



## **GAM 83 Mortality Tables** (by section)

- [Cost \\$ 1 annuity.pdf](#)
- [Early Retirement Factors.](#)
- [Option 1 factors.pdf](#)
- [Option 2 factors.pdf](#)
- [Option 3 factors.pdf](#)

Age	Cost of \$ Life Annuity
20	22.71821
21	22.61512
22	22.50820
23	22.39727
24	22.28221
25	22.16287
26	22.03912
27	21.91081
28	21.77775
29	21.63985
30	21.49691
31	21.34882
32	21.19538
33	21.03643
34	20.87181
35	20.70136
36	20.52512
37	20.34248
38	20.15336
39	19.95765
40	19.75531
41	19.54628
42	19.33049
43	19.10796
44	18.87874
45	18.64288
46	18.40048
47	18.15167
48	17.89651
49	17.63495
50	17.36691
51	17.09222
52	16.81062
53	16.52189
54	16.22575
55	15.92208
56	15.61064
57	15.29130
58	14.96400

59	14.62887
60	14.28616
61	13.93625
62	13.57960
63	13.21686
64	12.84877
65	12.47620
66	12.10010
67	11.72147
68	11.34121
69	10.96015
70	10.57891
71	10.19806
72	9.81805
73	9.43961
74	9.06377
75	8.69181
76	8.32523
77	7.96560
78	7.61426
79	7.27218
80	6.94003

PL/ SQL proce

Normal Ret Age Current Age	50	51	52	53	54	55	56	57	58	59	60
20	0.23570	0.22305	0.21094	0.19934	0.18824	0.17761	0.16744	0.15771	0.14840	0.13949	0.13098
21	0.24625	0.23303	0.22038	0.20826	0.19666	0.18556	0.17493	0.16476	0.15503	0.14573	0.13685
22	0.25731	0.24350	0.23028	0.21762	0.20550	0.19390	0.18279	0.17217	0.16200	0.15228	0.14299
23	0.26893	0.25450	0.24068	0.22745	0.21478	0.20265	0.19105	0.17994	0.16932	0.15916	0.14945
24	0.28113	0.26604	0.25160	0.23776	0.22452	0.21185	0.19971	0.18810	0.17700	0.16638	0.15623
25	0.29395	0.27817	0.26307	0.24861	0.23476	0.22151	0.20882	0.19668	0.18507	0.17397	0.16336
26	0.30742	0.29093	0.27513	0.26000	0.24552	0.23166	0.21839	0.20570	0.19355	0.18194	0.17084
27	0.32159	0.30433	0.28781	0.27199	0.25684	0.24234	0.22846	0.21518	0.20247	0.19033	0.17872
28	0.33650	0.31844	0.30115	0.28459	0.26874	0.25357	0.23905	0.22515	0.21186	0.19915	0.18700
29	0.35219	0.33329	0.31519	0.29786	0.28127	0.26539	0.25019	0.23565	0.22174	0.20843	0.19572
30	0.36871	0.34892	0.32998	0.31184	0.29447	0.27784	0.26193	0.24671	0.23214	0.21821	0.20490
31	0.38612	0.36540	0.34556	0.32656	0.30837	0.29096	0.27430	0.25835	0.24310	0.22851	0.21458
32	0.40447	0.38276	0.36198	0.34208	0.32303	0.30479	0.28734	0.27063	0.25465	0.23938	0.22478
33	0.42383	0.40108	0.37930	0.35845	0.33849	0.31938	0.30109	0.28358	0.26684	0.25083	0.23553
34	0.44426	0.42042	0.39759	0.37573	0.35480	0.33477	0.31560	0.29725	0.27970	0.26292	0.24689
35	0.46583	0.44083	0.41689	0.39397	0.37203	0.35103	0.33093	0.31169	0.29329	0.27569	0.25888
36	0.48863	0.46240	0.43729	0.41325	0.39024	0.36820	0.34712	0.32694	0.30764	0.28918	0.27154
37	0.51273	0.48521	0.45887	0.43364	0.40949	0.38637	0.36424	0.34307	0.32281	0.30345	0.28494
38	0.53824	0.50936	0.48170	0.45522	0.42986	0.40559	0.38237	0.36014	0.33888	0.31855	0.29912
39	0.56526	0.53493	0.50588	0.47807	0.45144	0.42595	0.40156	0.37822	0.35589	0.33454	0.31413
40	0.59389	0.56202	0.53150	0.50228	0.47431	0.44753	0.42190	0.39738	0.37391	0.35148	0.33004
41	0.62425	0.59075	0.55867	0.52796	0.49855	0.47041	0.44347	0.41769	0.39303	0.36945	0.34692
42	0.65647	0.62124	0.58750	0.55521	0.52428	0.49468	0.46635	0.43925	0.41331	0.38852	0.36482
43	0.69068	0.65361	0.61812	0.58414	0.55160	0.52046	0.49066	0.46213	0.43485	0.40876	0.38383
44	0.72703	0.68801	0.65065	0.61488	0.58063	0.54785	0.51648	0.48646	0.45773	0.43027	0.40403
45	0.76567	0.72458	0.68523	0.64756	0.61150	0.57697	0.54393	0.51231	0.48207	0.45314	0.42551
46	0.80679	0.76349	0.72203	0.68234	0.64433	0.60796	0.57314	0.53982	0.50795	0.47748	0.44836
47	0.85056	0.80491	0.76120	0.71936	0.67929	0.64094	0.60424	0.56911	0.53551	0.50338	0.47268
48	0.89719	0.84904	0.80294	0.75880	0.71654	0.67608	0.63736	0.60031	0.56487	0.53098	0.49860
49	0.94692	0.89610	0.84744	0.80085	0.75625	0.71355	0.67269	0.63359	0.59618	0.56041	0.52623
50	1.00000	0.94633	0.89494	0.84574	0.79864	0.75355	0.71039	0.66910	0.62959	0.59182	0.55573
51	1.00000	1.00000	0.94569	0.89370	0.84393	0.79628	0.75068	0.70705	0.66530	0.62539	0.58725
52	1.00000	1.00000	1.00000	0.94502	0.89239	0.84201	0.79379	0.74764	0.70350	0.66130	0.62097
53	1.00000	1.00000	1.00000	1.00000	0.94430	0.89099	0.83996	0.79114	0.74443	0.69977	0.65709
54	1.00000	1.00000	1.00000	1.00000	1.00000	0.94354	0.88951	0.83780	0.78833	0.74104	0.69584
55	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.94273	0.88793	0.83550	0.78538	0.73748
56	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.94187	0.88626	0.83309	0.78228
57	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.94095	0.88450	0.83056
58	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.94000	0.88267
59	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.93901
60	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000

PL/ SQL proc edure su ccessful ly compl eted.

