548	0.9217	74	0.9796	0.9897	0.9690	0.9843	
20	0.8563	0.9226	0.8558	0.9223	75	0.9812	0.9905	0.9706	0.9851	
21	0.8573	0.9232	0.8568	0.9229	76	0.9828	0.9913	0.9721	0.9859	
22	0.8584	0.9238	0.8579	0.9235	77	0.9842	0.9921	0.9736	0.9866	
23	0.8596	0.9245	0.8590	0.9241	78	0.9856	0.9928	0.9751	0.9874	
24	0.8608	0.9252	0.8602	0.9248	79	0.9869	0.9934	0.9764	0.9881	
25	0.8621	0.9259	0.8614	0.9255	80	0.9882	0.9940	0.9778	0.9888	
26	0.8635	0.9267	0.8627	0.9263	81	0.9893	0.9946	0.9790	0.9894	
27	0.8649	0.9275	0.8640	0.9271	82	0.9904	0.9952	0.9803	0.9900	
28	0.8664	0.9284	0.8655	0.9279	83	0.9914	0.9957	0.9814	0.9906	
29	0.8679	0.9293	0.8670	0.9287	84	0.9923	0.9961	0.9825	0.9912	
30	0.8696	0.9302	0.8685	0.9296	85	0.9931	0.9965	0.9836	0.9917	
31	0.8713	0.9312	0.8701	0.9306	86	0.9939	0.9969	0.9846	0.9923	
32	0.8731	0.9322	0.8718	0.9315	87	0.9946	0.9973	0.9856	0.9928	
33	0.8749	0.9333	0.8736	0.9325	88	0.9952	0.9976	0.9865	0.9932	
34	0.8769	0.9344	0.8754	0.9335	89	0.9958	0.9979	0.9874	0.9937	
35	0.8789	0.9356	0.8773	0.9346	90	0.9963	0.9981	0.9882	0.9941	

Columns Below Not To Be Used for Disability Retirement				Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3		
Member's Age		Year	Month	Early	Opt. 4	36	0.8728	0.9321	0.8710	0.9310
56	6			0.675000	0.6315	37	0.8750	0.9334	0.8730	0.9322
56	7			0.679167	0.6357	38	0.8774	0.9347	0.8752	0.9334
56	8			0.683333	0.6400	39	0.8798	0.9361	0.8774	0.9347
56	9			0.687500	0.6443	40	0.8823	0.9375	0.8797	0.9360
56	10			0.691667	0.6486	41	0.8849	0.9390	0.8821	0.9373
56	11			0.695833	0.6529	42	0.8876	0.9405	0.8845	0.9387
57	0			0.700000	0.6572	43	0.8904	0.9420	0.8870	0.9401
57	1			0.704167	0.6618	44	0.8933	0.9436	0.8895	0.9415
57	2			0.708333	0.6665	45	0.8962	0.9453	0.8922	0.9430
57	3			0.712500	0.6711	46	0.8992	0.9469	0.8948	0.9445
57	4			0.716667	0.6758	47	0.9023	0.9486	0.8975	0.9460
57	5			0.720833	0.6804	48	0.9054	0.9504	0.9003	0.9475
						49	0.9086	0.9521	0.9031	0.9491
						50	0.9119	0.9539	0.9059	0.9506
						51	0.9150	0.9556	0.9087	0.9522
						52	0.9181	0.9573	0.9116	0.9537
						53	0.9213	0.9590	0.9145	0.9553
						54	0.9244	0.9607	0.9174	0.9569
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	56	0.9276	0.9624	0.9202	0.9585
1	0.8356	0.9104	0.8355	0.9104	56	57	0.9308	0.9641	0.9231	0.9600
2	0.8359	0.9106	0.8359	0.9106	57	58	0.9339	0.9658	0.9260	0.9616
3	0.8363	0.9109	0.8362	0.9108	58	59	0.9370	0.9675	0.9288	0.9631
4	0.8367	0.9111	0.8366	0.9110	59	60	0.9401	0.9691	0.9316	0.9646
5	0.8372	0.9114	0.8370	0.9113	60	61	0.9431	0.9707	0.9344	0.9661
6	0.8376	0.9116	0.8375	0.9115	61	62	0.9461	0.9723	0.9371	0.9675
7	0.8381	0.9119	0.8379	0.9118	62	63	0.9490	0.9738	0.9398	0.9690
8	0.8386	0.9122	0.8384	0.9121	63	64	0.9519	0.9754	0.9424	0.9704
9	0.8392	0.9125	0.8389	0.9124	64	65	0.9547	0.9768	0.9450	0.9717
10	0.8397	0.9129	0.8395	0.9127	65	66	0.9574	0.9782	0.9474	0.9730
11	0.8403	0.9132	0.8401	0.9131	66	67	0.9600	0.9796	0.9499	0.9743
12	0.8410	0.9136	0.8407	0.9135	67	68	0.9625	0.9809	0.9522	0.9755
13	0.8417	0.9140	0.8414	0.9139	68	69	0.9650	0.9822	0.9545	0.9767
14	0.8424	0.9145	0.8421	0.9143	69	70	0.9674	0.9834	0.9566	0.9778
15	0.8432	0.9149	0.8428	0.9147	70	71	0.9696	0.9846	0.9588	0.9789
16	0.8440	0.9154	0.8436	0.9152	71	72	0.9718	0.9857	0.9608	0.9800
17	0.8449	0.9159	0.8444	0.9156	72	73	0.9739	0.9868	0.9628	0.9810
18	0.8458	0.9164	0.8453	0.9162	73	74	0.9758	0.9878	0.9646	0.9820
19	0.8467	0.9170	0.8462	0.9167	74	75	0.9777	0.9887	0.9665	0.9829
20	0.8477	0.9176	0.8472	0.9173	75	76	0.9795	0.9897	0.9682	0.9839
21	0.8488	0.9182	0.8482	0.9179	76	77	0.9812	0.9905	0.9699	0.9847
22	0.8499	0.9188	0.8493	0.9185	77	78	0.9828	0.9913	0.9715	0.9856
23	0.8510	0.9195	0.8504	0.9192	78	79	0.9843	0.9921	0.9731	0.9864
24	0.8523	0.9202	0.8516	0.9198	79	80	0.9858	0.9928	0.9746	0.9871
25	0.8535	0.9210	0.8528	0.9206	80	81	0.9871	0.9935	0.9760	0.9879
26	0.8549	0.9218	0.8541	0.9213	81	82	0.9884	0.9941	0.9774	0.9886
27	0.8563	0.9226	0.8555	0.9221	82	83	0.9895	0.9947	0.9787	0.9892
28	0.8579	0.9235	0.8570	0.9230	83	84	0.9906	0.9953	0.9800	0.9899
29	0.8594	0.9244	0.8585	0.9238	84	85	0.9916	0.9958	0.9812	0.9905
30	0.8611	0.9254	0.8600	0.9248	85	86	0.9925	0.9962	0.9824	0.9911
31	0.8628	0.9264	0.8617	0.9257	86	87	0.9933	0.9967	0.9835	0.9917
32	0.8647	0.9274	0.8634	0.9267	87	88	0.9941	0.9970	0.9845	0.9922
33	0.8666	0.9285	0.8652	0.9277	88	89	0.9948	0.9974	0.9855	0.9927
34	0.8686	0.9297	0.8670	0.9288	89	90	0.9954	0.9977	0.9864	0.9932
35	0.8706	0.9308	0.8690	0.9299	90	91	0.9960	0.9980	0.9873	0.9936

Columns Below Not To Be Used for Disability Retirement				Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3		
Member's Age		Year	Month	Early	Opt. 4	36	0.8641	0.9271	0.8622	0.9260
57	6			0.725000	0.6851	37	0.8663	0.9284	0.8643	0.9272
57	7			0.729167	0.6898	38	0.8687	0.9298	0.8665	0.9285
57	8			0.733333	0.6945	39	0.8712	0.9312	0.8688	0.9298
57	9			0.737500	0.6992	40	0.8738	0.9327	0.8711	0.9311
57	10			0.741667	0.7039	41	0.8765	0.9342	0.8736	0.9325
57	11			0.745833	0.7086	42	0.8793	0.9358	0.8761	0.9339
58	0			0.750000	0.7133	43	0.8821	0.9374	0.8786	0.9354
58	1			0.754167	0.7184	44	0.8851	0.9391	0.8813	0.9369
58	2			0.758333	0.7235	45	0.8881	0.9408	0.8840	0.9384
58	3			0.762500	0.7286	46	0.8913	0.9425	0.8867	0.9400
58	4			0.766667	0.7337	47	0.8945	0.9443	0.8896	0.9416
58	5			0.770833	0.7388	48	0.8977	0.9461	0.8924	0.9432
						49	0.9011	0.9480	0.8953	0.9448
						50	0.9045	0.9498	0.8983	0.9464
						51	0.9077	0.9516	0.9013	0.9481
						52	0.9111	0.9535	0.9043	0.9497
						53	0.9144	0.9553	0.9073	0.9514
						54	0.9178	0.9571	0.9104	0.9531
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	56	0.9211	0.9589	0.9135	0.9548
1	0.8266	0.9050	0.8265	0.9050	56	57	0.9245	0.9608	0.9165	0.9564
2	0.8269	0.9053	0.8268	0.9052	57	58	0.9279	0.9626	0.9196	0.9581
3	0.8273	0.9055	0.8272	0.9054	58	59	0.9312	0.9644	0.9226	0.9598
4	0.8277	0.9057	0.8276	0.9057	59	60	0.9345	0.9662	0.9257	0.9614
5	0.8281	0.9060	0.8280	0.9059	60	61	0.9378	0.9679	0.9286	0.9630
6	0.8286	0.9062	0.8284	0.9062	61	62	0.9410	0.9696	0.9316	0.9646
7	0.8291	0.9065	0.8289	0.9064	62	63	0.9442	0.9713	0.9345	0.9661
8	0.8296	0.9068	0.8294	0.9067	63	64	0.9473	0.9729	0.9373	0.9677
9	0.8301	0.9072	0.8299	0.9070	64	65	0.9504	0.9745	0.9401	0.9691
10	0.8307	0.9075	0.8305	0.9074	65	66	0.9533	0.9761	0.9428	0.9706
11	0.8313	0.9079	0.8310	0.9077	66	67	0.9562	0.9776	0.9455	0.9720
12	0.8320	0.9083	0.8317	0.9081	67	68	0.9590	0.9791	0.9480	0.9733
13	0.8326	0.9087	0.8323	0.9085	68	69	0.9617	0.9805	0.9505	0.9746
14	0.8334	0.9091	0.8330	0.9089	69	70	0.9643	0.9818	0.9529	0.9759
15	0.8342	0.9096	0.8338	0.9093	70	71	0.9667	0.9831	0.9552	0.9771
16	0.8350	0.9101	0.8345	0.9098	71	72	0.9691	0.9843	0.9574	0.9783
17	0.8358	0.9106	0.8354	0.9103	72	73	0.9714	0.9855	0.9596	0.9794
18	0.8367	0.9111	0.8362	0.9108	73	74	0.9736	0.9866	0.9617	0.9805
19	0.8377	0.9117	0.8371	0.9114	74	75	0.9757	0.9877	0.9637	0.9815
20	0.8387	0.9122	0.8381	0.9119	75	76	0.9776	0.9887	0.9656	0.9825
21	0.8397	0.9129	0.8391	0.9125	76	77	0.9795	0.9896	0.9674	0.9834
22	0.8408	0.9135	0.8402	0.9132	77	78	0.9813	0.9905	0.9692	0.9844
23	0.8420	0.9142	0.8414	0.9139	78	79	0.9829	0.9914	0.9709	0.9852
24	0.8432	0.9150	0.8426	0.9146	79	80	0.9845	0.9922	0.9725	0.9861
25	0.8445	0.9157	0.8438	0.9153	80	81	0.9859	0.9929	0.9741	0.9869
26	0.8459	0.9165	0.8452	0.9161	81	82	0.9873	0.9936	0.9756	0.9877
27	0.8474	0.9174	0.8465	0.9169	82	83	0.9886	0.9943	0.9770	0.9884
28	0.8489	0.9183	0.8480	0.9177	83	84	0.9898	0.9949	0.9784	0.9891
29	0.8505	0.9192	0.8495	0.9186	84	85	0.9908	0.9954	0.9797	0.9898
30	0.8522	0.9202	0.8511	0.9196	85	86	0.9918	0.9959	0.9810	0.9904
31	0.8539	0.9212	0.8528	0.9205	86	87	0.9928	0.9964	0.9822	0.9910
32	0.8558	0.9223	0.8545	0.9216	87	88	0.9936	0.9968	0.9833	0.9916
33	0.8577	0.9234	0.8563	0.9226	88	89	0.9943	0.9972	0.9844	0.9921
34	0.8597	0.9246	0.8582	0.9237	89	90	0.9950	0.9975	0.9854	0.9926
35	0.8618	0.9258	0.8602	0.9248	90	91	0.9956	0.9978	0.9864	0.9931

Columns Below Not To Be Used for Disability Retirement				Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3		
Member's Age		Year	Month	Early	Opt. 4	36	0.8548	0.9217	0.8530	0.9207
		58	6	0.775000	0.7440	37	0.8572	0.9231	0.8551	0.9219
		58	7	0.779167	0.7491	38	0.8596	0.9245	0.8574	0.9232
		58	8	0.783333	0.7543	39	0.8621	0.9260	0.8597	0.9245
		58	9	0.787500	0.7594	40	0.8648	0.9275	0.8621	0.9259
		58	10	0.791667	0.7646	41	0.8675	0.9291	0.8646	0.9274
		58	11	0.795833	0.7698	42	0.8704	0.9307	0.8671	0.9288
		59	0	0.800000	0.7750	43	0.8733	0.9324	0.8698	0.9304
		59	1	0.804167	0.7805	44	0.8764	0.9341	0.8725	0.9319
		59	2	0.808333	0.7861	45	0.8795	0.9359	0.8753	0.9335
		59	3	0.812500	0.7918	46	0.8828	0.9377	0.8781	0.9351
		59	4	0.816667	0.7974	47	0.8861	0.9396	0.8810	0.9368
		59	5	0.820833	0.8030	48	0.8895	0.9415	0.8840	0.9384
						49	0.8930	0.9435	0.8870	0.9401
						50	0.8965	0.9454	0.8901	0.9419
						51	0.8999	0.9473	0.8932	0.9436
						52	0.9034	0.9493	0.8964	0.9454
						53	0.9069	0.9512	0.8996	0.9471
						54	0.9105	0.9532	0.9028	0.9489
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.9141	0.9551	0.9061	0.9507	
1	0.8171	0.8993	0.8170	0.8993	56	0.9177	0.9571	0.9093	0.9525	
2	0.8174	0.8995	0.8173	0.8995	57	0.9213	0.9590	0.9126	0.9543	
3	0.8178	0.8998	0.8177	0.8997	58	0.9248	0.9610	0.9159	0.9561	
4	0.8182	0.9000	0.8181	0.8999	59	0.9284	0.9629	0.9191	0.9579	
5	0.8186	0.9003	0.8185	0.9002	60	0.9319	0.9648	0.9223	0.9596	
6	0.8191	0.9005	0.8189	0.9005	61	0.9354	0.9666	0.9255	0.9613	
7	0.8196	0.9008	0.8194	0.9007	62	0.9389	0.9685	0.9286	0.9630	
8	0.8201	0.9011	0.8199	0.9010	63	0.9422	0.9703	0.9317	0.9647	
9	0.8206	0.9015	0.8204	0.9013	64	0.9456	0.9720	0.9347	0.9663	
10	0.8212	0.9018	0.8210	0.9017	65	0.9488	0.9737	0.9377	0.9678	
11	0.8218	0.9022	0.8215	0.9020	66	0.9519	0.9754	0.9406	0.9694	
12	0.8224	0.9026	0.8222	0.9024	67	0.9550	0.9770	0.9434	0.9709	
13	0.8231	0.9030	0.8228	0.9028	68	0.9579	0.9785	0.9461	0.9723	
14	0.8239	0.9034	0.8235	0.9032	69	0.9608	0.9800	0.9487	0.9737	
15	0.8246	0.9039	0.8242	0.9037	70	0.9635	0.9814	0.9513	0.9750	
16	0.8254	0.9044	0.8250	0.9041	71	0.9661	0.9828	0.9537	0.9763	
17	0.8263	0.9049	0.8258	0.9046	72	0.9687	0.9841	0.9561	0.9776	
18	0.8272	0.9054	0.8267	0.9051	73	0.9711	0.9853	0.9584	0.9787	
19	0.8281	0.9060	0.8276	0.9057	74	0.9733	0.9865	0.9606	0.9799	
20	0.8291	0.9066	0.8286	0.9063	75	0.9755	0.9876	0.9627	0.9810	
21	0.8302	0.9072	0.8296	0.9069	76	0.9776	0.9887	0.9647	0.9820	
22	0.8313	0.9079	0.8307	0.9075	77	0.9795	0.9896	0.9666	0.9830	
23	0.8325	0.9086	0.8319	0.9082	78	0.9813	0.9906	0.9685	0.9840	
24	0.8337	0.9093	0.8331	0.9089	79	0.9830	0.9914	0.9703	0.9849	
25	0.8350	0.9101	0.8343	0.9097	80	0.9846	0.9923	0.9720	0.9858	
26	0.8364	0.9109	0.8357	0.9105	81	0.9861	0.9930	0.9736	0.9866	
27	0.8379	0.9118	0.8371	0.9113	82	0.9875	0.9937	0.9752	0.9874	
28	0.8394	0.9127	0.8385	0.9122	83	0.9888	0.9944	0.9767	0.9882	
29	0.8411	0.9137	0.8401	0.9131	84	0.9900	0.9950	0.9781	0.9889	
30	0.8428	0.9147	0.8417	0.9140	85	0.9911	0.9955	0.9795	0.9896	
31	0.8445	0.9157	0.8434	0.9150	86	0.9921	0.9960	0.9808	0.9903	
32	0.8464	0.9168	0.8451	0.9161	87	0.9930	0.9965	0.9820	0.9909	
33	0.8484	0.9180	0.8470	0.9172	88	0.9938	0.9969	0.9832	0.9915	
34	0.8504	0.9192	0.8489	0.9183	89	0.9946	0.9973	0.9843	0.9921	
35	0.8526	0.9204	0.8509	0.9194	90	0.9952	0.9976	0.9853	0.9926	

Columns Below Not To Be Used for Disability Retirement				Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3		
Member's Age		Year	Month	Early	Opt. 4	36	0.8450	0.9160	0.8432	0.9149
59	6			0.825000	0.8087	37	0.8474	0.9174	0.8454	0.9162
59	7			0.829167	0.8143	38	0.8499	0.9189	0.8477	0.9176
59	8			0.833333	0.8200	39	0.8525	0.9204	0.8500	0.9189
59	9			0.837500	0.8257	40	0.8552	0.9219	0.8525	0.9204
59	10			0.841667	0.8314	41	0.8580	0.9236	0.8550	0.9218
59	11			0.845833	0.8371	42	0.8609	0.9253	0.8576	0.9234
60	0			0.850000	0.8428	43	0.8640	0.9270	0.8603	0.9249
60	1			0.852500	0.8489	44	0.8671	0.9288	0.8631	0.9265
60	2			0.855000	0.8551	45	0.8703	0.9307	0.8660	0.9282
60	3			0.857500	0.8613	46	0.8737	0.9326	0.8689	0.9299
60	4			0.860000	0.8675	47	0.8771	0.9345	0.8719	0.9316
60	5			0.862500	0.8737	48	0.8807	0.9365	0.8750	0.9333
						49	0.8843	0.9386	0.8782	0.9351
						50	0.8880	0.9407	0.8814	0.9369
						51	0.8915	0.9427	0.8846	0.9388
						52	0.8952	0.9447	0.8879	0.9406
						53	0.8989	0.9468	0.8913	0.9425
						54	0.9026	0.9488	0.8947	0.9444
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.9064	0.9509	0.8981	0.9463	
1	0.8071	0.8933	0.8070	0.8932	56	0.9102	0.9530	0.9016	0.9482	
2	0.8075	0.8935	0.8074	0.8934	57	0.9140	0.9551	0.9050	0.9501	
3	0.8078	0.8937	0.8077	0.8936	58	0.9179	0.9572	0.9085	0.9521	
4	0.8082	0.8939	0.8081	0.8939	59	0.9217	0.9592	0.9120	0.9540	
5	0.8087	0.8942	0.8085	0.8941	60	0.9255	0.9613	0.9154	0.9558	
6	0.8091	0.8945	0.8090	0.8944	61	0.9292	0.9633	0.9188	0.9577	
7	0.8096	0.8948	0.8094	0.8947	62	0.9330	0.9653	0.9222	0.9595	
8	0.8101	0.8951	0.8099	0.8950	63	0.9366	0.9673	0.9255	0.9613	
9	0.8106	0.8954	0.8104	0.8953	64	0.9402	0.9692	0.9288	0.9631	
10	0.8112	0.8958	0.8110	0.8956	65	0.9437	0.9711	0.9320	0.9648	
11	0.8118	0.8961	0.8115	0.8960	66	0.9472	0.9729	0.9352	0.9665	
12	0.8125	0.8965	0.8122	0.8963	67	0.9505	0.9746	0.9382	0.9681	
13	0.8131	0.8969	0.8128	0.8967	68	0.9538	0.9763	0.9412	0.9697	
14	0.8139	0.8974	0.8135	0.8972	69	0.9569	0.9780	0.9441	0.9712	
15	0.8146	0.8979	0.8142	0.8976	70	0.9599	0.9795	0.9469	0.9727	
16	0.8154	0.8983	0.8150	0.8981	71	0.9628	0.9810	0.9496	0.9741	
17	0.8163	0.8989	0.8158	0.8986	72	0.9656	0.9825	0.9522	0.9755	
18	0.8172	0.8994	0.8167	0.8991	73	0.9682	0.9838	0.9547	0.9768	
19	0.8181	0.9000	0.8176	0.8997	74	0.9707	0.9851	0.9571	0.9781	
20	0.8191	0.9006	0.8186	0.9002	75	0.9731	0.9864	0.9594	0.9793	
21	0.8202	0.9012	0.8196	0.9009	76	0.9754	0.9875	0.9617	0.9805	
22	0.8213	0.9019	0.8207	0.9015	77	0.9775	0.9886	0.9638	0.9816	
23	0.8225	0.9026	0.8219	0.9022	78	0.9795	0.9897	0.9658	0.9826	
24	0.8237	0.9034	0.8231	0.9030	79	0.9814	0.9906	0.9678	0.9836	
25	0.8251	0.9041	0.8243	0.9037	80	0.9832	0.9915	0.9697	0.9846	
26	0.8264	0.9050	0.8257	0.9045	81	0.9848	0.9924	0.9714	0.9855	
27	0.8279	0.9059	0.8271	0.9054	82	0.9863	0.9931	0.9731	0.9864	
28	0.8295	0.9068	0.8286	0.9063	83	0.9878	0.9938	0.9748	0.9872	
29	0.8311	0.9078	0.8301	0.9072	84	0.9891	0.9945	0.9763	0.9880	
30	0.8328	0.9088	0.8318	0.9082	85	0.9903	0.9951	0.9778	0.9888	
31	0.8346	0.9099	0.8335	0.9092	86	0.9914	0.9957	0.9792	0.9895	
32	0.8365	0.9110	0.8353	0.9102	87	0.9924	0.9962	0.9806	0.9902	
33	0.8385	0.9122	0.8371	0.9113	88	0.9932	0.9966	0.9818	0.9908	
34	0.8406	0.9134	0.8391	0.9125	89	0.9941	0.9970	0.9830	0.9914	
35	0.8428	0.9147	0.8411	0.9137	90	0.9948	0.9974	0.9841	0.9920	

Columns Below Not To Be Used for Disability Retirement				Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3		
Member's Age		Year	Month	Early	Opt. 4	36	0.8347	0.9099	0.8329	0.9088
		60	6	0.865000	0.8799	37	0.8371	0.9113	0.8351	0.9101
		60	7	0.867500	0.8861	38	0.8396	0.9128	0.8374	0.9115
		60	8	0.870000	0.8924	39	0.8423	0.9144	0.8398	0.9129
		60	9	0.872500	0.8986	40	0.8450	0.9160	0.8423	0.9144
		60	10	0.875000	0.9049	41	0.8479	0.9177	0.8449	0.9159
		60	11	0.877500	0.9112	42	0.8509	0.9194	0.8476	0.9175
		61	0	0.880000	0.9175	43	0.8540	0.9212	0.8503	0.9191
		61	1	0.882500	0.9243	44	0.8572	0.9231	0.8532	0.9208
		61	2	0.885000	0.9311	45	0.8605	0.9250	0.8561	0.9225
		61	3	0.887500	0.9379	46	0.8640	0.9270	0.8591	0.9242
		61	4	0.890000	0.9447	47	0.8675	0.9291	0.8622	0.9260
		61	5	0.892500	0.9516	48	0.8712	0.9312	0.8654	0.9279
						49	0.8749	0.9333	0.8687	0.9297
						50	0.8788	0.9355	0.8720	0.9316
						51	0.8825	0.9376	0.8754	0.9335
						52	0.8863	0.9397	0.8788	0.9355
						53	0.8902	0.9419	0.8823	0.9375
						54	0.8941	0.9441	0.8859	0.9395
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.8981	0.9463	0.8895	0.9415	
1	0.7966	0.8868	0.7966	0.8868	56	0.9021	0.9485	0.8931	0.9435	
2	0.7970	0.8870	0.7969	0.8870	57	0.9062	0.9508	0.8968	0.9456	
3	0.7974	0.8873	0.7973	0.8872	58	0.9102	0.9530	0.9005	0.9476	
4	0.7978	0.8875	0.7977	0.8874	59	0.9143	0.9552	0.9042	0.9497	
5	0.7982	0.8878	0.7981	0.8877	60	0.9184	0.9574	0.9079	0.9517	
6	0.7986	0.8880	0.7985	0.8880	61	0.9224	0.9596	0.9115	0.9537	
7	0.7991	0.8883	0.7989	0.8882	62	0.9264	0.9618	0.9152	0.9557	
8	0.7996	0.8886	0.7994	0.8885	63	0.9304	0.9639	0.9187	0.9577	
9	0.8001	0.8890	0.7999	0.8888	64	0.9343	0.9660	0.9223	0.9596	
10	0.8007	0.8893	0.8005	0.8892	65	0.9381	0.9681	0.9258	0.9615	
11	0.8013	0.8897	0.8011	0.8895	66	0.9419	0.9701	0.9292	0.9633	
12	0.8020	0.8901	0.8017	0.8899	67	0.9455	0.9720	0.9325	0.9651	
13	0.8026	0.8905	0.8023	0.8903	68	0.9491	0.9739	0.9358	0.9668	
14	0.8034	0.8910	0.8030	0.8907	69	0.9525	0.9757	0.9389	0.9685	
15	0.8041	0.8914	0.8037	0.8912	70	0.9558	0.9774	0.9420	0.9701	
16	0.8049	0.8919	0.8045	0.8917	71	0.9590	0.9791	0.9450	0.9717	
17	0.8058	0.8924	0.8053	0.8922	72	0.9621	0.9807	0.9478	0.9732	
18	0.8067	0.8930	0.8062	0.8927	73	0.9650	0.9822	0.9506	0.9747	
19	0.8076	0.8936	0.8071	0.8932	74	0.9678	0.9836	0.9533	0.9761	
20	0.8086	0.8942	0.8081	0.8938	75	0.9704	0.9850	0.9558	0.9774	
21	0.8097	0.8948	0.8091	0.8945	76	0.9729	0.9863	0.9583	0.9787	
22	0.8108	0.8955	0.8102	0.8951	77	0.9753	0.9875	0.9606	0.9799	
23	0.8120	0.8962	0.8113	0.8958	78	0.9775	0.9886	0.9628	0.9811	
24	0.8132	0.8970	0.8125	0.8966	79	0.9796	0.9897	0.9650	0.9822	
25	0.8145	0.8978	0.8138	0.8974	80	0.9815	0.9907	0.9670	0.9832	
26	0.8159	0.8986	0.8152	0.8982	81	0.9833	0.9916	0.9690	0.9843	
27	0.8174	0.8995	0.8166	0.8990	82	0.9850	0.9925	0.9709	0.9852	
28	0.8190	0.9005	0.8181	0.8999	83	0.9866	0.9932	0.9727	0.9861	
29	0.8206	0.9015	0.8197	0.9009	84	0.9880	0.9940	0.9744	0.9870	
30	0.8223	0.9025	0.8213	0.9019	85	0.9893	0.9946	0.9760	0.9878	
31	0.8242	0.9036	0.8230	0.9029	86	0.9905	0.9952	0.9775	0.9886	
32	0.8261	0.9047	0.8248	0.9040	87	0.9916	0.9958	0.9789	0.9894	
33	0.8281	0.9060	0.8267	0.9051	88	0.9926	0.9963	0.9803	0.9901	
34	0.8302	0.9072	0.8287	0.9063	89	0.9935	0.9967	0.9816	0.9907	
35	0.8324	0.9085	0.8307	0.9075	90	0.9943	0.9971	0.9828	0.9913	

Columns Below Not To Be Used for Disability Retirement				Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3		
Member's Age		Year	Month	Early	Opt. 4	36	0.8238	0.9034	0.8220	0.9023
61	6			0.895000	0.9585	37	0.8262	0.9049	0.8242	0.9036
61	7			0.897500	0.9653	38	0.8288	0.9064	0.8266	0.9051
61	8			0.900000	0.9722	39	0.8315	0.9080	0.8290	0.9065
61	9			0.902500	0.9792	40	0.8343	0.9097	0.8315	0.9080
61	10			0.905000	0.9861	41	0.8372	0.9114	0.8342	0.9096
61	11			0.907500	0.9930	42	0.8403	0.9132	0.8369	0.9112
62	0			0.910000		43	0.8434	0.9151	0.8397	0.9129
62	1			0.912500		44	0.8467	0.9170	0.8426	0.9146
62	2			0.915000		45	0.8501	0.9190	0.8457	0.9164
62	3			0.917500		46	0.8537	0.9211	0.8487	0.9182
62	4			0.920000		47	0.8573	0.9232	0.8519	0.9200
62	5			0.922500		48	0.8611	0.9254	0.8552	0.9219
						49	0.8650	0.9276	0.8585	0.9239
						50	0.8690	0.9299	0.8620	0.9259
						51	0.8728	0.9321	0.8655	0.9279
						52	0.8768	0.9343	0.8690	0.9299
						53	0.8808	0.9366	0.8727	0.9320
						54	0.8849	0.9390	0.8764	0.9341
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.8891	0.9413	0.8802	0.9363	
1	0.7857	0.8800	0.7856	0.8799	56	0.8933	0.9437	0.8840	0.9384	
2	0.7860	0.8802	0.7860	0.8801	57	0.8976	0.9460	0.8879	0.9406	
3	0.7864	0.8804	0.7863	0.8804	58	0.9019	0.9484	0.8918	0.9428	
4	0.7868	0.8807	0.7867	0.8806	59	0.9063	0.9508	0.8957	0.9450	
5	0.7872	0.8809	0.7871	0.8809	60	0.9106	0.9532	0.8996	0.9472	
6	0.7876	0.8812	0.7875	0.8811	61	0.9149	0.9556	0.9035	0.9493	
7	0.7881	0.8815	0.7880	0.8814	62	0.9192	0.9579	0.9074	0.9515	
8	0.7886	0.8818	0.7884	0.8817	63	0.9235	0.9602	0.9113	0.9536	
9	0.7891	0.8821	0.7889	0.8820	64	0.9277	0.9625	0.9151	0.9557	
10	0.7897	0.8825	0.7895	0.8824	65	0.9319	0.9647	0.9189	0.9577	
11	0.7903	0.8829	0.7900	0.8827	66	0.9360	0.9669	0.9226	0.9597	
12	0.7909	0.8833	0.7907	0.8831	67	0.9400	0.9691	0.9262	0.9617	
13	0.7916	0.8837	0.7913	0.8835	68	0.9439	0.9711	0.9298	0.9636	
14	0.7924	0.8841	0.7920	0.8839	69	0.9476	0.9731	0.9332	0.9655	
15	0.7931	0.8846	0.7927	0.8844	70	0.9513	0.9750	0.9366	0.9673	
16	0.7939	0.8851	0.7935	0.8848	71	0.9548	0.9769	0.9398	0.9690	
17	0.7947	0.8856	0.7943	0.8853	72	0.9581	0.9786	0.9430	0.9707	
18	0.7956	0.8862	0.7951	0.8859	73	0.9614	0.9803	0.9460	0.9723	
19	0.7966	0.8868	0.7961	0.8864	74	0.9644	0.9819	0.9490	0.9738	
20	0.7976	0.8874	0.7970	0.8870	75	0.9674	0.9834	0.9518	0.9753	
21	0.7986	0.8880	0.7980	0.8877	76	0.9701	0.9848	0.9545	0.9767	
22	0.7997	0.8887	0.7991	0.8884	77	0.9727	0.9862	0.9571	0.9781	
23	0.8009	0.8895	0.8003	0.8891	78	0.9752	0.9874	0.9595	0.9793	
24	0.8022	0.8902	0.8015	0.8898	79	0.9775	0.9886	0.9619	0.9806	
25	0.8035	0.8910	0.8028	0.8906	80	0.9797	0.9897	0.9642	0.9817	
26	0.8049	0.8919	0.8041	0.8914	81	0.9817	0.9907	0.9663	0.9829	
27	0.8064	0.8928	0.8056	0.8923	82	0.9835	0.9917	0.9684	0.9839	
28	0.8079	0.8938	0.8071	0.8932	83	0.9852	0.9926	0.9703	0.9849	
29	0.8096	0.8948	0.8086	0.8942	84	0.9868	0.9934	0.9722	0.9859	
30	0.8113	0.8958	0.8103	0.8952	85	0.9883	0.9941	0.9739	0.9868	
31	0.8131	0.8969	0.8120	0.8963	86	0.9896	0.9948	0.9756	0.9876	
32	0.8151	0.8981	0.8138	0.8974	87	0.9908	0.9954	0.9772	0.9885	
33	0.8171	0.8993	0.8157	0.8985	88	0.9919	0.9959	0.9787	0.9892	
34	0.8192	0.9006	0.8177	0.8997	89	0.9928	0.9964	0.9801	0.9899	
35	0.8214	0.9020	0.8198	0.9010	90	0.9937	0.9968	0.9814	0.9906	

Columns Below Not To Be Used for Disability Retirement				Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3		
Member's Age		Year	Month	Early	Opt. 4	36	0.8123	0.8964	0.8105	0.8953
62	6			0.925000		37	0.8148	0.8979	0.8128	0.8967
62	7			0.927500		38	0.8174	0.8995	0.8151	0.8982
62	8			0.930000		39	0.8201	0.9011	0.8176	0.8997
62	9			0.932500		40	0.8229	0.9029	0.8202	0.9012
62	10			0.935000		41	0.8259	0.9046	0.8229	0.9028
62	11			0.937500		42	0.8290	0.9065	0.8256	0.9045
63	0			0.940000		43	0.8322	0.9084	0.8285	0.9062
63	1			0.942500		44	0.8356	0.9104	0.8315	0.9080
63	2			0.945000		45	0.8391	0.9125	0.8346	0.9098
63	3			0.947500		46	0.8427	0.9146	0.8377	0.9117
63	4			0.950000		47	0.8465	0.9168	0.8410	0.9136
63	5			0.952500		48	0.8503	0.9191	0.8443	0.9156
						49	0.8543	0.9214	0.8478	0.9176
						50	0.8584	0.9238	0.8513	0.9197
						51	0.8624	0.9261	0.8549	0.9218
						52	0.8665	0.9285	0.8586	0.9239
						53	0.8707	0.9309	0.8624	0.9261
						54	0.8750	0.9333	0.8662	0.9283
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.8794	0.9358	0.8702	0.9306	
1	0.7742	0.8727	0.7741	0.8727	56	0.8838	0.9383	0.8742	0.9329	
2	0.7745	0.8729	0.7745	0.8729	57	0.8883	0.9409	0.8783	0.9352	
3	0.7749	0.8732	0.7748	0.8731	58	0.8929	0.9434	0.8824	0.9375	
4	0.7753	0.8734	0.7752	0.8734	59	0.8975	0.9460	0.8865	0.9398	
5	0.7757	0.8737	0.7756	0.8736	60	0.9021	0.9485	0.8907	0.9422	
6	0.7761	0.8740	0.7760	0.8739	61	0.9067	0.9511	0.8948	0.9445	
7	0.7766	0.8743	0.7764	0.8742	62	0.9113	0.9536	0.8990	0.9468	
8	0.7771	0.8746	0.7769	0.8745	63	0.9159	0.9561	0.9031	0.9491	
9	0.7776	0.8749	0.7774	0.8748	64	0.9205	0.9586	0.9073	0.9514	
10	0.7782	0.8753	0.7779	0.8751	65	0.9250	0.9610	0.9113	0.9536	
11	0.7788	0.8756	0.7785	0.8755	66	0.9294	0.9634	0.9153	0.9558	
12	0.7794	0.8760	0.7791	0.8758	67	0.9338	0.9657	0.9193	0.9579	
13	0.7801	0.8765	0.7797	0.8762	68	0.9380	0.9680	0.9231	0.9600	
14	0.7808	0.8769	0.7804	0.8767	69	0.9421	0.9702	0.9269	0.9621	
15	0.7816	0.8774	0.7811	0.8771	70	0.9461	0.9723	0.9306	0.9640	
16	0.7823	0.8779	0.7819	0.8776	71	0.9500	0.9744	0.9341	0.9660	
17	0.7832	0.8784	0.7827	0.8781	72	0.9537	0.9763	0.9376	0.9678	
18	0.7841	0.8790	0.7836	0.8786	73	0.9573	0.9782	0.9409	0.9696	
19	0.7850	0.8795	0.7845	0.8792	74	0.9607	0.9799	0.9442	0.9713	
20	0.7860	0.8802	0.7854	0.8798	75	0.9639	0.9816	0.9473	0.9729	
21	0.7870	0.8808	0.7865	0.8805	76	0.9670	0.9832	0.9502	0.9745	
22	0.7881	0.8815	0.7875	0.8811	77	0.9699	0.9847	0.9531	0.9760	
23	0.7893	0.8823	0.7887	0.8819	78	0.9726	0.9861	0.9558	0.9774	
24	0.7906	0.8830	0.7899	0.8826	79	0.9751	0.9874	0.9584	0.9788	
25	0.7919	0.8839	0.7912	0.8834	80	0.9775	0.9886	0.9609	0.9801	
26	0.7933	0.8847	0.7925	0.8843	81	0.9798	0.9898	0.9633	0.9813	
27	0.7948	0.8856	0.7940	0.8852	82	0.9818	0.9908	0.9656	0.9825	
28	0.7963	0.8866	0.7955	0.8861	83	0.9837	0.9918	0.9677	0.9836	
29	0.7980	0.8876	0.7971	0.8871	84	0.9855	0.9927	0.9697	0.9846	
30	0.7997	0.8887	0.7987	0.8881	85	0.9871	0.9935	0.9717	0.9856	
31	0.8016	0.8899	0.8005	0.8892	86	0.9885	0.9942	0.9735	0.9866	
32	0.8035	0.8910	0.8023	0.8903	87	0.9899	0.9949	0.9752	0.9875	
33	0.8055	0.8923	0.8042	0.8915	88	0.9911	0.9955	0.9769	0.9883	
34	0.8077	0.8936	0.8062	0.8927	89	0.9921	0.9961	0.9784	0.9891	
35	0.8099	0.8950	0.8083	0.8940	90	0.9931	0.9965	0.9798	0.9898	

Columns Below Not To Be Used for Disability Retirement				Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3		
Member's Age		Year	Month	Early	Opt. 4	36	0.8002	0.8890	0.7984	0.8879
63	6			0.955000		37	0.8027	0.8905	0.8007	0.8893
63	7			0.957500		38	0.8053	0.8922	0.8031	0.8908
63	8			0.960000		39	0.8081	0.8938	0.8056	0.8923
63	9			0.962500		40	0.8109	0.8956	0.8082	0.8939
63	10			0.965000		41	0.8139	0.8974	0.8109	0.8956
63	11			0.967500		42	0.8171	0.8993	0.8137	0.8973
64	0			0.970000		43	0.8204	0.9013	0.8167	0.8991
64	1			0.972500		44	0.8238	0.9034	0.8197	0.9009
64	2			0.975000		45	0.8274	0.9055	0.8228	0.9028
64	3			0.977500		46	0.8311	0.9077	0.8260	0.9047
64	4			0.980000		47	0.8349	0.9100	0.8294	0.9067
64	5			0.982500		48	0.8389	0.9124	0.8328	0.9088
						49	0.8430	0.9148	0.8363	0.9109
						50	0.8472	0.9173	0.8399	0.9130
						51	0.8513	0.9197	0.8436	0.9152
						52	0.8556	0.9222	0.8474	0.9174
						53	0.8599	0.9247	0.8513	0.9197
						54	0.8644	0.9273	0.8554	0.9220
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.8689	0.9299	0.8595	0.9244	
1	0.7621	0.8650	0.7621	0.8650	56	0.8736	0.9325	0.8636	0.9268	
2	0.7625	0.8652	0.7624	0.8652	57	0.8783	0.9352	0.8679	0.9293	
3	0.7628	0.8655	0.7628	0.8654	58	0.8831	0.9379	0.8722	0.9317	
4	0.7632	0.8657	0.7631	0.8656	59	0.8879	0.9406	0.8766	0.9342	
5	0.7636	0.8660	0.7635	0.8659	60	0.8928	0.9434	0.8810	0.9367	
6	0.7641	0.8663	0.7639	0.8662	61	0.8977	0.9461	0.8854	0.9392	
7	0.7645	0.8666	0.7644	0.8665	62	0.9027	0.9488	0.8898	0.9417	
8	0.7650	0.8669	0.7648	0.8668	63	0.9076	0.9516	0.8942	0.9442	
9	0.7655	0.8672	0.7653	0.8671	64	0.9125	0.9542	0.8986	0.9466	
10	0.7661	0.8676	0.7659	0.8674	65	0.9173	0.9569	0.9030	0.9490	
11	0.7667	0.8679	0.7664	0.8678	66	0.9221	0.9595	0.9073	0.9514	
12	0.7673	0.8683	0.7670	0.8681	67	0.9269	0.9620	0.9116	0.9538	
13	0.7680	0.8688	0.7676	0.8686	68	0.9315	0.9645	0.9158	0.9560	
14	0.7687	0.8692	0.7683	0.8690	69	0.9360	0.9669	0.9199	0.9583	
15	0.7695	0.8697	0.7690	0.8694	70	0.9404	0.9693	0.9239	0.9604	
16	0.7702	0.8702	0.7698	0.8699	71	0.9446	0.9715	0.9278	0.9625	
17	0.7711	0.8707	0.7706	0.8704	72	0.9487	0.9737	0.9316	0.9646	
18	0.7719	0.8713	0.7714	0.8710	73	0.9526	0.9757	0.9353	0.9665	
19	0.7729	0.8719	0.7723	0.8715	74	0.9564	0.9777	0.9388	0.9684	
20	0.7738	0.8725	0.7733	0.8721	75	0.9600	0.9796	0.9422	0.9703	
21	0.7749	0.8732	0.7743	0.8728	76	0.9634	0.9814	0.9455	0.9720	
22	0.7760	0.8739	0.7754	0.8735	77	0.9666	0.9830	0.9487	0.9737	
23	0.7771	0.8746	0.7765	0.8742	78	0.9696	0.9846	0.9517	0.9752	
24	0.7784	0.8754	0.7777	0.8750	79	0.9725	0.9860	0.9546	0.9768	
25	0.7797	0.8762	0.7790	0.8758	80	0.9751	0.9874	0.9573	0.9782	
26	0.7811	0.8771	0.7804	0.8766	81	0.9776	0.9887	0.9599	0.9796	
27	0.7826	0.8780	0.7818	0.8775	82	0.9799	0.9898	0.9624	0.9809	
28	0.7841	0.8790	0.7833	0.8785	83	0.9820	0.9909	0.9648	0.9821	
29	0.7858	0.8801	0.7849	0.8795	84	0.9840	0.9919	0.9670	0.9832	
30	0.7875	0.8811	0.7865	0.8805	85	0.9857	0.9928	0.9692	0.9843	
31	0.7894	0.8823	0.7883	0.8816	86	0.9874	0.9936	0.9712	0.9854	
32	0.7913	0.8835	0.7901	0.8828	87	0.9888	0.9944	0.9731	0.9863	
33	0.7934	0.8848	0.7921	0.8840	88	0.9901	0.9950	0.9749	0.9873	
34	0.7955	0.8861	0.7941	0.8852	89	0.9913	0.9956	0.9765	0.9881	
35	0.7978	0.8875	0.7962	0.8865	90	0.9924	0.9962	0.9781	0.9889	