Age	Option 1
20	0.99656
21	0.99638
22	0.99618
23	0.99596
24	0.99572
25	0.99545
26	0.99516
27	0.99484
28	0.99448
29	0.99408
30	0.99365
31	0.99317
32	0.99263
33	0.99203
34	0.99137
35	0.99065
36	0.98987
37	0.98900
38	0.98803
39	0.98696
40	0.98578
41	0.98452
42	0.98314
43	0.98167
44	0.98007
45	0.97836
46	0.97656
47	0.97467
48	0.97268
49	0.97055
50	0.96831
51	0.96596
52	0.96348
53	0.96072
54	0.95778
55	0.95464
56	0.95124
57	0.94742
58	0.94330

59	0.93887
60	0.93399
61	0.92863
62	0.92292
63	0.91684
64	0.91008
65	0.90300
66	0.89565
67	0.88758
68	0.87917
69	0.87057
70	0.86136
71	0.85161
72	0.84166
73	0.83124
74	0.82000
75	0.80868
76	0.79740
77	0.78509
78	0.77307
79	0.76153
80	0.74944

PL/ dure succ

Surv Age	20	21	22	23	24	25	26	27	28	29	30	31	32
20	0.96488	0.96639	0.96788	0.96934	0.97076	0.97214	0.97348	0.97479	0.97605	0.97727	0.97844	0.97957	0.98065
21	0.96201	0.96361	0.96519	0.96674	0.96826	0.96974	0.97118	0.97258	0.97394	0.97525	0.97652	0.97774	0.97892
22	0.95893	0.96063	0.96230	0.96394	0.96556	0.96714	0.96868	0.97018	0.97164	0.97305	0.97442	0.97575	0.97702
23	0.95564	0.95743	0.95919	0.96094	0.96265	0.96433	0.96597	0.96758	0.96914	0.97067	0.97214	0.97357	0.97494
24	0.95212	0.95400	0.95586	0.95770	0.95952	0.96130	0.96305	0.96477	0.96644	0.96807	0.96965	0.97119	0.97268
25	0.94838	0.95034	0.95230	0.95424	0.95615	0.95804	0.95990	0.96172	0.96351	0.96525	0.96695	0.96861	0.97021
26	0.94438	0.94644	0.94849	0.95053	0.95255	0.95454	0.95651	0.95845	0.96035	0.96221	0.96403	0.96580	0.96752
27	0.94014	0.94229	0.94443	0.94656	0.94868	0.95079	0.95287	0.95492	0.95693	0.95892	0.96085	0.96275	0.96459
28	0.93564	0.93787	0.94011	0.94234	0.94456	0.94677	0.94896	0.95112	0.95326	0.95536	0.95743	0.95945	0.96142
29	0.93088	0.93319	0.93552	0.93784	0.94016	0.94248	0.94478	0.94706	0.94931	0.95154	0.95373	0.95588	0.95799
30	0.92584	0.92823	0.93064	0.93306	0.93548	0.93790	0.94031	0.94270	0.94508	0.94743	0.94975	0.95203	0.95428
31	0.92052	0.92300	0.92549	0.92799	0.93051	0.93303	0.93555	0.93806	0.94055	0.94303	0.94548	0.94789	0.95027
32	0.91492	0.91746	0.92004	0.92263	0.92524	0.92785	0.93048	0.93310	0.93571	0.93831	0.94089	0.94344	0.94596
33	0.90902	0.91164	0.91428	0.91696	0.91965	0.92237	0.92509	0.92783	0.93055	0.93328	0.93599	0.93867	0.94133
34	0.90282	0.90550	0.90822	0.91097	0.91375	0.91656	0.91939	0.92222	0.92507	0.92791	0.93074	0.93357	0.93637
35	0.89632	0.89905	0.90184	0.90467	0.90753	0.91042	0.91334	0.91628	0.91924	0.92220	0.92516	0.92811	0.93105
36	0.88951	0.89230	0.89515	0.89804	0.90098	0.90396	0.90697	0.91000	0.91307	0.91614	0.91922	0.92231	0.92538
37	0.88237	0.88521	0.88811	0.89107	0.89408	0.89714	0.90023	0.90336	0.90652	0.90971	0.91291	0.91612	0.91933
38	0.87489	0.87779	0.88074	0.88376	0.88683	0.88996	0.89313	0.89635	0.89961	0.90290	0.90621	0.90954	0.91289
39	0.86709	0.87002	0.87302	0.87609	0.87922	0.88241	0.88566	0.88897	0.89231	0.89570	0.89912	0.90257	0.90604
40	0.85895	0.86191	0.86495	0.86807	0.87125	0.87451	0.87783	0.88120	0.88464	0.88812	0.89164	0.89520	0.89879
41	0.85047	0.85347	0.85654	0.85970	0.86293	0.86624	0.86962	0.87306	0.87657	0.88014	0.88376	0.88743	0.89113
42	0.84166	0.84468	0.84778	0.85097	0.85424	0.85760	0.86103	0.86454	0.86812	0.87177	0.87548	0.87924	0.88305
43	0.83251	0.83554	0.83867	0.84189	0.84520	0.84860	0.85208	0.85564	0.85929	0.86301	0.86679	0.87065	0.87456
44	0.82302	0.82608	0.82922	0.83247	0.83580	0.83924	0.84276	0.84637	0.85007	0.85385	0.85771	0.86165	0.86566
45	0.81321	0.81628	0.81944	0.82270	0.82606	0.82952	0.83307	0.83673	0.84047	0.84431	0.84824	0.85225	0.85634
46	0.80308	0.80615	0.80932	0.81259	0.81597	0.81945	0.82303	0.82672	0.83051	0.83439	0.83838	0.84245	0.84662
47	0.79264	0.79570	0.79887	0.80215	0.80554	0.80904	0.81264	0.81636	0.82018	0.82410	0.82814	0.83227	0.83650
48	0.78188	0.78494	0.78811	0.79139	0.79479	0.79829	0.80191	0.80564	0.80949	0.81345	0.81752	0.82170	0.82599
49	0.77081	0.77386	0.77703	0.78031	0.78370	0.78721	0.79083	0.79458	0.79844	0.80243	0.80653	0.81075	0.81509
50	0.75943	0.76247	0.76562	0.76889	0.77228	0.77578	0.77941	0.78316	0.78704	0.79104	0.79517	0.79942	0.80379
51	0.74773	0.75075	0.75389	0.75715	0.76052	0.76402	0.76764	0.77139	0.77527	0.77928	0.78342	0.78770	0.79210
52	0.73570	0.73870	0.74182	0.74506	0.74842	0.75190	0.75552	0.75926	0.76314	0.76715	0.77129	0.77558	0.78000
53	0.72334	0.72631	0.72941	0.73262	0.73596	0.73943	0.74302	0.74675	0.75062	0.75462	0.75877	0.76305	0.76749
54	0.71102	0.71357	0.71664	0.71982	0.72314	0.72658	0.73015	0.73386	0.73771	0.74170	0.74584	0.75012	0.75455
55	0.69755	0.70047	0.70350	0.70666	0.70994	0.71335	0.71690	0.72058	0.72441	0.72838	0.73250	0.73677	0.74119
56	0.68413	0.68701	0.69000	0.69312	0.69637	0.69975	0.70326	0.70691	0.71071	0.71465	0.71874	0.72299	0.72740
57	0.67033	0.67317	0.67613	0.67921	0.68241	0.68575	0.68923	0.69284	0.69660	0.70051	0.70457	0.70879	0.71317
58	0.65617	0.65896	0.66188	0.66491	0.66808	0.67137	0.67480	0.67837	0.68209	0.68596	0.68998	0.69416	0.69851
59	0.64164	0.64439	0.64726	0.65025	0.65336	0.65661	0.65999	0.66351	0.66718	0.67100	0.67497	0.67911	0.68341
60	0.62677	0.62947	0.63228	0.63522	0.63828	0.64147	0.64480	0.64827	0.65189	0.65565	0.65957	0.66366	0.66791

20	21	22	23	24	25	26	27	28	29	30	31	32	
61	0.61156	0.61421	0.61697	0.61985	0.62286	0.62599	0.62926	0.63267	0.63623	0.63993	0.64380	0.64782	0.65202
62	0.59604	0.59863	0.60134	0.60416	0.60711	0.61018	0.61339	0.61674	0.62023	0.62387	0.62767	0.63163	0.63576
63	0.58024	0.58278	0.58542	0.58818	0.59107	0.59407	0.59722	0.60049	0.60392	0.60749	0.61122	0.61510	0.61916
64	0.56419	0.56667	0.56925	0.57195	0.57476	0.57770	0.58077	0.58398	0.58733	0.59083	0.59448	0.59829	0.60227
65	0.54794	0.55035	0.55286	0.55549	0.55824	0.56111	0.56411	0.56724	0.57051	0.57393	0.57750	0.58123	0.58513
66	0.53151	0.53386	0.53631	0.53887	0.54154	0.54434	0.54726	0.55031	0.55350	0.55684	0.56033	0.56397	0.56777
67	0.51496	0.51724	0.51962	0.52211	0.52471	0.52743	0.53028	0.53325	0.53636	0.53961	0.54300	0.54655	0.55027
68	0.49833	0.50054	0.50286	0.50527	0.50780	0.51044	0.51320	0.51609	0.51911	0.52227	0.52558	0.52903	0.53265
69	0.48166	0.48380	0.48604	0.48838	0.49083	0.49339	0.49607	0.49888	0.50181	0.50488	0.50809	0.51145	0.51496
70	0.46496	0.46704	0.46921	0.47147	0.47385	0.47633	0.47892	0.48164	0.48448	0.48745	0.49057	0.49382	0.49723
71	0.44828	0.45028	0.45238	0.45457	0.45686	0.45926	0.46177	0.46440	0.46715	0.47003	0.47304	0.47620	0.47950
72	0.43163	0.43356	0.43558	0.43769	0.43991	0.44222	0.44465	0.44718	0.44984	0.45262	0.45553	0.45858	0.46178
73	0.41503	0.41690	0.41884	0.42088	0.42301	0.42524	0.42758	0.43003	0.43259	0.43527	0.43808	0.44103	0.44411
74	0.39855	0.40034	0.40221	0.40417	0.40622	0.40837	0.41062	0.41297	0.41544	0.41802	0.42073	0.42357	0.42654
75	0.38223	0.38395	0.38575	0.38763	0.38960	0.39166	0.39383	0.39609	0.39846	0.40094	0.40355	0.40628	0.40914
76	0.36614	0.36779	0.36951	0.37132	0.37321	0.37519	0.37727	0.37944	0.38171	0.38410	0.38660	0.38922	0.39197
77	0.35035	0.35193	0.35358	0.35531	0.35713	0.35902	0.36101	0.36309	0.36528	0.36757	0.36996	0.37248	0.37512
78	0.33492	0.33643	0.33802	0.33967	0.34141	0.34322	0.34513	0.34712	0.34921	0.35140	0.35370	0.35611	0.35864
79	0.31990	0.32134	0.32285	0.32444	0.32610	0.32784	0.32966	0.33156	0.33356	0.33566	0.33786	0.34016	0.34259
80	0.30530	0.30669	0.30813	0.30964	0.31123	0.31289	0.31463	0.31645	0.31836	0.32037	0.32247	0.32467	0.32699