Columns Below Not To Be Used for Disability Retirement				Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3		
Member's Age		Year	Month	Early	Opt. 4	36	0.7874	0.8811	0.7857	0.8800
64	6			0.985000		37	0.7899	0.8827	0.7880	0.8814
64	7			0.987500		38	0.7926	0.8843	0.7904	0.8829
64	8			0.990000		39	0.7954	0.8860	0.7929	0.8845
64	9			0.992500		40	0.7983	0.8878	0.7956	0.8862
64	10			0.995000		41	0.8013	0.8897	0.7983	0.8879
64	11			0.997500		42	0.8045	0.8917	0.8012	0.8896
65	0					43	0.8079	0.8937	0.8041	0.8914
65	1					44	0.8113	0.8958	0.8072	0.8933
65	2					45	0.8150	0.8980	0.8104	0.8952
65	3					46	0.8187	0.9003	0.8136	0.8972
65	4					47	0.8226	0.9027	0.8170	0.8993
65	5					48	0.8267	0.9051	0.8205	0.9014
						49	0.8309	0.9077	0.8241	0.9036
						50	0.8353	0.9102	0.8278	0.9058
						51	0.8395	0.9127	0.8316	0.9081
						52	0.8439	0.9153	0.8355	0.9104
						53	0.8483	0.9180	0.8396	0.9128
						54	0.8530	0.9206	0.8437	0.9152
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.8577	0.9234	0.8480	0.9177	
1	0.7495	0.8568	0.7495	0.8568	56	0.8625	0.9262	0.8523	0.9203	
2	0.7498	0.8570	0.7498	0.8570	57	0.8675	0.9290	0.8567	0.9228	
3	0.7502	0.8573	0.7501	0.8572	58	0.8725	0.9319	0.8612	0.9254	
4	0.7506	0.8575	0.7505	0.8575	59	0.8776	0.9348	0.8658	0.9281	
5	0.7510	0.8578	0.7509	0.8577	60	0.8827	0.9377	0.8704	0.9307	
6	0.7514	0.8581	0.7513	0.8580	61	0.8879	0.9406	0.8751	0.9334	
7	0.7519	0.8584	0.7517	0.8583	62	0.8932	0.9436	0.8798	0.9361	
8	0.7524	0.8587	0.7522	0.8586	63	0.8984	0.9465	0.8845	0.9387	
9	0.7529	0.8590	0.7527	0.8589	64	0.9037	0.9494	0.8892	0.9413	
10	0.7534	0.8594	0.7532	0.8592	65	0.9089	0.9523	0.8939	0.9440	
11	0.7540	0.8598	0.7538	0.8596	66	0.9141	0.9551	0.8985	0.9466	
12	0.7546	0.8602	0.7543	0.8600	67	0.9192	0.9579	0.9031	0.9491	
13	0.7553	0.8606	0.7550	0.8604	68	0.9242	0.9606	0.9077	0.9516	
14	0.7560	0.8611	0.7556	0.8608	69	0.9291	0.9633	0.9121	0.9540	
15	0.7568	0.8615	0.7563	0.8613	70	0.9339	0.9658	0.9165	0.9564	
16	0.7575	0.8620	0.7571	0.8617	71	0.9386	0.9683	0.9207	0.9587	
17	0.7583	0.8626	0.7579	0.8623	72	0.9431	0.9707	0.9249	0.9610	
18	0.7592	0.8631	0.7587	0.8628	73	0.9474	0.9730	0.9289	0.9631	
19	0.7601	0.8637	0.7596	0.8634	74	0.9516	0.9752	0.9328	0.9652	
20	0.7611	0.8643	0.7605	0.8640	75	0.9555	0.9773	0.9366	0.9672	
21	0.7621	0.8650	0.7615	0.8646	76	0.9593	0.9792	0.9402	0.9692	
22	0.7632	0.8657	0.7626	0.8653	77	0.9629	0.9811	0.9437	0.9710	
23	0.7644	0.8665	0.7638	0.8661	78	0.9663	0.9828	0.9470	0.9728	
24	0.7656	0.8672	0.7650	0.8668	79	0.9694	0.9845	0.9502	0.9745	
25	0.7669	0.8681	0.7662	0.8676	80	0.9724	0.9860	0.9532	0.9761	
26	0.7683	0.8690	0.7676	0.8685	81	0.9751	0.9874	0.9561	0.9776	
27	0.7698	0.8699	0.7690	0.8694	82	0.9777	0.9887	0.9589	0.9790	
28	0.7713	0.8709	0.7705	0.8704	83	0.9800	0.9899	0.9615	0.9804	
29	0.7730	0.8720	0.7721	0.8714	84	0.9822	0.9910	0.9640	0.9817	
30	0.7748	0.8731	0.7738	0.8725	85	0.9842	0.9920	0.9663	0.9829	
31	0.7766	0.8743	0.7755	0.8736	86	0.9860	0.9929	0.9686	0.9840	
32	0.7785	0.8755	0.7774	0.8747	87	0.9876	0.9938	0.9706	0.9851	
33	0.7806	0.8768	0.7793	0.8760	88	0.9891	0.9945	0.9726	0.9861	
34	0.7828	0.8781	0.7813	0.8772	89	0.9904	0.9952	0.9745	0.9871	
35	0.7850	0.8796	0.7835	0.8786	90	0.9916	0.9958	0.9762	0.9879	

Columns Below to Be Used for Service Retirement					Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.8456	0.9163	0.8356	0.9105
1	0.7363	0.8481	0.7362	0.8481	56	0.8506	0.9193	0.8401	0.9131
2	0.7366	0.8483	0.7366	0.8483	57	0.8557	0.9223	0.8447	0.9158
3	0.7370	0.8486	0.7369	0.8485	58	0.8610	0.9253	0.8494	0.9186
4	0.7374	0.8488	0.7373	0.8488	59	0.8663	0.9284	0.8542	0.9214
5	0.7378	0.8491	0.7376	0.8490	60	0.8717	0.9315	0.8590	0.9242
6	0.7382	0.8494	0.7381	0.8493	61	0.8772	0.9346	0.8640	0.9270
7	0.7386	0.8497	0.7385	0.8496	62	0.8828	0.9377	0.8689	0.9299
8	0.7391	0.8500	0.7389	0.8499	63	0.8884	0.9409	0.8739	0.9327
9	0.7396	0.8503	0.7394	0.8502	64	0.8940	0.9440	0.8789	0.9355
10	0.7402	0.8507	0.7399	0.8505	65	0.8996	0.9471	0.8839	0.9384
11	0.7407	0.8511	0.7405	0.8509	66	0.9051	0.9502	0.8889	0.9412
12	0.7414	0.8515	0.7411	0.8513	67	0.9106	0.9532	0.8938	0.9439
13	0.7420	0.8519	0.7417	0.8517	68	0.9161	0.9562	0.8987	0.9466
14	0.7427	0.8524	0.7423	0.8521	69	0.9214	0.9591	0.9035	0.9493
15	0.7435	0.8529	0.7430	0.8526	70	0.9267	0.9619	0.9082	0.9519
16	0.7442	0.8534	0.7438	0.8531	71	0.9318	0.9647	0.9129	0.9544
17	0.7450	0.8539	0.7445	0.8536	72	0.9367	0.9673	0.9174	0.9569
18	0.7459	0.8544	0.7454	0.8541	73	0.9415	0.9699	0.9218	0.9593
19	0.7468	0.8550	0.7462	0.8547	74	0.9461	0.9723	0.9261	0.9616
20	0.7477	0.8557	0.7472	0.8553	75	0.9505	0.9746	0.9302	0.9638
21	0.7488	0.8563	0.7482	0.8560	76	0.9547	0.9768	0.9342	0.9660
22	0.7498	0.8570	0.7492	0.8567	77	0.9586	0.9789	0.9381	0.9680
23	0.7510	0.8578	0.7504	0.8574	78	0.9624	0.9808	0.9418	0.9700
24	0.7522	0.8586	0.7516	0.8582	79	0.9659	0.9827	0.9453	0.9719
25	0.7535	0.8594	0.7528	0.8590	80	0.9692	0.9844	0.9487	0.9737
26	0.7549	0.8603	0.7542	0.8599	81	0.9723	0.9860	0.9519	0.9753
27	0.7564	0.8613	0.7556	0.8608	82	0.9752	0.9874	0.9549	0.9769
28	0.7579	0.8623	0.7571	0.8618	83	0.9778	0.9888	0.9578	0.9785
29	0.7596	0.8634	0.7587	0.8628	84	0.9802	0.9900	0.9606	0.9799
30	0.7613	0.8645	0.7604	0.8639	85	0.9824	0.9911	0.9632	0.9812
31	0.7632	0.8657	0.7621	0.8650	86	0.9844	0.9922	0.9656	0.9825
32	0.7651	0.8669	0.7640	0.8662	87	0.9863	0.9931	0.9679	0.9837
33	0.7672	0.8682	0.7659	0.8674	88	0.9879	0.9939	0.9701	0.9848
34	0.7693	0.8696	0.7679	0.8687	89	0.9894	0.9946	0.9721	0.9859
35	0.7716	0.8711	0.7701	0.8701	90	0.9907	0.9953	0.9740	0.9868

Columns Below to Be Used for Service Retirement					Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.8327	0.9087	0.8225	0.9026
1	0.7225	0.8389	0.7224	0.8388	56	0.8378	0.9118	0.8271	0.9054
2	0.7228	0.8391	0.7227	0.8390	57	0.8432	0.9149	0.8319	0.9082
3	0.7231	0.8393	0.7231	0.8393	58	0.8486	0.9181	0.8367	0.9111
4	0.7235	0.8396	0.7234	0.8395	59	0.8542	0.9213	0.8417	0.9141
5	0.7239	0.8398	0.7238	0.8398	60	0.8598	0.9246	0.8468	0.9170
6	0.7243	0.8401	0.7242	0.8400	61	0.8656	0.9280	0.8519	0.9200
7	0.7248	0.8404	0.7246	0.8403	62	0.8715	0.9313	0.8571	0.9231
8	0.7252	0.8407	0.7251	0.8406	63	0.8774	0.9347	0.8624	0.9261
9	0.7257	0.8411	0.7256	0.8410	64	0.8833	0.9380	0.8677	0.9291
10	0.7263	0.8414	0.7261	0.8413	65	0.8893	0.9414	0.8730	0.9322
11	0.7269	0.8418	0.7266	0.8417	66	0.8952	0.9447	0.8783	0.9352
12	0.7275	0.8422	0.7272	0.8420	67	0.9012	0.9480	0.8835	0.9382
13	0.7281	0.8427	0.7278	0.8424	68	0.9070	0.9513	0.8888	0.9411
14	0.7288	0.8431	0.7284	0.8429	69	0.9128	0.9544	0.8940	0.9440
15	0.7295	0.8436	0.7291	0.8433	70	0.9185	0.9575	0.8991	0.9469
16	0.7303	0.8441	0.7298	0.8438	71	0.9241	0.9606	0.9041	0.9496
17	0.7311	0.8446	0.7306	0.8443	72	0.9295	0.9635	0.9091	0.9524
18	0.7319	0.8452	0.7314	0.8449	73	0.9348	0.9663	0.9139	0.9550
19	0.7328	0.8458	0.7323	0.8455	74	0.9398	0.9690	0.9186	0.9575
20	0.7338	0.8464	0.7332	0.8461	75	0.9447	0.9716	0.9231	0.9600
21	0.7348	0.8471	0.7342	0.8467	76	0.9494	0.9740	0.9275	0.9624
22	0.7358	0.8478	0.7352	0.8474	77	0.9538	0.9763	0.9317	0.9647
23	0.7370	0.8486	0.7364	0.8482	78	0.9580	0.9785	0.9358	0.9668
24	0.7382	0.8494	0.7375	0.8490	79	0.9619	0.9806	0.9397	0.9689
25	0.7395	0.8502	0.7388	0.8498	80	0.9656	0.9825	0.9435	0.9709
26	0.7408	0.8511	0.7401	0.8507	81	0.9690	0.9843	0.9470	0.9728
27	0.7423	0.8521	0.7415	0.8516	82	0.9722	0.9859	0.9504	0.9746
28	0.7438	0.8531	0.7430	0.8526	83	0.9752	0.9874	0.9536	0.9763
29	0.7455	0.8542	0.7446	0.8536	84	0.9779	0.9888	0.9567	0.9779
30	0.7472	0.8553	0.7463	0.8547	85	0.9804	0.9901	0.9596	0.9794
31	0.7491	0.8565	0.7480	0.8559	86	0.9826	0.9912	0.9623	0.9808
32	0.7510	0.8578	0.7499	0.8571	87	0.9847	0.9923	0.9648	0.9821
33	0.7531	0.8591	0.7518	0.8583	88	0.9865	0.9932	0.9672	0.9833
34	0.7552	0.8605	0.7539	0.8597	89	0.9881	0.9940	0.9695	0.9845
35	0.7575	0.8620	0.7560	0.8610	90	0.9896	0.9948	0.9716	0.9856

Columns Below to Be Used for Service Retirement					Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.8188	0.9004	0.8085	0.8941
1	0.7080	0.8290	0.7079	0.8290	56	0.8241	0.9036	0.8132	0.8970
2	0.7083	0.8293	0.7083	0.8292	57	0.8296	0.9069	0.8181	0.9000
3	0.7087	0.8295	0.7086	0.8294	58	0.8353	0.9102	0.8231	0.9030
4	0.7090	0.8297	0.7089	0.8297	59	0.8410	0.9137	0.8283	0.9061
5	0.7094	0.8300	0.7093	0.8299	60	0.8470	0.9171	0.8336	0.9092
6	0.7098	0.8303	0.7097	0.8302	61	0.8530	0.9207	0.8389	0.9124
7	0.7103	0.8306	0.7101	0.8305	62	0.8591	0.9242	0.8444	0.9156
8	0.7107	0.8309	0.7106	0.8308	63	0.8654	0.9278	0.8499	0.9188
9	0.7112	0.8313	0.7110	0.8311	64	0.8717	0.9314	0.8554	0.9221
10	0.7118	0.8316	0.7115	0.8315	65	0.8780	0.9350	0.8610	0.9253
11	0.7123	0.8320	0.7121	0.8318	66	0.8844	0.9386	0.8667	0.9286
12	0.7129	0.8324	0.7126	0.8322	67	0.8907	0.9422	0.8723	0.9318
13	0.7136	0.8328	0.7132	0.8326	68	0.8970	0.9457	0.8779	0.9350
14	0.7142	0.8333	0.7139	0.8330	69	0.9033	0.9492	0.8835	0.9381
15	0.7150	0.8338	0.7145	0.8335	70	0.9095	0.9526	0.8890	0.9412
16	0.7157	0.8343	0.7152	0.8340	71	0.9155	0.9559	0.8944	0.9443
17	0.7165	0.8348	0.7160	0.8345	72	0.9214	0.9591	0.8998	0.9472
18	0.7173	0.8354	0.7168	0.8350	73	0.9272	0.9622	0.9050	0.9501
19	0.7182	0.8360	0.7177	0.8356	74	0.9328	0.9652	0.9101	0.9530
20	0.7191	0.8366	0.7186	0.8362	75	0.9381	0.9681	0.9151	0.9557
21	0.7201	0.8373	0.7196	0.8369	76	0.9433	0.9708	0.9199	0.9583
22	0.7212	0.8380	0.7206	0.8376	77	0.9482	0.9734	0.9246	0.9608
23	0.7223	0.8388	0.7217	0.8384	78	0.9529	0.9759	0.9291	0.9633
24	0.7235	0.8396	0.7229	0.8391	79	0.9573	0.9782	0.9334	0.9656
25	0.7248	0.8404	0.7241	0.8400	80	0.9614	0.9803	0.9376	0.9678
26	0.7261	0.8413	0.7254	0.8409	81	0.9653	0.9823	0.9415	0.9699
27	0.7276	0.8423	0.7268	0.8418	82	0.9689	0.9842	0.9453	0.9719
28	0.7291	0.8433	0.7283	0.8428	83	0.9722	0.9859	0.9489	0.9738
29	0.7307	0.8444	0.7299	0.8438	84	0.9752	0.9875	0.9523	0.9756
30	0.7325	0.8456	0.7315	0.8450	85	0.9780	0.9889	0.9555	0.9772
31	0.7343	0.8468	0.7333	0.8461	86	0.9805	0.9902	0.9585	0.9788
32	0.7362	0.8481	0.7351	0.8473	87	0.9828	0.9913	0.9614	0.9803
33	0.7383	0.8494	0.7371	0.8486	88	0.9849	0.9924	0.9640	0.9817
34	0.7404	0.8509	0.7391	0.8500	89	0.9867	0.9933	0.9665	0.9830
35	0.7427	0.8524	0.7412	0.8514	90	0.9884	0.9942	0.9688	0.9842

Columns Below to Be Used for Service Retirement					Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.8040	0.8914	0.7936	0.8849
1	0.6929	0.8186	0.6928	0.8185	56	0.8095	0.8947	0.7984	0.8879
2	0.6932	0.8188	0.6931	0.8188	57	0.8151	0.8982	0.8035	0.8910
3	0.6935	0.8190	0.6935	0.8190	58	0.8210	0.9017	0.8086	0.8942
4	0.6939	0.8193	0.6938	0.8192	59	0.8269	0.9053	0.8139	0.8974
5	0.6943	0.8195	0.6942	0.8195	60	0.8331	0.9089	0.8194	0.9007
6	0.6947	0.8198	0.6946	0.8198	61	0.8394	0.9127	0.8249	0.9041
7	0.6951	0.8201	0.6950	0.8200	62	0.8458	0.9164	0.8306	0.9075
8	0.6956	0.8205	0.6954	0.8204	63	0.8523	0.9203	0.8364	0.9109
9	0.6961	0.8208	0.6959	0.8207	64	0.8589	0.9241	0.8422	0.9143
10	0.6966	0.8212	0.6964	0.8210	65	0.8656	0.9280	0.8481	0.9178
11	0.6971	0.8215	0.6969	0.8214	66	0.8724	0.9318	0.8541	0.9213
12	0.6977	0.8220	0.6975	0.8218	67	0.8792	0.9357	0.8600	0.9247
13	0.6984	0.8224	0.6980	0.8222	68	0.8859	0.9395	0.8660	0.9282
14	0.6990	0.8229	0.6987	0.8226	69	0.8927	0.9433	0.8719	0.9316
15	0.6997	0.8233	0.6993	0.8231	70	0.8993	0.9470	0.8779	0.9350
16	0.7005	0.8239	0.7000	0.8235	71	0.9059	0.9506	0.8837	0.9383
17	0.7012	0.8244	0.7008	0.8240	72	0.9124	0.9542	0.8895	0.9415
18	0.7020	0.8249	0.7015	0.8246	73	0.9187	0.9576	0.8952	0.9447
19	0.7029	0.8255	0.7024	0.8252	74	0.9248	0.9609	0.9007	0.9478
20	0.7038	0.8262	0.7033	0.8258	75	0.9307	0.9641	0.9062	0.9508
21	0.7048	0.8269	0.7042	0.8265	76	0.9364	0.9671	0.9115	0.9537
22	0.7059	0.8276	0.7053	0.8272	77	0.9418	0.9700	0.9166	0.9565
23	0.7070	0.8283	0.7063	0.8279	78	0.9470	0.9728	0.9215	0.9592
24	0.7081	0.8291	0.7075	0.8287	79	0.9519	0.9754	0.9263	0.9617
25	0.7094	0.8300	0.7087	0.8295	80	0.9566	0.9778	0.9309	0.9642
26	0.7107	0.8309	0.7100	0.8304	81	0.9609	0.9801	0.9353	0.9666
27	0.7121	0.8319	0.7114	0.8314	82	0.9649	0.9821	0.9395	0.9688
28	0.7137	0.8329	0.7129	0.8324	83	0.9687	0.9841	0.9435	0.9709
29	0.7153	0.8340	0.7145	0.8334	84	0.9721	0.9858	0.9472	0.9729
30	0.7170	0.8352	0.7161	0.8346	85	0.9752	0.9875	0.9508	0.9748
31	0.7188	0.8364	0.7178	0.8357	86	0.9781	0.9889	0.9542	0.9766
32	0.7207	0.8377	0.7197	0.8370	87	0.9807	0.9902	0.9574	0.9782
33	0.7228	0.8391	0.7216	0.8383	88	0.9830	0.9914	0.9603	0.9798
34	0.7249	0.8405	0.7236	0.8396	89	0.9851	0.9925	0.9631	0.9812
35	0.7272	0.8420	0.7257	0.8411	90	0.9869	0.9934	0.9657	0.9826

Columns Below to Be Used for Service Retirement					Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.7883	0.8816	0.7778	0.8750
1	0.6771	0.8074	0.6770	0.8074	56	0.7939	0.8851	0.7827	0.8781
2	0.6774	0.8077	0.6773	0.8076	57	0.7997	0.8887	0.7878	0.8813
3	0.6777	0.8079	0.6777	0.8079	58	0.8056	0.8924	0.7931	0.8846
4	0.6781	0.8082	0.6780	0.8081	59	0.8118	0.8961	0.7986	0.8880
5	0.6785	0.8084	0.6784	0.8084	60	0.8181	0.9000	0.8042	0.8915
6	0.6789	0.8087	0.6788	0.8086	61	0.8246	0.9039	0.8099	0.8950
7	0.6793	0.8090	0.6792	0.8089	62	0.8313	0.9079	0.8158	0.8986
8	0.6797	0.8093	0.6796	0.8092	63	0.8381	0.9119	0.8218	0.9022
9	0.6802	0.8097	0.6801	0.8096	64	0.8451	0.9160	0.8279	0.9058
10	0.6807	0.8100	0.6805	0.8099	65	0.8521	0.9202	0.8341	0.9095
11	0.6813	0.8104	0.6810	0.8103	66	0.8593	0.9243	0.8403	0.9132
12	0.6819	0.8108	0.6816	0.8106	67	0.8665	0.9285	0.8466	0.9169
13	0.6825	0.8113	0.6822	0.8111	68	0.8737	0.9326	0.8530	0.9206
14	0.6831	0.8117	0.6828	0.8115	69	0.8809	0.9367	0.8593	0.9243
15	0.6838	0.8122	0.6834	0.8119	70	0.8881	0.9407	0.8656	0.9280
16	0.6846	0.8127	0.6841	0.8124	71	0.8952	0.9447	0.8719	0.9316
17	0.6853	0.8133	0.6848	0.8129	72	0.9022	0.9486	0.8781	0.9351
18	0.6861	0.8138	0.6856	0.8135	73	0.9090	0.9523	0.8842	0.9386
19	0.6870	0.8144	0.6864	0.8141	74	0.9157	0.9560	0.8903	0.9419
20	0.6879	0.8151	0.6873	0.8147	75	0.9222	0.9595	0.8962	0.9452
21	0.6888	0.8157	0.6883	0.8153	76	0.9285	0.9629	0.9019	0.9484
22	0.6898	0.8165	0.6893	0.8160	77	0.9345	0.9662	0.9076	0.9515
23	0.6909	0.8172	0.6903	0.8168	78	0.9403	0.9692	0.9130	0.9545
24	0.6921	0.8180	0.6915	0.8176	79	0.9458	0.9721	0.9183	0.9574
25	0.6933	0.8189	0.6927	0.8184	80	0.9510	0.9749	0.9233	0.9601
26	0.6946	0.8198	0.6940	0.8193	81	0.9558	0.9774	0.9282	0.9628
27	0.6960	0.8208	0.6953	0.8203	82	0.9604	0.9798	0.9328	0.9653
28	0.6975	0.8218	0.6968	0.8213	83	0.9646	0.9820	0.9373	0.9676
29	0.6991	0.8229	0.6983	0.8224	84	0.9684	0.9840	0.9415	0.9699
30	0.7008	0.8241	0.6999	0.8235	85	0.9720	0.9858	0.9455	0.9720
31	0.7026	0.8253	0.7017	0.8247	86	0.9752	0.9875	0.9492	0.9740
32	0.7045	0.8266	0.7035	0.8259	87	0.9782	0.9890	0.9528	0.9758
33	0.7065	0.8280	0.7054	0.8273	88	0.9808	0.9903	0.9561	0.9776
34	0.7087	0.8295	0.7074	0.8286	89	0.9832	0.9915	0.9592	0.9792
35	0.7109	0.8310	0.7095	0.8301	90	0.9853	0.9926	0.9621	0.9807

Columns Below to Be Used for Service Retirement					Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.7716	0.8711	0.7610	0.8643
1	0.6606	0.7956	0.6606	0.7956	56	0.7773	0.8747	0.7660	0.8675
2	0.6609	0.7958	0.6609	0.7958	57	0.7832	0.8784	0.7712	0.8708
3	0.6612	0.7961	0.6612	0.7960	58	0.7893	0.8822	0.7766	0.8743
4	0.6616	0.7963	0.6615	0.7963	59	0.7956	0.8862	0.7822	0.8778
5	0.6620	0.7966	0.6619	0.7965	60	0.8021	0.8902	0.7880	0.8814
6	0.6624	0.7969	0.6623	0.7968	61	0.8088	0.8943	0.7939	0.8851
7	0.6628	0.7972	0.6627	0.7971	62	0.8157	0.8985	0.7999	0.8888
8	0.6632	0.7975	0.6631	0.7974	63	0.8228	0.9028	0.8061	0.8927
9	0.6637	0.7979	0.6635	0.7977	64	0.8301	0.9071	0.8125	0.8965
10	0.6642	0.7982	0.6640	0.7981	65	0.8375	0.9115	0.8189	0.9004
11	0.6647	0.7986	0.6645	0.7984	66	0.8450	0.9160	0.8255	0.9044
12	0.6653	0.7990	0.6650	0.7988	67	0.8526	0.9204	0.8321	0.9083
13	0.6659	0.7995	0.6656	0.7992	68	0.8602	0.9249	0.8388	0.9123
14	0.6666	0.7999	0.6662	0.7997	69	0.8679	0.9293	0.8455	0.9163
15	0.6673	0.8004	0.6668	0.8001	70	0.8756	0.9337	0.8522	0.9202
16	0.6680	0.8009	0.6675	0.8006	71	0.8832	0.9380	0.8589	0.9241
17	0.6687	0.8015	0.6682	0.8011	72	0.8908	0.9422	0.8655	0.9279
18	0.6695	0.8020	0.6690	0.8017	73	0.8982	0.9464	0.8721	0.9317
19	0.6703	0.8026	0.6698	0.8022	74	0.9055	0.9504	0.8786	0.9354
20	0.6712	0.8032	0.6707	0.8029	75	0.9126	0.9543	0.8850	0.9390
21	0.6721	0.8039	0.6716	0.8035	76	0.9196	0.9581	0.8913	0.9425
22	0.6731	0.8046	0.6726	0.8042	77	0.9262	0.9617	0.8974	0.9459
23	0.6742	0.8054	0.6736	0.8050	78	0.9326	0.9651	0.9034	0.9492
24	0.6753	0.8062	0.6747	0.8058	79	0.9387	0.9684	0.9092	0.9524
25	0.6765	0.8071	0.6759	0.8066	80	0.9445	0.9715	0.9147	0.9555
26	0.6778	0.8080	0.6772	0.8075	81	0.9499	0.9743	0.9201	0.9584
27	0.6792	0.8090	0.6785	0.8085	82	0.9550	0.9770	0.9253	0.9612
28	0.6807	0.8100	0.6800	0.8095	83	0.9598	0.9795	0.9302	0.9638
29	0.6823	0.8111	0.6815	0.8106	84	0.9642	0.9818	0.9349	0.9663
30	0.6839	0.8123	0.6831	0.8117	85	0.9682	0.9838	0.9393	0.9687
31	0.6857	0.8135	0.6848	0.8129	86	0.9719	0.9857	0.9435	0.9709
32	0.6876	0.8149	0.6866	0.8142	87	0.9752	0.9874	0.9475	0.9730
33	0.6896	0.8163	0.6885	0.8155	88	0.9782	0.9890	0.9512	0.9750
34	0.6917	0.8177	0.6905	0.8169	89	0.9809	0.9904	0.9547	0.9768
35	0.6939	0.8193	0.6926	0.8184	90	0.9833	0.9916	0.9580	0.9785

Columns Below to Be Used for Service Retirement					Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.7539	0.8597	0.7433	0.8527
1	0.6435	0.7830	0.6434	0.7830	56	0.7597	0.8634	0.7484	0.8561
2	0.6438	0.7833	0.6437	0.7832	57	0.7657	0.8673	0.7537	0.8595
3	0.6441	0.7835	0.6440	0.7835	58	0.7719	0.8712	0.7591	0.8631
4	0.6444	0.7838	0.6444	0.7837	59	0.7783	0.8753	0.7648	0.8667
5	0.6448	0.7840	0.6447	0.7840	60	0.7850	0.8795	0.7707	0.8705
6	0.6452	0.7843	0.6451	0.7843	61	0.7919	0.8838	0.7767	0.8743
7	0.6456	0.7846	0.6455	0.7845	62	0.7990	0.8883	0.7829	0.8783
8	0.6460	0.7849	0.6459	0.7848	63	0.8063	0.8928	0.7893	0.8823
9	0.6465	0.7853	0.6463	0.7852	64	0.8138	0.8974	0.7959	0.8863
10	0.6470	0.7857	0.6468	0.7855	65	0.8215	0.9020	0.8026	0.8905
11	0.6475	0.7860	0.6473	0.7859	66	0.8294	0.9067	0.8094	0.8947
12	0.6481	0.7865	0.6478	0.7863	67	0.8374	0.9115	0.8163	0.8989
13	0.6487	0.7869	0.6484	0.7867	68	0.8454	0.9162	0.8233	0.9031
14	0.6493	0.7874	0.6489	0.7871	69	0.8536	0.9210	0.8304	0.9073
15	0.6500	0.7879	0.6496	0.7875	70	0.8618	0.9257	0.8375	0.9115
16	0.6506	0.7884	0.6502	0.7880	71	0.8699	0.9304	0.8446	0.9157
17	0.6514	0.7889	0.6509	0.7885	72	0.8781	0.9351	0.8517	0.9199
18	0.6521	0.7894	0.6516	0.7891	73	0.8861	0.9396	0.8587	0.9240
19	0.6529	0.7900	0.6524	0.7897	74	0.8940	0.9441	0.8657	0.9280
20	0.6538	0.7907	0.6533	0.7903	75	0.9018	0.9484	0.8726	0.9320
21	0.6547	0.7913	0.6542	0.7909	76	0.9094	0.9525	0.8794	0.9358
22	0.6557	0.7921	0.6551	0.7916	77	0.9167	0.9566	0.8861	0.9396
23	0.6568	0.7928	0.6562	0.7924	78	0.9238	0.9604	0.8926	0.9432
24	0.6579	0.7936	0.6573	0.7932	79	0.9306	0.9640	0.8989	0.9467
25	0.6590	0.7945	0.6584	0.7940	80	0.9370	0.9675	0.9050	0.9501
26	0.6603	0.7954	0.6597	0.7949	81	0.9431	0.9707	0.9109	0.9534
27	0.6617	0.7964	0.6610	0.7959	82	0.9488	0.9737	0.9166	0.9565
28	0.6631	0.7974	0.6624	0.7969	83	0.9542	0.9766	0.9221	0.9595
29	0.6647	0.7986	0.6639	0.7980	84	0.9591	0.9791	0.9273	0.9623
30	0.6663	0.7997	0.6655	0.7991	85	0.9637	0.9815	0.9322	0.9649
31	0.6680	0.8010	0.6672	0.8004	86	0.9679	0.9837	0.9369	0.9674
32	0.6699	0.8023	0.6689	0.8016	87	0.9717	0.9856	0.9414	0.9698
33	0.6719	0.8037	0.6708	0.8030	88	0.9751	0.9874	0.9456	0.9720
34	0.6739	0.8052	0.6728	0.8044	89	0.9782	0.9890	0.9495	0.9741
35	0.6762	0.8068	0.6749	0.8059	90	0.9809	0.9904	0.9531	0.9760

Columns Below to Be Used for Service Retirement					Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.7352	0.8474	0.7246	0.8403
1	0.6256	0.7697	0.6256	0.7697	56	0.7410	0.8512	0.7297	0.8437
2	0.6259	0.7699	0.6258	0.7699	57	0.7471	0.8552	0.7350	0.8473
3	0.6262	0.7701	0.6262	0.7701	58	0.7533	0.8593	0.7406	0.8510
4	0.6265	0.7704	0.6265	0.7703	59	0.7599	0.8636	0.7463	0.8547
5	0.6269	0.7707	0.6268	0.7706	60	0.7667	0.8679	0.7523	0.8586
6	0.6273	0.7709	0.6272	0.7709	61	0.7737	0.8724	0.7585	0.8626
7	0.6277	0.7712	0.6276	0.7712	62	0.7810	0.8770	0.7648	0.8667
8	0.6281	0.7716	0.6280	0.7715	63	0.7886	0.8818	0.7714	0.8709
9	0.6286	0.7719	0.6284	0.7718	64	0.7963	0.8866	0.7781	0.8752
10	0.6290	0.7723	0.6289	0.7721	65	0.8043	0.8915	0.7850	0.8796
11	0.6296	0.7727	0.6293	0.7725	66	0.8125	0.8965	0.7921	0.8840
12	0.6301	0.7731	0.6298	0.7729	67	0.8208	0.9016	0.7993	0.8884
13	0.6307	0.7735	0.6304	0.7733	68	0.8293	0.9067	0.8066	0.8929
14	0.6313	0.7740	0.6310	0.7737	69	0.8379	0.9118	0.8140	0.8974
15	0.6320	0.7745	0.6316	0.7742	70	0.8465	0.9169	0.8214	0.9020
16	0.6326	0.7750	0.6322	0.7747	71	0.8552	0.9220	0.8289	0.9065
17	0.6333	0.7755	0.6329	0.7752	72	0.8639	0.9270	0.8364	0.9109
18	0.6341	0.7761	0.6336	0.7757	73	0.8726	0.9320	0.8439	0.9154
19	0.6349	0.7767	0.6344	0.7763	74	0.8812	0.9368	0.8514	0.9197
20	0.6357	0.7773	0.6352	0.7769	75	0.8896	0.9416	0.8588	0.9241
21	0.6366	0.7780	0.6361	0.7776	76	0.8979	0.9462	0.8661	0.9283
22	0.6376	0.7787	0.6370	0.7783	77	0.9059	0.9506	0.8733	0.9324
23	0.6386	0.7794	0.6380	0.7790	78	0.9137	0.9549	0.8804	0.9364
24	0.6397	0.7802	0.6391	0.7798	79	0.9212	0.9590	0.8873	0.9403
25	0.6408	0.7811	0.6402	0.7806	80	0.9284	0.9628	0.8940	0.9440
26	0.6421	0.7820	0.6414	0.7816	81	0.9352	0.9665	0.9005	0.9476
27	0.6434	0.7830	0.6427	0.7825	82	0.9416	0.9699	0.9067	0.9511
28	0.6448	0.7840	0.6441	0.7835	83	0.9476	0.9731	0.9128	0.9544
29	0.6463	0.7852	0.6456	0.7846	84	0.9532	0.9760	0.9186	0.9576
30	0.6479	0.7863	0.6471	0.7858	85	0.9584	0.9788	0.9241	0.9605
31	0.6496	0.7876	0.6488	0.7870	86	0.9631	0.9812	0.9293	0.9634
32	0.6515	0.7889	0.6505	0.7883	87	0.9675	0.9835	0.9343	0.9660
33	0.6534	0.7904	0.6524	0.7896	88	0.9714	0.9855	0.9390	0.9685
34	0.6554	0.7919	0.6543	0.7911	89	0.9749	0.9873	0.9433	0.9708
35	0.6576	0.7935	0.6564	0.7926	90	0.9780	0.9889	0.9475	0.9730

Columns Below to Be Used for Service Retirement					Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.7155	0.8341	0.7049	0.8269
1	0.6070	0.7554	0.6070	0.7554	56	0.7213	0.8381	0.7101	0.8304
2	0.6073	0.7557	0.6073	0.7556	57	0.7274	0.8422	0.7154	0.8341
3	0.6076	0.7559	0.6076	0.7559	58	0.7337	0.8464	0.7210	0.8379
4	0.6079	0.7562	0.6079	0.7561	59	0.7403	0.8508	0.7268	0.8418
5	0.6083	0.7564	0.6082	0.7564	60	0.7472	0.8553	0.7328	0.8458
6	0.6086	0.7567	0.6086	0.7567	61	0.7544	0.8600	0.7391	0.8500
7	0.6090	0.7570	0.6089	0.7569	62	0.7618	0.8648	0.7455	0.8542
8	0.6094	0.7573	0.6093	0.7572	63	0.7695	0.8697	0.7522	0.8586
9	0.6099	0.7577	0.6098	0.7576	64	0.7775	0.8748	0.7591	0.8631
10	0.6104	0.7580	0.6102	0.7579	65	0.7857	0.8800	0.7662	0.8676
11	0.6109	0.7584	0.6107	0.7583	66	0.7942	0.8853	0.7735	0.8723
12	0.6114	0.7588	0.6112	0.7587	67	0.8028	0.8906	0.7809	0.8770
13	0.6120	0.7593	0.6117	0.7591	68	0.8117	0.8961	0.7885	0.8817
14	0.6126	0.7598	0.6122	0.7595	69	0.8207	0.9015	0.7962	0.8865
15	0.6132	0.7602	0.6128	0.7599	70	0.8298	0.9070	0.8040	0.8913
16	0.6139	0.7607	0.6134	0.7604	71	0.8390	0.9125	0.8119	0.8962
17	0.6146	0.7613	0.6141	0.7609	72	0.8483	0.9179	0.8198	0.9010
18	0.6153	0.7618	0.6148	0.7615	73	0.8575	0.9233	0.8277	0.9057
19	0.6161	0.7624	0.6156	0.7620	74	0.8667	0.9286	0.8357	0.9105
20	0.6169	0.7630	0.6164	0.7627	75	0.8759	0.9338	0.8436	0.9151
21	0.6178	0.7637	0.6172	0.7633	76	0.8848	0.9389	0.8514	0.9197
22	0.6187	0.7644	0.6181	0.7640	77	0.8936	0.9438	0.8591	0.9242
23	0.6197	0.7652	0.6191	0.7648	78	0.9022	0.9486	0.8668	0.9286
24	0.6207	0.7660	0.6201	0.7655	79	0.9104	0.9531	0.8742	0.9329
25	0.6218	0.7668	0.6213	0.7664	80	0.9184	0.9574	0.8815	0.9370
26	0.6231	0.7678	0.6224	0.7673	81	0.9260	0.9616	0.8886	0.9410
27	0.6244	0.7687	0.6237	0.7683	82	0.9331	0.9654	0.8955	0.9449
28	0.6257	0.7698	0.6251	0.7693	83	0.9399	0.9690	0.9021	0.9485
29	0.6272	0.7709	0.6265	0.7704	84	0.9462	0.9724	0.9085	0.9521
30	0.6288	0.7721	0.6280	0.7715	85	0.9521	0.9755	0.9146	0.9554
31	0.6305	0.7734	0.6296	0.7727	86	0.9575	0.9783	0.9204	0.9586
32	0.6322	0.7747	0.6314	0.7740	87	0.9624	0.9809	0.9260	0.9616
33	0.6341	0.7761	0.6332	0.7754	88	0.9669	0.9832	0.9312	0.9644
34	0.6362	0.7776	0.6351	0.7768	89	0.9710	0.9853	0.9361	0.9670
35	0.6383	0.7792	0.6371	0.7784	90	0.9746	0.9871	0.9408	0.9695

Columns Below to Be Used for Service Retirement					Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	36	0.6204	0.7657	0.6192	0.7648
1	0.5877	0.7403	0.5877	0.7403	37	0.6228	0.7675	0.6214	0.7665
2	0.5880	0.7405	0.5879	0.7405	38	0.6253	0.7694	0.6237	0.7683
3	0.5883	0.7408	0.5882	0.7407	39	0.6280	0.7715	0.6262	0.7701
4	0.5886	0.7410	0.5885	0.7410	40	0.6308	0.7736	0.6288	0.7721
5	0.5889	0.7413	0.5889	0.7412	41	0.6338	0.7758	0.6315	0.7741
6	0.5893	0.7416	0.5892	0.7415	42	0.6370	0.7782	0.6344	0.7763
7	0.5897	0.7419	0.5896	0.7418	43	0.6403	0.7807	0.6373	0.7785
8	0.5901	0.7422	0.5900	0.7421	44	0.6438	0.7833	0.6404	0.7808
9	0.5905	0.7425	0.5904	0.7424	45	0.6476	0.7861	0.6437	0.7832
10	0.5910	0.7429	0.5908	0.7428	46	0.6515	0.7890	0.6470	0.7857
11	0.5914	0.7433	0.5913	0.7431	47	0.6556	0.7920	0.6505	0.7883
12	0.5920	0.7437	0.5917	0.7435	48	0.6600	0.7952	0.6542	0.7909
13	0.5925	0.7441	0.5922	0.7439	49	0.6645	0.7985	0.6579	0.7937
14	0.5931	0.7446	0.5928	0.7443	50	0.6693	0.8019	0.6618	0.7965
15	0.5937	0.7451	0.5934	0.7448	51	0.6739	0.8052	0.6659	0.7995
16	0.5944	0.7456	0.5940	0.7453	52	0.6787	0.8086	0.6702	0.8025
17	0.5950	0.7461	0.5946	0.7458	53	0.6838	0.8122	0.6746	0.8057
18	0.5957	0.7467	0.5953	0.7463	54	0.6891	0.8159	0.6793	0.8090
19	0.5965	0.7473	0.5960	0.7469	55	0.6946	0.8198	0.6842	0.8125
20	0.5973	0.7479	0.5968	0.7475	56	0.7005	0.8238	0.6893	0.8161
21	0.5981	0.7485	0.5976	0.7481	57	0.7065	0.8280	0.6947	0.8198
22	0.5990	0.7492	0.5985	0.7488	58	0.7129	0.8324	0.7003	0.8237
23	0.6000	0.7500	0.5995	0.7496	59	0.7196	0.8369	0.7061	0.8277
24	0.6010	0.7508	0.6005	0.7504	60	0.7265	0.8416	0.7122	0.8319
25	0.6021	0.7517	0.6015	0.7512	61	0.7338	0.8464	0.7185	0.8362
26	0.6033	0.7526	0.6027	0.7521	62	0.7413	0.8514	0.7250	0.8406
27	0.6046	0.7535	0.6039	0.7531	63	0.7492	0.8566	0.7318	0.8451
28	0.6059	0.7546	0.6052	0.7541	64	0.7573	0.8619	0.7388	0.8498
29	0.6073	0.7557	0.6066	0.7552	65	0.7657	0.8673	0.7461	0.8546
30	0.6089	0.7569	0.6081	0.7563	66	0.7744	0.8729	0.7535	0.8594
31	0.6105	0.7582	0.6097	0.7575	67	0.7834	0.8785	0.7612	0.8644
32	0.6122	0.7595	0.6114	0.7588	68	0.7926	0.8843	0.7690	0.8694
33	0.6141	0.7609	0.6132	0.7602	69	0.8020	0.8901	0.7769	0.8745
34	0.6161	0.7624	0.6151	0.7617	70	0.8115	0.8959	0.7851	0.8796
35	0.6182	0.7640	0.6171	0.7632	71	0.8212	0.9018	0.7933	0.8847
					72	0.8310	0.9077	0.8016	0.8899
					73	0.8408	0.9135	0.8099	0.8950
					74	0.8507	0.9193	0.8183	0.9001
					75	0.8605	0.9250	0.8267	0.9051
					76	0.8702	0.9306	0.8351	0.9101
					77	0.8797	0.9360	0.8433	0.9150
					78	0.8890	0.9413	0.8515	0.9198
					79	0.8981	0.9463	0.8596	0.9245
					80	0.9069	0.9512	0.8675	0.9290
					81	0.9153	0.9558	0.8752	0.9334
					82	0.9233	0.9601	0.8827	0.9377
					83	0.9309	0.9642	0.8899	0.9418
					84	0.9380	0.9680	0.8969	0.9457
					85	0.9446	0.9715	0.9037	0.9494
					86	0.9508	0.9748	0.9101	0.9530
					87	0.9564	0.9777	0.9163	0.9563
					88	0.9615	0.9804	0.9221	0.9595
					89	0.9662	0.9828	0.9276	0.9625
					90	0.9703	0.9849	0.9328	0.9652