Mbr Age  
 Surv Age

	33	34	35	36	37	38	39	40	41	42	43	44	45
20	0.98169	0.98269	0.98364	0.98455	0.98541	0.98624	0.98703	0.98777	0.98848	0.98916	0.98980	0.99041	0.99098
21	0.98005	0.98113	0.98217	0.98316	0.98411	0.98501	0.98587	0.98669	0.98746	0.98820	0.98890	0.98957	0.99020
22	0.97825	0.97942	0.98055	0.98163	0.98267	0.98365	0.98459	0.98548	0.98634	0.98715	0.98791	0.98864	0.98933
23	0.97627	0.97755	0.97878	0.97995	0.98108	0.98215	0.98318	0.98416	0.98509	0.98598	0.98682	0.98762	0.98838
24	0.97412	0.97550	0.97683	0.97811	0.97933	0.98051	0.98163	0.98270	0.98372	0.98469	0.98561	0.98648	0.98731
25	0.97176	0.97325	0.97470	0.97608	0.97742	0.97869	0.97992	0.98108	0.98220	0.98326	0.98427	0.98523	0.98614
26	0.96919	0.97080	0.97236	0.97387	0.97531	0.97670	0.97803	0.97931	0.98052	0.98168	0.98279	0.98384	0.98484
27	0.96639	0.96813	0.96982	0.97144	0.97301	0.97452	0.97596	0.97735	0.97868	0.97995	0.98115	0.98230	0.98340
28	0.96335	0.96522	0.96703	0.96879	0.97048	0.97212	0.97369	0.97520	0.97665	0.97803	0.97935	0.98060	0.98180
29	0.96005	0.96205	0.96400	0.96590	0.96773	0.96950	0.97120	0.97284	0.97441	0.97592	0.97736	0.97873	0.98004
30	0.95647	0.95862	0.96071	0.96274	0.96472	0.96663	0.96847	0.97025	0.97196	0.97360	0.97516	0.97667	0.97810
31	0.95261	0.95490	0.95714	0.95932	0.96144	0.96350	0.96549	0.96741	0.96926	0.97104	0.97275	0.97439	0.97595
32	0.94844	0.95088	0.95327	0.95560	0.95788	0.96009	0.96223	0.96431	0.96631	0.96825	0.97010	0.97188	0.97359
33	0.94396	0.94654	0.94909	0.95157	0.95401	0.95638	0.95869	0.96092	0.96309	0.96518	0.96719	0.96913	0.97098
34	0.93914	0.94187	0.94457	0.94722	0.94981	0.95235	0.95483	0.95723	0.95956	0.96182	0.96400	0.96610	0.96812
35	0.93397	0.93686	0.93971	0.94252	0.94528	0.94799	0.95064	0.95322	0.95572	0.95816	0.96051	0.96278	0.96497
36	0.92844	0.93149	0.93450	0.93747	0.94040	0.94328	0.94610	0.94886	0.95155	0.95417	0.95671	0.95916	0.96153
37	0.92254	0.92573	0.92890	0.93203	0.93513	0.93819	0.94119	0.94414	0.94702	0.94982	0.95255	0.95520	0.95776
38	0.91623	0.91957	0.92289	0.92620	0.92947	0.93270	0.93589	0.93902	0.94209	0.94509	0.94802	0.95087	0.95363
39	0.90952	0.91301	0.91648	0.91995	0.92339	0.92680	0.93017	0.93349	0.93676	0.93996	0.94310	0.94615	0.94912
40	0.90240	0.90603	0.90965	0.91328	0.91689	0.92047	0.92403	0.92755	0.93101	0.93442	0.93776	0.94102	0.94421
41	0.89487	0.89862	0.90240	0.90617	0.90995	0.91371	0.91745	0.92116	0.92483	0.92844	0.93199	0.93548	0.93888
42	0.88691	0.89080	0.89471	0.89864	0.90257	0.90650	0.91043	0.91432	0.91819	0.92201	0.92578	0.92948	0.93312
43	0.87853	0.88254	0.88658	0.89065	0.89474	0.89884	0.90294	0.90703	0.91109	0.91512	0.91911	0.92304	0.92690
44	0.86972	0.87385	0.87802	0.88223	0.88647	0.89073	0.89500	0.89927	0.90353	0.90776	0.91196	0.91612	0.92021
45	0.86050	0.86473	0.86902	0.87336	0.87774	0.88215	0.88659	0.89104	0.89549	0.89993	0.90434	0.90871	0.91304
46	0.85087	0.85519	0.85959	0.86405	0.86856	0.87312	0.87772	0.88234	0.88697	0.89160	0.89623	0.90082	0.90538
47	0.84083	0.84524	0.84973	0.85430	0.85894	0.86363	0.86838	0.87316	0.87797	0.88280	0.88762	0.89244	0.89723
48	0.83038	0.83487	0.83945	0.84412	0.84887	0.85369	0.85858	0.86352	0.86849	0.87350	0.87853	0.88355	0.88857
49	0.81953	0.82409	0.82875	0.83351	0.83836	0.84330	0.84831	0.85339	0.85853	0.86371	0.86892	0.87415	0.87939
50	0.80829	0.81290	0.81763	0.82246	0.82741	0.83245	0.83758	0.84279	0.84808	0.85342	0.85881	0.86423	0.86967
51	0.79663	0.80129	0.80607	0.81098	0.81600	0.82113	0.82637	0.83170	0.83712	0.84261	0.84817	0.85377	0.85942
52	0.78456	0.78925	0.79408	0.79904	0.80413	0.80934	0.81467	0.82011	0.82565	0.83128	0.83699	0.84277	0.84860
53	0.77206	0.77678	0.78164	0.78665	0.79179	0.79707	0.80247	0.80801	0.81365	0.81941	0.82526	0.83119	0.83720
54	0.75913	0.76387	0.76875	0.77379	0.77897	0.78430	0.78977	0.79538	0.80112	0.80699	0.81296	0.81904	0.82520
55	0.74577	0.75051	0.75540	0.76046	0.76567	0.77104	0.77656	0.78224	0.78805	0.79401	0.80009	0.80629	0.81260
56	0.73197	0.73670	0.74159	0.74665	0.75188	0.75727	0.76284	0.76856	0.77444	0.78047	0.78664	0.79295	0.79939
57	0.71772	0.72243	0.72731	0.73237	0.73760	0.74301	0.74859	0.75434	0.76027	0.76636	0.77261	0.77900	0.78555
58	0.70302	0.70771	0.71257	0.71761	0.72283	0.72823	0.73382	0.73960	0.74555	0.75168	0.75798	0.76446	0.77108
59	0.68789	0.69254	0.69737	0.70238	0.70758	0.71297	0.71855	0.72433	0.73029	0.73645	0.74279	0.74931	0.75601
60	0.67234	0.67694	0.68173	0.68670	0.69186	0.69723	0.70279	0.70855	0.71451	0.72068	0.72704	0.73359	0.74033

33	34	35	36	37	38	39	40	41	42	43	44	45
0.65639	0.66094	0.66567	0.67059	0.67571	0.68103	0.68656	0.69229	0.69824	0.70439	0.71075	0.71732	0.72409
0.64006	0.64455	0.64922	0.65408	0.65914	0.66441	0.66989	0.67558	0.68149	0.68761	0.69396	0.70052	0.70729
0.62339	0.62781	0.63241	0.63720	0.64220	0.64740	0.65282	0.65845	0.66431	0.67039	0.67670	0.68324	0.69000
0.60642	0.61076	0.61528	0.61999	0.62491	0.63004	0.63539	0.64096	0.64675	0.65277	0.65902	0.66551	0.67224
0.58919	0.59344	0.59788	0.60251	0.60734	0.61238	0.61764	0.62313	0.62884	0.63479	0.64098	0.64741	0.65408
0.57175	0.57591	0.58025	0.58479	0.58952	0.59447	0.59964	0.60503	0.61066	0.61652	0.62262	0.62897	0.63558
0.55415	0.55821	0.56245	0.56688	0.57152	0.57637	0.58143	0.58672	0.59225	0.59801	0.60401	0.61027	0.61678
0.53643	0.54039	0.54453	0.54885	0.55338	0.55812	0.56307	0.56825	0.57366	0.57931	0.58521	0.59136	0.59776
0.51864	0.52249	0.52652	0.53073	0.53514	0.53976	0.54460	0.54966	0.55495	0.56047	0.56625	0.57228	0.57857
0.50081	0.50455	0.50846	0.51256	0.51685	0.52135	0.52606	0.53099	0.53615	0.54154	0.54719	0.55308	0.55924
0.48296	0.48659	0.49038	0.49436	0.49853	0.50290	0.50748	0.51227	0.51729	0.52255	0.52805	0.53381	0.53982
0.46513	0.46864	0.47231	0.47617	0.48020	0.48444	0.48888	0.49354	0.49842	0.50353	0.50888	0.51448	0.52034
0.44734	0.45073	0.45429	0.45801	0.46192	0.46602	0.47032	0.47483	0.47956	0.48452	0.48971	0.49515	0.50085
0.42966	0.43293	0.43636	0.43995	0.44373	0.44769	0.45184	0.45620	0.46078	0.46558	0.47061	0.47588	0.48141
0.41214	0.41529	0.41859	0.42205	0.42569	0.42951	0.43352	0.43773	0.44214	0.44678	0.45164	0.45674	0.46209
0.39486	0.39788	0.40106	0.40439	0.40789	0.41156	0.41543	0.41948	0.42374	0.42821	0.43290	0.43782	0.44299
0.37789	0.38079	0.38384	0.38704	0.39040	0.39393	0.39765	0.40155	0.40564	0.40995	0.41447	0.41921	0.42419
0.36129	0.36408	0.36700	0.37007	0.37330	0.37669	0.38025	0.38400	0.38794	0.39207	0.39642	0.40098	0.40578
0.34513	0.34779	0.35059	0.35353	0.35663	0.35988	0.36329	0.36689	0.37067	0.37464	0.37881	0.38319	0.38780
0.32942	0.33197	0.33465	0.33746	0.34042	0.34354	0.34681	0.35025	0.35387	0.35768	0.36168	0.36589	0.37031

Mbr Age  
 Surv Age

	46	47	48	49	50	51	52	53	54	55	56	57	58
20	0.99153	0.99205	0.99253	0.99300	0.99344	0.99385	0.99424	0.99461	0.99496	0.99530	0.99561	0.99591	0.99619
21	0.99080	0.99136	0.99190	0.99241	0.99289	0.99334	0.99377	0.99417	0.99456	0.99492	0.99526	0.99559	0.99589
22	0.98999	0.99061	0.99120	0.99175	0.99228	0.99278	0.99325	0.99369	0.99411	0.99451	0.99488	0.99523	0.99557
23	0.98909	0.98978	0.99042	0.99103	0.99160	0.99215	0.99266	0.99315	0.99361	0.99404	0.99445	0.99484	0.99521
24	0.98810	0.98885	0.98955	0.99022	0.99085	0.99145	0.99202	0.99255	0.99305	0.99353	0.99398	0.99440	0.99480
25	0.98700	0.98782	0.98859	0.98933	0.99002	0.99068	0.99130	0.99188	0.99244	0.99296	0.99345	0.99392	0.99435
26	0.98578	0.98668	0.98753	0.98834	0.98910	0.98982	0.99050	0.99114	0.99175	0.99232	0.99286	0.99337	0.99385
27	0.98443	0.98542	0.98635	0.98724	0.98807	0.98886	0.98961	0.99032	0.99099	0.99161	0.99221	0.99277	0.99329
28	0.98294	0.98402	0.98504	0.98601	0.98693	0.98780	0.98862	0.98940	0.99013	0.99083	0.99148	0.99209	0.99267
29	0.98129	0.98247	0.98360	0.98466	0.98567	0.98662	0.98753	0.98838	0.98919	0.98995	0.99067	0.99134	0.99198
30	0.97946	0.98076	0.98199	0.98316	0.98427	0.98531	0.98631	0.98724	0.98813	0.98897	0.98976	0.99050	0.99120
31	0.97744	0.97886	0.98021	0.98149	0.98271	0.98386	0.98495	0.98598	0.98696	0.98788	0.98875	0.98957	0.99034
32	0.97521	0.97677	0.97824	0.97965	0.98098	0.98225	0.98345	0.98458	0.98566	0.98667	0.98763	0.98853	0.98938
33	0.97276	0.97445	0.97607	0.97761	0.97907	0.98046	0.98178	0.98302	0.98421	0.98532	0.98638	0.98737	0.98831
34	0.97005	0.97190	0.97367	0.97535	0.97696	0.97848	0.97992	0.98129	0.98259	0.98382	0.98498	0.98608	0.98711
35	0.96708	0.96909	0.97102	0.97286	0.97461	0.97628	0.97787	0.97937	0.98080	0.98215	0.98343	0.98464	0.98577
36	0.96382	0.96601	0.96811	0.97011	0.97203	0.97386	0.97560	0.97725	0.97882	0.98030	0.98171	0.98304	0.98429
37	0.96023	0.96261	0.96489	0.96708	0.96917	0.97117	0.97307	0.97488	0.97661	0.97824	0.97979	0.98125	0.98263
38	0.95630	0.95887	0.96135	0.96373	0.96601	0.96819	0.97028	0.97226	0.97415	0.97594	0.97764	0.97925	0.98078
39	0.95199	0.95478	0.95746	0.96005	0.96253	0.96491	0.96718	0.96935	0.97142	0.97339	0.97526	0.97703	0.97871
40	0.94730	0.95030	0.95321	0.95600	0.95870	0.96129	0.96377	0.96614	0.96840	0.97056	0.97261	0.97456	0.97641
41	0.94220	0.94543	0.94856	0.95158	0.95450	0.95731	0.96001	0.96260	0.96507	0.96743	0.96968	0.97182	0.97385
42	0.93667	0.94013	0.94349	0.94675	0.94991	0.95295	0.95589	0.95870	0.96140	0.96398	0.96644	0.96879	0.97102
43	0.93069	0.93439	0.93799	0.94150	0.94491	0.94820	0.95137	0.95443	0.95737	0.96018	0.96288	0.96545	0.96789
44	0.92424	0.92819	0.93204	0.93581	0.93946	0.94301	0.94645	0.94976	0.95295	0.95602	0.95896	0.96176	0.96444
45	0.91731	0.92151	0.92562	0.92965	0.93357	0.93739	0.94109	0.94467	0.94813	0.95146	0.95466	0.95772	0.96065
46	0.90989	0.91434	0.91872	0.92301	0.92720	0.93129	0.93528	0.93914	0.94288	0.94649	0.94996	0.95330	0.95650
47	0.90198	0.90668	0.91132	0.91587	0.92035	0.92472	0.92899	0.93314	0.93718	0.94108	0.94485	0.94847	0.95196
48	0.89355	0.89851	0.90340	0.90823	0.91298	0.91765	0.92221	0.92666	0.93100	0.93521	0.93928	0.94321	0.94700
49	0.88461	0.88980	0.89496	0.90006	0.90509	0.91005	0.91491	0.91967	0.92432	0.92885	0.93324	0.93749	0.94159
50	0.87512	0.88056	0.88597	0.89134	0.89665	0.90190	0.90707	0.91214	0.91711	0.92196	0.92668	0.93127	0.93571
51	0.86508	0.87075	0.87641	0.88204	0.88764	0.89318	0.89865	0.90404	0.90933	0.91452	0.91958	0.92451	0.92930
52	0.85446	0.86036	0.86626	0.87215	0.87801	0.88384	0.88962	0.89533	0.90095	0.90647	0.91189	0.91717	0.92232
53	0.84326	0.84936	0.85549	0.86163	0.86776	0.87387	0.87995	0.88597	0.89192	0.89779	0.90356	0.90921	0.91473
54	0.83144	0.83774	0.84409	0.85046	0.85685	0.86323	0.86960	0.87594	0.88222	0.88843	0.89456	0.90058	0.90648
55	0.81900	0.82549	0.83203	0.83863	0.84526	0.85191	0.85856	0.86520	0.87180	0.87836	0.88484	0.89124	0.89752
56	0.80593	0.81258	0.81931	0.82611	0.83297	0.83987	0.84680	0.85372	0.86064	0.86753	0.87437	0.88114	0.88782
57	0.79222	0.79901	0.80591	0.81290	0.81997	0.82710	0.83428	0.84149	0.84871	0.85593	0.86312	0.87025	0.87732
58	0.77786	0.78478	0.79182	0.79898	0.80624	0.81359	0.82101	0.82848	0.83599	0.84352	0.85104	0.85854	0.86599
59	0.76287	0.76989	0.77706	0.78436	0.79179	0.79933	0.80697	0.81468	0.82246	0.83029	0.83813	0.84598	0.85381
60	0.74726	0.75436	0.76163	0.76906	0.77663	0.78434	0.79217	0.80010	0.80813	0.81623	0.82438	0.83257	0.84075