Columns Below to Be Used for Service Retirement					Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.6727	0.8044	0.6625	0.7970
1	0.5676	0.7242	0.5676	0.7242	56	0.6785	0.8085	0.6676	0.8006
2	0.5679	0.7244	0.5679	0.7244	57	0.6846	0.8128	0.6729	0.8045
3	0.5682	0.7246	0.5681	0.7246	58	0.6909	0.8172	0.6785	0.8084
4	0.5685	0.7249	0.5684	0.7248	59	0.6976	0.8219	0.6843	0.8126
5	0.5688	0.7251	0.5688	0.7251	60	0.7046	0.8267	0.6904	0.8168
6	0.5692	0.7254	0.5691	0.7254	61	0.7119	0.8317	0.6967	0.8213
7	0.5695	0.7257	0.5694	0.7257	62	0.7195	0.8369	0.7033	0.8258
8	0.5699	0.7261	0.5698	0.7260	63	0.7274	0.8422	0.7102	0.8305
9	0.5703	0.7264	0.5702	0.7263	64	0.7357	0.8477	0.7173	0.8354
10	0.5708	0.7268	0.5706	0.7266	65	0.7443	0.8534	0.7246	0.8403
11	0.5713	0.7271	0.5711	0.7270	66	0.7532	0.8592	0.7322	0.8454
12	0.5718	0.7276	0.5716	0.7274	67	0.7624	0.8652	0.7400	0.8506
13	0.5723	0.7280	0.5721	0.7278	68	0.7719	0.8712	0.7480	0.8558
14	0.5729	0.7285	0.5726	0.7282	69	0.7816	0.8774	0.7562	0.8612
15	0.5735	0.7289	0.5731	0.7286	70	0.7915	0.8836	0.7646	0.8666
16	0.5741	0.7294	0.5737	0.7291	71	0.8017	0.8899	0.7731	0.8720
17	0.5748	0.7300	0.5743	0.7296	72	0.8120	0.8962	0.7818	0.8775
18	0.5754	0.7305	0.5750	0.7302	73	0.8223	0.9025	0.7905	0.8830
19	0.5762	0.7311	0.5757	0.7307	74	0.8328	0.9088	0.7993	0.8885
20	0.5769	0.7317	0.5764	0.7313	75	0.8433	0.9150	0.8081	0.8939
21	0.5778	0.7324	0.5773	0.7320	76	0.8537	0.9211	0.8170	0.8993
22	0.5786	0.7331	0.5781	0.7327	77	0.8640	0.9270	0.8258	0.9046
23	0.5796	0.7338	0.5790	0.7334	78	0.8741	0.9328	0.8345	0.9098
24	0.5806	0.7346	0.5800	0.7342	79	0.8840	0.9384	0.8431	0.9149
25	0.5816	0.7355	0.5811	0.7350	80	0.8936	0.9438	0.8516	0.9199
26	0.5828	0.7364	0.5822	0.7359	81	0.9029	0.9490	0.8599	0.9247
27	0.5840	0.7374	0.5834	0.7369	82	0.9118	0.9539	0.8681	0.9294
28	0.5853	0.7384	0.5847	0.7379	83	0.9203	0.9585	0.8760	0.9339
29	0.5867	0.7395	0.5860	0.7390	84	0.9282	0.9628	0.8836	0.9382
30	0.5882	0.7407	0.5875	0.7401	85	0.9357	0.9668	0.8910	0.9424
31	0.5898	0.7419	0.5890	0.7414	86	0.9427	0.9705	0.8981	0.9463
32	0.5915	0.7433	0.5906	0.7427	87	0.9491	0.9739	0.9049	0.9501
33	0.5933	0.7447	0.5924	0.7440	88	0.9550	0.9770	0.9114	0.9536
34	0.5952	0.7462	0.5942	0.7455	89	0.9603	0.9798	0.9175	0.9570
35	0.5972	0.7478	0.5962	0.7470	90	0.9651	0.9823	0.9233	0.9601

Columns Below to Be Used for Service Retirement					Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.6497	0.7877	0.6397	0.7802
1	0.5468	0.7070	0.5468	0.7070	56	0.6555	0.7919	0.6447	0.7840
2	0.5470	0.7072	0.5470	0.7072	57	0.6615	0.7962	0.6500	0.7879
3	0.5473	0.7074	0.5473	0.7074	58	0.6678	0.8008	0.6555	0.7919
4	0.5476	0.7077	0.5476	0.7077	59	0.6744	0.8056	0.6613	0.7961
5	0.5479	0.7080	0.5479	0.7079	60	0.6814	0.8105	0.6674	0.8005
6	0.5483	0.7082	0.5482	0.7082	61	0.6887	0.8157	0.6737	0.8051
7	0.5486	0.7085	0.5486	0.7085	62	0.6963	0.8210	0.6803	0.8098
8	0.5490	0.7089	0.5489	0.7088	63	0.7043	0.8265	0.6872	0.8146
9	0.5494	0.7092	0.5493	0.7091	64	0.7127	0.8322	0.6944	0.8196
10	0.5499	0.7096	0.5497	0.7094	65	0.7214	0.8381	0.7018	0.8248
11	0.5503	0.7099	0.5502	0.7098	66	0.7304	0.8442	0.7095	0.8300
12	0.5508	0.7104	0.5506	0.7102	67	0.7398	0.8505	0.7174	0.8354
13	0.5513	0.7108	0.5511	0.7106	68	0.7495	0.8568	0.7255	0.8409
14	0.5519	0.7113	0.5516	0.7110	69	0.7595	0.8633	0.7339	0.8466
15	0.5525	0.7117	0.5521	0.7114	70	0.7698	0.8699	0.7425	0.8522
16	0.5531	0.7122	0.5527	0.7119	71	0.7803	0.8766	0.7513	0.8580
17	0.5537	0.7127	0.5533	0.7124	72	0.7911	0.8833	0.7603	0.8638
18	0.5544	0.7133	0.5539	0.7129	73	0.8020	0.8901	0.7693	0.8696
19	0.5551	0.7139	0.5546	0.7135	74	0.8130	0.8969	0.7785	0.8755
20	0.5558	0.7145	0.5553	0.7141	75	0.8241	0.9036	0.7878	0.8813
21	0.5566	0.7151	0.5561	0.7147	76	0.8352	0.9102	0.7970	0.8871
22	0.5574	0.7158	0.5569	0.7154	77	0.8462	0.9167	0.8063	0.8928
23	0.5583	0.7166	0.5578	0.7162	78	0.8572	0.9231	0.8156	0.8984
24	0.5593	0.7174	0.5588	0.7169	79	0.8679	0.9293	0.8247	0.9040
25	0.5603	0.7182	0.5598	0.7178	80	0.8784	0.9353	0.8338	0.9094
26	0.5614	0.7191	0.5609	0.7187	81	0.8886	0.9410	0.8427	0.9147
27	0.5626	0.7201	0.5620	0.7196	82	0.8984	0.9465	0.8515	0.9198
28	0.5639	0.7211	0.5633	0.7206	83	0.9078	0.9517	0.8600	0.9247
29	0.5652	0.7222	0.5646	0.7217	84	0.9168	0.9566	0.8683	0.9295
30	0.5667	0.7234	0.5660	0.7229	85	0.9252	0.9611	0.8764	0.9341
31	0.5682	0.7247	0.5675	0.7241	86	0.9330	0.9654	0.8841	0.9385
32	0.5698	0.7260	0.5691	0.7254	87	0.9403	0.9692	0.8916	0.9427
33	0.5716	0.7274	0.5708	0.7267	88	0.9470	0.9728	0.8987	0.9466
34	0.5735	0.7289	0.5726	0.7282	89	0.9531	0.9760	0.9054	0.9504
35	0.5755	0.7305	0.5745	0.7297	90	0.9587	0.9789	0.9118	0.9539

Columns Below to Be Used for Service Retirement					Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.6256	0.7697	0.6158	0.7622
1	0.5252	0.6887	0.5252	0.6887	56	0.6312	0.7739	0.6208	0.7660
2	0.5254	0.6889	0.5254	0.6889	57	0.6372	0.7784	0.6260	0.7700
3	0.5257	0.6891	0.5257	0.6891	58	0.6434	0.7830	0.6314	0.7741
4	0.5260	0.6894	0.5259	0.6893	59	0.6500	0.7879	0.6372	0.7784
5	0.5263	0.6896	0.5262	0.6896	60	0.6569	0.7929	0.6432	0.7829
6	0.5266	0.6899	0.5266	0.6899	61	0.6642	0.7982	0.6495	0.7875
7	0.5270	0.6902	0.5269	0.6902	62	0.6718	0.8037	0.6561	0.7923
8	0.5273	0.6905	0.5272	0.6905	63	0.6798	0.8094	0.6629	0.7973
9	0.5277	0.6909	0.5276	0.6908	64	0.6882	0.8153	0.6701	0.8025
10	0.5281	0.6912	0.5280	0.6911	65	0.6970	0.8214	0.6775	0.8078
11	0.5286	0.6916	0.5284	0.6915	66	0.7061	0.8277	0.6852	0.8132
12	0.5291	0.6920	0.5289	0.6918	67	0.7156	0.8342	0.6933	0.8188
13	0.5296	0.6924	0.5293	0.6922	68	0.7255	0.8409	0.7015	0.8246
14	0.5301	0.6929	0.5298	0.6927	69	0.7357	0.8477	0.7100	0.8304
15	0.5307	0.6934	0.5303	0.6931	70	0.7463	0.8547	0.7188	0.8364
16	0.5313	0.6939	0.5309	0.6936	71	0.7571	0.8618	0.7278	0.8425
17	0.5319	0.6944	0.5315	0.6941	72	0.7682	0.8689	0.7370	0.8486
18	0.5325	0.6949	0.5321	0.6946	73	0.7796	0.8761	0.7463	0.8547
19	0.5332	0.6955	0.5327	0.6951	74	0.7911	0.8834	0.7558	0.8609
20	0.5339	0.6961	0.5334	0.6957	75	0.8028	0.8906	0.7654	0.8671
21	0.5346	0.6968	0.5342	0.6964	76	0.8146	0.8978	0.7751	0.8733
22	0.5355	0.6975	0.5350	0.6970	77	0.8263	0.9049	0.7848	0.8794
23	0.5363	0.6982	0.5358	0.6978	78	0.8380	0.9119	0.7946	0.8855
24	0.5372	0.6990	0.5367	0.6985	79	0.8496	0.9187	0.8042	0.8915
25	0.5382	0.6998	0.5377	0.6994	80	0.8610	0.9253	0.8139	0.8974
26	0.5393	0.7007	0.5388	0.7003	81	0.8721	0.9317	0.8234	0.9031
27	0.5404	0.7017	0.5399	0.7012	82	0.8829	0.9378	0.8327	0.9087
28	0.5416	0.7027	0.5411	0.7022	83	0.8933	0.9436	0.8418	0.9141
29	0.5429	0.7038	0.5423	0.7033	84	0.9032	0.9491	0.8508	0.9194
30	0.5443	0.7050	0.5437	0.7044	85	0.9126	0.9543	0.8594	0.9244
31	0.5458	0.7062	0.5451	0.7056	86	0.9215	0.9591	0.8678	0.9292
32	0.5474	0.7075	0.5467	0.7069	87	0.9297	0.9636	0.8759	0.9338
33	0.5491	0.7089	0.5483	0.7083	88	0.9373	0.9676	0.8836	0.9382
34	0.5509	0.7104	0.5501	0.7097	89	0.9443	0.9714	0.8910	0.9424
35	0.5529	0.7120	0.5519	0.7113	90	0.9507	0.9747	0.8981	0.9463

Columns Below to Be Used for Service Retirement					Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	36	0.5347	0.6968	0.5337	0.6960
1	0.5059	0.6719	0.5059	0.6719	37	0.5368	0.6986	0.5357	0.6977
2	0.5061	0.6721	0.5061	0.6721	38	0.5391	0.7005	0.5379	0.6995
3	0.5064	0.6723	0.5064	0.6723	39	0.5415	0.7025	0.5401	0.7014
4	0.5067	0.6726	0.5066	0.6725	40	0.5441	0.7047	0.5425	0.7034
5	0.5070	0.6728	0.5069	0.6728	41	0.5468	0.7070	0.5450	0.7055
6	0.5073	0.6731	0.5072	0.6731	42	0.5497	0.7094	0.5477	0.7077
7	0.5076	0.6734	0.5076	0.6733	43	0.5528	0.7120	0.5504	0.7100
8	0.5080	0.6737	0.5079	0.6736	44	0.5561	0.7147	0.5533	0.7124
9	0.5084	0.6741	0.5083	0.6740	45	0.5595	0.7176	0.5563	0.7149
10	0.5088	0.6744	0.5086	0.6743	46	0.5632	0.7206	0.5595	0.7175
11	0.5092	0.6748	0.5090	0.6747	47	0.5671	0.7237	0.5628	0.7202
12	0.5097	0.6752	0.5095	0.6750	48	0.5711	0.7270	0.5662	0.7230
13	0.5101	0.6756	0.5099	0.6754	49	0.5755	0.7305	0.5697	0.7259
14	0.5107	0.6761	0.5104	0.6758	50	0.5800	0.7342	0.5734	0.7288
15	0.5112	0.6766	0.5109	0.6763	51	0.5843	0.7376	0.5772	0.7319
16	0.5118	0.6770	0.5114	0.6767	52	0.5888	0.7412	0.5812	0.7351
17	0.5123	0.6776	0.5120	0.6772	53	0.5936	0.7450	0.5854	0.7385
18	0.5130	0.6781	0.5126	0.6777	54	0.5986	0.7489	0.5898	0.7420
19	0.5136	0.6787	0.5132	0.6783	55	0.6039	0.7531	0.5945	0.7457
20	0.5143	0.6793	0.5139	0.6789	56	0.6095	0.7574	0.5994	0.7495
21	0.5150	0.6799	0.5146	0.6795	57	0.6154	0.7619	0.6045	0.7535
22	0.5158	0.6806	0.5154	0.6802	58	0.6216	0.7666	0.6099	0.7577
23	0.5167	0.6813	0.5162	0.6809	59	0.6281	0.7715	0.6156	0.7621
24	0.5176	0.6821	0.5171	0.6817	60	0.6349	0.7767	0.6216	0.7666
25	0.5185	0.6829	0.5180	0.6825	61	0.6421	0.7821	0.6278	0.7714
26	0.5195	0.6838	0.5190	0.6834	62	0.6497	0.7877	0.6344	0.7763
27	0.5206	0.6848	0.5201	0.6843	63	0.6577	0.7935	0.6412	0.7814
28	0.5218	0.6858	0.5213	0.6853	64	0.6661	0.7996	0.6484	0.7867
29	0.5231	0.6869	0.5225	0.6864	65	0.6749	0.8059	0.6559	0.7922
30	0.5244	0.6880	0.5238	0.6875	66	0.6841	0.8124	0.6637	0.7978
31	0.5259	0.6893	0.5252	0.6887	67	0.6937	0.8192	0.6717	0.8036
32	0.5274	0.6906	0.5267	0.6900	68	0.7037	0.8261	0.6801	0.8096
33	0.5290	0.6920	0.5283	0.6914	69	0.7141	0.8332	0.6888	0.8157
34	0.5308	0.6935	0.5300	0.6928	70	0.7249	0.8405	0.6977	0.8219
35	0.5327	0.6951	0.5318	0.6943	71	0.7360	0.8479	0.7069	0.8283
					72	0.7475	0.8555	0.7163	0.8347
					73	0.7592	0.8631	0.7259	0.8412
					74	0.7712	0.8708	0.7357	0.8477
					75	0.7834	0.8786	0.7457	0.8543
					76	0.7958	0.8863	0.7558	0.8609
					77	0.8082	0.8939	0.7660	0.8675
					78	0.8206	0.9015	0.7762	0.8740
					79	0.8330	0.9089	0.7864	0.8804
					80	0.8452	0.9161	0.7966	0.8868
					81	0.8572	0.9231	0.8066	0.8930
					82	0.8689	0.9298	0.8166	0.8990
					83	0.8802	0.9363	0.8264	0.9049
					84	0.8911	0.9424	0.8360	0.9107
					85	0.9014	0.9481	0.8453	0.9162
					86	0.9112	0.9535	0.8544	0.9215
					87	0.9203	0.9585	0.8631	0.9265
					88	0.9288	0.9631	0.8715	0.9314
					89	0.9366	0.9673	0.8796	0.9359
					90	0.9438	0.9711	0.8872	0.9403

Columns Below to Be Used for Service Retirement					Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.5818	0.7356	0.5727	0.7283
1	0.4863	0.6544	0.4863	0.6544	56	0.5873	0.7400	0.5775	0.7322
2	0.4865	0.6546	0.4865	0.6546	57	0.5930	0.7445	0.5826	0.7362
3	0.4868	0.6548	0.4868	0.6548	58	0.5991	0.7493	0.5879	0.7405
4	0.4871	0.6551	0.4870	0.6551	59	0.6055	0.7543	0.5935	0.7449
5	0.4874	0.6553	0.4873	0.6553	60	0.6123	0.7595	0.5994	0.7495
6	0.4877	0.6556	0.4876	0.6556	61	0.6195	0.7650	0.6056	0.7544
7	0.4880	0.6559	0.4879	0.6559	62	0.6270	0.7707	0.6121	0.7594
8	0.4883	0.6562	0.4883	0.6562	63	0.6349	0.7767	0.6189	0.7646
9	0.4887	0.6566	0.4886	0.6565	64	0.6433	0.7829	0.6261	0.7700
10	0.4891	0.6569	0.4890	0.6568	65	0.6521	0.7894	0.6335	0.7757
11	0.4895	0.6573	0.4894	0.6572	66	0.6613	0.7961	0.6413	0.7815
12	0.4900	0.6577	0.4898	0.6575	67	0.6709	0.8031	0.6494	0.7875
13	0.4904	0.6581	0.4902	0.6579	68	0.6810	0.8102	0.6579	0.7936
14	0.4909	0.6586	0.4907	0.6583	69	0.6915	0.8176	0.6666	0.8000
15	0.4915	0.6590	0.4912	0.6588	70	0.7025	0.8252	0.6757	0.8064
16	0.4920	0.6595	0.4917	0.6592	71	0.7138	0.8330	0.6850	0.8131
17	0.4926	0.6600	0.4922	0.6597	72	0.7255	0.8409	0.6946	0.8198
18	0.4932	0.6606	0.4928	0.6602	73	0.7376	0.8490	0.7045	0.8266
19	0.4938	0.6611	0.4934	0.6608	74	0.7500	0.8572	0.7146	0.8335
20	0.4945	0.6617	0.4940	0.6613	75	0.7627	0.8654	0.7249	0.8405
21	0.4952	0.6624	0.4947	0.6620	76	0.7756	0.8736	0.7353	0.8475
22	0.4959	0.6630	0.4955	0.6626	77	0.7886	0.8818	0.7459	0.8545
23	0.4967	0.6637	0.4963	0.6633	78	0.8017	0.8900	0.7566	0.8614
24	0.4976	0.6645	0.4971	0.6641	79	0.8149	0.8980	0.7673	0.8683
25	0.4985	0.6653	0.4980	0.6649	80	0.8279	0.9058	0.7780	0.8751
26	0.4995	0.6662	0.4990	0.6658	81	0.8408	0.9135	0.7887	0.8818
27	0.5005	0.6671	0.5000	0.6667	82	0.8534	0.9209	0.7992	0.8884
28	0.5017	0.6682	0.5011	0.6677	83	0.8656	0.9280	0.8097	0.8948
29	0.5029	0.6692	0.5023	0.6687	84	0.8775	0.9347	0.8199	0.9010
30	0.5042	0.6704	0.5036	0.6699	85	0.8888	0.9411	0.8299	0.9071
31	0.5056	0.6716	0.5050	0.6711	86	0.8996	0.9471	0.8397	0.9129
32	0.5071	0.6729	0.5064	0.6723	87	0.9097	0.9527	0.8491	0.9184
33	0.5087	0.6743	0.5080	0.6737	88	0.9191	0.9579	0.8582	0.9237
34	0.5103	0.6758	0.5096	0.6751	89	0.9279	0.9626	0.8670	0.9287
35	0.5122	0.6774	0.5114	0.6767	90	0.9358	0.9669	0.8753	0.9335

Columns Below to Be Used for Service Retirement					Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	36	0.4933	0.6607	0.4925	0.6599
1	0.4665	0.6362	0.4665	0.6362	37	0.4953	0.6625	0.4944	0.6616
2	0.4668	0.6365	0.4668	0.6364	38	0.4974	0.6644	0.4964	0.6635
3	0.4670	0.6367	0.4670	0.6367	39	0.4997	0.6664	0.4986	0.6654
4	0.4673	0.6369	0.4672	0.6369	40	0.5021	0.6685	0.5008	0.6674
5	0.4675	0.6372	0.4675	0.6372	41	0.5047	0.6708	0.5032	0.6695
6	0.4678	0.6375	0.4678	0.6374	42	0.5075	0.6733	0.5057	0.6717
7	0.4682	0.6377	0.4681	0.6377	43	0.5104	0.6758	0.5084	0.6741
8	0.4685	0.6381	0.4684	0.6380	44	0.5135	0.6786	0.5111	0.6765
9	0.4688	0.6384	0.4688	0.6383	45	0.5168	0.6814	0.5140	0.6790
10	0.4692	0.6387	0.4691	0.6386	46	0.5203	0.6844	0.5170	0.6816
11	0.4696	0.6391	0.4695	0.6390	47	0.5240	0.6876	0.5202	0.6843
12	0.4701	0.6395	0.4699	0.6394	48	0.5279	0.6910	0.5234	0.6872
13	0.4705	0.6399	0.4703	0.6397	49	0.5320	0.6945	0.5268	0.6901
14	0.4710	0.6404	0.4708	0.6402	50	0.5363	0.6982	0.5303	0.6931
15	0.4715	0.6409	0.4712	0.6406	51	0.5404	0.7017	0.5339	0.6962
16	0.4720	0.6413	0.4717	0.6410	52	0.5448	0.7053	0.5378	0.6994
17	0.4726	0.6418	0.4722	0.6415	53	0.5493	0.7091	0.5418	0.7028
18	0.4731	0.6423	0.4728	0.6420	54	0.5541	0.7131	0.5460	0.7064
19	0.4737	0.6429	0.4734	0.6426	55	0.5592	0.7173	0.5505	0.7101
20	0.4744	0.6435	0.4740	0.6431	56	0.5646	0.7217	0.5552	0.7140
21	0.4751	0.6441	0.4746	0.6437	57	0.5702	0.7263	0.5602	0.7181
22	0.4758	0.6448	0.4754	0.6444	58	0.5762	0.7311	0.5655	0.7224
23	0.4766	0.6455	0.4761	0.6451	59	0.5825	0.7362	0.5710	0.7269
24	0.4774	0.6463	0.4769	0.6458	60	0.5892	0.7415	0.5768	0.7316
25	0.4783	0.6471	0.4778	0.6466	61	0.5962	0.7470	0.5829	0.7365
26	0.4792	0.6479	0.4787	0.6475	62	0.6037	0.7528	0.5893	0.7416
27	0.4802	0.6489	0.4797	0.6484	63	0.6115	0.7589	0.5961	0.7469
28	0.4813	0.6498	0.4808	0.6494	64	0.6198	0.7653	0.6032	0.7525
29	0.4825	0.6509	0.4820	0.6504	65	0.6285	0.7719	0.6106	0.7582
30	0.4837	0.6521	0.4832	0.6516	66	0.6377	0.7788	0.6184	0.7642
31	0.4851	0.6533	0.4845	0.6527	67	0.6473	0.7859	0.6265	0.7703
32	0.4865	0.6546	0.4859	0.6540	68	0.6574	0.7933	0.6349	0.7767
33	0.4880	0.6559	0.4874	0.6554	69	0.6680	0.8010	0.6437	0.7832
34	0.4897	0.6574	0.4890	0.6568	70	0.6791	0.8089	0.6528	0.7900
35	0.4914	0.6590	0.4907	0.6583	71	0.6906	0.8170	0.6623	0.7968
					72	0.7025	0.8253	0.6720	0.8039
					73	0.7149	0.8337	0.6821	0.8110
					74	0.7276	0.8423	0.6924	0.8183
					75	0.7407	0.8510	0.7030	0.8256
					76	0.7540	0.8598	0.7137	0.8330
					77	0.7676	0.8685	0.7247	0.8404
					78	0.7814	0.8773	0.7358	0.8478
					79	0.7952	0.8859	0.7470	0.8552
					80	0.8090	0.8944	0.7582	0.8625
					81	0.8228	0.9028	0.7694	0.8697
					82	0.8363	0.9108	0.7806	0.8768
					83	0.8495	0.9186	0.7916	0.8837
					84	0.8624	0.9261	0.8025	0.8904
					85	0.8747	0.9332	0.8132	0.8970
					86	0.8865	0.9398	0.8237	0.9033
					87	0.8977	0.9461	0.8338	0.9094
					88	0.9081	0.9519	0.8437	0.9152
					89	0.9179	0.9572	0.8531	0.9207
					90	0.9268	0.9620	0.8622	0.9260

Columns Below to Be Used for Service Retirement					Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	36	0.4723	0.6416	0.4715	0.6409
1	0.4466	0.6175	0.4466	0.6175	37	0.4742	0.6434	0.4734	0.6426
2	0.4468	0.6177	0.4468	0.6177	38	0.4763	0.6453	0.4754	0.6444
3	0.4471	0.6179	0.4471	0.6179	39	0.4785	0.6473	0.4774	0.6463
4	0.4473	0.6181	0.4473	0.6181	40	0.4808	0.6494	0.4796	0.6483
5	0.4476	0.6184	0.4476	0.6184	41	0.4833	0.6517	0.4820	0.6504
6	0.4479	0.6187	0.4478	0.6186	42	0.4860	0.6541	0.4844	0.6527
7	0.4482	0.6189	0.4481	0.6189	43	0.4888	0.6567	0.4870	0.6550
8	0.4485	0.6193	0.4484	0.6192	44	0.4919	0.6594	0.4897	0.6574
9	0.4488	0.6196	0.4488	0.6195	45	0.4950	0.6623	0.4925	0.6599
10	0.4492	0.6199	0.4491	0.6198	46	0.4984	0.6653	0.4954	0.6626
11	0.4496	0.6203	0.4495	0.6202	47	0.5020	0.6685	0.4985	0.6653
12	0.4500	0.6207	0.4499	0.6206	48	0.5058	0.6718	0.5016	0.6681
13	0.4504	0.6211	0.4503	0.6209	49	0.5098	0.6754	0.5049	0.6710
14	0.4509	0.6216	0.4507	0.6213	50	0.5141	0.6791	0.5083	0.6740
15	0.4514	0.6220	0.4511	0.6218	51	0.5181	0.6825	0.5119	0.6771
16	0.4519	0.6225	0.4516	0.6222	52	0.5223	0.6862	0.5156	0.6804
17	0.4524	0.6230	0.4521	0.6227	53	0.5267	0.6900	0.5195	0.6838
18	0.4530	0.6235	0.4526	0.6232	54	0.5314	0.6940	0.5237	0.6874
19	0.4535	0.6240	0.4532	0.6237	55	0.5363	0.6982	0.5281	0.6911
20	0.4542	0.6246	0.4538	0.6243	56	0.5416	0.7026	0.5327	0.6951
21	0.4548	0.6252	0.4544	0.6249	57	0.5471	0.7072	0.5375	0.6992
22	0.4555	0.6259	0.4551	0.6255	58	0.5529	0.7121	0.5427	0.7035
23	0.4562	0.6266	0.4558	0.6262	59	0.5591	0.7172	0.5481	0.7081
24	0.4570	0.6273	0.4566	0.6269	60	0.5656	0.7225	0.5538	0.7128
25	0.4579	0.6281	0.4574	0.6277	61	0.5725	0.7282	0.5598	0.7178
26	0.4588	0.6290	0.4583	0.6286	62	0.5798	0.7340	0.5661	0.7230
27	0.4598	0.6299	0.4593	0.6295	63	0.5876	0.7402	0.5728	0.7284
28	0.4608	0.6309	0.4603	0.6305	64	0.5957	0.7467	0.5798	0.7340
29	0.4619	0.6319	0.4614	0.6315	65	0.6044	0.7534	0.5871	0.7399
30	0.4631	0.6331	0.4626	0.6326	66	0.6135	0.7604	0.5948	0.7459
31	0.4644	0.6343	0.4639	0.6338	67	0.6231	0.7678	0.6029	0.7523
32	0.4658	0.6355	0.4652	0.6350	68	0.6331	0.7754	0.6113	0.7588
33	0.4673	0.6369	0.4666	0.6363	69	0.6437	0.7832	0.6201	0.7655
34	0.4688	0.6384	0.4682	0.6378	70	0.6548	0.7914	0.6293	0.7725
35	0.4705	0.6399	0.4698	0.6393	71	0.6664	0.7998	0.6388	0.7796
					72	0.6785	0.8084	0.6486	0.7869
					73	0.6910	0.8173	0.6588	0.7943
					74	0.7040	0.8263	0.6693	0.8019
					75	0.7174	0.8355	0.6801	0.8096
					76	0.7312	0.8447	0.6912	0.8174
					77	0.7453	0.8540	0.7024	0.8252
					78	0.7596	0.8634	0.7139	0.8331
					79	0.7741	0.8727	0.7255	0.8409
					80	0.7886	0.8818	0.7372	0.8487
					81	0.8032	0.8909	0.7489	0.8564
					82	0.8176	0.8997	0.7606	0.8640
					83	0.8318	0.9082	0.7723	0.8715
					84	0.8457	0.9164	0.7838	0.8788
					85	0.8591	0.9242	0.7952	0.8859
					86	0.8720	0.9316	0.8064	0.8928
					87	0.8842	0.9385	0.8173	0.8994
					88	0.8958	0.9450	0.8278	0.9058
					89	0.9065	0.9510	0.8380	0.9119
					90	0.9165	0.9564	0.8478	0.9176

Columns Below to Be Used for Service Retirement					Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	56	57	58	59
1	0.4266	0.5981	0.4266	0.5981	56	0.5183	0.6827	0.5099	0.6754
2	0.4268	0.5983	0.4268	0.5983	57	0.5237	0.6874	0.5146	0.6795
3	0.4271	0.5985	0.4271	0.5985	58	0.5293	0.6922	0.5196	0.6839
4	0.4273	0.5988	0.4273	0.5987	59	0.5353	0.6974	0.5249	0.6884
5	0.4276	0.5990	0.4275	0.5990	60	0.5417	0.7027	0.5305	0.6932
6	0.4278	0.5993	0.4278	0.5992	61	0.5485	0.7084	0.5364	0.6982
7	0.4281	0.5996	0.4281	0.5995	62	0.5556	0.7143	0.5426	0.7035
8	0.4284	0.5999	0.4284	0.5998	63	0.5632	0.7206	0.5491	0.7089
9	0.4288	0.6002	0.4287	0.6001	64	0.5712	0.7271	0.5560	0.7146
10	0.4291	0.6005	0.4290	0.6004	65	0.5797	0.7340	0.5632	0.7206
11	0.4295	0.6009	0.4294	0.6008	66	0.5887	0.7411	0.5708	0.7268
12	0.4299	0.6013	0.4297	0.6011	67	0.5982	0.7486	0.5788	0.7332
13	0.4303	0.6017	0.4301	0.6015	68	0.6082	0.7564	0.5872	0.7399
14	0.4307	0.6021	0.4305	0.6019	69	0.6187	0.7645	0.5960	0.7468
15	0.4312	0.6026	0.4310	0.6023	70	0.6298	0.7728	0.6051	0.7540
16	0.4317	0.6030	0.4314	0.6028	71	0.6414	0.7815	0.6146	0.7613
17	0.4322	0.6035	0.4319	0.6032	72	0.6535	0.7905	0.6245	0.7689
18	0.4327	0.6040	0.4324	0.6037	73	0.6662	0.7997	0.6348	0.7766
19	0.4333	0.6046	0.4329	0.6042	74	0.6794	0.8091	0.6454	0.7845
20	0.4339	0.6052	0.4335	0.6048	75	0.6930	0.8187	0.6564	0.7925
21	0.4345	0.6058	0.4341	0.6054	76	0.7071	0.8284	0.6676	0.8007
22	0.4351	0.6064	0.4348	0.6060	77	0.7216	0.8383	0.6792	0.8089
23	0.4359	0.6071	0.4355	0.6067	78	0.7364	0.8482	0.6909	0.8172
24	0.4366	0.6078	0.4362	0.6074	79	0.7515	0.8581	0.7029	0.8255
25	0.4374	0.6086	0.4370	0.6082	80	0.7667	0.8680	0.7150	0.8338
26	0.4383	0.6094	0.4379	0.6091	81	0.7821	0.8777	0.7272	0.8421
27	0.4392	0.6104	0.4388	0.6099	82	0.7973	0.8872	0.7395	0.8502
28	0.4402	0.6113	0.4398	0.6109	83	0.8125	0.8965	0.7517	0.8582
29	0.4413	0.6124	0.4408	0.6119	84	0.8273	0.9055	0.7639	0.8661
30	0.4424	0.6135	0.4420	0.6130	85	0.8418	0.9141	0.7759	0.8738
31	0.4437	0.6146	0.4432	0.6142	86	0.8558	0.9223	0.7877	0.8813
32	0.4450	0.6159	0.4444	0.6154	87	0.8692	0.9300	0.7993	0.8885
33	0.4464	0.6173	0.4458	0.6167	88	0.8818	0.9372	0.8106	0.8954
34	0.4479	0.6187	0.4473	0.6181	89	0.8938	0.9439	0.8216	0.9020
35	0.4495	0.6202	0.4489	0.6196	90	0.9048	0.9500	0.8321	0.9084

Columns Below to Be Used for Service Retirement					Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.4900	0.6577	0.4826	0.6510
1	0.4066	0.5782	0.4066	0.5782	56	0.4949	0.6621	0.4869	0.6550
2	0.4068	0.5784	0.4068	0.5784	57	0.5001	0.6667	0.4915	0.6591
3	0.4071	0.5786	0.4071	0.5786	58	0.5056	0.6716	0.4964	0.6635
4	0.4073	0.5788	0.4073	0.5788	59	0.5114	0.6767	0.5015	0.6680
5	0.4075	0.5791	0.4075	0.5791	60	0.5176	0.6821	0.5070	0.6728
6	0.4078	0.5793	0.4078	0.5793	61	0.5242	0.6878	0.5127	0.6779
7	0.4081	0.5796	0.4080	0.5796	62	0.5312	0.6938	0.5188	0.6832
8	0.4084	0.5799	0.4083	0.5799	63	0.5386	0.7001	0.5252	0.6887
9	0.4087	0.5802	0.4086	0.5802	64	0.5464	0.7067	0.5319	0.6945
10	0.4090	0.5806	0.4089	0.5805	65	0.5547	0.7136	0.5391	0.7005
11	0.4094	0.5809	0.4093	0.5808	66	0.5635	0.7209	0.5465	0.7068
12	0.4098	0.5813	0.4096	0.5812	67	0.5729	0.7284	0.5544	0.7133
13	0.4102	0.5817	0.4100	0.5816	68	0.5827	0.7364	0.5627	0.7202
14	0.4106	0.5821	0.4104	0.5820	69	0.5932	0.7446	0.5714	0.7272
15	0.4110	0.5826	0.4108	0.5824	70	0.6041	0.7532	0.5804	0.7345
16	0.4115	0.5831	0.4112	0.5828	71	0.6157	0.7621	0.5899	0.7421
17	0.4120	0.5835	0.4117	0.5832	72	0.6278	0.7714	0.5998	0.7499
18	0.4125	0.5840	0.4122	0.5837	73	0.6405	0.7809	0.6101	0.7579
19	0.4130	0.5846	0.4127	0.5842	74	0.6538	0.7907	0.6208	0.7660
20	0.4136	0.5851	0.4132	0.5848	75	0.6676	0.8007	0.6319	0.7744
21	0.4142	0.5857	0.4138	0.5854	76	0.6819	0.8109	0.6433	0.7829
22	0.4148	0.5864	0.4144	0.5860	77	0.6968	0.8213	0.6550	0.7915
23	0.4155	0.5870	0.4151	0.5867	78	0.7120	0.8318	0.6670	0.8003
24	0.4162	0.5878	0.4158	0.5874	79	0.7276	0.8423	0.6793	0.8090
25	0.4170	0.5885	0.4166	0.5881	80	0.7434	0.8528	0.6918	0.8178
26	0.4178	0.5893	0.4174	0.5890	81	0.7594	0.8633	0.7044	0.8266
27	0.4187	0.5902	0.4183	0.5898	82	0.7755	0.8735	0.7171	0.8353
28	0.4196	0.5912	0.4192	0.5908	83	0.7915	0.8836	0.7299	0.8439
29	0.4207	0.5922	0.4202	0.5918	84	0.8073	0.8934	0.7426	0.8523
30	0.4218	0.5933	0.4213	0.5928	85	0.8228	0.9028	0.7553	0.8606
31	0.4229	0.5944	0.4225	0.5940	86	0.8379	0.9118	0.7678	0.8687
32	0.4242	0.5957	0.4237	0.5952	87	0.8525	0.9204	0.7801	0.8765
33	0.4255	0.5970	0.4250	0.5965	88	0.8663	0.9284	0.7921	0.8840
34	0.4270	0.5984	0.4264	0.5979	89	0.8794	0.9358	0.8038	0.8912
35	0.4285	0.5999	0.4279	0.5994	90	0.8916	0.9427	0.8151	0.8981

Columns Below to Be Used for Service Retirement					Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.4667	0.6364	0.4598	0.6299
1	0.3868	0.5578	0.3868	0.5578	56	0.4714	0.6408	0.4640	0.6339
2	0.3869	0.5580	0.3869	0.5580	57	0.4765	0.6454	0.4685	0.6380
3	0.3871	0.5582	0.3871	0.5582	58	0.4818	0.6503	0.4732	0.6424
4	0.3874	0.5584	0.3874	0.5584	59	0.4874	0.6554	0.4781	0.6470
5	0.3876	0.5587	0.3876	0.5586	60	0.4934	0.6608	0.4834	0.6518
6	0.3878	0.5589	0.3878	0.5589	61	0.4998	0.6665	0.4890	0.6568
7	0.3881	0.5592	0.3881	0.5592	62	0.5065	0.6725	0.4949	0.6621
8	0.3884	0.5595	0.3884	0.5595	63	0.5137	0.6788	0.5011	0.6677
9	0.3887	0.5598	0.3886	0.5598	64	0.5214	0.6854	0.5077	0.6735
10	0.3890	0.5601	0.3890	0.5601	65	0.5295	0.6924	0.5147	0.6796
11	0.3894	0.5605	0.3893	0.5604	66	0.5381	0.6997	0.5220	0.6860
12	0.3897	0.5609	0.3896	0.5607	67	0.5473	0.7074	0.5298	0.6926
13	0.3901	0.5613	0.3900	0.5611	68	0.5569	0.7154	0.5379	0.6995
14	0.3905	0.5617	0.3903	0.5615	69	0.5672	0.7238	0.5465	0.7067
15	0.3910	0.5621	0.3907	0.5619	70	0.5780	0.7326	0.5554	0.7142
16	0.3914	0.5626	0.3911	0.5623	71	0.5895	0.7417	0.5648	0.7219
17	0.3918	0.5630	0.3916	0.5628	72	0.6015	0.7512	0.5747	0.7299
18	0.3923	0.5635	0.3920	0.5632	73	0.6142	0.7610	0.5849	0.7381
19	0.3928	0.5641	0.3925	0.5637	74	0.6275	0.7711	0.5956	0.7466
20	0.3934	0.5646	0.3930	0.5643	75	0.6413	0.7815	0.6067	0.7552
21	0.3939	0.5652	0.3936	0.5649	76	0.6558	0.7921	0.6182	0.7641
22	0.3945	0.5658	0.3942	0.5655	77	0.6708	0.8030	0.6301	0.7731
23	0.3952	0.5665	0.3948	0.5661	78	0.6864	0.8140	0.6423	0.7822
24	0.3958	0.5672	0.3955	0.5668	79	0.7023	0.8252	0.6548	0.7914
25	0.3966	0.5679	0.3962	0.5676	80	0.7187	0.8363	0.6676	0.8007
26	0.3974	0.5687	0.3970	0.5684	81	0.7353	0.8475	0.6806	0.8099
27	0.3982	0.5696	0.3979	0.5692	82	0.7521	0.8585	0.6937	0.8192
28	0.3991	0.5705	0.3987	0.5701	83	0.7689	0.8694	0.7069	0.8283
29	0.4001	0.5715	0.3997	0.5711	84	0.7857	0.8800	0.7202	0.8374
30	0.4012	0.5726	0.4007	0.5722	85	0.8022	0.8902	0.7335	0.8462
31	0.4023	0.5737	0.4018	0.5733	86	0.8184	0.9001	0.7466	0.8549
32	0.4035	0.5750	0.4030	0.5745	87	0.8341	0.9095	0.7596	0.8634
33	0.4048	0.5763	0.4043	0.5758	88	0.8491	0.9184	0.7723	0.8715
34	0.4061	0.5777	0.4056	0.5771	89	0.8634	0.9267	0.7847	0.8794
35	0.4076	0.5791	0.4071	0.5786	90	0.8768	0.9344	0.7968	0.8869

Columns Below to Be Used for Service Retirement					Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.4435	0.6145	0.4371	0.6083
1	0.3670	0.5370	0.3670	0.5370	56	0.4481	0.6188	0.4411	0.6122
2	0.3672	0.5372	0.3672	0.5372	57	0.4529	0.6234	0.4454	0.6163
3	0.3674	0.5374	0.3674	0.5374	58	0.4580	0.6283	0.4500	0.6207
4	0.3676	0.5376	0.3676	0.5376	59	0.4635	0.6334	0.4548	0.6252
5	0.3678	0.5378	0.3678	0.5378	60	0.4692	0.6388	0.4599	0.6300
6	0.3681	0.5381	0.3681	0.5381	61	0.4754	0.6444	0.4653	0.6351
7	0.3683	0.5384	0.3683	0.5383	62	0.4819	0.6504	0.4710	0.6404
8	0.3686	0.5386	0.3686	0.5386	63	0.4889	0.6567	0.4771	0.6460
9	0.3689	0.5390	0.3688	0.5389	64	0.4963	0.6634	0.4835	0.6518
10	0.3692	0.5393	0.3691	0.5392	65	0.5042	0.6704	0.4903	0.6580
11	0.3695	0.5396	0.3694	0.5396	66	0.5126	0.6777	0.4974	0.6644
12	0.3699	0.5400	0.3698	0.5399	67	0.5215	0.6855	0.5050	0.6711
13	0.3702	0.5404	0.3701	0.5403	68	0.5309	0.6936	0.5130	0.6781
14	0.3706	0.5408	0.3705	0.5406	69	0.5410	0.7021	0.5214	0.6854
15	0.3710	0.5412	0.3708	0.5410	70	0.5516	0.7110	0.5302	0.6930
16	0.3714	0.5417	0.3712	0.5414	71	0.5629	0.7203	0.5395	0.7009
17	0.3719	0.5421	0.3716	0.5419	72	0.5748	0.7300	0.5492	0.7090
18	0.3723	0.5426	0.3721	0.5423	73	0.5873	0.7400	0.5594	0.7174
19	0.3728	0.5431	0.3725	0.5428	74	0.6005	0.7504	0.5700	0.7261
20	0.3733	0.5437	0.3730	0.5434	75	0.6144	0.7611	0.5811	0.7351
21	0.3739	0.5442	0.3736	0.5439	76	0.6289	0.7722	0.5926	0.7442
22	0.3744	0.5449	0.3741	0.5445	77	0.6440	0.7835	0.6046	0.7535
23	0.3750	0.5455	0.3747	0.5452	78	0.6598	0.7950	0.6169	0.7630
24	0.3757	0.5462	0.3754	0.5458	79	0.6760	0.8067	0.6296	0.7727
25	0.3764	0.5469	0.3761	0.5466	80	0.6928	0.8185	0.6426	0.7824
26	0.3771	0.5477	0.3768	0.5474	81	0.7099	0.8303	0.6558	0.7921
27	0.3779	0.5486	0.3776	0.5482	82	0.7273	0.8421	0.6693	0.8019
28	0.3788	0.5495	0.3785	0.5491	83	0.7448	0.8538	0.6830	0.8116
29	0.3797	0.5504	0.3794	0.5501	84	0.7624	0.8652	0.6967	0.8212
30	0.3807	0.5515	0.3803	0.5511	85	0.7799	0.8763	0.7105	0.8307
31	0.3818	0.5526	0.3814	0.5522	86	0.7971	0.8871	0.7242	0.8400
32	0.3829	0.5538	0.3825	0.5534	87	0.8139	0.8974	0.7378	0.8491
33	0.3842	0.5551	0.3837	0.5546	88	0.8301	0.9072	0.7512	0.8579
34	0.3855	0.5564	0.3850	0.5559	89	0.8456	0.9164	0.7643	0.8664
35	0.3869	0.5579	0.3864	0.5574	90	0.8603	0.9249	0.7771	0.8746

Columns Below to Be Used for Service Retirement					Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.4206	0.5921	0.4146	0.5862
1	0.3476	0.5159	0.3476	0.5159	56	0.4249	0.5964	0.4185	0.5901
2	0.3478	0.5161	0.3478	0.5161	57	0.4296	0.6010	0.4226	0.5942
3	0.3480	0.5163	0.3480	0.5163	58	0.4345	0.6058	0.4270	0.5985
4	0.3482	0.5165	0.3482	0.5165	59	0.4397	0.6108	0.4317	0.6030
5	0.3484	0.5167	0.3484	0.5167	60	0.4453	0.6162	0.4366	0.6078
6	0.3486	0.5170	0.3486	0.5170	61	0.4512	0.6218	0.4418	0.6128
7	0.3488	0.5172	0.3488	0.5172	62	0.4575	0.6278	0.4473	0.6181
8	0.3491	0.5175	0.3491	0.5175	63	0.4642	0.6341	0.4532	0.6237
9	0.3494	0.5178	0.3493	0.5178	64	0.4713	0.6407	0.4594	0.6296
10	0.3497	0.5181	0.3496	0.5181	65	0.4790	0.6477	0.4660	0.6357
11	0.3500	0.5185	0.3499	0.5184	66	0.4871	0.6551	0.4729	0.6422
12	0.3503	0.5188	0.3502	0.5187	67	0.4957	0.6628	0.4803	0.6489
13	0.3506	0.5192	0.3505	0.5191	68	0.5049	0.6710	0.4881	0.6560
14	0.3510	0.5196	0.3509	0.5195	69	0.5147	0.6796	0.4963	0.6633
15	0.3514	0.5201	0.3512	0.5199	70	0.5251	0.6886	0.5049	0.6710
16	0.3518	0.5205	0.3516	0.5203	71	0.5361	0.6980	0.5140	0.6790
17	0.3522	0.5209	0.3520	0.5207	72	0.5478	0.7078	0.5236	0.6873
18	0.3526	0.5214	0.3524	0.5211	73	0.5601	0.7181	0.5337	0.6959
19	0.3531	0.5219	0.3528	0.5216	74	0.5732	0.7287	0.5442	0.7048
20	0.3536	0.5224	0.3533	0.5221	75	0.5870	0.7397	0.5552	0.7140
21	0.3541	0.5230	0.3538	0.5227	76	0.6014	0.7511	0.5667	0.7234
22	0.3546	0.5236	0.3543	0.5233	77	0.6166	0.7628	0.5786	0.7331
23	0.3552	0.5242	0.3549	0.5239	78	0.6324	0.7748	0.5910	0.7429
24	0.3558	0.5249	0.3555	0.5246	79	0.6488	0.7870	0.6038	0.7529
25	0.3565	0.5256	0.3562	0.5253	80	0.6658	0.7994	0.6169	0.7631
26	0.3572	0.5264	0.3569	0.5260	81	0.6833	0.8119	0.6304	0.7733
27	0.3580	0.5272	0.3576	0.5269	82	0.7012	0.8244	0.6441	0.7836
28	0.3588	0.5281	0.3585	0.5277	83	0.7194	0.8368	0.6581	0.7938
29	0.3597	0.5290	0.3593	0.5287	84	0.7377	0.8491	0.6723	0.8040
30	0.3606	0.5301	0.3602	0.5297	85	0.7560	0.8611	0.6865	0.8141
31	0.3616	0.5312	0.3612	0.5308	86	0.7742	0.8727	0.7007	0.8240
32	0.3627	0.5323	0.3623	0.5319	87	0.7921	0.8840	0.7149	0.8338
33	0.3639	0.5336	0.3634	0.5331	88	0.8095	0.8947	0.7289	0.8432
34	0.3651	0.5349	0.3647	0.5344	89	0.8262	0.9048	0.7427	0.8524
35	0.3664	0.5363	0.3660	0.5358	90	0.8421	0.9143	0.7562	0.8612

Columns Below to Be Used for Service Retirement					Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.3980	0.5694	0.3925	0.5638
1	0.3286	0.4947	0.3286	0.4947	56	0.4022	0.5737	0.3963	0.5676
2	0.3288	0.4948	0.3288	0.4948	57	0.4066	0.5782	0.4002	0.5717
3	0.3289	0.4950	0.3289	0.4950	58	0.4113	0.5829	0.4044	0.5759
4	0.3291	0.4952	0.3291	0.4952	59	0.4163	0.5879	0.4089	0.5804
5	0.3293	0.4955	0.3293	0.4955	60	0.4216	0.5932	0.4136	0.5852
6	0.3295	0.4957	0.3295	0.4957	61	0.4273	0.5988	0.4186	0.5902
7	0.3298	0.4960	0.3297	0.4960	62	0.4334	0.6047	0.4240	0.5955
8	0.3300	0.4962	0.3300	0.4962	63	0.4398	0.6109	0.4296	0.6010
9	0.3303	0.4965	0.3302	0.4965	64	0.4467	0.6175	0.4356	0.6069
10	0.3305	0.4968	0.3305	0.4968	65	0.4540	0.6245	0.4420	0.6130
11	0.3308	0.4972	0.3308	0.4971	66	0.4618	0.6319	0.4487	0.6194
12	0.3311	0.4975	0.3311	0.4974	67	0.4702	0.6396	0.4558	0.6262
13	0.3315	0.4979	0.3314	0.4978	68	0.4791	0.6478	0.4634	0.6333
14	0.3318	0.4983	0.3317	0.4982	69	0.4886	0.6564	0.4714	0.6407
15	0.3322	0.4987	0.3320	0.4985	70	0.4987	0.6655	0.4798	0.6485
16	0.3326	0.4991	0.3324	0.4989	71	0.5094	0.6750	0.4887	0.6566
17	0.3330	0.4996	0.3327	0.4993	72	0.5208	0.6849	0.4981	0.6650
18	0.3334	0.5000	0.3331	0.4998	73	0.5329	0.6953	0.5080	0.6737
19	0.3338	0.5005	0.3336	0.5003	74	0.5458	0.7061	0.5184	0.6828
20	0.3343	0.5010	0.3340	0.5008	75	0.5593	0.7174	0.5292	0.6922
21	0.3347	0.5016	0.3345	0.5013	76	0.5736	0.7291	0.5406	0.7018
22	0.3353	0.5022	0.3350	0.5019	77	0.5887	0.7411	0.5525	0.7117
23	0.3358	0.5028	0.3355	0.5025	78	0.6045	0.7535	0.5648	0.7219
24	0.3364	0.5034	0.3361	0.5031	79	0.6210	0.7662	0.5776	0.7323
25	0.3370	0.5041	0.3367	0.5038	80	0.6382	0.7791	0.5909	0.7428
26	0.3377	0.5049	0.3374	0.5046	81	0.6559	0.7922	0.6045	0.7535
27	0.3384	0.5057	0.3381	0.5054	82	0.6742	0.8054	0.6184	0.7642
28	0.3392	0.5065	0.3389	0.5062	83	0.6928	0.8185	0.6327	0.7750
29	0.3400	0.5075	0.3397	0.5071	84	0.7118	0.8316	0.6471	0.7858
30	0.3409	0.5085	0.3406	0.5081	85	0.7308	0.8445	0.6617	0.7964
31	0.3419	0.5095	0.3415	0.5091	86	0.7499	0.8571	0.6764	0.8070
32	0.3429	0.5107	0.3425	0.5103	87	0.7687	0.8692	0.6911	0.8173
33	0.3440	0.5119	0.3436	0.5115	88	0.7872	0.8809	0.7057	0.8275
34	0.3452	0.5132	0.3448	0.5127	89	0.8051	0.8920	0.7201	0.8373
35	0.3464	0.5146	0.3460	0.5141	90	0.8222	0.9024	0.7342	0.8468

Columns Below to Be Used for Service Retirement					Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	55	0.3760	0.5465	0.3709	0.5412
1	0.3101	0.4734	0.3101	0.4734	56	0.3800	0.5507	0.3745	0.5449
2	0.3102	0.4736	0.3102	0.4736	57	0.3842	0.5551	0.3783	0.5489
3	0.3104	0.4737	0.3104	0.4737	58	0.3887	0.5598	0.3823	0.5532
4	0.3106	0.4740	0.3106	0.4739	59	0.3934	0.5647	0.3866	0.5576
5	0.3108	0.4742	0.3108	0.4742	60	0.3985	0.5699	0.3911	0.5623
6	0.3110	0.4744	0.3110	0.4744	61	0.4039	0.5754	0.3959	0.5673
7	0.3112	0.4747	0.3112	0.4746	62	0.4097	0.5813	0.4011	0.5725
8	0.3114	0.4749	0.3114	0.4749	63	0.4159	0.5875	0.4065	0.5780
9	0.3116	0.4752	0.3116	0.4752	64	0.4225	0.5940	0.4123	0.5838
10	0.3119	0.4755	0.3119	0.4755	65	0.4295	0.6009	0.4184	0.5899
11	0.3122	0.4758	0.3121	0.4758	66	0.4370	0.6082	0.4249	0.5964
12	0.3125	0.4762	0.3124	0.4761	67	0.4451	0.6160	0.4318	0.6031
13	0.3128	0.4765	0.3127	0.4764	68	0.4536	0.6241	0.4391	0.6102
14	0.3131	0.4769	0.3130	0.4768	69	0.4628	0.6328	0.4468	0.6177
15	0.3135	0.4773	0.3133	0.4772	70	0.4726	0.6418	0.4550	0.6255
16	0.3138	0.4777	0.3137	0.4775	71	0.4830	0.6514	0.4637	0.6336
17	0.3142	0.4782	0.3140	0.4779	72	0.4941	0.6614	0.4729	0.6421
18	0.3146	0.4786	0.3144	0.4784	73	0.5059	0.6719	0.4825	0.6510
19	0.3150	0.4791	0.3148	0.4788	74	0.5184	0.6828	0.4927	0.6601
20	0.3154	0.4796	0.3152	0.4793	75	0.5317	0.6943	0.5034	0.6697
21	0.3159	0.4801	0.3156	0.4798	76	0.5458	0.7062	0.5146	0.6795
22	0.3164	0.4807	0.3161	0.4804	77	0.5607	0.7185	0.5264	0.6897
23	0.3169	0.4813	0.3166	0.4810	78	0.5763	0.7312	0.5386	0.7001
24	0.3174	0.4819	0.3172	0.4816	79	0.5928	0.7443	0.5514	0.7108
25	0.3180	0.4826	0.3178	0.4823	80	0.6100	0.7577	0.5646	0.7217
26	0.3187	0.4833	0.3184	0.4830	81	0.6279	0.7714	0.5783	0.7328
27	0.3193	0.4841	0.3191	0.4838	82	0.6463	0.7852	0.5924	0.7440
28	0.3201	0.4849	0.3198	0.4846	83	0.6654	0.7991	0.6068	0.7553
29	0.3209	0.4858	0.3206	0.4855	84	0.6848	0.8129	0.6215	0.7665
30	0.3217	0.4868	0.3214	0.4865	85	0.7045	0.8266	0.6364	0.7778
31	0.3226	0.4878	0.3223	0.4875	86	0.7242	0.8401	0.6514	0.7889
32	0.3236	0.4889	0.3232	0.4886	87	0.7440	0.8532	0.6666	0.7999
33	0.3246	0.4901	0.3243	0.4897	88	0.7634	0.8658	0.6816	0.8107
34	0.3257	0.4914	0.3254	0.4910	89	0.7824	0.8779	0.6966	0.8212
35	0.3269	0.4927	0.3265	0.4923	90	0.8007	0.8893	0.7113	0.8313

Columns Below to Be Used for Service Retirement					Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3	36	0.3093	0.4725	0.3089	0.4720
1	0.2922	0.4523	0.2922	0.4523	37	0.3106	0.4740	0.3102	0.4735
2	0.2923	0.4524	0.2923	0.4524	38	0.3120	0.4756	0.3116	0.4751
3	0.2925	0.4526	0.2925	0.4526	39	0.3135	0.4773	0.3130	0.4768
4	0.2927	0.4528	0.2927	0.4528	40	0.3151	0.4792	0.3146	0.4786
5	0.2928	0.4530	0.2928	0.4530	41	0.3168	0.4812	0.3162	0.4805
6	0.2930	0.4532	0.2930	0.4532	42	0.3186	0.4833	0.3180	0.4825
7	0.2932	0.4535	0.2932	0.4535	43	0.3206	0.4856	0.3198	0.4847
8	0.2934	0.4537	0.2934	0.4537	44	0.3227	0.4880	0.3218	0.4869
9	0.2937	0.4540	0.2937	0.4540	45	0.3250	0.4906	0.3239	0.4893
10	0.2939	0.4543	0.2939	0.4543	46	0.3274	0.4933	0.3261	0.4918
11	0.2942	0.4546	0.2942	0.4546	47	0.3300	0.4962	0.3283	0.4944
12	0.2945	0.4550	0.2944	0.4549	48	0.3327	0.4993	0.3307	0.4970
13	0.2948	0.4553	0.2947	0.4552	49	0.3356	0.5026	0.3331	0.4998
14	0.2951	0.4557	0.2950	0.4556	50	0.3387	0.5060	0.3356	0.5026
15	0.2954	0.4561	0.2953	0.4559	51	0.3415	0.5092	0.3382	0.5054
16	0.2958	0.4565	0.2956	0.4563	52	0.3445	0.5125	0.3409	0.5085
17	0.2961	0.4569	0.2959	0.4567	53	0.3477	0.5160	0.3438	0.5117
18	0.2965	0.4573	0.2963	0.4571	54	0.3511	0.5197	0.3468	0.5150
19	0.2968	0.4578	0.2966	0.4576	55	0.3546	0.5236	0.3500	0.5186
20	0.2973	0.4583	0.2970	0.4580	56	0.3584	0.5277	0.3534	0.5223
21	0.2977	0.4588	0.2975	0.4585	57	0.3624	0.5320	0.3571	0.5262
22	0.2981	0.4593	0.2979	0.4591	58	0.3667	0.5366	0.3609	0.5304
23	0.2986	0.4599	0.2984	0.4596	59	0.3712	0.5415	0.3650	0.5348
24	0.2991	0.4605	0.2989	0.4603	60	0.3761	0.5466	0.3693	0.5394
25	0.2997	0.4612	0.2995	0.4609	61	0.3812	0.5520	0.3739	0.5443
26	0.3003	0.4619	0.3001	0.4616	62	0.3867	0.5578	0.3788	0.5495
27	0.3009	0.4627	0.3007	0.4624	63	0.3926	0.5639	0.3840	0.5549
28	0.3016	0.4635	0.3014	0.4632	64	0.3989	0.5703	0.3896	0.5607
29	0.3024	0.4643	0.3021	0.4640	65	0.4057	0.5772	0.3954	0.5668
30	0.3032	0.4653	0.3029	0.4650	66	0.4129	0.5844	0.4017	0.5732
31	0.3040	0.4663	0.3037	0.4660	67	0.4206	0.5921	0.4083	0.5799
32	0.3049	0.4674	0.3046	0.4670	68	0.4288	0.6002	0.4154	0.5870
33	0.3059	0.4685	0.3056	0.4681	69	0.4376	0.6088	0.4229	0.5944
34	0.3070	0.4697	0.3066	0.4693	70	0.4470	0.6178	0.4308	0.6022
35	0.3081	0.4710	0.3077	0.4706	71	0.4571	0.6274	0.4392	0.6104
					72	0.4678	0.6374	0.4481	0.6189
					73	0.4792	0.6479	0.4575	0.6278
					74	0.4914	0.6590	0.4675	0.6371
					75	0.5044	0.6706	0.4780	0.6468
					76	0.5182	0.6826	0.4890	0.6568
					77	0.5328	0.6952	0.5005	0.6672
					78	0.5483	0.7082	0.5127	0.6778
					79	0.5645	0.7217	0.5253	0.6888
					80	0.5816	0.7355	0.5385	0.7000
					81	0.5995	0.7496	0.5521	0.7114
					82	0.6181	0.7640	0.5662	0.7231
					83	0.6373	0.7785	0.5807	0.7348
					84	0.6571	0.7931	0.5956	0.7466
					85	0.6772	0.8076	0.6107	0.7583
					86	0.6976	0.8219	0.6261	0.7701
					87	0.7181	0.8359	0.6416	0.7816
					88	0.7384	0.8495	0.6571	0.7930
					89	0.7584	0.8626	0.6725	0.8042
					90	0.7778	0.8750	0.6878	0.8150

					Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
Columns Below Not To Be Used for Service Retirement					36	0.9415	0.9698	0.9393	0.9687
1	0.9200	0.9583	0.9199	0.9583	37	0.9425	0.9704	0.9402	0.9692
2	0.9203	0.9585	0.9202	0.9584	38	0.9435	0.9709	0.9411	0.9696
3	0.9206	0.9587	0.9205	0.9586	39	0.9446	0.9715	0.9419	0.9701
4	0.9209	0.9588	0.9208	0.9588	40	0.9456	0.9721	0.9428	0.9706
5	0.9213	0.9590	0.9211	0.9589	41	0.9467	0.9726	0.9437	0.9711
6	0.9216	0.9592	0.9214	0.9591	42	0.9479	0.9732	0.9447	0.9715
7	0.9220	0.9594	0.9218	0.9593	43	0.9490	0.9738	0.9456	0.9720
8	0.9224	0.9596	0.9222	0.9595	44	0.9502	0.9744	0.9466	0.9725
9	0.9228	0.9599	0.9225	0.9597	45	0.9513	0.9751	0.9475	0.9730
10	0.9232	0.9601	0.9229	0.9599	46	0.9526	0.9757	0.9485	0.9736
11	0.9237	0.9603	0.9233	0.9601	47	0.9538	0.9763	0.9494	0.9741
12	0.9241	0.9606	0.9238	0.9604	48	0.9550	0.9770	0.9504	0.9746
13	0.9246	0.9608	0.9242	0.9606	49	0.9562	0.9776	0.9514	0.9751
14	0.9251	0.9611	0.9247	0.9609	50	0.9575	0.9783	0.9524	0.9756
15	0.9257	0.9614	0.9252	0.9611	51	0.9587	0.9789	0.9534	0.9761
16	0.9262	0.9617	0.9257	0.9614	52	0.9599	0.9795	0.9544	0.9766
17	0.9267	0.9620	0.9262	0.9617	53	0.9611	0.9802	0.9554	0.9772
18	0.9273	0.9623	0.9267	0.9620	54	0.9623	0.9808	0.9564	0.9777
19	0.9279	0.9626	0.9273	0.9623	55	0.9635	0.9814	0.9574	0.9782
20	0.9285	0.9629	0.9278	0.9626	56	0.9647	0.9821	0.9584	0.9788
21	0.9292	0.9633	0.9284	0.9629	57	0.9660	0.9827	0.9594	0.9793
22	0.9298	0.9636	0.9290	0.9632	58	0.9672	0.9833	0.9604	0.9798
23	0.9305	0.9640	0.9297	0.9635	59	0.9684	0.9840	0.9614	0.9803
24	0.9312	0.9644	0.9303	0.9639	60	0.9696	0.9846	0.9625	0.9809
25	0.9319	0.9648	0.9310	0.9642	61	0.9709	0.9852	0.9635	0.9814
26	0.9327	0.9652	0.9316	0.9646	62	0.9721	0.9858	0.9645	0.9819
27	0.9335	0.9656	0.9323	0.9650	63	0.9733	0.9865	0.9655	0.9825
28	0.9342	0.9660	0.9330	0.9654	64	0.9745	0.9871	0.9665	0.9830
29	0.9351	0.9664	0.9338	0.9657	65	0.9757	0.9877	0.9675	0.9835
30	0.9359	0.9669	0.9345	0.9661	66	0.9768	0.9883	0.9685	0.9840
31	0.9368	0.9674	0.9353	0.9666	67	0.9780	0.9889	0.9695	0.9845
32	0.9377	0.9678	0.9360	0.9670	68	0.9791	0.9895	0.9705	0.9850
33	0.9386	0.9683	0.9368	0.9674	69	0.9803	0.9900	0.9715	0.9855
34	0.9395	0.9688	0.9377	0.9678	70	0.9814	0.9906	0.9725	0.9860
35	0.9405	0.9693	0.9385	0.9683	71	0.9825	0.9912	0.9734	0.9865
					72	0.9835	0.9917	0.9744	0.9870
					73	0.9846	0.9922	0.9754	0.9875
					74	0.9856	0.9927	0.9763	0.9880
					75	0.9866	0.9932	0.9772	0.9885
					76	0.9875	0.9937	0.9781	0.9889
					77	0.9885	0.9942	0.9790	0.9894
					78	0.9894	0.9946	0.9799	0.9899
					79	0.9902	0.9951	0.9808	0.9903
					80	0.9910	0.9955	0.9817	0.9908
					81	0.9918	0.9959	0.9825	0.9912
					82	0.9925	0.9963	0.9834	0.9916
					83	0.9932	0.9966	0.9842	0.9920
					84	0.9939	0.9969	0.9850	0.9924
					85	0.9945	0.9972	0.9857	0.9928
					86	0.9951	0.9975	0.9865	0.9932
					87	0.9956	0.9978	0.9872	0.9936
					88	0.9961	0.9980	0.9879	0.9939
					89	0.9965	0.9982	0.9886	0.9943
					90	0.9969	0.9984	0.9892	0.9946

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
1	0.9171	0.9568	0.9170	0.9567
2	0.9174	0.9569	0.9173	0.9568
3	0.9177	0.9571	0.9176	0.9570
4	0.9180	0.9573	0.9179	0.9572
5	0.9184	0.9575	0.9182	0.9574
6	0.9187	0.9577	0.9185	0.9575
7	0.9191	0.9579	0.9189	0.9577
8	0.9195	0.9581	0.9193	0.9579
9	0.9199	0.9583	0.9197	0.9581
10	0.9204	0.9585	0.9201	0.9584
11	0.9208	0.9588	0.9205	0.9586
12	0.9213	0.9590	0.9209	0.9588
13	0.9218	0.9593	0.9214	0.9591
14	0.9223	0.9596	0.9219	0.9593
15	0.9228	0.9599	0.9224	0.9596
16	0.9234	0.9602	0.9229	0.9599
17	0.9240	0.9605	0.9234	0.9602
18	0.9246	0.9608	0.9239	0.9605
19	0.9252	0.9611	0.9245	0.9608
20	0.9258	0.9615	0.9251	0.9611
21	0.9264	0.9618	0.9257	0.9614
22	0.9271	0.9622	0.9263	0.9617
23	0.9278	0.9626	0.9270	0.9621
24	0.9285	0.9629	0.9276	0.9625
25	0.9293	0.9634	0.9283	0.9628
26	0.9301	0.9638	0.9290	0.9632
27	0.9309	0.9642	0.9297	0.9636
28	0.9317	0.9646	0.9305	0.9640
29	0.9325	0.9651	0.9312	0.9644
30	0.9334	0.9656	0.9320	0.9648
31	0.9343	0.9660	0.9328	0.9652
32	0.9352	0.9665	0.9336	0.9656
33	0.9362	0.9670	0.9344	0.9661
34	0.9371	0.9675	0.9352	0.9665
35	0.9381	0.9681	0.9361	0.9670
Columns Below Not To Be Used for Service Retirement				
36	0.9391	0.9686	0.9370	0.9675
37	0.9402	0.9692	0.9379	0.9679
38	0.9413	0.9697	0.9388	0.9684
39	0.9424	0.9703	0.9397	0.9689
40	0.9435	0.9709	0.9406	0.9694
41	0.9446	0.9715	0.9416	0.9699
42	0.9458	0.9721	0.9425	0.9704
43	0.9470	0.9728	0.9435	0.9709
44	0.9482	0.9734	0.9445	0.9714
45	0.9494	0.9740	0.9455	0.9720
46	0.9506	0.9747	0.9465	0.9725
47	0.9519	0.9754	0.9475	0.9730
48	0.9532	0.9760	0.9485	0.9736
49	0.9545	0.9767	0.9495	0.9741
50	0.9558	0.9774	0.9505	0.9746
51	0.9570	0.9780	0.9516	0.9752
52	0.9583	0.9787	0.9526	0.9757
53	0.9595	0.9794	0.9536	0.9763
54	0.9608	0.9800	0.9547	0.9768
55	0.9621	0.9807	0.9558	0.9774
56	0.9634	0.9813	0.9568	0.9779
57	0.9646	0.9820	0.9579	0.9785
58	0.9659	0.9827	0.9589	0.9790
59	0.9672	0.9833	0.9600	0.9796
60	0.9685	0.9840	0.9611	0.9802
61	0.9697	0.9846	0.9621	0.9807
62	0.9710	0.9853	0.9632	0.9813
63	0.9722	0.9859	0.9643	0.9818
64	0.9735	0.9866	0.9653	0.9824
65	0.9747	0.9872	0.9664	0.9829
66	0.9760	0.9878	0.9674	0.9835
67	0.9772	0.9885	0.9685	0.9840
68	0.9784	0.9891	0.9695	0.9845
69	0.9796	0.9897	0.9705	0.9851
70	0.9807	0.9903	0.9716	0.9856
71	0.9819	0.9908	0.9726	0.9861
72	0.9830	0.9914	0.9736	0.9866
73	0.9840	0.9920	0.9746	0.9871
74	0.9851	0.9925	0.9755	0.9876
75	0.9861	0.9930	0.9765	0.9881
76	0.9871	0.9935	0.9775	0.9886
77	0.9881	0.9940	0.9784	0.9891
78	0.9890	0.9945	0.9793	0.9895
79	0.9899	0.9949	0.9802	0.9900
80	0.9907	0.9953	0.9811	0.9905
81	0.9915	0.9957	0.9820	0.9909
82	0.9923	0.9961	0.9828	0.9913
83	0.9930	0.9965	0.9837	0.9918
84	0.9937	0.9968	0.9845	0.9922
85	0.9943	0.9971	0.9853	0.9926
86	0.9949	0.9974	0.9861	0.9930
87	0.9954	0.9977	0.9868	0.9934
88	0.9959	0.9980	0.9875	0.9937
89	0.9964	0.9982	0.9882	0.9941
90	0.9968	0.9984	0.9889	0.9944

					Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
Columns Below Not To Be Used for Service Retirement					36	0.9368	0.9674	0.9346	0.9662
1	0.9142	0.9552	0.9141	0.9551	37	0.9379	0.9680	0.9355	0.9667
2	0.9145	0.9553	0.9143	0.9553	38	0.9390	0.9686	0.9365	0.9672
3	0.9148	0.9555	0.9146	0.9554	39	0.9402	0.9692	0.9374	0.9677
4	0.9151	0.9557	0.9150	0.9556	40	0.9413	0.9698	0.9384	0.9682
5	0.9155	0.9559	0.9153	0.9558	41	0.9425	0.9704	0.9394	0.9687
6	0.9158	0.9561	0.9156	0.9560	42	0.9437	0.9710	0.9404	0.9693
7	0.9162	0.9563	0.9160	0.9562	43	0.9449	0.9717	0.9414	0.9698
8	0.9166	0.9565	0.9164	0.9564	44	0.9462	0.9724	0.9424	0.9704
9	0.9171	0.9567	0.9168	0.9566	45	0.9475	0.9730	0.9434	0.9709
10	0.9175	0.9570	0.9172	0.9568	46	0.9488	0.9737	0.9445	0.9715
11	0.9180	0.9572	0.9176	0.9570	47	0.9501	0.9744	0.9455	0.9720
12	0.9184	0.9575	0.9181	0.9573	48	0.9514	0.9751	0.9466	0.9726
13	0.9190	0.9578	0.9185	0.9575	49	0.9528	0.9758	0.9477	0.9731
14	0.9195	0.9581	0.9190	0.9578	50	0.9541	0.9765	0.9487	0.9737
15	0.9200	0.9583	0.9195	0.9581	51	0.9554	0.9772	0.9498	0.9743
16	0.9206	0.9587	0.9201	0.9584	52	0.9567	0.9779	0.9509	0.9748
17	0.9212	0.9590	0.9206	0.9587	53	0.9580	0.9786	0.9520	0.9754
18	0.9218	0.9593	0.9212	0.9590	54	0.9593	0.9792	0.9531	0.9760
19	0.9224	0.9596	0.9217	0.9593	55	0.9607	0.9799	0.9542	0.9765
20	0.9231	0.9600	0.9223	0.9596	56	0.9620	0.9806	0.9553	0.9771
21	0.9237	0.9603	0.9230	0.9599	57	0.9633	0.9813	0.9564	0.9777
22	0.9244	0.9607	0.9236	0.9603	58	0.9646	0.9820	0.9575	0.9783
23	0.9251	0.9611	0.9243	0.9606	59	0.9660	0.9827	0.9586	0.9789
24	0.9259	0.9615	0.9249	0.9610	60	0.9673	0.9834	0.9597	0.9795
25	0.9266	0.9619	0.9257	0.9614	61	0.9686	0.9841	0.9609	0.9800
26	0.9274	0.9624	0.9264	0.9618	62	0.9699	0.9847	0.9620	0.9806
27	0.9283	0.9628	0.9271	0.9622	63	0.9713	0.9854	0.9631	0.9812
28	0.9291	0.9633	0.9279	0.9626	64	0.9726	0.9861	0.9642	0.9818
29	0.9300	0.9637	0.9287	0.9630	65	0.9739	0.9868	0.9653	0.9823
30	0.9309	0.9642	0.9295	0.9634	66	0.9751	0.9874	0.9664	0.9829
31	0.9318	0.9647	0.9303	0.9639	67	0.9764	0.9881	0.9675	0.9835
32	0.9328	0.9652	0.9311	0.9643	68	0.9777	0.9887	0.9686	0.9840
33	0.9337	0.9657	0.9320	0.9648	69	0.9789	0.9893	0.9697	0.9846
34	0.9347	0.9663	0.9328	0.9652	70	0.9801	0.9899	0.9707	0.9851
35	0.9358	0.9668	0.9337	0.9657	71	0.9813	0.9906	0.9718	0.9857
					72	0.9824	0.9911	0.9728	0.9862
					73	0.9836	0.9917	0.9739	0.9868
					74	0.9847	0.9923	0.9749	0.9873
					75	0.9857	0.9928	0.9759	0.9878
					76	0.9867	0.9933	0.9769	0.9883
					77	0.9877	0.9938	0.9778	0.9888
					78	0.9887	0.9943	0.9788	0.9893
					79	0.9896	0.9948	0.9797	0.9898
					80	0.9905	0.9952	0.9807	0.9902
					81	0.9913	0.9956	0.9816	0.9907
					82	0.9921	0.9960	0.9825	0.9912
					83	0.9928	0.9964	0.9833	0.9916
					84	0.9935	0.9968	0.9842	0.9920
					85	0.9942	0.9971	0.9850	0.9924
					86	0.9948	0.9974	0.9858	0.9928
					87	0.9953	0.9977	0.9865	0.9932
					88	0.9958	0.9979	0.9873	0.9936
					89	0.9963	0.9981	0.9880	0.9940
					90	0.9967	0.9983	0.9887	0.9943

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
36	0.9345	0.9661	0.9322	0.9649
37	0.9356	0.9667	0.9332	0.9654
38	0.9367	0.9673	0.9342	0.9660
39	0.9379	0.9680	0.9351	0.9665
40	0.9391	0.9686	0.9361	0.9670
41	0.9403	0.9692	0.9372	0.9676
42	0.9416	0.9699	0.9382	0.9681
43	0.9429	0.9706	0.9393	0.9687
44	0.9442	0.9713	0.9403	0.9692
45	0.9455	0.9720	0.9414	0.9698
46	0.9468	0.9727	0.9425	0.9704
47	0.9482	0.9734	0.9436	0.9710
48	0.9496	0.9741	0.9447	0.9715
49	0.9510	0.9749	0.9458	0.9721
50	0.9524	0.9756	0.9469	0.9727
51	0.9537	0.9763	0.9480	0.9733
52	0.9551	0.9770	0.9491	0.9739
53	0.9564	0.9777	0.9503	0.9745
54	0.9578	0.9785	0.9514	0.9751
55	0.9592	0.9792	0.9526	0.9757
56	0.9606	0.9799	0.9537	0.9763
57	0.9620	0.9806	0.9549	0.9769
58	0.9633	0.9813	0.9560	0.9775
59	0.9647	0.9821	0.9572	0.9781
60	0.9661	0.9828	0.9584	0.9787
61	0.9675	0.9835	0.9596	0.9794
62	0.9689	0.9842	0.9607	0.9800
63	0.9703	0.9849	0.9619	0.9806
64	0.9716	0.9856	0.9631	0.9812
65	0.9730	0.9863	0.9642	0.9818
66	0.9743	0.9870	0.9654	0.9824
67	0.9756	0.9877	0.9665	0.9830
68	0.9769	0.9883	0.9677	0.9836
69	0.9782	0.9890	0.9688	0.9841
70	0.9795	0.9896	0.9699	0.9847
71	0.9807	0.9903	0.9710	0.9853
72	0.9819	0.9909	0.9721	0.9859
73	0.9831	0.9915	0.9732	0.9864
74	0.9842	0.9921	0.9743	0.9870
75	0.9853	0.9926	0.9753	0.9875
76	0.9864	0.9932	0.9763	0.9880
77	0.9874	0.9937	0.9774	0.9885
78	0.9884	0.9942	0.9784	0.9891
79	0.9894	0.9947	0.9793	0.9896
80	0.9903	0.9951	0.9803	0.9901
81	0.9911	0.9955	0.9812	0.9905
82	0.9919	0.9959	0.9822	0.9910
83	0.9927	0.9963	0.9830	0.9915
84	0.9934	0.9967	0.9839	0.9919
85	0.9941	0.9970	0.9848	0.9923
86	0.9947	0.9973	0.9856	0.9927
87	0.9952	0.9976	0.9864	0.9931
88	0.9958	0.9979	0.9871	0.9935
89	0.9962	0.9981	0.9879	0.9939
90	0.9967	0.9983	0.9886	0.9942

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
1	0.9081	0.9518	0.9080	0.9518
2	0.9084	0.9520	0.9082	0.9519
3	0.9087	0.9522	0.9086	0.9521
4	0.9090	0.9524	0.9089	0.9523
5	0.9094	0.9526	0.9092	0.9525
6	0.9098	0.9528	0.9096	0.9527
7	0.9102	0.9530	0.9100	0.9529
8	0.9106	0.9532	0.9104	0.9531
9	0.9110	0.9534	0.9108	0.9533
10	0.9115	0.9537	0.9112	0.9535
11	0.9120	0.9540	0.9116	0.9538
12	0.9125	0.9542	0.9121	0.9540
13	0.9130	0.9545	0.9126	0.9543
14	0.9136	0.9548	0.9131	0.9546
15	0.9141	0.9551	0.9136	0.9549
16	0.9147	0.9555	0.9142	0.9552
17	0.9153	0.9558	0.9147	0.9555
18	0.9159	0.9561	0.9153	0.9558
19	0.9166	0.9565	0.9159	0.9561
20	0.9173	0.9569	0.9166	0.9565
21	0.9180	0.9572	0.9172	0.9568
22	0.9187	0.9576	0.9179	0.9572
23	0.9195	0.9581	0.9186	0.9576
24	0.9203	0.9585	0.9193	0.9580
25	0.9211	0.9589	0.9201	0.9584
26	0.9219	0.9594	0.9208	0.9588
27	0.9228	0.9599	0.9216	0.9592
28	0.9237	0.9603	0.9224	0.9597
29	0.9246	0.9608	0.9233	0.9601
30	0.9256	0.9614	0.9241	0.9606
31	0.9266	0.9619	0.9250	0.9610
32	0.9276	0.9624	0.9259	0.9615
33	0.9286	0.9630	0.9268	0.9620
34	0.9297	0.9636	0.9278	0.9625
35	0.9308	0.9642	0.9287	0.9630
36	0.9319	0.9648	0.9297	0.9636
37	0.9331	0.9654	0.9307	0.9641
38	0.9343	0.9660	0.9317	0.9646
39	0.9355	0.9667	0.9327	0.9652
40	0.9368	0.9673	0.9338	0.9657
41	0.9380	0.9680	0.9348	0.9663
42	0.9393	0.9687	0.9359	0.9669
43	0.9407	0.9694	0.9370	0.9675
44	0.9420	0.9701	0.9381	0.9681
45	0.9434	0.9709	0.9392	0.9686
46	0.9448	0.9716	0.9403	0.9692
47	0.9462	0.9723	0.9415	0.9698
48	0.9476	0.9731	0.9426	0.9705
49	0.9491	0.9739	0.9438	0.9711
50	0.9505	0.9746	0.9449	0.9717
51	0.9519	0.9754	0.9461	0.9723
52	0.9533	0.9761	0.9472	0.9729
53	0.9548	0.9769	0.9484	0.9735
54	0.9562	0.9776	0.9496	0.9742
55	0.9576	0.9784	0.9508	0.9748
56	0.9591	0.9791	0.9520	0.9754
57	0.9605	0.9799	0.9533	0.9761
58	0.9620	0.9806	0.9545	0.9767
59	0.9634	0.9814	0.9557	0.9773
60	0.9649	0.9821	0.9569	0.9780
61	0.9663	0.9829	0.9582	0.9786
62	0.9678	0.9836	0.9594	0.9793
63	0.9692	0.9844	0.9606	0.9799
64	0.9706	0.9851	0.9618	0.9805
65	0.9720	0.9858	0.9631	0.9812
66	0.9734	0.9865	0.9643	0.9818
67	0.9748	0.9872	0.9655	0.9824
68	0.9762	0.9879	0.9667	0.9831
69	0.9775	0.9886	0.9679	0.9837
70	0.9788	0.9893	0.9690	0.9843
71	0.9801	0.9900	0.9702	0.9849
72	0.9814	0.9906	0.9713	0.9855
73	0.9826	0.9912	0.9725	0.9860
74	0.9838	0.9918	0.9736	0.9866
75	0.9849	0.9924	0.9747	0.9872
76	0.9860	0.9930	0.9758	0.9877
77	0.9871	0.9935	0.9768	0.9883
78	0.9881	0.9940	0.9779	0.9888
79	0.9891	0.9945	0.9789	0.9893
80	0.9900	0.9950	0.9799	0.9899
81	0.9909	0.9954	0.9809	0.9904
82	0.9918	0.9959	0.9819	0.9908
83	0.9925	0.9963	0.9828	0.9913
84	0.9933	0.9966	0.9837	0.9918
85	0.9940	0.9970	0.9846	0.9922
86	0.9946	0.9973	0.9854	0.9927
87	0.9952	0.9976	0.9862	0.9931
88	0.9957	0.9978	0.9870	0.9935
89	0.9962	0.9981	0.9878	0.9938
90	0.9966	0.9983	0.9885	0.9942

					Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
Columns Below Not To Be Used for Service Retirement					36	0.9291	0.9633	0.9268	0.9620
1	0.9046	0.9499	0.9045	0.9499	37	0.9303	0.9639	0.9278	0.9626
2	0.9049	0.9501	0.9048	0.9500	38	0.9315	0.9646	0.9289	0.9631
3	0.9053	0.9503	0.9051	0.9502	39	0.9328	0.9652	0.9300	0.9637
4	0.9056	0.9505	0.9054	0.9504	40	0.9341	0.9659	0.9310	0.9643
5	0.9060	0.9507	0.9058	0.9506	41	0.9354	0.9666	0.9321	0.9649
6	0.9064	0.9509	0.9062	0.9508	42	0.9368	0.9673	0.9333	0.9655
7	0.9068	0.9511	0.9065	0.9510	43	0.9381	0.9681	0.9344	0.9661
8	0.9072	0.9513	0.9069	0.9512	44	0.9395	0.9688	0.9355	0.9667
9	0.9076	0.9516	0.9073	0.9514	45	0.9410	0.9696	0.9367	0.9673
10	0.9081	0.9518	0.9078	0.9517	46	0.9424	0.9703	0.9379	0.9679
11	0.9086	0.9521	0.9082	0.9519	47	0.9439	0.9711	0.9390	0.9686
12	0.9091	0.9524	0.9087	0.9522	48	0.9454	0.9719	0.9402	0.9692
13	0.9096	0.9527	0.9092	0.9524	49	0.9469	0.9727	0.9414	0.9698
14	0.9102	0.9530	0.9097	0.9527	50	0.9484	0.9735	0.9426	0.9705
15	0.9108	0.9533	0.9103	0.9530	51	0.9499	0.9743	0.9438	0.9711
16	0.9114	0.9536	0.9108	0.9533	52	0.9513	0.9751	0.9451	0.9718
17	0.9120	0.9540	0.9114	0.9536	53	0.9528	0.9758	0.9463	0.9724
18	0.9126	0.9543	0.9120	0.9540	54	0.9543	0.9766	0.9475	0.9731
19	0.9133	0.9547	0.9126	0.9543	55	0.9558	0.9774	0.9488	0.9737
20	0.9140	0.9551	0.9133	0.9547	56	0.9573	0.9782	0.9501	0.9744
21	0.9147	0.9555	0.9140	0.9550	57	0.9588	0.9790	0.9513	0.9751
22	0.9155	0.9559	0.9146	0.9554	58	0.9603	0.9798	0.9526	0.9757
23	0.9163	0.9563	0.9154	0.9558	59	0.9618	0.9805	0.9539	0.9764
24	0.9171	0.9567	0.9161	0.9562	60	0.9634	0.9813	0.9552	0.9771
25	0.9179	0.9572	0.9169	0.9566	61	0.9649	0.9821	0.9565	0.9777
26	0.9188	0.9577	0.9177	0.9571	62	0.9664	0.9829	0.9578	0.9784
27	0.9197	0.9582	0.9185	0.9575	63	0.9679	0.9837	0.9590	0.9791
28	0.9206	0.9587	0.9193	0.9580	64	0.9694	0.9845	0.9603	0.9798
29	0.9216	0.9592	0.9202	0.9584	65	0.9709	0.9852	0.9616	0.9804
30	0.9225	0.9597	0.9211	0.9589	66	0.9723	0.9860	0.9629	0.9811
31	0.9236	0.9603	0.9220	0.9594	67	0.9738	0.9867	0.9642	0.9817
32	0.9246	0.9608	0.9229	0.9599	68	0.9752	0.9874	0.9654	0.9824
33	0.9257	0.9614	0.9238	0.9604	69	0.9766	0.9882	0.9667	0.9830
34	0.9268	0.9620	0.9248	0.9609	70	0.9780	0.9889	0.9679	0.9837
35	0.9279	0.9626	0.9258	0.9615	71	0.9793	0.9896	0.9691	0.9843
					72	0.9806	0.9902	0.9703	0.9849
					73	0.9819	0.9909	0.9715	0.9856
					74	0.9832	0.9915	0.9727	0.9862
					75	0.9844	0.9921	0.9738	0.9867
					76	0.9855	0.9927	0.9750	0.9873
					77	0.9866	0.9933	0.9761	0.9879
					78	0.9877	0.9938	0.9772	0.9885
					79	0.9887	0.9943	0.9783	0.9890
					80	0.9897	0.9948	0.9793	0.9895
					81	0.9906	0.9953	0.9803	0.9901
					82	0.9915	0.9957	0.9813	0.9906
					83	0.9923	0.9961	0.9823	0.9911
					84	0.9931	0.9965	0.9833	0.9916
					85	0.9938	0.9969	0.9842	0.9920
					86	0.9944	0.9972	0.9851	0.9925
					87	0.9950	0.9975	0.9859	0.9929
					88	0.9956	0.9978	0.9867	0.9933
					89	0.9961	0.9980	0.9875	0.9937
					90	0.9965	0.9983	0.9883	0.9941