Age	46	47	48	49	50	51	52	53	54	55	56	57	58
61	0.73105	0.73822	0.74556	0.75309	0.76078	0.76863	0.77662	0.78476	0.79301	0.80136	0.80980	0.81829	0.82682
62	0.71428	0.72148	0.72888	0.73647	0.74426	0.75222	0.76036	0.76866	0.77711	0.78569	0.79438	0.80316	0.81201
63	0.69698	0.70419	0.71162	0.71926	0.72711	0.73517	0.74342	0.75185	0.76047	0.76924	0.77816	0.78721	0.79635
64	0.67921	0.68640	0.69383	0.70150	0.70939	0.71750	0.72583	0.73438	0.74313	0.75207	0.76118	0.77046	0.77986
65	0.66100	0.66817	0.67558	0.68323	0.69113	0.69928	0.70766	0.71629	0.72514	0.73421	0.74349	0.75296	0.76259
66	0.64243	0.64954	0.65691	0.66453	0.67242	0.68057	0.68898	0.69764	0.70656	0.71573	0.72513	0.73476	0.74460
67	0.62356	0.63059	0.63789	0.64547	0.65331	0.66143	0.66983	0.67851	0.68747	0.69670	0.70619	0.71594	0.72593
68	0.60444	0.61138	0.61859	0.62609	0.63387	0.64194	0.65030	0.65896	0.66792	0.67718	0.68672	0.69656	0.70666
69	0.58513	0.59196	0.59907	0.60646	0.61415	0.62215	0.63044	0.63906	0.64799	0.65723	0.66680	0.67667	0.68685
70	0.56567	0.57237	0.57936	0.58664	0.59422	0.60210	0.61031	0.61885	0.62772	0.63692	0.64646	0.65635	0.66656
71	0.54611	0.55267	0.55951	0.56665	0.57410	0.58187	0.58996	0.59839	0.60716	0.61629	0.62578	0.63563	0.64584
72	0.52647	0.53287	0.53957	0.54655	0.55385	0.56147	0.56942	0.57772	0.58638	0.59540	0.60480	0.61458	0.62474
73	0.50681	0.51305	0.51957	0.52639	0.53352	0.54097	0.54876	0.55691	0.56542	0.57431	0.58358	0.59326	0.60333
74	0.48719	0.49325	0.49959	0.50623	0.51318	0.52045	0.52806	0.53603	0.54437	0.55309	0.56222	0.57175	0.58171
75	0.46770	0.47357	0.47972	0.48616	0.49291	0.49999	0.50740	0.51517	0.52332	0.53186	0.54081	0.55017	0.55997
76	0.44841	0.45409	0.46004	0.46628	0.47283	0.47969	0.48689	0.49445	0.50239	0.51072	0.51947	0.52864	0.53825
77	0.42942	0.43490	0.44065	0.44668	0.45301	0.45966	0.46664	0.47398	0.48169	0.48980	0.49832	0.50727	0.51667
78	0.41081	0.41609	0.42163	0.42745	0.43357	0.43999	0.44674	0.45385	0.46132	0.46919	0.47747	0.48618	0.49535
79	0.39264	0.39772	0.40306	0.40866	0.41455	0.42075	0.42727	0.43413	0.44136	0.44897	0.45700	0.46546	0.47438
80	0.37496	0.37984	0.38497	0.39035	0.39602	0.40198	0.40826	0.41488	0.42186	0.42922	0.43699	0.44518	0.45383