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
36	0.9260	0.9616	0.9236	0.9603
37	0.9272	0.9622	0.9247	0.9609
38	0.9285	0.9629	0.9258	0.9615
39	0.9298	0.9636	0.9269	0.9621
40	0.9311	0.9643	0.9280	0.9627
41	0.9325	0.9651	0.9292	0.9633
42	0.9339	0.9658	0.9303	0.9639
43	0.9353	0.9666	0.9315	0.9645
44	0.9368	0.9674	0.9327	0.9652
45	0.9383	0.9681	0.9339	0.9658
46	0.9398	0.9689	0.9351	0.9665
47	0.9413	0.9698	0.9363	0.9671
48	0.9428	0.9706	0.9376	0.9678
49	0.9444	0.9714	0.9388	0.9684
50	0.9460	0.9723	0.9400	0.9691
51	0.9475	0.9731	0.9413	0.9698
52	0.9490	0.9739	0.9426	0.9704
53	0.9506	0.9747	0.9439	0.9711
54	0.9521	0.9755	0.9452	0.9718
55	0.9537	0.9763	0.9465	0.9725
56	0.9553	0.9771	0.9478	0.9732
57	0.9568	0.9779	0.9491	0.9739
58	0.9584	0.9788	0.9505	0.9746
59	0.9600	0.9796	0.9518	0.9753
60	0.9616	0.9804	0.9531	0.9760
61	0.9632	0.9813	0.9545	0.9767
62	0.9648	0.9821	0.9559	0.9774
63	0.9664	0.9829	0.9572	0.9781
64	0.9679	0.9837	0.9586	0.9788
65	0.9695	0.9845	0.9599	0.9795
66	0.9710	0.9853	0.9612	0.9802
67	0.9725	0.9861	0.9626	0.9809
68	0.9740	0.9868	0.9639	0.9816
69	0.9755	0.9876	0.9652	0.9823
70	0.9770	0.9883	0.9665	0.9830
71	0.9784	0.9891	0.9678	0.9836
72	0.9798	0.9898	0.9691	0.9843
73	0.9811	0.9905	0.9703	0.9849
74	0.9824	0.9911	0.9716	0.9856
75	0.9837	0.9918	0.9728	0.9862
76	0.9849	0.9924	0.9740	0.9868
77	0.9861	0.9930	0.9751	0.9874
78	0.9872	0.9935	0.9763	0.9880
79	0.9883	0.9941	0.9774	0.9886
80	0.9893	0.9946	0.9785	0.9891
81	0.9902	0.9951	0.9796	0.9897
82	0.9911	0.9956	0.9806	0.9902
83	0.9920	0.9960	0.9817	0.9907
84	0.9928	0.9964	0.9826	0.9912
85	0.9935	0.9968	0.9836	0.9917
86	0.9942	0.9971	0.9845	0.9922
87	0.9949	0.9974	0.9854	0.9927
88	0.9954	0.9977	0.9863	0.9931
89	0.9959	0.9980	0.9871	0.9935
90	0.9964	0.9982	0.9879	0.9939

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
1	0.8969	0.9456	0.8967	0.9456
2	0.8972	0.9458	0.8970	0.9457
3	0.8975	0.9460	0.8974	0.9459
4	0.8979	0.9462	0.8977	0.9461
5	0.8982	0.9464	0.8981	0.9463
6	0.8986	0.9466	0.8984	0.9465
7	0.8990	0.9468	0.8988	0.9467
8	0.8995	0.9471	0.8992	0.9469
9	0.8999	0.9473	0.8997	0.9472
10	0.9004	0.9476	0.9001	0.9474
11	0.9009	0.9479	0.9006	0.9477
12	0.9014	0.9482	0.9011	0.9480
13	0.9020	0.9485	0.9016	0.9482
14	0.9026	0.9488	0.9021	0.9485
15	0.9032	0.9491	0.9027	0.9488
16	0.9038	0.9495	0.9033	0.9492
17	0.9045	0.9498	0.9039	0.9495
18	0.9051	0.9502	0.9045	0.9498
19	0.9058	0.9506	0.9051	0.9502
20	0.9066	0.9510	0.9058	0.9506
21	0.9073	0.9514	0.9065	0.9510
22	0.9081	0.9518	0.9073	0.9514
23	0.9089	0.9523	0.9080	0.9518
24	0.9098	0.9528	0.9088	0.9522
25	0.9106	0.9532	0.9096	0.9527
26	0.9116	0.9537	0.9104	0.9531
27	0.9125	0.9543	0.9113	0.9536
28	0.9135	0.9548	0.9122	0.9541
29	0.9145	0.9553	0.9131	0.9546
30	0.9156	0.9559	0.9141	0.9551
31	0.9167	0.9565	0.9150	0.9556
32	0.9178	0.9571	0.9160	0.9562
33	0.9189	0.9577	0.9170	0.9567
34	0.9201	0.9584	0.9181	0.9573
35	0.9213	0.9591	0.9191	0.9579
Columns Below Not To Be Used for Service Retirement				
36	0.9226	0.9597	0.9202	0.9584
37	0.9239	0.9604	0.9213	0.9590
38	0.9252	0.9611	0.9224	0.9596
39	0.9265	0.9619	0.9236	0.9603
40	0.9279	0.9626	0.9247	0.9609
41	0.9293	0.9634	0.9259	0.9615
42	0.9308	0.9642	0.9271	0.9622
43	0.9323	0.9649	0.9283	0.9628
44	0.9338	0.9658	0.9296	0.9635
45	0.9353	0.9666	0.9308	0.9642
46	0.9369	0.9674	0.9321	0.9648
47	0.9385	0.9683	0.9333	0.9655
48	0.9401	0.9691	0.9346	0.9662
49	0.9417	0.9700	0.9359	0.9669
50	0.9434	0.9709	0.9372	0.9676
51	0.9449	0.9717	0.9385	0.9683
52	0.9465	0.9725	0.9399	0.9690
53	0.9481	0.9734	0.9412	0.9697
54	0.9498	0.9742	0.9426	0.9704
55	0.9514	0.9751	0.9439	0.9712
56	0.9530	0.9759	0.9453	0.9719
57	0.9547	0.9768	0.9467	0.9726
58	0.9563	0.9777	0.9481	0.9733
59	0.9580	0.9785	0.9495	0.9741
60	0.9597	0.9794	0.9509	0.9748
61	0.9613	0.9803	0.9523	0.9756
62	0.9630	0.9811	0.9537	0.9763
63	0.9646	0.9820	0.9551	0.9771
64	0.9663	0.9828	0.9566	0.9778
65	0.9679	0.9837	0.9580	0.9785
66	0.9695	0.9845	0.9594	0.9793
67	0.9711	0.9854	0.9608	0.9800
68	0.9727	0.9862	0.9622	0.9807
69	0.9743	0.9870	0.9635	0.9814
70	0.9758	0.9877	0.9649	0.9821
71	0.9773	0.9885	0.9663	0.9828
72	0.9787	0.9893	0.9676	0.9835
73	0.9802	0.9900	0.9689	0.9842
74	0.9815	0.9907	0.9702	0.9849
75	0.9829	0.9914	0.9715	0.9856
76	0.9841	0.9920	0.9728	0.9862
77	0.9854	0.9926	0.9740	0.9868
78	0.9866	0.9932	0.9752	0.9875
79	0.9877	0.9938	0.9764	0.9881
80	0.9888	0.9943	0.9776	0.9887
81	0.9898	0.9949	0.9787	0.9892
82	0.9907	0.9953	0.9798	0.9898
83	0.9916	0.9958	0.9809	0.9903
84	0.9925	0.9962	0.9819	0.9909
85	0.9932	0.9966	0.9829	0.9914
86	0.9940	0.9970	0.9839	0.9919
87	0.9946	0.9973	0.9848	0.9923
88	0.9952	0.9976	0.9857	0.9928
89	0.9958	0.9979	0.9865	0.9932
90	0.9963	0.9981	0.9874	0.9936

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
1	0.8926	0.9433	0.8925	0.9432
2	0.8930	0.9435	0.8928	0.9434
3	0.8933	0.9436	0.8932	0.9436
4	0.8937	0.9438	0.8935	0.9438
5	0.8940	0.9441	0.8939	0.9440
6	0.8944	0.9443	0.8942	0.9442
7	0.8949	0.9445	0.8946	0.9444
8	0.8953	0.9448	0.8950	0.9446
9	0.8958	0.9450	0.8955	0.9449
10	0.8962	0.9453	0.8959	0.9451
11	0.8968	0.9456	0.8964	0.9454
12	0.8973	0.9459	0.8969	0.9456
13	0.8978	0.9462	0.8974	0.9459
14	0.8984	0.9465	0.8980	0.9462
15	0.8990	0.9468	0.8985	0.9466
16	0.8997	0.9472	0.8991	0.9469
17	0.9003	0.9476	0.8997	0.9472
18	0.9010	0.9479	0.9004	0.9476
19	0.9017	0.9483	0.9010	0.9479
20	0.9025	0.9487	0.9017	0.9483
21	0.9033	0.9492	0.9025	0.9487
22	0.9041	0.9496	0.9032	0.9491
23	0.9049	0.9501	0.9040	0.9496
24	0.9058	0.9506	0.9048	0.9500
25	0.9067	0.9511	0.9056	0.9505
26	0.9076	0.9516	0.9065	0.9509
27	0.9086	0.9521	0.9074	0.9514
28	0.9096	0.9527	0.9083	0.9519
29	0.9106	0.9532	0.9092	0.9525
30	0.9117	0.9538	0.9102	0.9530
31	0.9128	0.9544	0.9112	0.9535
32	0.9140	0.9551	0.9122	0.9541
33	0.9152	0.9557	0.9133	0.9547
34	0.9164	0.9564	0.9143	0.9552
35	0.9177	0.9571	0.9154	0.9558
36	0.9190	0.9578	0.9165	0.9565
37	0.9203	0.9585	0.9177	0.9571
38	0.9217	0.9592	0.9188	0.9577
39	0.9231	0.9600	0.9200	0.9584
40	0.9245	0.9608	0.9212	0.9590
41	0.9260	0.9616	0.9225	0.9597
42	0.9275	0.9624	0.9237	0.9603
43	0.9290	0.9632	0.9250	0.9610
44	0.9306	0.9640	0.9262	0.9617
45	0.9322	0.9649	0.9275	0.9624
46	0.9338	0.9658	0.9289	0.9631
47	0.9354	0.9666	0.9302	0.9638
48	0.9371	0.9675	0.9315	0.9645
49	0.9388	0.9684	0.9328	0.9653
50	0.9405	0.9694	0.9342	0.9660
51	0.9422	0.9702	0.9356	0.9667
52	0.9438	0.9711	0.9369	0.9674
53	0.9455	0.9720	0.9383	0.9682
54	0.9472	0.9729	0.9397	0.9689
55	0.9489	0.9738	0.9412	0.9697
56	0.9506	0.9747	0.9426	0.9705
57	0.9523	0.9756	0.9440	0.9712
58	0.9541	0.9765	0.9455	0.9720
59	0.9558	0.9774	0.9470	0.9728
60	0.9575	0.9783	0.9484	0.9735
61	0.9593	0.9792	0.9499	0.9743
62	0.9610	0.9801	0.9514	0.9751
63	0.9628	0.9810	0.9529	0.9759
64	0.9645	0.9819	0.9544	0.9767
65	0.9662	0.9828	0.9558	0.9774
66	0.9679	0.9837	0.9573	0.9782
67	0.9696	0.9846	0.9588	0.9790
68	0.9712	0.9854	0.9603	0.9797
69	0.9729	0.9863	0.9617	0.9805
70	0.9745	0.9871	0.9632	0.9812
71	0.9761	0.9879	0.9646	0.9820
72	0.9776	0.9887	0.9660	0.9827
73	0.9791	0.9894	0.9674	0.9834
74	0.9805	0.9902	0.9688	0.9841
75	0.9819	0.9909	0.9701	0.9848
76	0.9833	0.9916	0.9714	0.9855
77	0.9846	0.9922	0.9728	0.9862
78	0.9858	0.9929	0.9740	0.9868
79	0.9870	0.9935	0.9753	0.9875
80	0.9882	0.9940	0.9765	0.9881
81	0.9892	0.9946	0.9777	0.9887
82	0.9902	0.9951	0.9788	0.9893
83	0.9912	0.9956	0.9800	0.9899
84	0.9921	0.9960	0.9810	0.9904
85	0.9929	0.9964	0.9821	0.9910
86	0.9936	0.9968	0.9831	0.9915
87	0.9943	0.9972	0.9841	0.9920
88	0.9950	0.9975	0.9850	0.9925
89	0.9955	0.9978	0.9859	0.9929
90	0.9961	0.9980	0.9868	0.9933

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
1	0.8882	0.9408	0.8881	0.9407
2	0.8886	0.9410	0.8884	0.9409
3	0.8889	0.9412	0.8888	0.9411
4	0.8893	0.9414	0.8891	0.9413
5	0.8896	0.9416	0.8895	0.9415
6	0.8900	0.9418	0.8898	0.9417
7	0.8905	0.9421	0.8902	0.9419
8	0.8909	0.9423	0.8907	0.9422
9	0.8914	0.9426	0.8911	0.9424
10	0.8919	0.9428	0.8916	0.9427
11	0.8924	0.9431	0.8920	0.9429
12	0.8929	0.9434	0.8926	0.9432
13	0.8935	0.9438	0.8931	0.9435
14	0.8941	0.9441	0.8936	0.9438
15	0.8947	0.9444	0.8942	0.9441
16	0.8954	0.9448	0.8948	0.9445
17	0.8960	0.9452	0.8954	0.9448
18	0.8967	0.9456	0.8961	0.9452
19	0.8975	0.9460	0.8968	0.9456
20	0.8982	0.9464	0.8975	0.9460
21	0.8990	0.9468	0.8982	0.9464
22	0.8998	0.9473	0.8990	0.9468
23	0.9007	0.9477	0.8998	0.9472
24	0.9016	0.9482	0.9006	0.9477
25	0.9025	0.9488	0.9014	0.9482
26	0.9035	0.9493	0.9023	0.9487
27	0.9045	0.9498	0.9032	0.9492
28	0.9055	0.9504	0.9042	0.9497
29	0.9066	0.9510	0.9051	0.9502
30	0.9077	0.9516	0.9061	0.9508
31	0.9088	0.9522	0.9072	0.9513
32	0.9100	0.9529	0.9082	0.9519
33	0.9113	0.9536	0.9093	0.9525
34	0.9125	0.9543	0.9104	0.9531
35	0.9138	0.9550	0.9115	0.9537
36	0.9152	0.9557	0.9127	0.9544
37	0.9165	0.9564	0.9139	0.9550
38	0.9179	0.9572	0.9151	0.9557
39	0.9194	0.9580	0.9163	0.9563
40	0.9209	0.9588	0.9176	0.9570
41	0.9224	0.9596	0.9188	0.9577
42	0.9240	0.9605	0.9201	0.9584
43	0.9255	0.9613	0.9214	0.9591
44	0.9272	0.9622	0.9227	0.9598
45	0.9288	0.9631	0.9241	0.9605
46	0.9305	0.9640	0.9254	0.9613
47	0.9322	0.9649	0.9268	0.9620
48	0.9340	0.9659	0.9282	0.9628
49	0.9357	0.9668	0.9296	0.9635
50	0.9375	0.9678	0.9310	0.9643
51	0.9392	0.9687	0.9324	0.9650
52	0.9410	0.9696	0.9339	0.9658
53	0.9427	0.9705	0.9353	0.9666
54	0.9445	0.9714	0.9368	0.9673
55	0.9462	0.9724	0.9382	0.9681
56	0.9480	0.9733	0.9397	0.9689
57	0.9498	0.9743	0.9412	0.9697
58	0.9516	0.9752	0.9428	0.9705
59	0.9534	0.9762	0.9443	0.9713
60	0.9553	0.9771	0.9458	0.9722
61	0.9571	0.9781	0.9474	0.9730
62	0.9589	0.9790	0.9489	0.9738
63	0.9607	0.9800	0.9505	0.9746
64	0.9625	0.9809	0.9520	0.9754
65	0.9644	0.9819	0.9536	0.9762
66	0.9661	0.9828	0.9551	0.9771
67	0.9679	0.9837	0.9567	0.9779
68	0.9697	0.9846	0.9582	0.9787
69	0.9714	0.9855	0.9598	0.9795
70	0.9731	0.9864	0.9613	0.9803
71	0.9747	0.9872	0.9628	0.9810
72	0.9764	0.9880	0.9643	0.9818
73	0.9779	0.9888	0.9657	0.9826
74	0.9795	0.9896	0.9672	0.9833
75	0.9810	0.9904	0.9686	0.9841
76	0.9824	0.9911	0.9700	0.9848
77	0.9838	0.9918	0.9714	0.9855
78	0.9851	0.9925	0.9727	0.9862
79	0.9863	0.9931	0.9740	0.9868
80	0.9875	0.9937	0.9753	0.9875
81	0.9886	0.9943	0.9766	0.9881
82	0.9897	0.9948	0.9778	0.9888
83	0.9907	0.9953	0.9790	0.9894
84	0.9916	0.9958	0.9801	0.9900
85	0.9925	0.9962	0.9812	0.9905
86	0.9933	0.9966	0.9823	0.9911
87	0.9940	0.9970	0.9833	0.9916
88	0.9947	0.9973	0.9843	0.9921
89	0.9953	0.9976	0.9852	0.9926
90	0.9958	0.9979	0.9861	0.9930

					Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
Columns Below Not To Be Used for Service Retirement					36	0.9112	0.9535	0.9087	0.9522
1	0.8837	0.9382	0.8836	0.9382	37	0.9126	0.9543	0.9099	0.9528
2	0.8840	0.9384	0.8839	0.9384	38	0.9140	0.9551	0.9111	0.9535
3	0.8843	0.9386	0.8842	0.9385	39	0.9155	0.9559	0.9124	0.9542
4	0.8847	0.9388	0.8845	0.9387	40	0.9171	0.9568	0.9137	0.9549
5	0.8851	0.9390	0.8849	0.9389	41	0.9187	0.9576	0.9150	0.9556
6	0.8855	0.9393	0.8853	0.9392	42	0.9203	0.9585	0.9164	0.9564
7	0.8859	0.9395	0.8857	0.9394	43	0.9219	0.9594	0.9177	0.9571
8	0.8864	0.9398	0.8861	0.9396	44	0.9236	0.9603	0.9191	0.9578
9	0.8868	0.9400	0.8866	0.9399	45	0.9253	0.9612	0.9205	0.9586
10	0.8873	0.9403	0.8870	0.9401	46	0.9271	0.9622	0.9219	0.9594
11	0.8879	0.9406	0.8875	0.9404	47	0.9289	0.9631	0.9233	0.9601
12	0.8884	0.9409	0.8880	0.9407	48	0.9307	0.9641	0.9247	0.9609
13	0.8890	0.9412	0.8886	0.9410	49	0.9325	0.9651	0.9262	0.9617
14	0.8896	0.9416	0.8891	0.9413	50	0.9344	0.9661	0.9276	0.9625
15	0.8902	0.9419	0.8897	0.9416	51	0.9361	0.9670	0.9291	0.9633
16	0.8909	0.9423	0.8903	0.9420	52	0.9379	0.9680	0.9306	0.9641
17	0.8916	0.9427	0.8910	0.9423	53	0.9398	0.9689	0.9321	0.9649
18	0.8923	0.9431	0.8916	0.9427	54	0.9416	0.9699	0.9336	0.9657
19	0.8930	0.9435	0.8923	0.9431	55	0.9434	0.9709	0.9352	0.9665
20	0.8938	0.9439	0.8930	0.9435	56	0.9453	0.9719	0.9367	0.9673
21	0.8946	0.9444	0.8938	0.9439	57	0.9472	0.9729	0.9383	0.9682
22	0.8954	0.9448	0.8946	0.9443	58	0.9491	0.9739	0.9399	0.9690
23	0.8963	0.9453	0.8954	0.9448	59	0.9510	0.9749	0.9415	0.9699
24	0.8972	0.9458	0.8962	0.9453	60	0.9529	0.9759	0.9431	0.9707
25	0.8982	0.9463	0.8971	0.9458	61	0.9548	0.9769	0.9447	0.9716
26	0.8991	0.9469	0.8980	0.9463	62	0.9567	0.9779	0.9463	0.9724
27	0.9002	0.9475	0.8989	0.9468	63	0.9586	0.9789	0.9479	0.9733
28	0.9012	0.9481	0.8999	0.9473	64	0.9605	0.9799	0.9496	0.9741
29	0.9023	0.9487	0.9009	0.9479	65	0.9624	0.9808	0.9512	0.9750
30	0.9035	0.9493	0.9019	0.9484	66	0.9643	0.9818	0.9528	0.9758
31	0.9047	0.9499	0.9030	0.9490	67	0.9661	0.9828	0.9544	0.9767
32	0.9059	0.9506	0.9041	0.9496	68	0.9680	0.9837	0.9561	0.9775
33	0.9071	0.9513	0.9052	0.9502	69	0.9698	0.9847	0.9577	0.9784
34	0.9084	0.9520	0.9063	0.9509	70	0.9716	0.9856	0.9593	0.9792
35	0.9098	0.9528	0.9075	0.9515	71	0.9733	0.9865	0.9608	0.9800
					72	0.9750	0.9874	0.9624	0.9808
					73	0.9767	0.9882	0.9640	0.9816
					74	0.9783	0.9890	0.9655	0.9824
					75	0.9799	0.9898	0.9670	0.9832
					76	0.9814	0.9906	0.9685	0.9840
					77	0.9829	0.9914	0.9699	0.9847
					78	0.9842	0.9921	0.9713	0.9855
					79	0.9856	0.9927	0.9727	0.9862
					80	0.9868	0.9934	0.9741	0.9869
					81	0.9880	0.9940	0.9754	0.9875
					82	0.9891	0.9945	0.9767	0.9882
					83	0.9902	0.9951	0.9779	0.9888
					84	0.9912	0.9956	0.9791	0.9895
					85	0.9921	0.9960	0.9803	0.9900
					86	0.9929	0.9965	0.9814	0.9906
					87	0.9937	0.9968	0.9825	0.9912
					88	0.9944	0.9972	0.9835	0.9917
					89	0.9950	0.9975	0.9845	0.9922
					90	0.9956	0.9978	0.9854	0.9927

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
1	0.8790	0.9356	0.8788	0.9355
2	0.8793	0.9358	0.8792	0.9357
3	0.8796	0.9360	0.8795	0.9359
4	0.8800	0.9362	0.8798	0.9361
5	0.8804	0.9364	0.8802	0.9363
6	0.8808	0.9366	0.8806	0.9365
7	0.8812	0.9369	0.8810	0.9367
8	0.8817	0.9371	0.8814	0.9370
9	0.8822	0.9374	0.8819	0.9372
10	0.8827	0.9377	0.8823	0.9375
11	0.8832	0.9380	0.8828	0.9378
12	0.8837	0.9383	0.8834	0.9381
13	0.8843	0.9386	0.8839	0.9384
14	0.8849	0.9390	0.8845	0.9387
15	0.8856	0.9393	0.8851	0.9390
16	0.8862	0.9397	0.8857	0.9394
17	0.8869	0.9401	0.8863	0.9397
18	0.8877	0.9405	0.8870	0.9401
19	0.8884	0.9409	0.8877	0.9405
20	0.8892	0.9413	0.8884	0.9409
21	0.8900	0.9418	0.8892	0.9414
22	0.8909	0.9423	0.8900	0.9418
23	0.8918	0.9428	0.8908	0.9423
24	0.8927	0.9433	0.8917	0.9427
25	0.8937	0.9438	0.8926	0.9432
26	0.8947	0.9444	0.8935	0.9438
27	0.8957	0.9450	0.8945	0.9443
28	0.8968	0.9456	0.8955	0.9448
29	0.8979	0.9462	0.8965	0.9454
30	0.8991	0.9469	0.8975	0.9460
31	0.9003	0.9476	0.8986	0.9466
32	0.9016	0.9482	0.8997	0.9472
33	0.9029	0.9490	0.9009	0.9479
34	0.9042	0.9497	0.9021	0.9485
35	0.9056	0.9505	0.9033	0.9492
Columns Below Not To Be Used for Service Retirement				
36	0.9070	0.9512	0.9045	0.9499
37	0.9085	0.9521	0.9058	0.9505
38	0.9100	0.9529	0.9070	0.9513
39	0.9116	0.9537	0.9084	0.9520
40	0.9131	0.9546	0.9097	0.9527
41	0.9148	0.9555	0.9111	0.9535
42	0.9164	0.9564	0.9124	0.9542
43	0.9182	0.9573	0.9138	0.9550
44	0.9199	0.9583	0.9153	0.9558
45	0.9217	0.9592	0.9167	0.9565
46	0.9235	0.9602	0.9182	0.9573
47	0.9253	0.9612	0.9196	0.9581
48	0.9272	0.9622	0.9211	0.9589
49	0.9291	0.9633	0.9226	0.9598
50	0.9311	0.9643	0.9241	0.9606
51	0.9329	0.9653	0.9257	0.9614
52	0.9348	0.9663	0.9272	0.9622
53	0.9367	0.9673	0.9288	0.9631
54	0.9386	0.9683	0.9304	0.9639
55	0.9405	0.9693	0.9320	0.9648
56	0.9424	0.9704	0.9336	0.9656
57	0.9444	0.9714	0.9352	0.9665
58	0.9464	0.9724	0.9369	0.9674
59	0.9483	0.9735	0.9385	0.9683
60	0.9503	0.9745	0.9402	0.9692
61	0.9523	0.9756	0.9419	0.9701
62	0.9543	0.9766	0.9436	0.9710
63	0.9563	0.9777	0.9453	0.9719
64	0.9583	0.9787	0.9470	0.9728
65	0.9603	0.9798	0.9487	0.9737
66	0.9623	0.9808	0.9504	0.9746
67	0.9643	0.9818	0.9521	0.9754
68	0.9662	0.9828	0.9538	0.9763
69	0.9681	0.9838	0.9555	0.9772
70	0.9700	0.9848	0.9571	0.9781
71	0.9718	0.9857	0.9588	0.9790
72	0.9736	0.9866	0.9605	0.9798
73	0.9754	0.9875	0.9621	0.9807
74	0.9771	0.9884	0.9637	0.9815
75	0.9788	0.9893	0.9653	0.9823
76	0.9804	0.9901	0.9668	0.9831
77	0.9819	0.9909	0.9684	0.9839
78	0.9834	0.9916	0.9699	0.9847
79	0.9848	0.9923	0.9713	0.9855
80	0.9861	0.9930	0.9728	0.9862
81	0.9874	0.9936	0.9742	0.9869
82	0.9886	0.9942	0.9755	0.9876
83	0.9897	0.9948	0.9768	0.9883
84	0.9907	0.9953	0.9781	0.9889
85	0.9917	0.9958	0.9793	0.9896
86	0.9926	0.9963	0.9805	0.9902
87	0.9934	0.9967	0.9816	0.9907
88	0.9941	0.9970	0.9827	0.9913
89	0.9948	0.9974	0.9838	0.9918
90	0.9954	0.9977	0.9847	0.9923

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
1	0.8741	0.9328	0.8740	0.9327
2	0.8744	0.9330	0.8743	0.9329
3	0.8748	0.9332	0.8746	0.9331
4	0.8751	0.9334	0.8750	0.9333
5	0.8755	0.9336	0.8753	0.9335
6	0.8759	0.9339	0.8757	0.9338
7	0.8764	0.9341	0.8761	0.9340
8	0.8768	0.9344	0.8766	0.9342
9	0.8773	0.9346	0.8770	0.9345
10	0.8778	0.9349	0.8775	0.9348
11	0.8784	0.9352	0.8780	0.9350
12	0.8789	0.9356	0.8785	0.9353
13	0.8795	0.9359	0.8791	0.9357
14	0.8801	0.9362	0.8797	0.9360
15	0.8808	0.9366	0.8803	0.9363
16	0.8815	0.9370	0.8809	0.9367
17	0.8822	0.9374	0.8815	0.9370
18	0.8829	0.9378	0.8822	0.9374
19	0.8836	0.9382	0.8829	0.9378
20	0.8844	0.9387	0.8837	0.9383
21	0.8853	0.9392	0.8845	0.9387
22	0.8862	0.9396	0.8853	0.9391
23	0.8871	0.9402	0.8861	0.9396
24	0.8880	0.9407	0.8870	0.9401
25	0.8890	0.9412	0.8879	0.9406
26	0.8900	0.9418	0.8889	0.9412
27	0.8911	0.9424	0.8898	0.9417
28	0.8922	0.9430	0.8909	0.9423
29	0.8934	0.9437	0.8919	0.9429
30	0.8946	0.9444	0.8930	0.9435
31	0.8958	0.9451	0.8941	0.9441
32	0.8971	0.9458	0.8952	0.9447
33	0.8985	0.9465	0.8964	0.9454
34	0.8998	0.9473	0.8976	0.9461
35	0.9013	0.9481	0.8989	0.9467
36	0.9027	0.9489	0.9002	0.9475
37	0.9042	0.9497	0.9015	0.9482
38	0.9058	0.9506	0.9028	0.9489
39	0.9074	0.9514	0.9041	0.9497
40	0.9090	0.9524	0.9055	0.9504
41	0.9107	0.9533	0.9069	0.9512
42	0.9125	0.9542	0.9084	0.9520
43	0.9142	0.9552	0.9098	0.9528
44	0.9160	0.9562	0.9113	0.9536
45	0.9179	0.9572	0.9128	0.9544
46	0.9198	0.9582	0.9143	0.9552
47	0.9217	0.9592	0.9158	0.9561
48	0.9236	0.9603	0.9174	0.9569
49	0.9256	0.9614	0.9189	0.9578
50	0.9276	0.9625	0.9205	0.9586
51	0.9295	0.9635	0.9221	0.9595
52	0.9315	0.9645	0.9237	0.9603
53	0.9334	0.9656	0.9253	0.9612
54	0.9354	0.9666	0.9270	0.9621
55	0.9374	0.9677	0.9286	0.9630
56	0.9394	0.9688	0.9303	0.9639
57	0.9415	0.9699	0.9320	0.9648
58	0.9435	0.9709	0.9337	0.9657
59	0.9456	0.9720	0.9354	0.9666
60	0.9477	0.9731	0.9372	0.9676
61	0.9498	0.9742	0.9389	0.9685
62	0.9519	0.9753	0.9407	0.9694
63	0.9540	0.9764	0.9425	0.9704
64	0.9561	0.9775	0.9442	0.9713
65	0.9581	0.9786	0.9460	0.9723
66	0.9602	0.9797	0.9478	0.9732
67	0.9623	0.9808	0.9496	0.9741
68	0.9643	0.9818	0.9514	0.9751
69	0.9663	0.9829	0.9531	0.9760
70	0.9683	0.9839	0.9549	0.9769
71	0.9702	0.9849	0.9567	0.9778
72	0.9722	0.9859	0.9584	0.9788
73	0.9740	0.9868	0.9601	0.9797
74	0.9758	0.9878	0.9618	0.9805
75	0.9776	0.9887	0.9635	0.9814
76	0.9793	0.9895	0.9651	0.9823
77	0.9809	0.9903	0.9668	0.9831
78	0.9824	0.9911	0.9683	0.9839
79	0.9839	0.9919	0.9699	0.9847
80	0.9853	0.9926	0.9714	0.9855
81	0.9867	0.9933	0.9729	0.9863
82	0.9879	0.9939	0.9743	0.9870
83	0.9891	0.9945	0.9757	0.9877
84	0.9902	0.9951	0.9770	0.9884
85	0.9912	0.9956	0.9783	0.9890
86	0.9922	0.9961	0.9796	0.9897
87	0.9930	0.9965	0.9808	0.9903
88	0.9938	0.9969	0.9819	0.9909
89	0.9945	0.9972	0.9830	0.9914
90	0.9951	0.9976	0.9840	0.9919

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
1	0.8691	0.9299	0.8689	0.9299
2	0.8694	0.9301	0.8693	0.9301
3	0.8697	0.9303	0.8696	0.9302
4	0.8701	0.9305	0.8699	0.9305
5	0.8705	0.9308	0.8703	0.9307
6	0.8709	0.9310	0.8707	0.9309
7	0.8714	0.9313	0.8711	0.9311
8	0.8718	0.9315	0.8716	0.9314
9	0.8723	0.9318	0.8720	0.9316
10	0.8728	0.9321	0.8725	0.9319
11	0.8734	0.9324	0.8730	0.9322
12	0.8739	0.9327	0.8735	0.9325
13	0.8745	0.9331	0.8741	0.9328
14	0.8752	0.9334	0.8747	0.9331
15	0.8758	0.9338	0.8753	0.9335
16	0.8765	0.9342	0.8759	0.9339
17	0.8772	0.9346	0.8766	0.9342
18	0.8779	0.9350	0.8773	0.9346
19	0.8787	0.9354	0.8780	0.9350
20	0.8795	0.9359	0.8788	0.9355
21	0.8804	0.9364	0.8796	0.9359
22	0.8813	0.9369	0.8804	0.9364
23	0.8822	0.9374	0.8812	0.9369
24	0.8831	0.9379	0.8821	0.9374
25	0.8842	0.9385	0.8831	0.9379
26	0.8852	0.9391	0.8840	0.9384
27	0.8863	0.9397	0.8850	0.9390
28	0.8874	0.9404	0.8861	0.9396
29	0.8886	0.9410	0.8872	0.9402
30	0.8899	0.9417	0.8883	0.9408
31	0.8911	0.9424	0.8894	0.9415
32	0.8925	0.9432	0.8906	0.9421
33	0.8938	0.9439	0.8918	0.9428
34	0.8953	0.9447	0.8930	0.9435
35	0.8967	0.9456	0.8943	0.9442
Columns Below Not To Be Used for Service Retirement				
36	0.8982	0.9464	0.8956	0.9449
37	0.8998	0.9473	0.8970	0.9457
38	0.9014	0.9481	0.8984	0.9465
39	0.9031	0.9491	0.8998	0.9472
40	0.9048	0.9500	0.9012	0.9480
41	0.9065	0.9510	0.9026	0.9488
42	0.9083	0.9519	0.9041	0.9496
43	0.9101	0.9529	0.9056	0.9505
44	0.9120	0.9540	0.9072	0.9513
45	0.9139	0.9550	0.9087	0.9522
46	0.9159	0.9561	0.9103	0.9530
47	0.9178	0.9572	0.9119	0.9539
48	0.9199	0.9583	0.9135	0.9548
49	0.9219	0.9594	0.9151	0.9557
50	0.9240	0.9605	0.9167	0.9565
51	0.9260	0.9616	0.9183	0.9574
52	0.9280	0.9627	0.9200	0.9583
53	0.9300	0.9638	0.9217	0.9592
54	0.9321	0.9649	0.9234	0.9602
55	0.9342	0.9660	0.9251	0.9611
56	0.9363	0.9671	0.9269	0.9620
57	0.9384	0.9682	0.9286	0.9630
58	0.9406	0.9694	0.9304	0.9639
59	0.9427	0.9705	0.9322	0.9649
60	0.9449	0.9717	0.9340	0.9659
61	0.9471	0.9728	0.9358	0.9669
62	0.9493	0.9740	0.9377	0.9678
63	0.9515	0.9751	0.9395	0.9688
64	0.9536	0.9763	0.9414	0.9698
65	0.9558	0.9774	0.9432	0.9708
66	0.9580	0.9786	0.9451	0.9718
67	0.9602	0.9797	0.9470	0.9728
68	0.9623	0.9808	0.9488	0.9737
69	0.9644	0.9819	0.9507	0.9747
70	0.9665	0.9830	0.9525	0.9757
71	0.9686	0.9840	0.9544	0.9767
72	0.9706	0.9851	0.9562	0.9776
73	0.9725	0.9861	0.9580	0.9786
74	0.9744	0.9871	0.9598	0.9795
75	0.9763	0.9880	0.9616	0.9804
76	0.9781	0.9889	0.9633	0.9813
77	0.9798	0.9898	0.9650	0.9822
78	0.9814	0.9906	0.9667	0.9831
79	0.9830	0.9914	0.9683	0.9839
80	0.9845	0.9922	0.9699	0.9847
81	0.9859	0.9929	0.9715	0.9855
82	0.9873	0.9936	0.9730	0.9863
83	0.9885	0.9942	0.9745	0.9871
84	0.9897	0.9948	0.9759	0.9878
85	0.9907	0.9953	0.9773	0.9885
86	0.9917	0.9958	0.9786	0.9892
87	0.9926	0.9963	0.9798	0.9898
88	0.9935	0.9967	0.9811	0.9904
89	0.9942	0.9971	0.9822	0.9910
90	0.9949	0.9974	0.9833	0.9916

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
1	0.8638	0.9270	0.8637	0.9269
2	0.8642	0.9271	0.8641	0.9271
3	0.8645	0.9273	0.8644	0.9273
4	0.8649	0.9276	0.8647	0.9275
5	0.8653	0.9278	0.8651	0.9277
6	0.8657	0.9280	0.8655	0.9279
7	0.8662	0.9283	0.8659	0.9282
8	0.8666	0.9286	0.8664	0.9284
9	0.8671	0.9288	0.8668	0.9287
10	0.8676	0.9291	0.8673	0.9289
11	0.8682	0.9294	0.8678	0.9292
12	0.8688	0.9298	0.8684	0.9295
13	0.8694	0.9301	0.8689	0.9299
14	0.8700	0.9305	0.8695	0.9302
15	0.8707	0.9309	0.8701	0.9306
16	0.8714	0.9313	0.8708	0.9309
17	0.8721	0.9317	0.8714	0.9313
18	0.8728	0.9321	0.8722	0.9317
19	0.8736	0.9325	0.8729	0.9321
20	0.8744	0.9330	0.8737	0.9326
21	0.8753	0.9335	0.8745	0.9330
22	0.8762	0.9340	0.8753	0.9335
23	0.8771	0.9345	0.8762	0.9340
24	0.8781	0.9351	0.8771	0.9345
25	0.8791	0.9357	0.8780	0.9351
26	0.8802	0.9363	0.8790	0.9356
27	0.8813	0.9369	0.8801	0.9362
28	0.8825	0.9376	0.8811	0.9368
29	0.8837	0.9383	0.8822	0.9374
30	0.8850	0.9390	0.8834	0.9381
31	0.8863	0.9397	0.8845	0.9387
32	0.8876	0.9405	0.8857	0.9394
33	0.8890	0.9413	0.8870	0.9401
34	0.8905	0.9421	0.8883	0.9408
35	0.8920	0.9429	0.8896	0.9416
Columns Below Not To Be Used for Service Retirement				
36	0.8936	0.9438	0.8909	0.9423
37	0.8952	0.9447	0.8923	0.9431
38	0.8968	0.9456	0.8937	0.9439
39	0.8985	0.9466	0.8952	0.9447
40	0.9003	0.9475	0.8967	0.9455
41	0.9021	0.9485	0.8982	0.9464
42	0.9039	0.9495	0.8997	0.9472
43	0.9058	0.9506	0.9013	0.9481
44	0.9078	0.9516	0.9028	0.9489
45	0.9097	0.9527	0.9044	0.9498
46	0.9118	0.9538	0.9061	0.9507
47	0.9138	0.9550	0.9077	0.9516
48	0.9159	0.9561	0.9094	0.9525
49	0.9181	0.9573	0.9110	0.9534
50	0.9202	0.9585	0.9127	0.9544
51	0.9223	0.9596	0.9144	0.9553
52	0.9244	0.9607	0.9161	0.9562
53	0.9265	0.9618	0.9179	0.9572
54	0.9286	0.9630	0.9196	0.9581
55	0.9308	0.9642	0.9214	0.9591
56	0.9330	0.9653	0.9232	0.9601
57	0.9352	0.9665	0.9251	0.9611
58	0.9374	0.9677	0.9269	0.9621
59	0.9397	0.9689	0.9288	0.9631
60	0.9419	0.9701	0.9307	0.9641
61	0.9442	0.9713	0.9326	0.9651
62	0.9465	0.9725	0.9345	0.9661
63	0.9488	0.9737	0.9364	0.9672
64	0.9511	0.9749	0.9384	0.9682
65	0.9534	0.9761	0.9403	0.9692
66	0.9557	0.9773	0.9422	0.9703
67	0.9579	0.9785	0.9442	0.9713
68	0.9602	0.9797	0.9461	0.9723
69	0.9624	0.9808	0.9481	0.9734
70	0.9646	0.9820	0.9500	0.9744
71	0.9668	0.9831	0.9520	0.9754
72	0.9689	0.9842	0.9539	0.9764
73	0.9709	0.9853	0.9558	0.9774
74	0.9730	0.9863	0.9577	0.9784
75	0.9749	0.9873	0.9595	0.9794
76	0.9768	0.9883	0.9614	0.9803
77	0.9786	0.9892	0.9632	0.9812
78	0.9804	0.9901	0.9650	0.9822
79	0.9820	0.9909	0.9667	0.9831
80	0.9836	0.9917	0.9684	0.9839
81	0.9851	0.9925	0.9700	0.9848
82	0.9865	0.9932	0.9716	0.9856
83	0.9879	0.9939	0.9732	0.9864
84	0.9891	0.9945	0.9747	0.9872
85	0.9902	0.9951	0.9762	0.9879
86	0.9913	0.9956	0.9775	0.9886
87	0.9922	0.9961	0.9789	0.9893
88	0.9931	0.9965	0.9802	0.9900
89	0.9939	0.9969	0.9814	0.9906
90	0.9946	0.9973	0.9825	0.9912