Mbr Age  
 Surv Age

	59	60	61	62	63	64	65	66	67	68	69	70	71
20	0.99645	0.99670	0.99694	0.99716	0.99737	0.99756	0.99775	0.99792	0.99808	0.99824	0.99838	0.99851	0.99863
21	0.99618	0.99645	0.99671	0.99695	0.99718	0.99739	0.99759	0.99778	0.99795	0.99812	0.99827	0.99841	0.99855
22	0.99588	0.99618	0.99646	0.99672	0.99697	0.99720	0.99742	0.99762	0.99781	0.99799	0.99815	0.99831	0.99845
23	0.99555	0.99587	0.99618	0.99646	0.99673	0.99699	0.99722	0.99744	0.99765	0.99784	0.99802	0.99819	0.99834
24	0.99518	0.99553	0.99587	0.99618	0.99647	0.99675	0.99701	0.99725	0.99747	0.99768	0.99787	0.99805	0.99822
25	0.99477	0.99515	0.99552	0.99586	0.99618	0.99648	0.99676	0.99703	0.99727	0.99750	0.99771	0.99790	0.99809
26	0.99430	0.99473	0.99513	0.99551	0.99586	0.99619	0.99649	0.99678	0.99705	0.99730	0.99753	0.99774	0.99794
27	0.99379	0.99426	0.99470	0.99511	0.99549	0.99586	0.99619	0.99651	0.99680	0.99707	0.99732	0.99756	0.99777
28	0.99322	0.99373	0.99421	0.99466	0.99509	0.99548	0.99585	0.99620	0.99652	0.99682	0.99709	0.99735	0.99758
29	0.99258	0.99314	0.99367	0.99417	0.99464	0.99507	0.99548	0.99585	0.99621	0.99653	0.99684	0.99712	0.99738
30	0.99187	0.99249	0.99307	0.99362	0.99413	0.99461	0.99508	0.99547	0.99586	0.99621	0.99655	0.99686	0.99714
31	0.99107	0.99175	0.99240	0.99300	0.99356	0.99409	0.99458	0.99504	0.99546	0.99586	0.99622	0.99656	0.99688
32	0.99018	0.99093	0.99164	0.99231	0.99293	0.99351	0.99405	0.99455	0.99502	0.99546	0.99586	0.99624	0.99658
33	0.98919	0.99002	0.99080	0.99153	0.99222	0.99286	0.99345	0.99401	0.99453	0.99501	0.99545	0.99587	0.99625
34	0.98808	0.98900	0.98986	0.99066	0.99142	0.99213	0.99279	0.99340	0.99397	0.99450	0.99499	0.99545	0.99587
35	0.98685	0.98786	0.98881	0.98970	0.99053	0.99131	0.99204	0.99272	0.99335	0.99394	0.99448	0.99498	0.99545
36	0.98548	0.98659	0.98764	0.98862	0.98954	0.99040	0.99121	0.99196	0.99266	0.99330	0.99390	0.99446	0.99497
37	0.98394	0.98517	0.98632	0.98741	0.98843	0.98938	0.99027	0.99110	0.99187	0.99259	0.99325	0.99387	0.99443
38	0.98222	0.98357	0.98485	0.98605	0.98717	0.98823	0.98921	0.99013	0.99098	0.99178	0.99251	0.99319	0.99382
39	0.98029	0.98179	0.98320	0.98452	0.98577	0.98693	0.98802	0.98904	0.98998	0.99086	0.99168	0.99243	0.99313
40	0.97815	0.97980	0.98136	0.98282	0.98420	0.98548	0.98669	0.98781	0.98886	0.98983	0.99074	0.99158	0.99235
41	0.97578	0.97759	0.97931	0.98092	0.98244	0.98387	0.98520	0.98644	0.98761	0.98869	0.98969	0.99062	0.99148
42	0.97314	0.97514	0.97703	0.97881	0.98049	0.98207	0.98354	0.98492	0.98620	0.98740	0.98851	0.98954	0.99050
43	0.97022	0.97242	0.97451	0.97647	0.97832	0.98006	0.98169	0.98322	0.98464	0.98597	0.98720	0.98835	0.98940
44	0.96699	0.96942	0.97171	0.97388	0.97592	0.97784	0.97965	0.98133	0.98291	0.98438	0.98574	0.98701	0.98819
45	0.96345	0.96611	0.96863	0.97101	0.97327	0.97539	0.97738	0.97924	0.98099	0.98261	0.98413	0.98553	0.98684
46	0.95956	0.96247	0.96523	0.96786	0.97034	0.97268	0.97488	0.97694	0.97887	0.98067	0.98234	0.98390	0.98534
47	0.95529	0.95848	0.96151	0.96439	0.96712	0.96969	0.97212	0.97439	0.97652	0.97852	0.98037	0.98210	0.98370
48	0.95063	0.95411	0.95743	0.96059	0.96358	0.96641	0.96908	0.97159	0.97395	0.97615	0.97820	0.98011	0.98189
49	0.94554	0.94933	0.95296	0.95641	0.95969	0.96280	0.96574	0.96851	0.97110	0.97354	0.97580	0.97792	0.97988
50	0.93999	0.94411	0.94806	0.95183	0.95542	0.95883	0.96206	0.96511	0.96797	0.97065	0.97316	0.97550	0.97767
51	0.93393	0.93839	0.94269	0.94680	0.95073	0.95446	0.95800	0.96135	0.96450	0.96746	0.97023	0.97281	0.97522
52	0.92732	0.93215	0.93680	0.94128	0.94556	0.94964	0.95352	0.95719	0.96066	0.96392	0.96697	0.96983	0.97249
53	0.92010	0.92532	0.93036	0.93521	0.93986	0.94432	0.94856	0.95258	0.95639	0.95998	0.96334	0.96650	0.96945
54	0.91224	0.91785	0.92329	0.92854	0.93359	0.93844	0.94307	0.94747	0.95165	0.95559	0.95930	0.96278	0.96603
55	0.90369	0.90970	0.91555	0.92122	0.92669	0.93195	0.93699	0.94180	0.94637	0.95070	0.95478	0.95861	0.96221
56	0.89438	0.90081	0.90709	0.91319	0.91910	0.92480	0.93028	0.93551	0.94051	0.94524	0.94972	0.95395	0.95791
57	0.88429	0.89114	0.89785	0.90440	0.91076	0.91692	0.92285	0.92854	0.93398	0.93916	0.94408	0.94872	0.95309
58	0.87337	0.88064	0.88779	0.89480	0.90162	0.90825	0.91466	0.92083	0.92675	0.93240	0.93777	0.94286	0.94767
59	0.86158	0.86928	0.87687	0.88433	0.89163	0.89875	0.90565	0.91232	0.91873	0.92488	0.93074	0.93631	0.94159
60	0.84891	0.85703	0.86506	0.87298	0.88076	0.88836	0.89577	0.90296	0.90989	0.91656	0.92294	0.92902	0.93480