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
1	0.8584	0.9238	0.8583	0.9238
2	0.8588	0.9240	0.8586	0.9239
3	0.8591	0.9242	0.8590	0.9241
4	0.8595	0.9244	0.8593	0.9243
5	0.8599	0.9247	0.8597	0.9246
6	0.8603	0.9249	0.8601	0.9248
7	0.8608	0.9252	0.8605	0.9250
8	0.8612	0.9254	0.8610	0.9253
9	0.8617	0.9257	0.8614	0.9256
10	0.8623	0.9260	0.8619	0.9258
11	0.8628	0.9263	0.8624	0.9261
12	0.8634	0.9267	0.8630	0.9265
13	0.8640	0.9270	0.8636	0.9268
14	0.8646	0.9274	0.8641	0.9271
15	0.8653	0.9278	0.8648	0.9275
16	0.8660	0.9282	0.8654	0.9279
17	0.8667	0.9286	0.8661	0.9282
18	0.8675	0.9290	0.8668	0.9287
19	0.8683	0.9295	0.8676	0.9291
20	0.8691	0.9300	0.8683	0.9295
21	0.8700	0.9305	0.8692	0.9300
22	0.8709	0.9310	0.8700	0.9305
23	0.8719	0.9315	0.8709	0.9310
24	0.8728	0.9321	0.8718	0.9315
25	0.8739	0.9327	0.8728	0.9321
26	0.8750	0.9333	0.8738	0.9327
27	0.8761	0.9340	0.8748	0.9332
28	0.8773	0.9346	0.8759	0.9339
29	0.8786	0.9354	0.8771	0.9345
30	0.8798	0.9361	0.8782	0.9352
31	0.8812	0.9368	0.8794	0.9358
32	0.8826	0.9376	0.8807	0.9365
33	0.8840	0.9384	0.8819	0.9373
34	0.8855	0.9393	0.8833	0.9380
35	0.8871	0.9402	0.8846	0.9388
Columns Below Not To Be Used for Service Retirement				
36	0.8887	0.9410	0.8860	0.9396
37	0.8903	0.9420	0.8874	0.9404
38	0.8920	0.9429	0.8889	0.9412
39	0.8938	0.9439	0.8904	0.9420
40	0.8956	0.9449	0.8919	0.9429
41	0.8974	0.9459	0.8935	0.9437
42	0.8993	0.9470	0.8950	0.9446
43	0.9013	0.9481	0.8967	0.9455
44	0.9033	0.9492	0.8983	0.9464
45	0.9054	0.9503	0.8999	0.9473
46	0.9075	0.9515	0.9016	0.9483
47	0.9096	0.9527	0.9033	0.9492
48	0.9118	0.9538	0.9050	0.9502
49	0.9140	0.9551	0.9068	0.9511
50	0.9162	0.9563	0.9085	0.9521
51	0.9184	0.9574	0.9103	0.9530
52	0.9205	0.9586	0.9121	0.9540
53	0.9227	0.9598	0.9139	0.9550
54	0.9250	0.9610	0.9157	0.9560
55	0.9272	0.9622	0.9176	0.9570
56	0.9295	0.9635	0.9194	0.9580
57	0.9318	0.9647	0.9213	0.9591
58	0.9341	0.9659	0.9233	0.9601
59	0.9365	0.9672	0.9252	0.9611
60	0.9388	0.9684	0.9272	0.9622
61	0.9412	0.9697	0.9291	0.9633
62	0.9436	0.9710	0.9311	0.9643
63	0.9460	0.9722	0.9331	0.9654
64	0.9484	0.9735	0.9351	0.9665
65	0.9508	0.9748	0.9372	0.9676
66	0.9532	0.9760	0.9392	0.9686
67	0.9555	0.9773	0.9412	0.9697
68	0.9579	0.9785	0.9433	0.9708
69	0.9602	0.9797	0.9453	0.9719
70	0.9625	0.9809	0.9474	0.9730
71	0.9648	0.9821	0.9494	0.9740
72	0.9670	0.9832	0.9514	0.9751
73	0.9692	0.9844	0.9534	0.9761
74	0.9714	0.9855	0.9554	0.9772
75	0.9734	0.9865	0.9573	0.9782
76	0.9754	0.9876	0.9593	0.9792
77	0.9773	0.9885	0.9612	0.9802
78	0.9792	0.9895	0.9630	0.9812
79	0.9810	0.9904	0.9649	0.9821
80	0.9826	0.9912	0.9667	0.9831
81	0.9842	0.9921	0.9684	0.9840
82	0.9857	0.9928	0.9701	0.9848
83	0.9871	0.9935	0.9718	0.9857
84	0.9885	0.9942	0.9734	0.9865
85	0.9897	0.9948	0.9749	0.9873
86	0.9908	0.9954	0.9764	0.9881
87	0.9918	0.9959	0.9778	0.9888
88	0.9927	0.9964	0.9792	0.9895
89	0.9936	0.9968	0.9805	0.9901
90	0.9943	0.9972	0.9817	0.9908

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
1	0.8528	0.9205	0.8527	0.9205
2	0.8531	0.9207	0.8530	0.9207
3	0.8535	0.9209	0.8533	0.9209
4	0.8538	0.9212	0.8537	0.9211
5	0.8542	0.9214	0.8541	0.9213
6	0.8547	0.9216	0.8545	0.9215
7	0.8551	0.9219	0.8549	0.9218
8	0.8556	0.9222	0.8553	0.9220
9	0.8561	0.9225	0.8558	0.9223
10	0.8566	0.9228	0.8563	0.9226
11	0.8572	0.9231	0.8568	0.9229
12	0.8577	0.9234	0.8574	0.9232
13	0.8584	0.9238	0.8579	0.9235
14	0.8590	0.9242	0.8585	0.9239
15	0.8597	0.9246	0.8592	0.9242
16	0.8604	0.9250	0.8598	0.9246
17	0.8611	0.9254	0.8605	0.9250
18	0.8619	0.9258	0.8612	0.9254
19	0.8627	0.9263	0.8620	0.9259
20	0.8635	0.9268	0.8628	0.9263
21	0.8644	0.9273	0.8636	0.9268
22	0.8654	0.9278	0.8645	0.9273
23	0.8663	0.9284	0.8654	0.9278
24	0.8673	0.9290	0.8663	0.9284
25	0.8684	0.9296	0.8673	0.9289
26	0.8695	0.9302	0.8683	0.9295
27	0.8707	0.9309	0.8694	0.9301
28	0.8719	0.9316	0.8705	0.9308
29	0.8731	0.9323	0.8716	0.9314
30	0.8745	0.9330	0.8728	0.9321
31	0.8758	0.9338	0.8741	0.9328
32	0.8773	0.9346	0.8753	0.9335
33	0.8787	0.9355	0.8766	0.9343
34	0.8803	0.9363	0.8780	0.9350
35	0.8818	0.9372	0.8794	0.9358
36	0.8835	0.9381	0.8808	0.9366
37	0.8852	0.9391	0.8823	0.9375
38	0.8869	0.9401	0.8838	0.9383
39	0.8887	0.9411	0.8853	0.9392
40	0.8906	0.9421	0.8869	0.9401
41	0.8925	0.9432	0.8885	0.9410
42	0.8945	0.9443	0.8901	0.9419
43	0.8965	0.9454	0.8918	0.9428
44	0.8986	0.9466	0.8935	0.9437
45	0.9007	0.9478	0.8952	0.9447
46	0.9029	0.9490	0.8969	0.9457
47	0.9051	0.9502	0.8987	0.9466
48	0.9073	0.9514	0.9005	0.9476
49	0.9096	0.9527	0.9023	0.9486
50	0.9120	0.9540	0.9041	0.9496
51	0.9142	0.9552	0.9059	0.9506
52	0.9164	0.9564	0.9077	0.9516
53	0.9187	0.9576	0.9096	0.9527
54	0.9210	0.9589	0.9115	0.9537
55	0.9234	0.9602	0.9134	0.9548
56	0.9257	0.9614	0.9154	0.9558
57	0.9281	0.9627	0.9173	0.9569
58	0.9306	0.9640	0.9193	0.9580
59	0.9330	0.9653	0.9214	0.9591
60	0.9354	0.9666	0.9234	0.9602
61	0.9379	0.9680	0.9254	0.9613
62	0.9404	0.9693	0.9275	0.9624
63	0.9429	0.9706	0.9296	0.9635
64	0.9454	0.9719	0.9317	0.9646
65	0.9479	0.9733	0.9338	0.9658
66	0.9504	0.9746	0.9359	0.9669
67	0.9529	0.9759	0.9380	0.9680
68	0.9554	0.9772	0.9402	0.9692
69	0.9579	0.9785	0.9423	0.9703
70	0.9603	0.9797	0.9444	0.9714
71	0.9627	0.9810	0.9466	0.9725
72	0.9650	0.9822	0.9487	0.9737
73	0.9673	0.9834	0.9508	0.9748
74	0.9696	0.9846	0.9528	0.9759
75	0.9718	0.9857	0.9549	0.9769
76	0.9739	0.9868	0.9569	0.9780
77	0.9759	0.9878	0.9590	0.9790
78	0.9779	0.9888	0.9609	0.9801
79	0.9798	0.9898	0.9629	0.9811
80	0.9816	0.9907	0.9648	0.9821
81	0.9832	0.9916	0.9666	0.9830
82	0.9848	0.9924	0.9684	0.9840
83	0.9863	0.9931	0.9702	0.9849
84	0.9877	0.9938	0.9719	0.9857
85	0.9890	0.9945	0.9735	0.9866
86	0.9902	0.9951	0.9751	0.9874
87	0.9913	0.9956	0.9766	0.9882
88	0.9923	0.9961	0.9780	0.9889
89	0.9932	0.9966	0.9794	0.9896
90	0.9940	0.9970	0.9807	0.9903

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
36	0.8780	0.9351	0.8753	0.9335
37	0.8798	0.9360	0.8768	0.9344
38	0.8816	0.9371	0.8784	0.9353
39	0.8834	0.9381	0.8800	0.9362
40	0.8854	0.9392	0.8816	0.9371
41	0.8873	0.9403	0.8832	0.9380
42	0.8894	0.9414	0.8849	0.9390
43	0.8915	0.9426	0.8866	0.9399
44	0.8936	0.9438	0.8884	0.9409
45	0.8958	0.9450	0.8902	0.9419
46	0.8980	0.9463	0.8920	0.9429
47	0.9003	0.9475	0.8938	0.9439
48	0.9027	0.9488	0.8956	0.9449
49	0.9050	0.9501	0.8975	0.9460
50	0.9074	0.9515	0.8993	0.9470
51	0.9097	0.9527	0.9012	0.9480
52	0.9121	0.9540	0.9031	0.9491
53	0.9144	0.9553	0.9051	0.9502
54	0.9168	0.9566	0.9070	0.9513
55	0.9193	0.9579	0.9090	0.9524
56	0.9217	0.9593	0.9111	0.9535
57	0.9242	0.9606	0.9131	0.9546
58	0.9267	0.9620	0.9152	0.9557
59	0.9293	0.9633	0.9172	0.9568
60	0.9318	0.9647	0.9194	0.9580
61	0.9344	0.9661	0.9215	0.9591
62	0.9370	0.9675	0.9236	0.9603
63	0.9396	0.9689	0.9258	0.9615
64	0.9422	0.9703	0.9280	0.9626
65	0.9449	0.9717	0.9302	0.9638
66	0.9475	0.9730	0.9324	0.9650
67	0.9501	0.9744	0.9346	0.9662
68	0.9527	0.9758	0.9368	0.9674
69	0.9553	0.9771	0.9390	0.9686
70	0.9578	0.9785	0.9413	0.9697
71	0.9604	0.9798	0.9435	0.9709
72	0.9628	0.9811	0.9457	0.9721
73	0.9653	0.9823	0.9479	0.9732
74	0.9676	0.9835	0.9501	0.9744
75	0.9699	0.9847	0.9522	0.9755
76	0.9722	0.9859	0.9544	0.9767
77	0.9743	0.9870	0.9565	0.9778
78	0.9764	0.9881	0.9586	0.9789
79	0.9784	0.9891	0.9606	0.9799
80	0.9803	0.9901	0.9626	0.9810
81	0.9821	0.9910	0.9646	0.9820
82	0.9838	0.9918	0.9665	0.9830
83	0.9854	0.9927	0.9684	0.9839
84	0.9869	0.9934	0.9702	0.9849
85	0.9883	0.9941	0.9719	0.9858
86	0.9896	0.9948	0.9736	0.9866
87	0.9907	0.9953	0.9752	0.9874
88	0.9918	0.9959	0.9767	0.9882
89	0.9927	0.9964	0.9782	0.9890
90	0.9936	0.9968	0.9796	0.9897

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
1	0.8407	0.9134	0.8405	0.9134
2	0.8410	0.9136	0.8409	0.9136
3	0.8414	0.9138	0.8412	0.9138
4	0.8417	0.9141	0.8416	0.9140
5	0.8421	0.9143	0.8420	0.9142
6	0.8426	0.9146	0.8424	0.9144
7	0.8430	0.9148	0.8428	0.9147
8	0.8435	0.9151	0.8432	0.9150
9	0.8440	0.9154	0.8437	0.9152
10	0.8445	0.9157	0.8442	0.9155
11	0.8451	0.9160	0.8447	0.9158
12	0.8457	0.9164	0.8453	0.9162
13	0.8463	0.9168	0.8459	0.9165
14	0.8470	0.9171	0.8465	0.9169
15	0.8477	0.9176	0.8471	0.9172
16	0.8484	0.9180	0.8478	0.9176
17	0.8491	0.9184	0.8485	0.9180
18	0.8499	0.9189	0.8492	0.9185
19	0.8507	0.9193	0.8500	0.9189
20	0.8516	0.9198	0.8508	0.9194
21	0.8525	0.9204	0.8517	0.9199
22	0.8534	0.9209	0.8525	0.9204
23	0.8544	0.9215	0.8535	0.9209
24	0.8555	0.9221	0.8544	0.9215
25	0.8566	0.9227	0.8555	0.9221
26	0.8577	0.9234	0.8565	0.9227
27	0.8589	0.9241	0.8576	0.9234
28	0.8602	0.9248	0.8588	0.9240
29	0.8615	0.9256	0.8600	0.9247
30	0.8628	0.9264	0.8612	0.9254
31	0.8643	0.9272	0.8625	0.9262
32	0.8658	0.9280	0.8638	0.9269
33	0.8673	0.9289	0.8652	0.9277
34	0.8689	0.9299	0.8666	0.9285
35	0.8706	0.9308	0.8681	0.9294
Columns Below Not To Be Used for Service Retirement				
36	0.8723	0.9318	0.8696	0.9302
37	0.8741	0.9328	0.8711	0.9311
38	0.8759	0.9339	0.8727	0.9320
39	0.8778	0.9349	0.8743	0.9330
40	0.8798	0.9361	0.8760	0.9339
41	0.8819	0.9372	0.8777	0.9349
42	0.8839	0.9384	0.8794	0.9359
43	0.8861	0.9396	0.8812	0.9369
44	0.8883	0.9409	0.8830	0.9379
45	0.8906	0.9421	0.8848	0.9389
46	0.8929	0.9434	0.8867	0.9399
47	0.8953	0.9447	0.8886	0.9410
48	0.8977	0.9461	0.8905	0.9421
49	0.9001	0.9474	0.8924	0.9431
50	0.9026	0.9488	0.8943	0.9442
51	0.9050	0.9501	0.8963	0.9453
52	0.9074	0.9515	0.8983	0.9464
53	0.9099	0.9528	0.9003	0.9475
54	0.9124	0.9542	0.9023	0.9486
55	0.9149	0.9556	0.9044	0.9498
56	0.9175	0.9570	0.9065	0.9509
57	0.9200	0.9584	0.9086	0.9521
58	0.9227	0.9598	0.9107	0.9533
59	0.9253	0.9612	0.9129	0.9544
60	0.9280	0.9626	0.9151	0.9556
61	0.9307	0.9641	0.9173	0.9568
62	0.9334	0.9655	0.9195	0.9581
63	0.9361	0.9670	0.9217	0.9593
64	0.9388	0.9684	0.9240	0.9605
65	0.9416	0.9699	0.9263	0.9617
66	0.9443	0.9714	0.9286	0.9630
67	0.9470	0.9728	0.9309	0.9642
68	0.9498	0.9742	0.9332	0.9654
69	0.9525	0.9757	0.9355	0.9667
70	0.9552	0.9771	0.9378	0.9679
71	0.9578	0.9784	0.9401	0.9691
72	0.9604	0.9798	0.9424	0.9704
73	0.9630	0.9811	0.9447	0.9716
74	0.9655	0.9824	0.9470	0.9728
75	0.9679	0.9837	0.9493	0.9740
76	0.9703	0.9849	0.9515	0.9752
77	0.9726	0.9861	0.9538	0.9763
78	0.9748	0.9872	0.9560	0.9775
79	0.9769	0.9883	0.9581	0.9786
80	0.9789	0.9894	0.9602	0.9797
81	0.9808	0.9903	0.9623	0.9808
82	0.9827	0.9913	0.9643	0.9818
83	0.9844	0.9921	0.9663	0.9829
84	0.9860	0.9929	0.9682	0.9839
85	0.9874	0.9937	0.9701	0.9848
86	0.9888	0.9944	0.9719	0.9857
87	0.9900	0.9950	0.9736	0.9866
88	0.9912	0.9956	0.9752	0.9874
89	0.9922	0.9961	0.9768	0.9882
90	0.9931	0.9966	0.9783	0.9890

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
36	0.8663	0.9284	0.8635	0.9268
37	0.8681	0.9294	0.8651	0.9277
38	0.8700	0.9305	0.8668	0.9286
39	0.8720	0.9316	0.8684	0.9296
40	0.8740	0.9328	0.8701	0.9306
41	0.8761	0.9340	0.8719	0.9316
42	0.8783	0.9352	0.8737	0.9326
43	0.8805	0.9364	0.8755	0.9336
44	0.8828	0.9377	0.8774	0.9347
45	0.8851	0.9390	0.8793	0.9357
46	0.8875	0.9404	0.8812	0.9368
47	0.8899	0.9418	0.8831	0.9379
48	0.8924	0.9432	0.8851	0.9390
49	0.8950	0.9446	0.8871	0.9401
50	0.8976	0.9460	0.8891	0.9413
51	0.9000	0.9474	0.8911	0.9424
52	0.9025	0.9488	0.8931	0.9435
53	0.9051	0.9502	0.8952	0.9447
54	0.9077	0.9516	0.8973	0.9459
55	0.9103	0.9530	0.8994	0.9471
56	0.9129	0.9545	0.9016	0.9483
57	0.9156	0.9560	0.9038	0.9495
58	0.9183	0.9574	0.9060	0.9507
59	0.9211	0.9589	0.9082	0.9519
60	0.9239	0.9604	0.9105	0.9532
61	0.9267	0.9619	0.9128	0.9544
62	0.9295	0.9635	0.9151	0.9557
63	0.9323	0.9650	0.9174	0.9569
64	0.9352	0.9665	0.9198	0.9582
65	0.9380	0.9680	0.9221	0.9595
66	0.9409	0.9696	0.9245	0.9608
67	0.9438	0.9711	0.9269	0.9621
68	0.9466	0.9726	0.9293	0.9634
69	0.9495	0.9741	0.9317	0.9647
70	0.9523	0.9756	0.9341	0.9659
71	0.9551	0.9770	0.9365	0.9672
72	0.9578	0.9784	0.9389	0.9685
73	0.9605	0.9799	0.9413	0.9698
74	0.9631	0.9812	0.9437	0.9711
75	0.9657	0.9826	0.9461	0.9723
76	0.9682	0.9839	0.9485	0.9736
77	0.9707	0.9851	0.9508	0.9748
78	0.9730	0.9863	0.9531	0.9760
79	0.9752	0.9875	0.9554	0.9772
80	0.9774	0.9886	0.9576	0.9783
81	0.9794	0.9896	0.9598	0.9795
82	0.9814	0.9906	0.9619	0.9806
83	0.9832	0.9915	0.9640	0.9817
84	0.9849	0.9924	0.9660	0.9827
85	0.9865	0.9932	0.9680	0.9837
86	0.9879	0.9939	0.9699	0.9847
87	0.9893	0.9946	0.9717	0.9857
88	0.9905	0.9952	0.9735	0.9865
89	0.9916	0.9958	0.9751	0.9874
90	0.9926	0.9963	0.9767	0.9882

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
1	0.8276	0.9057	0.8275	0.9056
2	0.8279	0.9059	0.8278	0.9058
3	0.8283	0.9061	0.8282	0.9060
4	0.8287	0.9063	0.8285	0.9062
5	0.8291	0.9066	0.8289	0.9065
6	0.8295	0.9068	0.8293	0.9067
7	0.8300	0.9071	0.8298	0.9070
8	0.8305	0.9074	0.8302	0.9072
9	0.8310	0.9077	0.8307	0.9075
10	0.8315	0.9080	0.8312	0.9078
11	0.8321	0.9083	0.8317	0.9081
12	0.8327	0.9087	0.8323	0.9085
13	0.8333	0.9091	0.8329	0.9088
14	0.8340	0.9095	0.8335	0.9092
15	0.8347	0.9099	0.8341	0.9096
16	0.8354	0.9103	0.8348	0.9100
17	0.8361	0.9108	0.8355	0.9104
18	0.8369	0.9112	0.8363	0.9108
19	0.8378	0.9117	0.8370	0.9113
20	0.8387	0.9122	0.8379	0.9118
21	0.8396	0.9128	0.8387	0.9123
22	0.8405	0.9134	0.8396	0.9128
23	0.8416	0.9140	0.8406	0.9134
24	0.8426	0.9146	0.8416	0.9140
25	0.8437	0.9152	0.8426	0.9146
26	0.8449	0.9159	0.8437	0.9152
27	0.8461	0.9167	0.8449	0.9159
28	0.8474	0.9174	0.8460	0.9166
29	0.8488	0.9182	0.8473	0.9173
30	0.8502	0.9190	0.8486	0.9181
31	0.8517	0.9199	0.8499	0.9189
32	0.8532	0.9208	0.8513	0.9197
33	0.8548	0.9217	0.8527	0.9205
34	0.8565	0.9227	0.8542	0.9214
35	0.8582	0.9237	0.8557	0.9222
Columns Below Not To Be Used for Service Retirement				
36	0.8601	0.9248	0.8573	0.9232
37	0.8619	0.9258	0.8589	0.9241
38	0.8639	0.9270	0.8606	0.9251
39	0.8659	0.9281	0.8623	0.9261
40	0.8680	0.9293	0.8641	0.9271
41	0.8701	0.9305	0.8659	0.9281
42	0.8723	0.9318	0.8677	0.9292
43	0.8746	0.9331	0.8696	0.9302
44	0.8770	0.9344	0.8715	0.9313
45	0.8794	0.9358	0.8734	0.9324
46	0.8818	0.9372	0.8754	0.9336
47	0.8844	0.9386	0.8774	0.9347
48	0.8869	0.9401	0.8794	0.9359
49	0.8896	0.9416	0.8815	0.9370
50	0.8923	0.9431	0.8836	0.9382
51	0.8948	0.9445	0.8856	0.9394
52	0.8974	0.9459	0.8878	0.9405
53	0.9001	0.9474	0.8899	0.9417
54	0.9027	0.9489	0.8921	0.9430
55	0.9054	0.9504	0.8943	0.9442
56	0.9082	0.9519	0.8965	0.9454
57	0.9110	0.9534	0.8988	0.9467
58	0.9138	0.9550	0.9011	0.9480
59	0.9167	0.9565	0.9034	0.9492
60	0.9195	0.9581	0.9057	0.9505
61	0.9225	0.9597	0.9081	0.9518
62	0.9254	0.9613	0.9105	0.9531
63	0.9284	0.9628	0.9129	0.9545
64	0.9313	0.9644	0.9153	0.9558
65	0.9343	0.9660	0.9178	0.9571
66	0.9373	0.9676	0.9202	0.9585
67	0.9403	0.9692	0.9227	0.9598
68	0.9433	0.9708	0.9252	0.9612
69	0.9463	0.9724	0.9277	0.9625
70	0.9492	0.9739	0.9302	0.9639
71	0.9521	0.9755	0.9327	0.9652
72	0.9550	0.9770	0.9352	0.9665
73	0.9578	0.9785	0.9377	0.9679
74	0.9606	0.9799	0.9402	0.9692
75	0.9634	0.9813	0.9427	0.9705
76	0.9660	0.9827	0.9452	0.9718
77	0.9686	0.9840	0.9476	0.9731
78	0.9710	0.9853	0.9500	0.9744
79	0.9734	0.9865	0.9524	0.9756
80	0.9757	0.9877	0.9547	0.9768
81	0.9779	0.9888	0.9570	0.9780
82	0.9800	0.9899	0.9593	0.9792
83	0.9819	0.9909	0.9615	0.9804
84	0.9837	0.9918	0.9636	0.9815
85	0.9854	0.9926	0.9657	0.9825
86	0.9870	0.9934	0.9677	0.9836
87	0.9884	0.9942	0.9696	0.9846
88	0.9897	0.9948	0.9715	0.9855
89	0.9909	0.9954	0.9733	0.9864
90	0.9920	0.9960	0.9750	0.9873

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
1	0.8208	0.9016	0.8207	0.9015
2	0.8212	0.9018	0.8210	0.9017
3	0.8215	0.9020	0.8214	0.9019
4	0.8219	0.9023	0.8218	0.9022
5	0.8223	0.9025	0.8221	0.9024
6	0.8227	0.9028	0.8225	0.9026
7	0.8232	0.9030	0.8230	0.9029
8	0.8237	0.9033	0.8234	0.9032
9	0.8242	0.9036	0.8239	0.9035
10	0.8247	0.9039	0.8244	0.9038
11	0.8253	0.9043	0.8249	0.9041
12	0.8259	0.9046	0.8255	0.9044
13	0.8265	0.9050	0.8261	0.9048
14	0.8272	0.9054	0.8267	0.9051
15	0.8279	0.9059	0.8274	0.9055
16	0.8286	0.9063	0.8280	0.9059
17	0.8294	0.9067	0.8288	0.9064
18	0.8302	0.9072	0.8295	0.9068
19	0.8310	0.9077	0.8303	0.9073
20	0.8319	0.9083	0.8311	0.9078
21	0.8329	0.9088	0.8320	0.9083
22	0.8338	0.9094	0.8329	0.9089
23	0.8349	0.9100	0.8339	0.9094
24	0.8359	0.9106	0.8349	0.9100
25	0.8371	0.9113	0.8360	0.9107
26	0.8382	0.9120	0.8371	0.9113
27	0.8395	0.9127	0.8382	0.9120
28	0.8408	0.9135	0.8394	0.9127
29	0.8422	0.9143	0.8407	0.9134
30	0.8436	0.9152	0.8420	0.9142
31	0.8451	0.9161	0.8433	0.9150
32	0.8467	0.9170	0.8447	0.9158
33	0.8483	0.9179	0.8462	0.9167
34	0.8500	0.9189	0.8477	0.9176
35	0.8518	0.9200	0.8493	0.9185
36	0.8536	0.9210	0.8509	0.9194
37	0.8556	0.9222	0.8525	0.9204
38	0.8575	0.9233	0.8542	0.9214
39	0.8596	0.9245	0.8560	0.9224
40	0.8617	0.9257	0.8578	0.9235
41	0.8639	0.9270	0.8597	0.9245
42	0.8662	0.9283	0.8615	0.9256
43	0.8686	0.9297	0.8635	0.9267
44	0.8710	0.9310	0.8654	0.9279
45	0.8735	0.9325	0.8674	0.9290
46	0.8760	0.9339	0.8695	0.9302
47	0.8786	0.9354	0.8715	0.9314
48	0.8813	0.9369	0.8736	0.9326
49	0.8840	0.9384	0.8757	0.9338
50	0.8868	0.9400	0.8779	0.9350
51	0.8894	0.9415	0.8800	0.9362
52	0.8921	0.9430	0.8822	0.9374
53	0.8948	0.9445	0.8844	0.9387
54	0.8976	0.9460	0.8867	0.9399
55	0.9004	0.9476	0.8890	0.9412
56	0.9033	0.9492	0.8913	0.9425
57	0.9062	0.9508	0.8936	0.9438
58	0.9091	0.9524	0.8960	0.9451
59	0.9121	0.9540	0.8984	0.9465
60	0.9151	0.9556	0.9008	0.9478
61	0.9181	0.9573	0.9033	0.9492
62	0.9211	0.9590	0.9057	0.9505
63	0.9242	0.9606	0.9082	0.9519
64	0.9273	0.9623	0.9107	0.9533
65	0.9304	0.9640	0.9133	0.9547
66	0.9336	0.9656	0.9158	0.9561
67	0.9367	0.9673	0.9184	0.9575
68	0.9398	0.9690	0.9210	0.9589
69	0.9429	0.9706	0.9236	0.9603
70	0.9460	0.9723	0.9262	0.9617
71	0.9491	0.9739	0.9288	0.9631
72	0.9521	0.9755	0.9314	0.9645
73	0.9551	0.9770	0.9340	0.9659
74	0.9580	0.9785	0.9366	0.9672
75	0.9609	0.9800	0.9392	0.9686
76	0.9636	0.9815	0.9417	0.9700
77	0.9664	0.9829	0.9443	0.9713
78	0.9690	0.9842	0.9468	0.9727
79	0.9715	0.9855	0.9493	0.9740
80	0.9739	0.9868	0.9517	0.9753
81	0.9762	0.9880	0.9541	0.9765
82	0.9784	0.9891	0.9565	0.9778
83	0.9805	0.9901	0.9588	0.9790
84	0.9824	0.9911	0.9610	0.9801
85	0.9842	0.9921	0.9632	0.9813
86	0.9859	0.9929	0.9653	0.9824
87	0.9875	0.9937	0.9674	0.9834
88	0.9889	0.9944	0.9693	0.9844
89	0.9901	0.9950	0.9712	0.9854
90	0.9913	0.9956	0.9730	0.9863

					Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
Columns Below Not To Be Used for Service Retirement					36	0.8471	0.9172	0.8443	0.9156
1	0.8140	0.8975	0.8139	0.8974	37	0.8491	0.9184	0.8460	0.9166
2	0.8143	0.8977	0.8142	0.8976	38	0.8511	0.9196	0.8478	0.9176
3	0.8147	0.8979	0.8145	0.8978	39	0.8532	0.9208	0.8496	0.9187
4	0.8151	0.8981	0.8149	0.8980	40	0.8554	0.9221	0.8514	0.9198
5	0.8155	0.8984	0.8153	0.8982	41	0.8577	0.9234	0.8533	0.9209
6	0.8159	0.8986	0.8157	0.8985	42	0.8600	0.9247	0.8553	0.9220
7	0.8164	0.8989	0.8161	0.8988	43	0.8624	0.9261	0.8573	0.9232
8	0.8168	0.8992	0.8166	0.8990	44	0.8649	0.9276	0.8593	0.9243
9	0.8173	0.8995	0.8171	0.8993	45	0.8675	0.9290	0.8614	0.9255
10	0.8179	0.8998	0.8176	0.8996	46	0.8701	0.9305	0.8635	0.9267
11	0.8185	0.9002	0.8181	0.9000	47	0.8728	0.9321	0.8656	0.9279
12	0.8191	0.9005	0.8187	0.9003	48	0.8755	0.9336	0.8677	0.9292
13	0.8197	0.9009	0.8193	0.9006	49	0.8783	0.9352	0.8699	0.9304
14	0.8204	0.9013	0.8199	0.9010	50	0.8812	0.9368	0.8721	0.9317
15	0.8211	0.9017	0.8205	0.9014	51	0.8839	0.9384	0.8743	0.9330
16	0.8218	0.9022	0.8212	0.9018	52	0.8867	0.9399	0.8766	0.9342
17	0.8226	0.9026	0.8219	0.9023	53	0.8895	0.9415	0.8789	0.9355
18	0.8234	0.9031	0.8227	0.9027	54	0.8924	0.9431	0.8812	0.9369
19	0.8242	0.9036	0.8235	0.9032	55	0.8953	0.9448	0.8836	0.9382
20	0.8251	0.9042	0.8243	0.9037	56	0.8983	0.9464	0.8860	0.9395
21	0.8260	0.9047	0.8252	0.9042	57	0.9013	0.9481	0.8884	0.9409
22	0.8270	0.9053	0.8261	0.9048	58	0.9043	0.9497	0.8908	0.9423
23	0.8281	0.9059	0.8271	0.9054	59	0.9074	0.9514	0.8933	0.9436
24	0.8291	0.9066	0.8281	0.9060	60	0.9105	0.9531	0.8958	0.9450
25	0.8303	0.9073	0.8292	0.9066	61	0.9136	0.9549	0.8983	0.9465
26	0.8315	0.9080	0.8303	0.9073	62	0.9168	0.9566	0.9009	0.9479
27	0.8328	0.9087	0.8315	0.9080	63	0.9200	0.9583	0.9035	0.9493
28	0.8341	0.9095	0.8327	0.9087	64	0.9232	0.9601	0.9061	0.9507
29	0.8355	0.9104	0.8340	0.9095	65	0.9265	0.9618	0.9087	0.9522
30	0.8369	0.9112	0.8353	0.9102	66	0.9297	0.9636	0.9113	0.9536
31	0.8385	0.9121	0.8367	0.9111	67	0.9330	0.9653	0.9140	0.9551
32	0.8400	0.9131	0.8381	0.9119	68	0.9362	0.9671	0.9167	0.9565
33	0.8417	0.9141	0.8396	0.9128	69	0.9395	0.9688	0.9194	0.9580
34	0.8434	0.9151	0.8411	0.9137	70	0.9427	0.9705	0.9221	0.9594
35	0.8452	0.9161	0.8427	0.9146	71	0.9459	0.9722	0.9248	0.9609
					72	0.9491	0.9739	0.9275	0.9624
					73	0.9522	0.9755	0.9301	0.9638
					74	0.9553	0.9771	0.9328	0.9653
					75	0.9583	0.9787	0.9355	0.9667
					76	0.9612	0.9802	0.9382	0.9681
					77	0.9641	0.9817	0.9408	0.9695
					78	0.9668	0.9831	0.9435	0.9709
					79	0.9695	0.9845	0.9461	0.9723
					80	0.9721	0.9858	0.9486	0.9736
					81	0.9745	0.9871	0.9511	0.9750
					82	0.9768	0.9883	0.9536	0.9762
					83	0.9790	0.9894	0.9560	0.9775
					84	0.9811	0.9905	0.9584	0.9787
					85	0.9830	0.9914	0.9607	0.9799
					86	0.9848	0.9923	0.9629	0.9811
					87	0.9864	0.9932	0.9650	0.9822
					88	0.9880	0.9939	0.9671	0.9833
					89	0.9893	0.9946	0.9691	0.9843
					90	0.9906	0.9953	0.9710	0.9853

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
1	0.8072	0.8933	0.8070	0.8932
2	0.8075	0.8935	0.8074	0.8934
3	0.8079	0.8937	0.8077	0.8936
4	0.8082	0.8939	0.8081	0.8939
5	0.8086	0.8942	0.8085	0.8941
6	0.8091	0.8945	0.8089	0.8943
7	0.8095	0.8947	0.8093	0.8946
8	0.8100	0.8950	0.8098	0.8949
9	0.8105	0.8953	0.8102	0.8952
10	0.8111	0.8957	0.8107	0.8955
11	0.8116	0.8960	0.8113	0.8958
12	0.8122	0.8964	0.8118	0.8961
13	0.8129	0.8968	0.8124	0.8965
14	0.8135	0.8972	0.8131	0.8969
15	0.8143	0.8976	0.8137	0.8973
16	0.8150	0.8981	0.8144	0.8977
17	0.8158	0.8985	0.8151	0.8981
18	0.8166	0.8990	0.8159	0.8986
19	0.8174	0.8995	0.8167	0.8991
20	0.8183	0.9001	0.8175	0.8996
21	0.8193	0.9007	0.8184	0.9001
22	0.8202	0.9012	0.8194	0.9007
23	0.8213	0.9019	0.8203	0.9013
24	0.8224	0.9025	0.8214	0.9019
25	0.8235	0.9032	0.8224	0.9026
26	0.8247	0.9040	0.8236	0.9033
27	0.8260	0.9047	0.8248	0.9040
28	0.8274	0.9055	0.8260	0.9047
29	0.8288	0.9064	0.8273	0.9055
30	0.8302	0.9073	0.8286	0.9063
31	0.8318	0.9082	0.8300	0.9071
32	0.8334	0.9091	0.8315	0.9080
33	0.8351	0.9101	0.8330	0.9089
34	0.8369	0.9112	0.8345	0.9098
35	0.8387	0.9123	0.8362	0.9108
Columns Below Not To Be Used for Service Retirement				
36	0.8406	0.9134	0.8378	0.9118
37	0.8426	0.9146	0.8396	0.9128
38	0.8447	0.9158	0.8414	0.9138
39	0.8468	0.9171	0.8432	0.9149
40	0.8491	0.9184	0.8451	0.9160
41	0.8514	0.9197	0.8470	0.9172
42	0.8538	0.9211	0.8490	0.9184
43	0.8563	0.9226	0.8511	0.9195
44	0.8588	0.9240	0.8531	0.9208
45	0.8614	0.9256	0.8553	0.9220
46	0.8641	0.9271	0.8574	0.9232
47	0.8669	0.9287	0.8596	0.9245
48	0.8697	0.9303	0.8618	0.9258
49	0.8726	0.9320	0.8641	0.9271
50	0.8756	0.9337	0.8664	0.9284
51	0.8784	0.9353	0.8687	0.9297
52	0.8813	0.9369	0.8710	0.9310
53	0.8842	0.9385	0.8734	0.9324
54	0.8872	0.9402	0.8758	0.9338
55	0.8902	0.9419	0.8782	0.9352
56	0.8932	0.9436	0.8807	0.9365
57	0.8963	0.9453	0.8832	0.9380
58	0.8995	0.9471	0.8857	0.9394
59	0.9027	0.9488	0.8883	0.9408
60	0.9059	0.9506	0.8908	0.9423
61	0.9092	0.9524	0.8935	0.9437
62	0.9124	0.9542	0.8961	0.9452
63	0.9158	0.9560	0.8988	0.9467
64	0.9191	0.9579	0.9015	0.9482
65	0.9225	0.9597	0.9042	0.9497
66	0.9259	0.9615	0.9069	0.9512
67	0.9293	0.9633	0.9097	0.9527
68	0.9327	0.9652	0.9124	0.9542
69	0.9360	0.9670	0.9152	0.9557
70	0.9394	0.9688	0.9180	0.9572
71	0.9428	0.9705	0.9208	0.9588
72	0.9461	0.9723	0.9236	0.9603
73	0.9493	0.9740	0.9264	0.9618
74	0.9525	0.9757	0.9292	0.9633
75	0.9557	0.9773	0.9319	0.9648
76	0.9588	0.9790	0.9347	0.9662
77	0.9618	0.9805	0.9375	0.9677
78	0.9647	0.9820	0.9402	0.9692
79	0.9675	0.9835	0.9429	0.9706
80	0.9702	0.9849	0.9455	0.9720
81	0.9728	0.9862	0.9482	0.9734
82	0.9752	0.9875	0.9507	0.9747
83	0.9776	0.9887	0.9533	0.9761
84	0.9797	0.9898	0.9557	0.9774
85	0.9818	0.9908	0.9581	0.9786
86	0.9837	0.9918	0.9604	0.9798
87	0.9854	0.9927	0.9627	0.9810
88	0.9870	0.9935	0.9649	0.9821
89	0.9885	0.9942	0.9669	0.9832
90	0.9898	0.9949	0.9689	0.9842

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
1	0.8005	0.8892	0.8004	0.8891
2	0.8008	0.8894	0.8007	0.8893
3	0.8012	0.8896	0.8010	0.8895
4	0.8015	0.8898	0.8014	0.8897
5	0.8019	0.8901	0.8018	0.8900
6	0.8024	0.8904	0.8022	0.8902
7	0.8028	0.8906	0.8026	0.8905
8	0.8033	0.8909	0.8031	0.8908
9	0.8038	0.8912	0.8035	0.8911
10	0.8044	0.8916	0.8040	0.8914
11	0.8049	0.8919	0.8046	0.8917
12	0.8055	0.8923	0.8051	0.8921
13	0.8062	0.8927	0.8057	0.8924
14	0.8069	0.8931	0.8064	0.8928
15	0.8076	0.8935	0.8070	0.8932
16	0.8083	0.8940	0.8077	0.8936
17	0.8091	0.8945	0.8085	0.8941
18	0.8099	0.8950	0.8092	0.8946
19	0.8107	0.8955	0.8100	0.8950
20	0.8116	0.8960	0.8109	0.8956
21	0.8126	0.8966	0.8118	0.8961
22	0.8136	0.8972	0.8127	0.8967
23	0.8146	0.8979	0.8137	0.8973
24	0.8157	0.8985	0.8147	0.8979
25	0.8169	0.8992	0.8158	0.8986
26	0.8181	0.9000	0.8170	0.8993
27	0.8194	0.9007	0.8182	0.9000
28	0.8208	0.9016	0.8194	0.9007
29	0.8222	0.9024	0.8207	0.9015
30	0.8237	0.9033	0.8221	0.9023
31	0.8253	0.9043	0.8235	0.9032
32	0.8269	0.9052	0.8250	0.9041
33	0.8286	0.9063	0.8265	0.9050
34	0.8304	0.9073	0.8281	0.9060
35	0.8323	0.9085	0.8297	0.9069
36	0.8342	0.9096	0.8314	0.9080
37	0.8362	0.9108	0.8332	0.9090
38	0.8384	0.9121	0.8350	0.9101
39	0.8406	0.9134	0.8369	0.9112
40	0.8428	0.9147	0.8389	0.9124
41	0.8452	0.9161	0.8409	0.9135
42	0.8477	0.9176	0.8429	0.9148
43	0.8502	0.9190	0.8450	0.9160
44	0.8528	0.9206	0.8471	0.9172
45	0.8555	0.9221	0.8493	0.9185
46	0.8583	0.9237	0.8515	0.9198
47	0.8611	0.9254	0.8538	0.9211
48	0.8640	0.9271	0.8561	0.9225
49	0.8670	0.9288	0.8584	0.9238
50	0.8701	0.9305	0.8607	0.9252
51	0.8730	0.9322	0.8631	0.9265
52	0.8759	0.9339	0.8655	0.9279
53	0.8790	0.9356	0.8680	0.9293
54	0.8820	0.9373	0.8704	0.9307
55	0.8851	0.9391	0.8730	0.9322
56	0.8883	0.9408	0.8755	0.9336
57	0.8915	0.9426	0.8781	0.9351
58	0.8948	0.9445	0.8807	0.9366
59	0.8981	0.9463	0.8834	0.9381
60	0.9014	0.9481	0.8860	0.9396
61	0.9048	0.9500	0.8887	0.9411
62	0.9082	0.9519	0.8915	0.9426
63	0.9117	0.9538	0.8942	0.9442
64	0.9151	0.9557	0.8970	0.9457
65	0.9186	0.9576	0.8998	0.9473
66	0.9221	0.9595	0.9026	0.9488
67	0.9257	0.9614	0.9055	0.9504
68	0.9292	0.9633	0.9083	0.9520
69	0.9327	0.9652	0.9112	0.9535
70	0.9362	0.9671	0.9141	0.9551
71	0.9397	0.9689	0.9170	0.9567
72	0.9432	0.9707	0.9199	0.9583
73	0.9466	0.9725	0.9228	0.9598
74	0.9499	0.9743	0.9256	0.9614
75	0.9532	0.9760	0.9285	0.9629
76	0.9564	0.9777	0.9314	0.9645
77	0.9596	0.9794	0.9342	0.9660
78	0.9626	0.9810	0.9371	0.9675
79	0.9656	0.9825	0.9399	0.9690
80	0.9684	0.9840	0.9426	0.9705
81	0.9711	0.9854	0.9454	0.9719
82	0.9737	0.9867	0.9480	0.9733
83	0.9762	0.9879	0.9507	0.9747
84	0.9785	0.9891	0.9532	0.9761
85	0.9806	0.9902	0.9557	0.9774
86	0.9826	0.9912	0.9582	0.9786
87	0.9845	0.9922	0.9605	0.9799
88	0.9862	0.9930	0.9628	0.9810
89	0.9877	0.9938	0.9649	0.9822
90	0.9891	0.9945	0.9670	0.9832

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
1	0.7940	0.8852	0.7939	0.8851
2	0.7944	0.8854	0.7942	0.8853
3	0.7947	0.8856	0.7946	0.8855
4	0.7951	0.8859	0.7950	0.8858
5	0.7955	0.8861	0.7953	0.8860
6	0.7959	0.8864	0.7957	0.8863
7	0.7964	0.8867	0.7962	0.8865
8	0.7969	0.8870	0.7966	0.8868
9	0.7974	0.8873	0.7971	0.8871
10	0.7979	0.8876	0.7976	0.8874
11	0.7985	0.8880	0.7982	0.8877
12	0.7991	0.8883	0.7987	0.8881
13	0.7998	0.8887	0.7993	0.8885
14	0.8004	0.8892	0.7999	0.8889
15	0.8012	0.8896	0.8006	0.8893
16	0.8019	0.8901	0.8013	0.8897
17	0.8027	0.8905	0.8020	0.8901
18	0.8035	0.8910	0.8028	0.8906
19	0.8043	0.8916	0.8036	0.8911
20	0.8052	0.8921	0.8045	0.8916
21	0.8062	0.8927	0.8054	0.8922
22	0.8072	0.8933	0.8063	0.8928
23	0.8082	0.8940	0.8073	0.8934
24	0.8094	0.8946	0.8084	0.8940
25	0.8105	0.8954	0.8095	0.8947
26	0.8118	0.8961	0.8106	0.8954
27	0.8131	0.8969	0.8118	0.8961
28	0.8144	0.8977	0.8131	0.8969
29	0.8159	0.8986	0.8144	0.8977
30	0.8174	0.8995	0.8158	0.8985
31	0.8190	0.9005	0.8172	0.8994
32	0.8206	0.9015	0.8187	0.9003
33	0.8224	0.9025	0.8203	0.9013
34	0.8242	0.9036	0.8219	0.9022
35	0.8261	0.9048	0.8236	0.9032
Columns Below Not To Be Used for Service Retirement				
36	0.8281	0.9059	0.8253	0.9043
37	0.8301	0.9072	0.8271	0.9054
38	0.8323	0.9085	0.8290	0.9065
39	0.8345	0.9098	0.8309	0.9076
40	0.8369	0.9112	0.8329	0.9088
41	0.8393	0.9126	0.8349	0.9100
42	0.8418	0.9141	0.8370	0.9113
43	0.8444	0.9156	0.8392	0.9125
44	0.8471	0.9172	0.8414	0.9138
45	0.8498	0.9188	0.8436	0.9152
46	0.8527	0.9205	0.8459	0.9165
47	0.8556	0.9222	0.8482	0.9179
48	0.8586	0.9239	0.8506	0.9192
49	0.8617	0.9257	0.8530	0.9206
50	0.8648	0.9275	0.8554	0.9220
51	0.8678	0.9292	0.8578	0.9235
52	0.8708	0.9310	0.8603	0.9249
53	0.8740	0.9327	0.8628	0.9264
54	0.8771	0.9345	0.8654	0.9278
55	0.8803	0.9364	0.8680	0.9293
56	0.8836	0.9382	0.8706	0.9308
57	0.8869	0.9401	0.8733	0.9324
58	0.8903	0.9420	0.8760	0.9339
59	0.8937	0.9439	0.8788	0.9355
60	0.8972	0.9458	0.8815	0.9370
61	0.9007	0.9477	0.8843	0.9386
62	0.9042	0.9497	0.8872	0.9402
63	0.9078	0.9517	0.8900	0.9418
64	0.9114	0.9536	0.8929	0.9434
65	0.9150	0.9556	0.8958	0.9450
66	0.9186	0.9576	0.8987	0.9467
67	0.9223	0.9596	0.9016	0.9483
68	0.9260	0.9616	0.9046	0.9499
69	0.9296	0.9635	0.9076	0.9515
70	0.9333	0.9655	0.9105	0.9532
71	0.9369	0.9674	0.9135	0.9548
72	0.9405	0.9693	0.9165	0.9564
73	0.9440	0.9712	0.9195	0.9581
74	0.9475	0.9730	0.9225	0.9597
75	0.9509	0.9749	0.9255	0.9613
76	0.9543	0.9766	0.9285	0.9629
77	0.9576	0.9783	0.9314	0.9645
78	0.9608	0.9800	0.9343	0.9661
79	0.9638	0.9816	0.9372	0.9676
80	0.9668	0.9831	0.9401	0.9691
81	0.9696	0.9846	0.9429	0.9706
82	0.9724	0.9860	0.9457	0.9721
83	0.9749	0.9873	0.9485	0.9735
84	0.9773	0.9885	0.9511	0.9749
85	0.9796	0.9897	0.9537	0.9763
86	0.9817	0.9908	0.9562	0.9776
87	0.9836	0.9917	0.9587	0.9789
88	0.9854	0.9927	0.9611	0.9801
89	0.9870	0.9935	0.9633	0.9813
90	0.9885	0.9942	0.9655	0.9824

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
1	0.7875	0.8811	0.7874	0.8810
2	0.7878	0.8813	0.7877	0.8812
3	0.7882	0.8815	0.7880	0.8815
4	0.7885	0.8818	0.7884	0.8817
5	0.7889	0.8820	0.7888	0.8819
6	0.7894	0.8823	0.7892	0.8822
7	0.7898	0.8826	0.7896	0.8824
8	0.7903	0.8829	0.7901	0.8827
9	0.7908	0.8832	0.7906	0.8830
10	0.7914	0.8835	0.7911	0.8833
11	0.7919	0.8839	0.7916	0.8837
12	0.7926	0.8843	0.7922	0.8840
13	0.7932	0.8847	0.7928	0.8844
14	0.7939	0.8851	0.7934	0.8848
15	0.7946	0.8855	0.7941	0.8852
16	0.7953	0.8860	0.7948	0.8856
17	0.7961	0.8865	0.7955	0.8861
18	0.7969	0.8870	0.7963	0.8866
19	0.7978	0.8875	0.7971	0.8871
20	0.7987	0.8881	0.7979	0.8876
21	0.7997	0.8887	0.7988	0.8882
22	0.8007	0.8893	0.7998	0.8888
23	0.8017	0.8900	0.8008	0.8894
24	0.8028	0.8906	0.8019	0.8900
25	0.8040	0.8914	0.8030	0.8907
26	0.8053	0.8921	0.8041	0.8914
27	0.8066	0.8929	0.8054	0.8922
28	0.8080	0.8938	0.8066	0.8930
29	0.8094	0.8947	0.8080	0.8938
30	0.8109	0.8956	0.8094	0.8946
31	0.8125	0.8966	0.8108	0.8955
32	0.8142	0.8976	0.8123	0.8964
33	0.8160	0.8987	0.8139	0.8974
34	0.8178	0.8998	0.8156	0.8984
35	0.8198	0.9010	0.8173	0.8994
36	0.8218	0.9022	0.8190	0.9005
37	0.8239	0.9034	0.8209	0.9016
38	0.8261	0.9047	0.8228	0.9028
39	0.8283	0.9061	0.8247	0.9040
40	0.8307	0.9075	0.8268	0.9052
41	0.8332	0.9090	0.8288	0.9064
42	0.8358	0.9105	0.8310	0.9077
43	0.8384	0.9121	0.8332	0.9090
44	0.8411	0.9137	0.8354	0.9103
45	0.8440	0.9154	0.8377	0.9117
46	0.8469	0.9171	0.8401	0.9131
47	0.8499	0.9189	0.8425	0.9145
48	0.8530	0.9207	0.8449	0.9159
49	0.8561	0.9225	0.8474	0.9174
50	0.8594	0.9244	0.8499	0.9188
51	0.8625	0.9261	0.8524	0.9203
52	0.8656	0.9280	0.8550	0.9218
53	0.8688	0.9298	0.8576	0.9233
54	0.8721	0.9317	0.8602	0.9249
55	0.8754	0.9336	0.8629	0.9264
56	0.8788	0.9355	0.8656	0.9280
57	0.8822	0.9374	0.8684	0.9296
58	0.8857	0.9394	0.8712	0.9312
59	0.8892	0.9414	0.8740	0.9328
60	0.8928	0.9434	0.8769	0.9344
61	0.8964	0.9454	0.8798	0.9361
62	0.9001	0.9474	0.8827	0.9377
63	0.9038	0.9495	0.8857	0.9394
64	0.9075	0.9515	0.8887	0.9410
65	0.9113	0.9536	0.8917	0.9427
66	0.9150	0.9556	0.8947	0.9444
67	0.9188	0.9577	0.8977	0.9461
68	0.9226	0.9598	0.9008	0.9478
69	0.9264	0.9618	0.9038	0.9495
70	0.9302	0.9638	0.9069	0.9512
71	0.9340	0.9659	0.9100	0.9529
72	0.9377	0.9678	0.9131	0.9546
73	0.9414	0.9698	0.9162	0.9563
74	0.9450	0.9717	0.9193	0.9579
75	0.9486	0.9736	0.9224	0.9596
76	0.9521	0.9755	0.9254	0.9613
77	0.9555	0.9773	0.9285	0.9629
78	0.9588	0.9790	0.9315	0.9646
79	0.9621	0.9807	0.9345	0.9662
80	0.9651	0.9823	0.9375	0.9678
81	0.9681	0.9838	0.9405	0.9693
82	0.9709	0.9853	0.9433	0.9708
83	0.9736	0.9866	0.9462	0.9723
84	0.9761	0.9879	0.9490	0.9738
85	0.9785	0.9891	0.9517	0.9752
86	0.9807	0.9903	0.9543	0.9766
87	0.9828	0.9913	0.9568	0.9779
88	0.9846	0.9923	0.9593	0.9792
89	0.9864	0.9931	0.9617	0.9805
90	0.9879	0.9939	0.9639	0.9816

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
36	0.8153	0.8983	0.8126	0.8966
37	0.8174	0.8996	0.8145	0.8977
38	0.8197	0.9009	0.8164	0.8989
39	0.8220	0.9023	0.8184	0.9001
40	0.8244	0.9038	0.8205	0.9014
41	0.8269	0.9053	0.8226	0.9027
42	0.8295	0.9068	0.8248	0.9040
43	0.8323	0.9084	0.8270	0.9053
44	0.8351	0.9101	0.8294	0.9067
45	0.8380	0.9118	0.8317	0.9081
46	0.8409	0.9136	0.8341	0.9096
47	0.8440	0.9154	0.8366	0.9110
48	0.8472	0.9173	0.8391	0.9125
49	0.8504	0.9192	0.8416	0.9140
50	0.8538	0.9211	0.8442	0.9155
51	0.8569	0.9230	0.8468	0.9170
52	0.8602	0.9248	0.8494	0.9186
53	0.8635	0.9267	0.8521	0.9202
54	0.8668	0.9287	0.8549	0.9218
55	0.8703	0.9306	0.8577	0.9234
56	0.8737	0.9326	0.8605	0.9250
57	0.8773	0.9346	0.8633	0.9267
58	0.8809	0.9367	0.8662	0.9283
59	0.8845	0.9387	0.8692	0.9300
60	0.8882	0.9408	0.8721	0.9317
61	0.8920	0.9429	0.8751	0.9334
62	0.8958	0.9450	0.8782	0.9351
63	0.8996	0.9472	0.8812	0.9369
64	0.9035	0.9493	0.8843	0.9386
65	0.9074	0.9514	0.8874	0.9403
66	0.9113	0.9536	0.8905	0.9421
67	0.9152	0.9557	0.8937	0.9439
68	0.9192	0.9579	0.8968	0.9456
69	0.9231	0.9600	0.9000	0.9474
70	0.9270	0.9621	0.9032	0.9491
71	0.9309	0.9642	0.9064	0.9509
72	0.9348	0.9663	0.9096	0.9527
73	0.9387	0.9684	0.9128	0.9544
74	0.9424	0.9704	0.9160	0.9562
75	0.9462	0.9723	0.9192	0.9579
76	0.9498	0.9743	0.9224	0.9596
77	0.9534	0.9761	0.9255	0.9613
78	0.9568	0.9779	0.9287	0.9630
79	0.9602	0.9797	0.9318	0.9647
80	0.9634	0.9814	0.9349	0.9663
81	0.9665	0.9830	0.9379	0.9680
82	0.9695	0.9845	0.9409	0.9695
83	0.9723	0.9859	0.9438	0.9711
84	0.9749	0.9873	0.9467	0.9726
85	0.9774	0.9886	0.9495	0.9741
86	0.9797	0.9898	0.9523	0.9755
87	0.9819	0.9908	0.9549	0.9769
88	0.9838	0.9918	0.9575	0.9783
89	0.9856	0.9928	0.9599	0.9796
90	0.9873	0.9936	0.9623	0.9808

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
36	0.8087	0.8942	0.8060	0.8926
37	0.8108	0.8955	0.8079	0.8937
38	0.8131	0.8969	0.8099	0.8949
39	0.8155	0.8983	0.8119	0.8962
40	0.8179	0.8998	0.8140	0.8975
41	0.8205	0.9014	0.8162	0.8988
42	0.8231	0.9030	0.8184	0.9001
43	0.8259	0.9047	0.8207	0.9015
44	0.8288	0.9064	0.8231	0.9030
45	0.8317	0.9081	0.8255	0.9044
46	0.8348	0.9100	0.8280	0.9059
47	0.8380	0.9118	0.8305	0.9074
48	0.8412	0.9138	0.8331	0.9089
49	0.8445	0.9157	0.8357	0.9105
50	0.8480	0.9177	0.8383	0.9120
51	0.8512	0.9196	0.8410	0.9136
52	0.8545	0.9216	0.8437	0.9152
53	0.8579	0.9235	0.8465	0.9169
54	0.8614	0.9255	0.8494	0.9185
55	0.8649	0.9276	0.8522	0.9202
56	0.8685	0.9296	0.8551	0.9219
57	0.8722	0.9317	0.8581	0.9236
58	0.8759	0.9339	0.8611	0.9254
59	0.8797	0.9360	0.8641	0.9271
60	0.8835	0.9382	0.8672	0.9289
61	0.8874	0.9403	0.8703	0.9307
62	0.8913	0.9425	0.8735	0.9325
63	0.8953	0.9448	0.8766	0.9343
64	0.8993	0.9470	0.8798	0.9361
65	0.9034	0.9492	0.8830	0.9379
66	0.9074	0.9515	0.8863	0.9397
67	0.9115	0.9537	0.8895	0.9415
68	0.9156	0.9559	0.8928	0.9434
69	0.9197	0.9582	0.8961	0.9452
70	0.9237	0.9604	0.8994	0.9470
71	0.9278	0.9626	0.9027	0.9488
72	0.9318	0.9647	0.9060	0.9507
73	0.9358	0.9668	0.9093	0.9525
74	0.9398	0.9689	0.9126	0.9543
75	0.9436	0.9710	0.9159	0.9561
76	0.9474	0.9730	0.9192	0.9579
77	0.9511	0.9750	0.9224	0.9597
78	0.9547	0.9768	0.9257	0.9614
79	0.9582	0.9787	0.9289	0.9631
80	0.9616	0.9804	0.9321	0.9649
81	0.9648	0.9821	0.9353	0.9665
82	0.9679	0.9837	0.9384	0.9682
83	0.9709	0.9852	0.9414	0.9698
84	0.9736	0.9866	0.9444	0.9714
85	0.9762	0.9880	0.9473	0.9729
86	0.9787	0.9892	0.9501	0.9744
87	0.9809	0.9904	0.9529	0.9759
88	0.9830	0.9914	0.9556	0.9773
89	0.9849	0.9924	0.9581	0.9786
90	0.9866	0.9932	0.9606	0.9799

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
1	0.7670	0.8681	0.7669	0.8680
2	0.7673	0.8683	0.7672	0.8682
3	0.7676	0.8685	0.7675	0.8685
4	0.7680	0.8688	0.7679	0.8687
5	0.7684	0.8690	0.7683	0.8689
6	0.7688	0.8693	0.7687	0.8692
7	0.7693	0.8696	0.7691	0.8695
8	0.7698	0.8699	0.7695	0.8698
9	0.7703	0.8702	0.7700	0.8701
10	0.7708	0.8706	0.7705	0.8704
11	0.7714	0.8709	0.7711	0.8707
12	0.7720	0.8713	0.7716	0.8711
13	0.7726	0.8717	0.7722	0.8715
14	0.7733	0.8722	0.7729	0.8719
15	0.7741	0.8726	0.7735	0.8723
16	0.7748	0.8731	0.7742	0.8727
17	0.7756	0.8736	0.7750	0.8732
18	0.7764	0.8741	0.7757	0.8737
19	0.7773	0.8747	0.7766	0.8742
20	0.7782	0.8753	0.7774	0.8748
21	0.7791	0.8759	0.7784	0.8754
22	0.7802	0.8765	0.7793	0.8760
23	0.7812	0.8772	0.7804	0.8766
24	0.7824	0.8779	0.7814	0.8773
25	0.7836	0.8787	0.7826	0.8780
26	0.7848	0.8795	0.7838	0.8788
27	0.7862	0.8803	0.7850	0.8796
28	0.7876	0.8812	0.7863	0.8804
29	0.7891	0.8821	0.7877	0.8812
30	0.7906	0.8831	0.7891	0.8821
31	0.7923	0.8841	0.7906	0.8831
32	0.7940	0.8852	0.7922	0.8841
33	0.7959	0.8863	0.7939	0.8851
34	0.7978	0.8875	0.7956	0.8861
35	0.7998	0.8887	0.7974	0.8873
Columns Below Not To Be Used for Service Retirement				
36	0.8019	0.8900	0.7992	0.8884
37	0.8041	0.8914	0.8011	0.8896
38	0.8063	0.8928	0.8031	0.8908
39	0.8087	0.8943	0.8052	0.8921
40	0.8113	0.8958	0.8074	0.8934
41	0.8139	0.8974	0.8096	0.8948
42	0.8166	0.8990	0.8119	0.8962
43	0.8194	0.9007	0.8142	0.8976
44	0.8223	0.9025	0.8166	0.8991
45	0.8253	0.9043	0.8191	0.9006
46	0.8285	0.9062	0.8216	0.9021
47	0.8317	0.9081	0.8242	0.9037
48	0.8350	0.9101	0.8269	0.9052
49	0.8385	0.9121	0.8296	0.9068
50	0.8420	0.9142	0.8323	0.9085
51	0.8453	0.9162	0.8350	0.9101
52	0.8487	0.9182	0.8379	0.9118
53	0.8522	0.9202	0.8407	0.9135
54	0.8558	0.9223	0.8437	0.9152
55	0.8594	0.9244	0.8466	0.9169
56	0.8632	0.9266	0.8496	0.9187
57	0.8669	0.9287	0.8527	0.9205
58	0.8708	0.9309	0.8558	0.9223
59	0.8747	0.9332	0.8590	0.9241
60	0.8786	0.9354	0.8621	0.9260
61	0.8827	0.9377	0.8654	0.9278
62	0.8867	0.9400	0.8686	0.9297
63	0.8908	0.9423	0.8719	0.9316
64	0.8950	0.9446	0.8752	0.9334
65	0.8992	0.9469	0.8785	0.9353
66	0.9034	0.9492	0.8819	0.9372
67	0.9076	0.9516	0.8852	0.9391
68	0.9119	0.9539	0.8886	0.9410
69	0.9161	0.9562	0.8920	0.9429
70	0.9203	0.9585	0.8954	0.9448
71	0.9245	0.9608	0.8988	0.9467
72	0.9287	0.9630	0.9023	0.9486
73	0.9329	0.9653	0.9057	0.9505
74	0.9370	0.9675	0.9091	0.9524
75	0.9410	0.9696	0.9125	0.9543
76	0.9449	0.9717	0.9159	0.9561
77	0.9488	0.9737	0.9193	0.9579
78	0.9526	0.9757	0.9227	0.9598
79	0.9562	0.9776	0.9260	0.9616
80	0.9597	0.9794	0.9293	0.9633
81	0.9631	0.9812	0.9325	0.9651
82	0.9663	0.9829	0.9358	0.9668
83	0.9694	0.9845	0.9389	0.9685
84	0.9723	0.9859	0.9420	0.9701
85	0.9750	0.9873	0.9450	0.9717
86	0.9775	0.9886	0.9480	0.9733
87	0.9799	0.9898	0.9508	0.9748
88	0.9821	0.9910	0.9536	0.9762
89	0.9840	0.9920	0.9562	0.9776
90	0.9858	0.9929	0.9588	0.9790

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
1	0.7598	0.8635	0.7597	0.8635
2	0.7602	0.8637	0.7601	0.8637
3	0.7605	0.8640	0.7604	0.8639
4	0.7609	0.8642	0.7608	0.8641
5	0.7613	0.8645	0.7611	0.8644
6	0.7617	0.8647	0.7615	0.8646
7	0.7622	0.8650	0.7620	0.8649
8	0.7626	0.8653	0.7624	0.8652
9	0.7632	0.8657	0.7629	0.8655
10	0.7637	0.8660	0.7634	0.8658
11	0.7643	0.8664	0.7639	0.8662
12	0.7649	0.8668	0.7645	0.8665
13	0.7655	0.8672	0.7651	0.8669
14	0.7662	0.8676	0.7657	0.8673
15	0.7669	0.8681	0.7664	0.8677
16	0.7677	0.8686	0.7671	0.8682
17	0.7684	0.8691	0.7678	0.8687
18	0.7693	0.8696	0.7686	0.8692
19	0.7701	0.8701	0.7694	0.8697
20	0.7710	0.8707	0.7703	0.8703
21	0.7720	0.8713	0.7712	0.8709
22	0.7730	0.8720	0.7722	0.8715
23	0.7741	0.8727	0.7732	0.8721
24	0.7753	0.8734	0.7743	0.8728
25	0.7765	0.8742	0.7755	0.8735
26	0.7777	0.8750	0.7767	0.8743
27	0.7791	0.8758	0.7779	0.8751
28	0.7805	0.8767	0.7792	0.8759
29	0.7820	0.8777	0.7806	0.8768
30	0.7836	0.8787	0.7821	0.8777
31	0.7852	0.8797	0.7836	0.8787
32	0.7870	0.8808	0.7852	0.8797
33	0.7888	0.8819	0.7869	0.8807
34	0.7908	0.8831	0.7886	0.8818
35	0.7928	0.8844	0.7904	0.8829
Columns Below Not To Be Used for Service Retirement				
36	0.7949	0.8857	0.7923	0.8841
37	0.7971	0.8871	0.7942	0.8853
38	0.7994	0.8885	0.7963	0.8866
39	0.8019	0.8900	0.7984	0.8879
40	0.8044	0.8916	0.8006	0.8892
41	0.8071	0.8932	0.8028	0.8906
42	0.8098	0.8949	0.8052	0.8921
43	0.8127	0.8967	0.8076	0.8935
44	0.8157	0.8985	0.8100	0.8950
45	0.8188	0.9004	0.8126	0.8966
46	0.8220	0.9023	0.8152	0.8982
47	0.8253	0.9043	0.8178	0.8998
48	0.8287	0.9063	0.8205	0.9014
49	0.8322	0.9084	0.8233	0.9031
50	0.8358	0.9106	0.8261	0.9048
51	0.8392	0.9126	0.8289	0.9065
52	0.8427	0.9147	0.8318	0.9082
53	0.8463	0.9168	0.8348	0.9100
54	0.8500	0.9189	0.8378	0.9117
55	0.8538	0.9211	0.8409	0.9136
56	0.8576	0.9233	0.8440	0.9154
57	0.8615	0.9256	0.8472	0.9173
58	0.8655	0.9279	0.8504	0.9191
59	0.8695	0.9302	0.8536	0.9210
60	0.8736	0.9325	0.8569	0.9229
61	0.8778	0.9349	0.8602	0.9249
62	0.8820	0.9373	0.8636	0.9268
63	0.8862	0.9397	0.8670	0.9288
64	0.8905	0.9421	0.8704	0.9307
65	0.8949	0.9445	0.8739	0.9327
66	0.8992	0.9469	0.8774	0.9347
67	0.9036	0.9494	0.8808	0.9366
68	0.9080	0.9518	0.8844	0.9386
69	0.9124	0.9542	0.8879	0.9406
70	0.9168	0.9566	0.8914	0.9426
71	0.9212	0.9590	0.8949	0.9446
72	0.9255	0.9613	0.8985	0.9465
73	0.9298	0.9636	0.9020	0.9485
74	0.9341	0.9659	0.9055	0.9504
75	0.9383	0.9682	0.9091	0.9524
76	0.9424	0.9703	0.9126	0.9543
77	0.9464	0.9725	0.9161	0.9562
78	0.9503	0.9745	0.9196	0.9581
79	0.9541	0.9765	0.9230	0.9600
80	0.9578	0.9784	0.9264	0.9618
81	0.9613	0.9803	0.9298	0.9636
82	0.9647	0.9820	0.9331	0.9654
83	0.9679	0.9837	0.9364	0.9671
84	0.9709	0.9852	0.9396	0.9688
85	0.9737	0.9867	0.9427	0.9705
86	0.9764	0.9881	0.9457	0.9721
87	0.9789	0.9893	0.9487	0.9737
88	0.9811	0.9905	0.9516	0.9752
89	0.9832	0.9915	0.9543	0.9766
90	0.9851	0.9925	0.9570	0.9780

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
1	0.7526	0.8588	0.7525	0.8588
2	0.7529	0.8591	0.7528	0.8590
3	0.7533	0.8593	0.7532	0.8592
4	0.7537	0.8595	0.7535	0.8594
5	0.7540	0.8598	0.7539	0.8597
6	0.7545	0.8601	0.7543	0.8599
7	0.7549	0.8603	0.7547	0.8602
8	0.7554	0.8607	0.7552	0.8605
9	0.7559	0.8610	0.7556	0.8608
10	0.7564	0.8613	0.7562	0.8611
11	0.7570	0.8617	0.7567	0.8615
12	0.7576	0.8621	0.7572	0.8619
13	0.7583	0.8625	0.7578	0.8622
14	0.7589	0.8630	0.7585	0.8627
15	0.7597	0.8634	0.7591	0.8631
16	0.7604	0.8639	0.7598	0.8635
17	0.7612	0.8644	0.7606	0.8640
18	0.7620	0.8649	0.7614	0.8645
19	0.7629	0.8655	0.7622	0.8651
20	0.7638	0.8661	0.7631	0.8656
21	0.7648	0.8667	0.7640	0.8662
22	0.7658	0.8674	0.7650	0.8668
23	0.7669	0.8680	0.7660	0.8675
24	0.7680	0.8688	0.7671	0.8682
25	0.7692	0.8696	0.7682	0.8689
26	0.7705	0.8704	0.7694	0.8697
27	0.7718	0.8712	0.7707	0.8705
28	0.7733	0.8721	0.7720	0.8714
29	0.7748	0.8731	0.7734	0.8722
30	0.7764	0.8741	0.7749	0.8732
31	0.7780	0.8752	0.7764	0.8742
32	0.7798	0.8763	0.7780	0.8752
33	0.7817	0.8774	0.7797	0.8762
34	0.7836	0.8787	0.7815	0.8773
35	0.7856	0.8800	0.7833	0.8785
Columns Below Not To Be Used for Service Retirement				
36	0.7878	0.8813	0.7852	0.8797
37	0.7900	0.8827	0.7872	0.8809
38	0.7924	0.8842	0.7893	0.8822
39	0.7949	0.8857	0.7914	0.8836
40	0.7974	0.8873	0.7936	0.8849
41	0.8001	0.8890	0.7959	0.8864
42	0.8029	0.8907	0.7983	0.8878
43	0.8059	0.8925	0.8007	0.8893
44	0.8089	0.8943	0.8033	0.8909
45	0.8120	0.8963	0.8059	0.8925
46	0.8153	0.8983	0.8085	0.8941
47	0.8187	0.9003	0.8112	0.8958
48	0.8222	0.9024	0.8140	0.8975
49	0.8258	0.9046	0.8168	0.8992
50	0.8294	0.9068	0.8197	0.9009
51	0.8330	0.9089	0.8226	0.9027
52	0.8366	0.9110	0.8256	0.9045
53	0.8403	0.9132	0.8287	0.9063
54	0.8441	0.9154	0.8318	0.9082
55	0.8479	0.9177	0.8350	0.9101
56	0.8519	0.9200	0.8382	0.9120
57	0.8559	0.9224	0.8415	0.9139
58	0.8600	0.9247	0.8448	0.9159
59	0.8642	0.9271	0.8481	0.9178
60	0.8684	0.9296	0.8516	0.9198
61	0.8727	0.9320	0.8550	0.9218
62	0.8770	0.9345	0.8585	0.9239
63	0.8815	0.9370	0.8620	0.9259
64	0.8859	0.9395	0.8656	0.9279
65	0.8904	0.9420	0.8691	0.9300
66	0.8949	0.9446	0.8727	0.9321
67	0.8995	0.9471	0.8764	0.9341
68	0.9041	0.9496	0.8800	0.9362
69	0.9086	0.9521	0.8836	0.9382
70	0.9132	0.9546	0.8873	0.9403
71	0.9177	0.9571	0.8910	0.9423
72	0.9222	0.9596	0.8946	0.9444
73	0.9267	0.9620	0.8983	0.9464
74	0.9311	0.9643	0.9019	0.9484
75	0.9355	0.9667	0.9056	0.9505
76	0.9398	0.9689	0.9092	0.9525
77	0.9439	0.9712	0.9128	0.9544
78	0.9480	0.9733	0.9164	0.9564
79	0.9520	0.9754	0.9200	0.9583
80	0.9558	0.9774	0.9235	0.9602
81	0.9595	0.9793	0.9270	0.9621
82	0.9630	0.9811	0.9304	0.9640
83	0.9663	0.9829	0.9338	0.9658
84	0.9695	0.9845	0.9371	0.9675
85	0.9724	0.9860	0.9403	0.9693
86	0.9752	0.9874	0.9435	0.9709
87	0.9778	0.9888	0.9466	0.9725
88	0.9802	0.9900	0.9495	0.9741
89	0.9823	0.9911	0.9524	0.9756
90	0.9843	0.9921	0.9551	0.9770

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
1	0.7452	0.8540	0.7452	0.8540
2	0.7456	0.8542	0.7455	0.8542
3	0.7459	0.8545	0.7458	0.8544
4	0.7463	0.8547	0.7462	0.8546
5	0.7467	0.8550	0.7465	0.8549
6	0.7471	0.8553	0.7469	0.8551
7	0.7476	0.8555	0.7474	0.8554
8	0.7480	0.8559	0.7478	0.8557
9	0.7485	0.8562	0.7483	0.8560
10	0.7491	0.8565	0.7488	0.8563
11	0.7496	0.8569	0.7493	0.8567
12	0.7502	0.8573	0.7499	0.8571
13	0.7509	0.8577	0.7505	0.8575
14	0.7516	0.8582	0.7511	0.8579
15	0.7523	0.8586	0.7518	0.8583
16	0.7530	0.8591	0.7525	0.8588
17	0.7538	0.8596	0.7532	0.8592
18	0.7546	0.8602	0.7540	0.8597
19	0.7555	0.8607	0.7548	0.8603
20	0.7564	0.8613	0.7557	0.8609
21	0.7574	0.8619	0.7566	0.8615
22	0.7584	0.8626	0.7576	0.8621
23	0.7595	0.8633	0.7586	0.8628
24	0.7606	0.8640	0.7597	0.8635
25	0.7618	0.8648	0.7609	0.8642
26	0.7631	0.8656	0.7621	0.8650
27	0.7645	0.8665	0.7634	0.8658
28	0.7659	0.8674	0.7647	0.8667
29	0.7674	0.8684	0.7661	0.8676
30	0.7690	0.8694	0.7676	0.8685
31	0.7707	0.8705	0.7691	0.8695
32	0.7725	0.8716	0.7708	0.8705
33	0.7743	0.8728	0.7725	0.8716
34	0.7763	0.8741	0.7742	0.8727
35	0.7784	0.8754	0.7761	0.8739
Columns Below Not To Be Used for Service Retirement				
36	0.7805	0.8767	0.7780	0.8751
37	0.7828	0.8782	0.7800	0.8764
38	0.7852	0.8797	0.7821	0.8777
39	0.7877	0.8812	0.7843	0.8791
40	0.7903	0.8829	0.7865	0.8805
41	0.7930	0.8846	0.7889	0.8820
42	0.7959	0.8863	0.7913	0.8835
43	0.7988	0.8882	0.7938	0.8850
44	0.8019	0.8901	0.7964	0.8866
45	0.8051	0.8921	0.7990	0.8883
46	0.8085	0.8941	0.8017	0.8899
47	0.8119	0.8962	0.8045	0.8917
48	0.8155	0.8984	0.8073	0.8934
49	0.8191	0.9006	0.8102	0.8952
50	0.8229	0.9029	0.8132	0.8970
51	0.8265	0.9050	0.8162	0.8988
52	0.8302	0.9072	0.8193	0.9007
53	0.8340	0.9095	0.8224	0.9025
54	0.8379	0.9118	0.8256	0.9045
55	0.8419	0.9142	0.8289	0.9064
56	0.8460	0.9166	0.8322	0.9084
57	0.8501	0.9190	0.8356	0.9104
58	0.8543	0.9214	0.8390	0.9125
59	0.8586	0.9239	0.8425	0.9145
60	0.8630	0.9265	0.8461	0.9166
61	0.8675	0.9290	0.8496	0.9187
62	0.8720	0.9316	0.8533	0.9208
63	0.8765	0.9342	0.8569	0.9229
64	0.8812	0.9368	0.8606	0.9251
65	0.8858	0.9395	0.8643	0.9272
66	0.8905	0.9421	0.8680	0.9294
67	0.8952	0.9447	0.8718	0.9315
68	0.9000	0.9474	0.8756	0.9337
69	0.9047	0.9500	0.8793	0.9358
70	0.9095	0.9526	0.8831	0.9379
71	0.9142	0.9552	0.8869	0.9401
72	0.9189	0.9577	0.8907	0.9422
73	0.9235	0.9602	0.8945	0.9443
74	0.9281	0.9627	0.8983	0.9464
75	0.9326	0.9651	0.9021	0.9485
76	0.9371	0.9675	0.9058	0.9506
77	0.9414	0.9698	0.9096	0.9527
78	0.9457	0.9721	0.9133	0.9547
79	0.9498	0.9742	0.9170	0.9567
80	0.9538	0.9763	0.9206	0.9587
81	0.9576	0.9783	0.9242	0.9606
82	0.9612	0.9802	0.9278	0.9625
83	0.9647	0.9820	0.9312	0.9644
84	0.9680	0.9837	0.9347	0.9662
85	0.9711	0.9853	0.9380	0.9680
86	0.9740	0.9868	0.9413	0.9697
87	0.9767	0.9882	0.9444	0.9714
88	0.9792	0.9895	0.9475	0.9730
89	0.9815	0.9906	0.9504	0.9746
90	0.9835	0.9917	0.9533	0.9761

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
1	0.7378	0.8491	0.7377	0.8490
2	0.7381	0.8493	0.7380	0.8493
3	0.7384	0.8495	0.7383	0.8495
4	0.7388	0.8498	0.7387	0.8497
5	0.7392	0.8501	0.7391	0.8500
6	0.7396	0.8503	0.7395	0.8502
7	0.7401	0.8506	0.7399	0.8505
8	0.7405	0.8509	0.7403	0.8508
9	0.7410	0.8513	0.7408	0.8511
10	0.7416	0.8516	0.7413	0.8514
11	0.7421	0.8520	0.7418	0.8518
12	0.7427	0.8524	0.7424	0.8521
13	0.7434	0.8528	0.7430	0.8525
14	0.7441	0.8533	0.7436	0.8530
15	0.7448	0.8537	0.7443	0.8534
16	0.7455	0.8542	0.7450	0.8538
17	0.7463	0.8547	0.7457	0.8543
18	0.7471	0.8553	0.7465	0.8548
19	0.7480	0.8558	0.7473	0.8554
20	0.7489	0.8564	0.7482	0.8560
21	0.7499	0.8571	0.7491	0.8566
22	0.7509	0.8577	0.7501	0.8572
23	0.7520	0.8584	0.7511	0.8579
24	0.7531	0.8592	0.7522	0.8586
25	0.7543	0.8600	0.7534	0.8594
26	0.7556	0.8608	0.7546	0.8601
27	0.7570	0.8617	0.7559	0.8610
28	0.7584	0.8626	0.7572	0.8618
29	0.7599	0.8636	0.7587	0.8628
30	0.7615	0.8646	0.7601	0.8637
31	0.7632	0.8657	0.7617	0.8647
32	0.7650	0.8669	0.7633	0.8658
33	0.7669	0.8681	0.7650	0.8669
34	0.7689	0.8693	0.7668	0.8680
35	0.7710	0.8707	0.7687	0.8692
Columns Below Not To Be Used for Service Retirement				
36	0.7731	0.8721	0.7707	0.8705
37	0.7754	0.8735	0.7727	0.8718
38	0.7778	0.8750	0.7748	0.8731
39	0.7804	0.8766	0.7770	0.8745
40	0.7830	0.8783	0.7793	0.8760
41	0.7858	0.8800	0.7817	0.8775
42	0.7887	0.8818	0.7841	0.8790
43	0.7917	0.8837	0.7867	0.8806
44	0.7948	0.8857	0.7893	0.8822
45	0.7981	0.8877	0.7920	0.8839
46	0.8015	0.8898	0.7947	0.8856
47	0.8050	0.8920	0.7976	0.8874
48	0.8086	0.8942	0.8005	0.8892
49	0.8124	0.8965	0.8035	0.8910
50	0.8162	0.8988	0.8065	0.8929
51	0.8199	0.9011	0.8096	0.8948
52	0.8237	0.9033	0.8127	0.8967
53	0.8276	0.9057	0.8160	0.8987
54	0.8316	0.9081	0.8193	0.9007
55	0.8357	0.9105	0.8227	0.9027
56	0.8399	0.9130	0.8261	0.9048
57	0.8442	0.9155	0.8296	0.9069
58	0.8485	0.9181	0.8331	0.9090
59	0.8530	0.9206	0.8368	0.9111
60	0.8575	0.9233	0.8404	0.9133
61	0.8621	0.9259	0.8441	0.9155
62	0.8667	0.9286	0.8479	0.9177
63	0.8715	0.9313	0.8517	0.9199
64	0.8763	0.9340	0.8555	0.9221
65	0.8811	0.9368	0.8593	0.9244
66	0.8860	0.9395	0.8632	0.9266
67	0.8909	0.9423	0.8671	0.9288
68	0.8958	0.9450	0.8710	0.9311
69	0.9007	0.9478	0.8750	0.9333
70	0.9056	0.9505	0.8789	0.9355
71	0.9105	0.9532	0.8828	0.9378
72	0.9154	0.9558	0.8868	0.9400
73	0.9202	0.9585	0.8907	0.9422
74	0.9250	0.9610	0.8946	0.9444
75	0.9297	0.9636	0.8985	0.9466
76	0.9343	0.9661	0.9024	0.9487
77	0.9389	0.9685	0.9063	0.9508
78	0.9433	0.9708	0.9101	0.9530
79	0.9475	0.9731	0.9140	0.9550
80	0.9517	0.9752	0.9177	0.9571
81	0.9557	0.9773	0.9214	0.9591
82	0.9595	0.9793	0.9251	0.9611
83	0.9631	0.9812	0.9287	0.9630
84	0.9665	0.9830	0.9322	0.9649
85	0.9698	0.9846	0.9357	0.9668
86	0.9728	0.9862	0.9390	0.9686
87	0.9756	0.9876	0.9423	0.9703
88	0.9782	0.9890	0.9455	0.9720
89	0.9806	0.9902	0.9485	0.9736
90	0.9827	0.9913	0.9515	0.9751

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
1	0.7302	0.8440	0.7301	0.8440
2	0.7305	0.8443	0.7304	0.8442
3	0.7308	0.8445	0.7307	0.8444
4	0.7312	0.8447	0.7311	0.8446
5	0.7316	0.8450	0.7314	0.8449
6	0.7320	0.8453	0.7318	0.8452
7	0.7324	0.8456	0.7323	0.8454
8	0.7329	0.8459	0.7327	0.8457
9	0.7334	0.8462	0.7332	0.8460
10	0.7340	0.8466	0.7337	0.8464
11	0.7345	0.8469	0.7342	0.8467
12	0.7351	0.8473	0.7348	0.8471
13	0.7358	0.8478	0.7353	0.8475
14	0.7364	0.8482	0.7360	0.8479
15	0.7371	0.8487	0.7366	0.8483
16	0.7379	0.8492	0.7373	0.8488
17	0.7387	0.8497	0.7381	0.8493
18	0.7395	0.8502	0.7389	0.8498
19	0.7403	0.8508	0.7397	0.8504
20	0.7412	0.8514	0.7406	0.8509
21	0.7422	0.8520	0.7415	0.8516
22	0.7432	0.8527	0.7425	0.8522
23	0.7443	0.8534	0.7435	0.8529
24	0.7455	0.8542	0.7446	0.8536
25	0.7467	0.8550	0.7458	0.8544
26	0.7480	0.8558	0.7470	0.8552
27	0.7493	0.8567	0.7483	0.8560
28	0.7508	0.8576	0.7496	0.8569
29	0.7523	0.8586	0.7510	0.8578
30	0.7539	0.8597	0.7525	0.8588
31	0.7556	0.8608	0.7541	0.8598
32	0.7574	0.8620	0.7558	0.8609
33	0.7593	0.8632	0.7575	0.8620
34	0.7613	0.8645	0.7593	0.8632
35	0.7634	0.8658	0.7612	0.8644
Columns Below Not To Be Used for Service Retirement				
36	0.7656	0.8672	0.7631	0.8657
37	0.7679	0.8687	0.7652	0.8670
38	0.7703	0.8703	0.7674	0.8684
39	0.7729	0.8719	0.7696	0.8698
40	0.7755	0.8736	0.7719	0.8713
41	0.7783	0.8754	0.7743	0.8728
42	0.7813	0.8772	0.7768	0.8744
43	0.7843	0.8791	0.7794	0.8760
44	0.7875	0.8811	0.7820	0.8777
45	0.7908	0.8832	0.7848	0.8794
46	0.7943	0.8853	0.7876	0.8812
47	0.7979	0.8876	0.7905	0.8830
48	0.8016	0.8899	0.7935	0.8849
49	0.8054	0.8922	0.7965	0.8867
50	0.8093	0.8946	0.7996	0.8887
51	0.8131	0.8969	0.8028	0.8906
52	0.8170	0.8993	0.8060	0.8926
53	0.8210	0.9017	0.8094	0.8946
54	0.8251	0.9042	0.8128	0.8967
55	0.8293	0.9067	0.8162	0.8988
56	0.8336	0.9093	0.8198	0.9010
57	0.8380	0.9119	0.8234	0.9031
58	0.8425	0.9145	0.8271	0.9054
59	0.8471	0.9172	0.8308	0.9076
60	0.8517	0.9199	0.8346	0.9099
61	0.8565	0.9227	0.8385	0.9121
62	0.8613	0.9255	0.8423	0.9144
63	0.8662	0.9283	0.8463	0.9167
64	0.8712	0.9312	0.8503	0.9191
65	0.8762	0.9340	0.8543	0.9214
66	0.8812	0.9369	0.8583	0.9237
67	0.8863	0.9397	0.8623	0.9261
68	0.8914	0.9426	0.8664	0.9284
69	0.8965	0.9455	0.8705	0.9308
70	0.9017	0.9483	0.8746	0.9331
71	0.9068	0.9511	0.8787	0.9354
72	0.9118	0.9539	0.8827	0.9377
73	0.9168	0.9566	0.8868	0.9400
74	0.9218	0.9593	0.8909	0.9423
75	0.9267	0.9620	0.8950	0.9446
76	0.9315	0.9645	0.8990	0.9468
77	0.9362	0.9671	0.9030	0.9490
78	0.9408	0.9695	0.9070	0.9512
79	0.9453	0.9719	0.9109	0.9534
80	0.9496	0.9741	0.9148	0.9555
81	0.9537	0.9763	0.9187	0.9576
82	0.9577	0.9784	0.9224	0.9597
83	0.9615	0.9803	0.9262	0.9617
84	0.9650	0.9822	0.9298	0.9636
85	0.9684	0.9839	0.9334	0.9655
86	0.9716	0.9856	0.9369	0.9674
87	0.9745	0.9871	0.9402	0.9692
88	0.9772	0.9885	0.9435	0.9709
89	0.9797	0.9897	0.9466	0.9726
90	0.9819	0.9909	0.9497	0.9742

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
36	0.7578	0.8622	0.7555	0.8607
37	0.7602	0.8637	0.7575	0.8620
38	0.7626	0.8653	0.7597	0.8634
39	0.7652	0.8670	0.7620	0.8649
40	0.7679	0.8687	0.7643	0.8664
41	0.7707	0.8705	0.7667	0.8680
42	0.7737	0.8724	0.7693	0.8696
43	0.7768	0.8744	0.7719	0.8713
44	0.7800	0.8764	0.7746	0.8730
45	0.7834	0.8785	0.7774	0.8748
46	0.7869	0.8807	0.7803	0.8766
47	0.7905	0.8830	0.7832	0.8784
48	0.7943	0.8854	0.7863	0.8803
49	0.7982	0.8878	0.7894	0.8823
50	0.8022	0.8903	0.7925	0.8843
51	0.8061	0.8926	0.7958	0.8863
52	0.8101	0.8951	0.7991	0.8883
53	0.8142	0.8976	0.8025	0.8904
54	0.8184	0.9001	0.8060	0.8926
55	0.8227	0.9027	0.8096	0.8948
56	0.8271	0.9054	0.8133	0.8970
57	0.8316	0.9081	0.8170	0.8993
58	0.8362	0.9108	0.8208	0.9016
59	0.8410	0.9136	0.8247	0.9039
60	0.8458	0.9165	0.8286	0.9063
61	0.8507	0.9193	0.8326	0.9086
62	0.8557	0.9222	0.8366	0.9110
63	0.8608	0.9252	0.8407	0.9135
64	0.8659	0.9281	0.8448	0.9159
65	0.8711	0.9311	0.8490	0.9183
66	0.8763	0.9341	0.8532	0.9208
67	0.8816	0.9371	0.8574	0.9232
68	0.8869	0.9401	0.8616	0.9257
69	0.8922	0.9430	0.8659	0.9281
70	0.8975	0.9460	0.8701	0.9305
71	0.9028	0.9489	0.8744	0.9330
72	0.9081	0.9518	0.8786	0.9354
73	0.9133	0.9547	0.8829	0.9378
74	0.9185	0.9575	0.8871	0.9402
75	0.9236	0.9603	0.8913	0.9425
76	0.9286	0.9630	0.8955	0.9449
77	0.9335	0.9656	0.8997	0.9472
78	0.9383	0.9682	0.9038	0.9495
79	0.9429	0.9706	0.9079	0.9517
80	0.9474	0.9730	0.9119	0.9539
81	0.9517	0.9753	0.9159	0.9561
82	0.9558	0.9774	0.9198	0.9582
83	0.9598	0.9795	0.9236	0.9603
84	0.9635	0.9814	0.9274	0.9623
85	0.9670	0.9832	0.9311	0.9643
86	0.9703	0.9849	0.9347	0.9662
87	0.9733	0.9865	0.9382	0.9681
88	0.9762	0.9879	0.9416	0.9699
89	0.9788	0.9893	0.9448	0.9716
90	0.9811	0.9905	0.9479	0.9733

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
1	0.7144	0.8334	0.7143	0.8334
2	0.7147	0.8336	0.7147	0.8336
3	0.7151	0.8339	0.7150	0.8338
4	0.7154	0.8341	0.7153	0.8340
5	0.7158	0.8344	0.7157	0.8343
6	0.7162	0.8347	0.7161	0.8346
7	0.7167	0.8350	0.7165	0.8348
8	0.7171	0.8353	0.7169	0.8351
9	0.7176	0.8356	0.7174	0.8355
10	0.7182	0.8360	0.7179	0.8358
11	0.7187	0.8363	0.7184	0.8361
12	0.7193	0.8367	0.7190	0.8365
13	0.7200	0.8372	0.7196	0.8369
14	0.7206	0.8376	0.7202	0.8373
15	0.7213	0.8381	0.7208	0.8378
16	0.7221	0.8386	0.7215	0.8382
17	0.7228	0.8391	0.7223	0.8387
18	0.7236	0.8397	0.7230	0.8393
19	0.7245	0.8402	0.7239	0.8398
20	0.7254	0.8409	0.7247	0.8404
21	0.7264	0.8415	0.7257	0.8410
22	0.7274	0.8422	0.7266	0.8417
23	0.7285	0.8429	0.7277	0.8424
24	0.7296	0.8437	0.7288	0.8431
25	0.7308	0.8445	0.7299	0.8439
26	0.7321	0.8453	0.7312	0.8447
27	0.7335	0.8462	0.7325	0.8456
28	0.7349	0.8472	0.7338	0.8465
29	0.7364	0.8482	0.7353	0.8474
30	0.7381	0.8493	0.7368	0.8484
31	0.7398	0.8504	0.7384	0.8495
32	0.7416	0.8516	0.7400	0.8506
33	0.7435	0.8529	0.7418	0.8517
34	0.7455	0.8542	0.7436	0.8530
35	0.7476	0.8556	0.7455	0.8542
36	0.7499	0.8570	0.7475	0.8555
37	0.7522	0.8586	0.7496	0.8569
38	0.7547	0.8602	0.7518	0.8583
39	0.7573	0.8619	0.7541	0.8598
40	0.7600	0.8636	0.7565	0.8614
41	0.7629	0.8655	0.7590	0.8630
42	0.7659	0.8674	0.7615	0.8646
43	0.7690	0.8694	0.7642	0.8663
44	0.7723	0.8715	0.7669	0.8681
45	0.7757	0.8737	0.7698	0.8699
46	0.7792	0.8759	0.7727	0.8718
47	0.7829	0.8782	0.7757	0.8737
48	0.7868	0.8807	0.7788	0.8756
49	0.7907	0.8831	0.7820	0.8776
50	0.7949	0.8857	0.7852	0.8797
51	0.7988	0.8881	0.7885	0.8818
52	0.8028	0.8906	0.7919	0.8839
53	0.8070	0.8932	0.7954	0.8861
54	0.8113	0.8958	0.7990	0.8883
55	0.8158	0.8985	0.8027	0.8906
56	0.8203	0.9013	0.8065	0.8929
57	0.8249	0.9041	0.8103	0.8952
58	0.8297	0.9069	0.8143	0.8976
59	0.8346	0.9098	0.8183	0.9000
60	0.8396	0.9128	0.8223	0.9025
61	0.8446	0.9158	0.8265	0.9050
62	0.8498	0.9188	0.8306	0.9075
63	0.8550	0.9218	0.8349	0.9100
64	0.8603	0.9249	0.8392	0.9126
65	0.8657	0.9280	0.8435	0.9151
66	0.8712	0.9311	0.8478	0.9177
67	0.8766	0.9343	0.8522	0.9202
68	0.8822	0.9374	0.8566	0.9228
69	0.8877	0.9405	0.8610	0.9253
70	0.8932	0.9436	0.8655	0.9279
71	0.8987	0.9467	0.8699	0.9304
72	0.9042	0.9497	0.8743	0.9329
73	0.9096	0.9527	0.8787	0.9355
74	0.9150	0.9556	0.8831	0.9379
75	0.9203	0.9585	0.8875	0.9404
76	0.9256	0.9613	0.8919	0.9429
77	0.9307	0.9641	0.8962	0.9453
78	0.9356	0.9667	0.9005	0.9476
79	0.9405	0.9693	0.9047	0.9500
80	0.9451	0.9718	0.9089	0.9523
81	0.9496	0.9742	0.9131	0.9546
82	0.9539	0.9764	0.9171	0.9568
83	0.9580	0.9786	0.9211	0.9589
84	0.9619	0.9806	0.9250	0.9610
85	0.9656	0.9825	0.9288	0.9631
86	0.9690	0.9843	0.9325	0.9651
87	0.9722	0.9859	0.9361	0.9670
88	0.9751	0.9874	0.9396	0.9689
89	0.9778	0.9888	0.9430	0.9707
90	0.9803	0.9900	0.9462	0.9724

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
1	0.7062	0.8278	0.7061	0.8278
2	0.7065	0.8280	0.7064	0.8280
3	0.7069	0.8283	0.7068	0.8282
4	0.7072	0.8285	0.7071	0.8284
5	0.7076	0.8288	0.7075	0.8287
6	0.7080	0.8290	0.7079	0.8289
7	0.7084	0.8293	0.7083	0.8292
8	0.7089	0.8297	0.7087	0.8295
9	0.7094	0.8300	0.7092	0.8298
10	0.7099	0.8304	0.7097	0.8302
11	0.7105	0.8307	0.7102	0.8305
12	0.7111	0.8311	0.7107	0.8309
13	0.7117	0.8316	0.7113	0.8313
14	0.7124	0.8320	0.7119	0.8317
15	0.7131	0.8325	0.7126	0.8322
16	0.7138	0.8330	0.7133	0.8326
17	0.7146	0.8335	0.7140	0.8331
18	0.7154	0.8341	0.7148	0.8337
19	0.7162	0.8346	0.7156	0.8342
20	0.7171	0.8353	0.7165	0.8348
21	0.7181	0.8359	0.7174	0.8354
22	0.7191	0.8366	0.7184	0.8361
23	0.7202	0.8373	0.7194	0.8368
24	0.7213	0.8381	0.7205	0.8375
25	0.7225	0.8389	0.7217	0.8383
26	0.7238	0.8398	0.7229	0.8392
27	0.7252	0.8407	0.7242	0.8400
28	0.7266	0.8417	0.7255	0.8409
29	0.7281	0.8427	0.7270	0.8419
30	0.7298	0.8438	0.7285	0.8429
31	0.7315	0.8449	0.7301	0.8440
32	0.7333	0.8461	0.7318	0.8451
33	0.7352	0.8474	0.7335	0.8463
34	0.7372	0.8487	0.7354	0.8475
35	0.7394	0.8501	0.7373	0.8488
36	0.7416	0.8516	0.7393	0.8501
37	0.7440	0.8532	0.7415	0.8515
38	0.7464	0.8548	0.7437	0.8530
39	0.7491	0.8565	0.7460	0.8545
40	0.7518	0.8583	0.7484	0.8561
41	0.7547	0.8602	0.7509	0.8577
42	0.7577	0.8622	0.7535	0.8594
43	0.7609	0.8642	0.7562	0.8611
44	0.7642	0.8663	0.7589	0.8630
45	0.7677	0.8686	0.7618	0.8648
46	0.7713	0.8709	0.7648	0.8667
47	0.7750	0.8732	0.7679	0.8687
48	0.7789	0.8757	0.7710	0.8707
49	0.7830	0.8783	0.7742	0.8728
50	0.7871	0.8809	0.7775	0.8749
51	0.7912	0.8834	0.7809	0.8770
52	0.7953	0.8860	0.7844	0.8792
53	0.7996	0.8886	0.7880	0.8814
54	0.8040	0.8913	0.7917	0.8837
55	0.8085	0.8941	0.7955	0.8861
56	0.8132	0.8970	0.7994	0.8885
57	0.8179	0.8999	0.8033	0.8910
58	0.8228	0.9028	0.8074	0.8934
59	0.8279	0.9058	0.8115	0.8960
60	0.8330	0.9089	0.8157	0.8985
61	0.8382	0.9120	0.8200	0.9011
62	0.8435	0.9151	0.8244	0.9037
63	0.8490	0.9183	0.8288	0.9064
64	0.8545	0.9215	0.8332	0.9090
65	0.8601	0.9248	0.8377	0.9117
66	0.8657	0.9280	0.8422	0.9144
67	0.8714	0.9313	0.8468	0.9170
68	0.8771	0.9345	0.8514	0.9197
69	0.8829	0.9378	0.8560	0.9224
70	0.8886	0.9410	0.8606	0.9251
71	0.8944	0.9442	0.8652	0.9277
72	0.9001	0.9474	0.8698	0.9304
73	0.9057	0.9505	0.8744	0.9330
74	0.9114	0.9536	0.8790	0.9356
75	0.9169	0.9566	0.8836	0.9382
76	0.9223	0.9596	0.8881	0.9407
77	0.9277	0.9625	0.8926	0.9433
78	0.9328	0.9653	0.8971	0.9457
79	0.9379	0.9680	0.9015	0.9482
80	0.9428	0.9705	0.9058	0.9506
81	0.9475	0.9730	0.9101	0.9529
82	0.9520	0.9754	0.9143	0.9553
83	0.9562	0.9776	0.9185	0.9575
84	0.9603	0.9797	0.9225	0.9597
85	0.9641	0.9817	0.9265	0.9618
86	0.9677	0.9836	0.9303	0.9639
87	0.9710	0.9853	0.9341	0.9659
88	0.9741	0.9869	0.9377	0.9678
89	0.9769	0.9883	0.9411	0.9697
90	0.9794	0.9896	0.9445	0.9714

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
1	0.6977	0.8219	0.6976	0.8219
2	0.6980	0.8221	0.6979	0.8221
3	0.6983	0.8224	0.6982	0.8223
4	0.6987	0.8226	0.6986	0.8225
5	0.6991	0.8229	0.6989	0.8228
6	0.6995	0.8232	0.6993	0.8231
7	0.6999	0.8235	0.6997	0.8233
8	0.7004	0.8238	0.7002	0.8236
9	0.7009	0.8241	0.7006	0.8240
10	0.7014	0.8245	0.7011	0.8243
11	0.7019	0.8249	0.7016	0.8247
12	0.7025	0.8253	0.7022	0.8250
13	0.7031	0.8257	0.7027	0.8254
14	0.7038	0.8262	0.7034	0.8258
15	0.7045	0.8266	0.7040	0.8263
16	0.7052	0.8271	0.7047	0.8268
17	0.7060	0.8276	0.7054	0.8273
18	0.7068	0.8282	0.7062	0.8278
19	0.7076	0.8288	0.7070	0.8284
20	0.7085	0.8294	0.7079	0.8290
21	0.7095	0.8301	0.7088	0.8296
22	0.7105	0.8307	0.7098	0.8303
23	0.7116	0.8315	0.7108	0.8310
24	0.7127	0.8322	0.7119	0.8317
25	0.7139	0.8331	0.7131	0.8325
26	0.7152	0.8339	0.7143	0.8333
27	0.7165	0.8349	0.7156	0.8342
28	0.7180	0.8358	0.7170	0.8351
29	0.7195	0.8369	0.7184	0.8361
30	0.7211	0.8380	0.7199	0.8372
31	0.7229	0.8391	0.7215	0.8382
32	0.7247	0.8404	0.7232	0.8394
33	0.7266	0.8416	0.7250	0.8406
34	0.7286	0.8430	0.7268	0.8418
35	0.7308	0.8444	0.7288	0.8431
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
36	0.7330	0.8459	0.7308	0.8445
37	0.7354	0.8475	0.7329	0.8459
38	0.7379	0.8492	0.7352	0.8474
39	0.7405	0.8509	0.7375	0.8489
40	0.7433	0.8527	0.7399	0.8505
41	0.7462	0.8546	0.7424	0.8522
42	0.7492	0.8566	0.7451	0.8539
43	0.7524	0.8587	0.7478	0.8557
44	0.7558	0.8609	0.7506	0.8575
45	0.7593	0.8632	0.7535	0.8594
46	0.7629	0.8655	0.7565	0.8614
47	0.7667	0.8680	0.7597	0.8634
48	0.7707	0.8705	0.7629	0.8655
49	0.7748	0.8731	0.7661	0.8676
50	0.7791	0.8758	0.7695	0.8697
51	0.7831	0.8784	0.7730	0.8720
52	0.7874	0.8810	0.7765	0.8742
53	0.7917	0.8838	0.7802	0.8765
54	0.7962	0.8865	0.7840	0.8789
55	0.8009	0.8894	0.7879	0.8814
56	0.8056	0.8923	0.7919	0.8839
57	0.8105	0.8953	0.7960	0.8864
58	0.8156	0.8984	0.8001	0.8890
59	0.8207	0.9015	0.8044	0.8916
60	0.8260	0.9047	0.8088	0.8943
61	0.8314	0.9079	0.8132	0.8970
62	0.8369	0.9112	0.8177	0.8997
63	0.8425	0.9145	0.8222	0.9025
64	0.8482	0.9179	0.8269	0.9052
65	0.8540	0.9213	0.8315	0.9080
66	0.8599	0.9247	0.8362	0.9108
67	0.8658	0.9281	0.8410	0.9136
68	0.8717	0.9315	0.8458	0.9164
69	0.8777	0.9349	0.8506	0.9193
70	0.8837	0.9383	0.8554	0.9221
71	0.8897	0.9416	0.8602	0.9248
72	0.8956	0.9449	0.8650	0.9276
73	0.9015	0.9482	0.8698	0.9304
74	0.9074	0.9515	0.8746	0.9331
75	0.9132	0.9546	0.8794	0.9358
76	0.9189	0.9577	0.8841	0.9385
77	0.9244	0.9607	0.8888	0.9411
78	0.9299	0.9637	0.8934	0.9437
79	0.9351	0.9665	0.8980	0.9463
80	0.9402	0.9692	0.9026	0.9488
81	0.9451	0.9718	0.9070	0.9513
82	0.9498	0.9743	0.9114	0.9537
83	0.9543	0.9766	0.9157	0.9560
84	0.9585	0.9788	0.9199	0.9583
85	0.9625	0.9809	0.9240	0.9605
86	0.9662	0.9828	0.9280	0.9627
87	0.9697	0.9846	0.9319	0.9647
88	0.9729	0.9863	0.9356	0.9667
89	0.9758	0.9878	0.9392	0.9687
90	0.9785	0.9891	0.9427	0.9705

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
1	0.6888	0.8157	0.6887	0.8157
2	0.6891	0.8160	0.6890	0.8159
3	0.6895	0.8162	0.6894	0.8161
4	0.6898	0.8164	0.6897	0.8164
5	0.6902	0.8167	0.6901	0.8166
6	0.6906	0.8170	0.6904	0.8169
7	0.6910	0.8173	0.6908	0.8172
8	0.6915	0.8176	0.6913	0.8175
9	0.6920	0.8179	0.6917	0.8178
10	0.6925	0.8183	0.6922	0.8181
11	0.6930	0.8187	0.6927	0.8185
12	0.6936	0.8191	0.6933	0.8188
13	0.6942	0.8195	0.6938	0.8192
14	0.6949	0.8200	0.6944	0.8197
15	0.6956	0.8205	0.6951	0.8201
16	0.6963	0.8209	0.6958	0.8206
17	0.6970	0.8215	0.6965	0.8211
18	0.6978	0.8220	0.6972	0.8216
19	0.6987	0.8226	0.6981	0.8222
20	0.6996	0.8232	0.6989	0.8228
21	0.7005	0.8239	0.6998	0.8234
22	0.7015	0.8246	0.7008	0.8241
23	0.7026	0.8253	0.7018	0.8248
24	0.7037	0.8261	0.7029	0.8256
25	0.7049	0.8269	0.7041	0.8264
26	0.7062	0.8278	0.7053	0.8272
27	0.7075	0.8287	0.7066	0.8281
28	0.7090	0.8297	0.7080	0.8290
29	0.7105	0.8308	0.7094	0.8300
30	0.7121	0.8319	0.7110	0.8311
31	0.7139	0.8330	0.7126	0.8322
32	0.7157	0.8343	0.7142	0.8333
33	0.7176	0.8356	0.7160	0.8345
34	0.7196	0.8370	0.7179	0.8358
35	0.7218	0.8384	0.7198	0.8371
Columns Below Not To Be Used for Service Retirement				
36	0.7240	0.8399	0.7219	0.8385
37	0.7264	0.8415	0.7240	0.8399
38	0.7289	0.8432	0.7263	0.8414
39	0.7316	0.8450	0.7286	0.8430
40	0.7343	0.8468	0.7311	0.8446
41	0.7373	0.8488	0.7336	0.8463
42	0.7403	0.8508	0.7362	0.8481
43	0.7436	0.8529	0.7390	0.8499
44	0.7469	0.8551	0.7419	0.8518
45	0.7505	0.8575	0.7448	0.8537
46	0.7542	0.8599	0.7479	0.8557
47	0.7580	0.8624	0.7510	0.8578
48	0.7620	0.8649	0.7543	0.8599
49	0.7662	0.8676	0.7576	0.8621
50	0.7705	0.8704	0.7610	0.8643
51	0.7747	0.8730	0.7646	0.8666
52	0.7790	0.8758	0.7682	0.8689
53	0.7834	0.8786	0.7720	0.8713
54	0.7880	0.8814	0.7758	0.8738
55	0.7927	0.8844	0.7798	0.8763
56	0.7976	0.8874	0.7839	0.8789
57	0.8026	0.8905	0.7881	0.8815
58	0.8078	0.8937	0.7924	0.8842
59	0.8131	0.8969	0.7968	0.8869
60	0.8185	0.9002	0.8013	0.8897
61	0.8241	0.9036	0.8059	0.8925
62	0.8298	0.9070	0.8105	0.8954
63	0.8356	0.9104	0.8153	0.8982
64	0.8415	0.9139	0.8201	0.9011
65	0.8475	0.9175	0.8249	0.9041
66	0.8536	0.9210	0.8298	0.9070
67	0.8597	0.9246	0.8348	0.9099
68	0.8659	0.9281	0.8397	0.9129
69	0.8721	0.9317	0.8447	0.9158
70	0.8784	0.9352	0.8498	0.9188
71	0.8846	0.9388	0.8548	0.9217
72	0.8908	0.9423	0.8598	0.9246
73	0.8970	0.9457	0.8648	0.9275
74	0.9031	0.9491	0.8698	0.9304
75	0.9091	0.9524	0.8748	0.9332
76	0.9151	0.9557	0.8798	0.9360
77	0.9209	0.9588	0.8847	0.9388
78	0.9266	0.9619	0.8895	0.9415
79	0.9321	0.9649	0.8943	0.9442
80	0.9374	0.9677	0.8990	0.9468
81	0.9426	0.9704	0.9037	0.9494
82	0.9475	0.9730	0.9083	0.9519
83	0.9522	0.9755	0.9128	0.9544
84	0.9566	0.9778	0.9171	0.9568
85	0.9608	0.9800	0.9214	0.9591
86	0.9647	0.9820	0.9256	0.9613
87	0.9683	0.9839	0.9296	0.9635
88	0.9717	0.9856	0.9335	0.9656
89	0.9747	0.9872	0.9372	0.9676
90	0.9775	0.9886	0.9408	0.9695

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
1	0.6795	0.8092	0.6795	0.8091
2	0.6798	0.8094	0.6798	0.8094
3	0.6802	0.8096	0.6801	0.8096
4	0.6805	0.8099	0.6804	0.8098
5	0.6809	0.8102	0.6808	0.8101
6	0.6813	0.8104	0.6812	0.8103
7	0.6817	0.8107	0.6816	0.8106
8	0.6822	0.8111	0.6820	0.8109
9	0.6826	0.8114	0.6824	0.8112
10	0.6832	0.8118	0.6829	0.8116
11	0.6837	0.8121	0.6834	0.8119
12	0.6843	0.8125	0.6840	0.8123
13	0.6849	0.8130	0.6845	0.8127
14	0.6855	0.8134	0.6851	0.8131
15	0.6862	0.8139	0.6858	0.8136
16	0.6869	0.8144	0.6864	0.8141
17	0.6877	0.8149	0.6871	0.8146
18	0.6885	0.8155	0.6879	0.8151
19	0.6893	0.8161	0.6887	0.8157
20	0.6902	0.8167	0.6896	0.8163
21	0.6911	0.8174	0.6905	0.8169
22	0.6921	0.8181	0.6914	0.8176
23	0.6932	0.8188	0.6925	0.8183
24	0.6943	0.8196	0.6936	0.8191
25	0.6955	0.8204	0.6947	0.8199
26	0.6968	0.8213	0.6959	0.8207
27	0.6981	0.8222	0.6972	0.8216
28	0.6996	0.8232	0.6986	0.8226
29	0.7011	0.8243	0.7000	0.8236
30	0.7027	0.8254	0.7016	0.8246
31	0.7044	0.8266	0.7032	0.8257
32	0.7062	0.8278	0.7049	0.8269
33	0.7082	0.8292	0.7066	0.8281
34	0.7102	0.8305	0.7085	0.8294
35	0.7123	0.8320	0.7105	0.8307
Columns Below Not To Be Used for Service Retirement				
36	0.7146	0.8335	0.7125	0.8321
37	0.7170	0.8352	0.7147	0.8336
38	0.7195	0.8369	0.7169	0.8351
39	0.7222	0.8387	0.7193	0.8367
40	0.7250	0.8406	0.7218	0.8384
41	0.7279	0.8425	0.7243	0.8401
42	0.7310	0.8446	0.7270	0.8419
43	0.7342	0.8468	0.7298	0.8438
44	0.7377	0.8490	0.7327	0.8457
45	0.7412	0.8514	0.7356	0.8477
46	0.7449	0.8538	0.7387	0.8497
47	0.7488	0.8564	0.7419	0.8518
48	0.7529	0.8590	0.7452	0.8540
49	0.7571	0.8618	0.7486	0.8562
50	0.7615	0.8646	0.7521	0.8585
51	0.7657	0.8673	0.7557	0.8608
52	0.7701	0.8701	0.7594	0.8632
53	0.7746	0.8730	0.7632	0.8657
54	0.7793	0.8759	0.7672	0.8683
55	0.7841	0.8790	0.7713	0.8709
56	0.7891	0.8821	0.7755	0.8735
57	0.7942	0.8853	0.7798	0.8763
58	0.7995	0.8886	0.7842	0.8790
59	0.8050	0.8919	0.7887	0.8819
60	0.8106	0.8954	0.7933	0.8848
61	0.8163	0.8989	0.7981	0.8877
62	0.8221	0.9024	0.8029	0.8907
63	0.8281	0.9060	0.8078	0.8937
64	0.8342	0.9096	0.8128	0.8967
65	0.8405	0.9133	0.8178	0.8998
66	0.8468	0.9170	0.8229	0.9028
67	0.8531	0.9207	0.8280	0.9059
68	0.8596	0.9245	0.8332	0.9090
69	0.8660	0.9282	0.8384	0.9121
70	0.8725	0.9319	0.8437	0.9152
71	0.8791	0.9356	0.8489	0.9183
72	0.8855	0.9393	0.8542	0.9214
73	0.8920	0.9429	0.8594	0.9244
74	0.8984	0.9465	0.8647	0.9274
75	0.9047	0.9500	0.8699	0.9304
76	0.9109	0.9534	0.8750	0.9334
77	0.9170	0.9567	0.8802	0.9363
78	0.9230	0.9600	0.8852	0.9391
79	0.9288	0.9631	0.8903	0.9419
80	0.9344	0.9661	0.8952	0.9447
81	0.9398	0.9690	0.9001	0.9474
82	0.9449	0.9717	0.9048	0.9500
83	0.9499	0.9743	0.9095	0.9526
84	0.9545	0.9767	0.9141	0.9551
85	0.9589	0.9790	0.9186	0.9575
86	0.9630	0.9811	0.9229	0.9599
87	0.9668	0.9831	0.9271	0.9622
88	0.9703	0.9849	0.9311	0.9643
89	0.9735	0.9866	0.9350	0.9664
90	0.9765	0.9881	0.9387	0.9684

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
1	0.6698	0.8023	0.6698	0.8022
2	0.6701	0.8025	0.6701	0.8024
3	0.6705	0.8027	0.6704	0.8027
4	0.6708	0.8030	0.6707	0.8029
5	0.6712	0.8032	0.6711	0.8032
6	0.6716	0.8035	0.6714	0.8034
7	0.6720	0.8038	0.6718	0.8037
8	0.6724	0.8041	0.6723	0.8040
9	0.6729	0.8045	0.6727	0.8043
10	0.6734	0.8048	0.6732	0.8047
11	0.6740	0.8052	0.6737	0.8050
12	0.6745	0.8056	0.6742	0.8054
13	0.6751	0.8061	0.6748	0.8058
14	0.6758	0.8065	0.6754	0.8062
15	0.6765	0.8070	0.6760	0.8067
16	0.6772	0.8075	0.6767	0.8071
17	0.6779	0.8080	0.6774	0.8077
18	0.6787	0.8086	0.6781	0.8082
19	0.6795	0.8092	0.6789	0.8088
20	0.6804	0.8098	0.6798	0.8094
21	0.6813	0.8105	0.6807	0.8100
22	0.6823	0.8112	0.6816	0.8107
23	0.6834	0.8119	0.6826	0.8114
24	0.6845	0.8127	0.6837	0.8122
25	0.6857	0.8135	0.6849	0.8130
26	0.6869	0.8144	0.6861	0.8138
27	0.6883	0.8154	0.6874	0.8147
28	0.6897	0.8164	0.6888	0.8157
29	0.6912	0.8174	0.6902	0.8167
30	0.6928	0.8186	0.6917	0.8178
31	0.6945	0.8197	0.6933	0.8189
32	0.6964	0.8210	0.6950	0.8201
33	0.6983	0.8223	0.6968	0.8213
34	0.7003	0.8237	0.6987	0.8226
35	0.7024	0.8252	0.7006	0.8240
Columns Below Not To Be Used for Service Retirement				
36	0.7047	0.8268	0.7027	0.8254
37	0.7071	0.8284	0.7049	0.8269
38	0.7096	0.8301	0.7071	0.8284
39	0.7123	0.8320	0.7095	0.8301
40	0.7151	0.8339	0.7120	0.8318
41	0.7180	0.8359	0.7145	0.8335
42	0.7212	0.8380	0.7172	0.8353
43	0.7244	0.8402	0.7200	0.8372
44	0.7278	0.8425	0.7229	0.8392
45	0.7314	0.8449	0.7260	0.8412
46	0.7352	0.8474	0.7291	0.8433
47	0.7391	0.8500	0.7323	0.8455
48	0.7432	0.8527	0.7357	0.8477
49	0.7475	0.8555	0.7391	0.8500
50	0.7520	0.8584	0.7426	0.8523
51	0.7562	0.8612	0.7463	0.8547
52	0.7606	0.8640	0.7500	0.8572
53	0.7652	0.8670	0.7539	0.8597
54	0.7700	0.8700	0.7580	0.8623
55	0.7749	0.8732	0.7621	0.8650
56	0.7800	0.8764	0.7664	0.8678
57	0.7852	0.8797	0.7708	0.8706
58	0.7907	0.8831	0.7754	0.8735
59	0.7962	0.8866	0.7800	0.8764
60	0.8020	0.8901	0.7848	0.8794
61	0.8079	0.8937	0.7897	0.8825
62	0.8139	0.8974	0.7946	0.8856
63	0.8201	0.9012	0.7997	0.8887
64	0.8264	0.9049	0.8049	0.8919
65	0.8328	0.9088	0.8101	0.8951
66	0.8394	0.9127	0.8154	0.8983
67	0.8460	0.9166	0.8207	0.9015
68	0.8527	0.9205	0.8261	0.9048
69	0.8594	0.9244	0.8316	0.9080
70	0.8662	0.9283	0.8370	0.9113
71	0.8730	0.9322	0.8425	0.9145
72	0.8798	0.9360	0.8480	0.9178
73	0.8865	0.9398	0.8535	0.9210
74	0.8932	0.9436	0.8590	0.9241
75	0.8998	0.9473	0.8644	0.9273
76	0.9064	0.9509	0.8698	0.9304
77	0.9128	0.9544	0.8752	0.9335
78	0.9190	0.9578	0.8805	0.9365
79	0.9251	0.9611	0.8858	0.9394
80	0.9310	0.9643	0.8910	0.9423
81	0.9367	0.9673	0.8961	0.9452
82	0.9421	0.9702	0.9011	0.9480
83	0.9473	0.9729	0.9060	0.9507
84	0.9522	0.9755	0.9107	0.9533
85	0.9568	0.9779	0.9154	0.9558
86	0.9611	0.9802	0.9199	0.9583
87	0.9651	0.9822	0.9243	0.9607
88	0.9688	0.9842	0.9285	0.9629
89	0.9722	0.9859	0.9326	0.9651
90	0.9753	0.9875	0.9365	0.9672

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
1	0.6597	0.7949	0.6596	0.7949
2	0.6600	0.7952	0.6599	0.7951
3	0.6603	0.7954	0.6602	0.7953
4	0.6606	0.7956	0.6605	0.7956
5	0.6610	0.7959	0.6609	0.7958
6	0.6614	0.7962	0.6613	0.7961
7	0.6618	0.7965	0.6617	0.7964
8	0.6622	0.7968	0.6621	0.7967
9	0.6627	0.7971	0.6625	0.7970
10	0.6632	0.7975	0.6630	0.7973
11	0.6637	0.7979	0.6635	0.7977
12	0.6643	0.7983	0.6640	0.7981
13	0.6649	0.7987	0.6646	0.7985
14	0.6656	0.7992	0.6651	0.7989
15	0.6662	0.7997	0.6658	0.7993
16	0.6669	0.8002	0.6664	0.7998
17	0.6677	0.8007	0.6671	0.8003
18	0.6684	0.8013	0.6679	0.8009
19	0.6692	0.8019	0.6687	0.8014
20	0.6701	0.8025	0.6695	0.8020
21	0.6710	0.8031	0.6704	0.8027
22	0.6720	0.8038	0.6713	0.8034
23	0.6731	0.8046	0.6724	0.8041
24	0.6742	0.8054	0.6734	0.8049
25	0.6753	0.8062	0.6746	0.8057
26	0.6766	0.8071	0.6758	0.8065
27	0.6779	0.8081	0.6771	0.8074
28	0.6794	0.8091	0.6784	0.8084
29	0.6809	0.8101	0.6799	0.8094
30	0.6825	0.8113	0.6814	0.8105
31	0.6842	0.8125	0.6830	0.8116
32	0.6860	0.8137	0.6847	0.8128
33	0.6879	0.8151	0.6865	0.8141
34	0.6899	0.8165	0.6883	0.8154
35	0.6920	0.8180	0.6903	0.8168
Columns Below Not To Be Used for Service Retirement				
36	0.6943	0.8196	0.6924	0.8182
37	0.6967	0.8212	0.6945	0.8197
38	0.6992	0.8230	0.6968	0.8213
39	0.7019	0.8248	0.6992	0.8230
40	0.7047	0.8268	0.7017	0.8247
41	0.7077	0.8288	0.7043	0.8265
42	0.7108	0.8309	0.7070	0.8283
43	0.7141	0.8332	0.7098	0.8303
44	0.7175	0.8355	0.7127	0.8323
45	0.7211	0.8380	0.7158	0.8343
46	0.7249	0.8405	0.7189	0.8365
47	0.7289	0.8432	0.7222	0.8387
48	0.7330	0.8459	0.7255	0.8409
49	0.7373	0.8488	0.7290	0.8433
50	0.7418	0.8518	0.7326	0.8457
51	0.7461	0.8546	0.7363	0.8481
52	0.7506	0.8575	0.7401	0.8506
53	0.7553	0.8606	0.7441	0.8533
54	0.7601	0.8637	0.7482	0.8560
55	0.7651	0.8669	0.7524	0.8587
56	0.7703	0.8702	0.7568	0.8616
57	0.7756	0.8737	0.7613	0.8645
58	0.7812	0.8771	0.7660	0.8675
59	0.7869	0.8807	0.7707	0.8705
60	0.7928	0.8844	0.7756	0.8736
61	0.7988	0.8882	0.7807	0.8768
62	0.8050	0.8920	0.7858	0.8800
63	0.8114	0.8959	0.7910	0.8833
64	0.8179	0.8998	0.7963	0.8866
65	0.8246	0.9038	0.8018	0.8900
66	0.8313	0.9079	0.8073	0.8934
67	0.8382	0.9120	0.8128	0.8967
68	0.8451	0.9161	0.8184	0.9002
69	0.8522	0.9202	0.8241	0.9036
70	0.8592	0.9243	0.8298	0.9070
71	0.8663	0.9284	0.8355	0.9104
72	0.8734	0.9324	0.8413	0.9138
73	0.8805	0.9364	0.8470	0.9172
74	0.8875	0.9404	0.8527	0.9205
75	0.8945	0.9443	0.8584	0.9238
76	0.9013	0.9481	0.8641	0.9271
77	0.9080	0.9518	0.8697	0.9303
78	0.9146	0.9554	0.8753	0.9335
79	0.9210	0.9589	0.8808	0.9366
80	0.9272	0.9622	0.8863	0.9397
81	0.9332	0.9654	0.8916	0.9427
82	0.9389	0.9685	0.8969	0.9456
83	0.9444	0.9714	0.9020	0.9485
84	0.9495	0.9741	0.9070	0.9512
85	0.9544	0.9767	0.9119	0.9539
86	0.9590	0.9790	0.9166	0.9565
87	0.9632	0.9812	0.9212	0.9590
88	0.9671	0.9833	0.9256	0.9614
89	0.9707	0.9851	0.9299	0.9637
90	0.9739	0.9868	0.9339	0.9658

Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
1	0.6490	0.7872	0.6490	0.7871
2	0.6493	0.7874	0.6493	0.7873
3	0.6496	0.7876	0.6496	0.7876
4	0.6500	0.7879	0.6499	0.7878
5	0.6504	0.7881	0.6502	0.7881
6	0.6507	0.7884	0.6506	0.7883
7	0.6511	0.7887	0.6510	0.7886
8	0.6516	0.7890	0.6514	0.7889
9	0.6520	0.7894	0.6518	0.7892
10	0.6525	0.7897	0.6523	0.7896
11	0.6531	0.7901	0.6528	0.7899
12	0.6536	0.7905	0.6533	0.7903
13	0.6542	0.7910	0.6539	0.7907
14	0.6549	0.7914	0.6544	0.7911
15	0.6555	0.7919	0.6551	0.7916
16	0.6562	0.7924	0.6557	0.7921
17	0.6569	0.7929	0.6564	0.7926
18	0.6577	0.7935	0.6571	0.7931
19	0.6585	0.7941	0.6579	0.7937
20	0.6594	0.7947	0.6588	0.7943
21	0.6603	0.7954	0.6596	0.7949
22	0.6612	0.7961	0.6606	0.7956
23	0.6623	0.7968	0.6616	0.7963
24	0.6634	0.7976	0.6627	0.7971
25	0.6645	0.7985	0.6638	0.7979
26	0.6658	0.7994	0.6650	0.7988
27	0.6671	0.8003	0.6663	0.7997
28	0.6685	0.8013	0.6676	0.8007
29	0.6700	0.8024	0.6691	0.8017
30	0.6716	0.8035	0.6706	0.8028
31	0.6733	0.8048	0.6722	0.8039
32	0.6751	0.8060	0.6738	0.8051
33	0.6770	0.8074	0.6756	0.8064
34	0.6790	0.8088	0.6775	0.8077
35	0.6811	0.8103	0.6795	0.8091
Columns Below Not To Be Used for Service Retirement				
36	0.6834	0.8119	0.6815	0.8106
37	0.6858	0.8136	0.6837	0.8121
38	0.6883	0.8154	0.6860	0.8137
39	0.6910	0.8172	0.6884	0.8154
40	0.6938	0.8192	0.6908	0.8172
41	0.6968	0.8213	0.6935	0.8190
42	0.6999	0.8235	0.6962	0.8209
43	0.7032	0.8257	0.6990	0.8228
44	0.7066	0.8281	0.7019	0.8249
45	0.7103	0.8306	0.7050	0.8270
46	0.7141	0.8332	0.7082	0.8292
47	0.7181	0.8359	0.7115	0.8314
48	0.7222	0.8387	0.7149	0.8337
49	0.7266	0.8416	0.7184	0.8361
50	0.7311	0.8447	0.7220	0.8386
51	0.7355	0.8476	0.7257	0.8411
52	0.7400	0.8506	0.7296	0.8437
53	0.7447	0.8537	0.7336	0.8463
54	0.7496	0.8569	0.7378	0.8491
55	0.7547	0.8602	0.7421	0.8520
56	0.7600	0.8636	0.7466	0.8549
57	0.7654	0.8671	0.7512	0.8579
58	0.7711	0.8707	0.7559	0.8610
59	0.7769	0.8744	0.7608	0.8642
60	0.7829	0.8782	0.7658	0.8674
61	0.7891	0.8821	0.7710	0.8707
62	0.7955	0.8861	0.7763	0.8740
63	0.8020	0.8901	0.7817	0.8775
64	0.8088	0.8943	0.7872	0.8809
65	0.8156	0.8984	0.7928	0.8844
66	0.8226	0.9027	0.7985	0.8879
67	0.8297	0.9069	0.8042	0.8915
68	0.8370	0.9112	0.8101	0.8951
69	0.8443	0.9156	0.8160	0.8987
70	0.8516	0.9199	0.8219	0.9023
71	0.8590	0.9242	0.8279	0.9058
72	0.8664	0.9284	0.8339	0.9094
73	0.8738	0.9327	0.8399	0.9130
74	0.8812	0.9368	0.8459	0.9165
75	0.8885	0.9410	0.8519	0.9200
76	0.8957	0.9450	0.8578	0.9235
77	0.9028	0.9489	0.8637	0.9269
78	0.9097	0.9527	0.8696	0.9302
79	0.9165	0.9564	0.8754	0.9335
80	0.9230	0.9600	0.8811	0.9368
81	0.9293	0.9634	0.8867	0.9399
82	0.9353	0.9666	0.8922	0.9430
83	0.9411	0.9697	0.8976	0.9460
84	0.9466	0.9726	0.9029	0.9489
85	0.9517	0.9753	0.9080	0.9518
86	0.9566	0.9778	0.9130	0.9545
87	0.9610	0.9801	0.9178	0.9571
88	0.9652	0.9823	0.9224	0.9596
89	0.9690	0.9842	0.9268	0.9620
90	0.9724	0.9860	0.9311	0.9643

					Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3
Columns Below Not To Be Used for Service Retirement									
Benef. Age	Opt. 2	Opt. 3	Opt. 6-2	Opt. 6-3					
1	0.6379	0.7789	0.6379	0.7789	36	0.6720	0.8038	0.6702	0.8025
2	0.6382	0.7792	0.6382	0.7791	37	0.6744	0.8055	0.6723	0.8041
3	0.6385	0.7794	0.6385	0.7793	38	0.6769	0.8073	0.6746	0.8057
4	0.6389	0.7796	0.6388	0.7796	39	0.6795	0.8092	0.6770	0.8074
5	0.6392	0.7799	0.6391	0.7798	40	0.6823	0.8112	0.6795	0.8092
6	0.6396	0.7802	0.6395	0.7801	41	0.6853	0.8133	0.6821	0.8110
7	0.6400	0.7805	0.6399	0.7804	42	0.6884	0.8155	0.6848	0.8129
8	0.6404	0.7808	0.6403	0.7807	43	0.6917	0.8178	0.6877	0.8149
9	0.6409	0.7812	0.6407	0.7810	44	0.6952	0.8202	0.6906	0.8170
10	0.6414	0.7815	0.6412	0.7814	45	0.6988	0.8227	0.6937	0.8192
11	0.6419	0.7819	0.6417	0.7817	46	0.7027	0.8254	0.6969	0.8214
12	0.6425	0.7823	0.6422	0.7821	47	0.7067	0.8281	0.7002	0.8237
13	0.6431	0.7828	0.6427	0.7825	48	0.7109	0.8310	0.7036	0.8260
14	0.6437	0.7832	0.6433	0.7829	49	0.7153	0.8340	0.7072	0.8285
15	0.6443	0.7837	0.6439	0.7834	50	0.7198	0.8371	0.7108	0.8310
16	0.6450	0.7842	0.6445	0.7838	51	0.7242	0.8401	0.7146	0.8335
17	0.6457	0.7847	0.6452	0.7843	52	0.7288	0.8431	0.7185	0.8362
18	0.6465	0.7853	0.6459	0.7849	53	0.7335	0.8463	0.7226	0.8389
19	0.6473	0.7859	0.6467	0.7855	54	0.7385	0.8496	0.7268	0.8418
20	0.6481	0.7865	0.6475	0.7861	55	0.7436	0.8530	0.7312	0.8447
21	0.6490	0.7872	0.6484	0.7867	56	0.7490	0.8565	0.7357	0.8477
22	0.6500	0.7879	0.6493	0.7874	57	0.7545	0.8601	0.7404	0.8508
23	0.6510	0.7886	0.6503	0.7881	58	0.7603	0.8638	0.7452	0.8540
24	0.6521	0.7894	0.6514	0.7889	59	0.7662	0.8676	0.7502	0.8573
25	0.6532	0.7903	0.6525	0.7897	60	0.7724	0.8716	0.7554	0.8606
26	0.6545	0.7912	0.6537	0.7906	61	0.7787	0.8756	0.7607	0.8641
27	0.6558	0.7921	0.6550	0.7915	62	0.7853	0.8797	0.7661	0.8676
28	0.6572	0.7931	0.6563	0.7925	63	0.7920	0.8839	0.7716	0.8711
29	0.6587	0.7942	0.6577	0.7935	64	0.7989	0.8882	0.7773	0.8747
30	0.6603	0.7954	0.6592	0.7946	65	0.8060	0.8926	0.7831	0.8784
31	0.6619	0.7966	0.6608	0.7958	66	0.8132	0.8970	0.7890	0.8821
32	0.6637	0.7979	0.6625	0.7970	67	0.8206	0.9014	0.7950	0.8858
33	0.6656	0.7992	0.6643	0.7983	68	0.8281	0.9060	0.8010	0.8895
34	0.6676	0.8007	0.6661	0.7996	69	0.8357	0.9105	0.8072	0.8933
35	0.6697	0.8022	0.6681	0.8010	70	0.8433	0.9150	0.8134	0.8971
					71	0.8510	0.9195	0.8196	0.9009
					72	0.8588	0.9240	0.8258	0.9046
					73	0.8665	0.9285	0.8321	0.9084
					74	0.8743	0.9329	0.8384	0.9121
					75	0.8819	0.9373	0.8447	0.9158
					76	0.8895	0.9415	0.8509	0.9194
					77	0.8969	0.9457	0.8571	0.9231
					78	0.9042	0.9497	0.8632	0.9266
					79	0.9114	0.9536	0.8693	0.9301
					80	0.9183	0.9574	0.8753	0.9335
					81	0.9250	0.9610	0.8812	0.9369
					82	0.9314	0.9645	0.8870	0.9401
					83	0.9375	0.9677	0.8927	0.9433
					84	0.9433	0.9708	0.8982	0.9464
					85	0.9487	0.9737	0.9036	0.9494
					86	0.9538	0.9764	0.9089	0.9523
					87	0.9586	0.9789	0.9139	0.9550
					88	0.9630	0.9812	0.9188	0.9577
					89	0.9670	0.9832	0.9235	0.9602
					90	0.9707	0.9851	0.9279	0.9626