Surv Age	59	60	61	62	63	64	65	66	67	68	69	70	71
61	0.83536	0.84387	0.85233	0.86071	0.86896	0.87707	0.88499	0.89270	0.90017	0.90738	0.91430	0.92092	0.92723
62	0.82090	0.82980	0.83868	0.84750	0.85623	0.86483	0.87327	0.88151	0.88953	0.89730	0.90478	0.91197	0.91884
63	0.80557	0.81483	0.82411	0.83336	0.84254	0.85164	0.86059	0.86937	0.87794	0.88628	0.89434	0.90211	0.90957
64	0.78938	0.79898	0.80863	0.81829	0.82792	0.83748	0.84694	0.85625	0.86538	0.87429	0.88294	0.89132	0.89938
65	0.77238	0.78228	0.79227	0.80231	0.81236	0.82238	0.83233	0.84217	0.85184	0.86132	0.87057	0.87956	0.88824
66	0.75461	0.76479	0.77508	0.78547	0.79591	0.80636	0.81678	0.82712	0.83733	0.84738	0.85722	0.86681	0.87613
67	0.73614	0.74654	0.75711	0.76782	0.77861	0.78946	0.80031	0.81113	0.82186	0.83245	0.84288	0.85308	0.86304
68	0.71702	0.72762	0.73842	0.74939	0.76050	0.77171	0.78297	0.79423	0.80545	0.81657	0.82756	0.83837	0.84895
69	0.69732	0.70806	0.71905	0.73025	0.74164	0.75316	0.76478	0.77646	0.78813	0.79976	0.81128	0.82267	0.83386
70	0.67710	0.68794	0.69907	0.71045	0.72206	0.73386	0.74580	0.75784	0.76993	0.78202	0.79405	0.80599	0.81777
71	0.65640	0.66730	0.67852	0.69004	0.70182	0.71384	0.72605	0.73841	0.75087	0.76338	0.77588	0.78833	0.80069
72	0.63528	0.64619	0.65746	0.66906	0.68097	0.69316	0.70559	0.71821	0.73099	0.74386	0.75679	0.76972	0.78259
73	0.61381	0.62469	0.63595	0.64759	0.65957	0.67187	0.68446	0.69730	0.71034	0.72353	0.73682	0.75018	0.76353
74	0.59209	0.60289	0.61410	0.62572	0.63772	0.65008	0.66277	0.67576	0.68900	0.70245	0.71606	0.72978	0.74356
75	0.57021	0.58089	0.59201	0.60357	0.61554	0.62790	0.64064	0.65372	0.66710	0.68075	0.69460	0.70863	0.72278
76	0.54832	0.55884	0.56983	0.58127	0.59316	0.60548	0.61821	0.63132	0.64478	0.65855	0.67259	0.68686	0.70131
77	0.52654	0.53687	0.54768	0.55897	0.57073	0.58296	0.59562	0.60871	0.62219	0.63602	0.65018	0.66462	0.67931
78	0.50499	0.51510	0.52571	0.53681	0.54840	0.56048	0.57303	0.58604	0.59948	0.61332	0.62753	0.64208	0.65692
79	0.48377	0.49364	0.50401	0.51489	0.52628	0.53817	0.55056	0.56344	0.57678	0.59057	0.60477	0.61936	0.63430
80	0.46295	0.47256	0.48267	0.49330	0.50445	0.51612	0.52831	0.54101	0.55421	0.56789	0.58202	0.59658	0.61155

72	73	74	75	76	77	78	79	80
0.99875	0.99886	0.99896	0.99905	0.99913	0.99921	0.99929	0.99935	0.99941
0.99867	0.99878	0.99889	0.99899	0.99908	0.99917	0.99924	0.99931	0.99938
0.99858	0.99871	0.99882	0.99893	0.99902	0.99911	0.99920	0.99927	0.99934
0.99848	0.99862	0.99874	0.99885	0.99896	0.99906	0.99914	0.99923	0.99930
0.99838	0.99852	0.99865	0.99878	0.99889	0.99899	0.99909	0.99917	0.99925
0.99826	0.99841	0.99856	0.99869	0.99881	0.99892	0.99902	0.99912	0.99920
0.99812	0.99829	0.99845	0.99859	0.99872	0.99884	0.99895	0.99906	0.99915
0.99797	0.99816	0.99833	0.99848	0.99863	0.99876	0.99888	0.99899	0.99909
0.99780	0.99800	0.99819	0.99836	0.99852	0.99866	0.99879	0.99891	0.99902
0.99761	0.99784	0.99804	0.99822	0.99840	0.99855	0.99869	0.99882	0.99894
0.99740	0.99764	0.99787	0.99807	0.99826	0.99843	0.99858	0.99872	0.99885
0.99717	0.99743	0.99768	0.99790	0.99810	0.99829	0.99846	0.99862	0.99876
0.99690	0.99719	0.99746	0.99771	0.99793	0.99814	0.99832	0.99849	0.99865
0.99660	0.99692	0.99722	0.99749	0.99774	0.99796	0.99817	0.99835	0.99852
0.99626	0.99661	0.99694	0.99724	0.99752	0.99776	0.99799	0.99820	0.99838
0.99587	0.99627	0.99663	0.99696	0.99727	0.99754	0.99779	0.99802	0.99822
0.99545	0.99588	0.99628	0.99665	0.99699	0.99729	0.99757	0.99782	0.99805
0.99496	0.99544	0.99589	0.99629	0.99666	0.99700	0.99731	0.99759	0.99784
0.99440	0.99494	0.99543	0.99588	0.99630	0.99667	0.99701	0.99732	0.99760
0.99378	0.99437	0.99492	0.99542	0.99588	0.99629	0.99668	0.99702	0.99733
0.99307	0.99373	0.99434	0.99489	0.99540	0.99587	0.99629	0.99667	0.99702
0.99227	0.99300	0.99368	0.99430	0.99487	0.99538	0.99585	0.99628	0.99667
0.99138	0.99219	0.99294	0.99363	0.99426	0.99484	0.99536	0.99584	0.99627
0.99038	0.99129	0.99212	0.99288	0.99359	0.99423	0.99481	0.99534	0.99582
0.98927	0.99028	0.99120	0.99205	0.99283	0.99354	0.99419	0.99478	0.99532
0.98804	0.98916	0.99018	0.99113	0.99199	0.99279	0.99351	0.99416	0.99476
0.98668	0.98792	0.98906	0.99011	0.99107	0.99195	0.99275	0.99348	0.99414
0.98518	0.98655	0.98782	0.98898	0.99005	0.99103	0.99192	0.99273	0.99347
0.98353	0.98505	0.98646	0.98775	0.98893	0.99002	0.99101	0.99191	0.99272
0.98171	0.98339	0.98495	0.98638	0.98770	0.98890	0.99000	0.99100	0.99191
0.97969	0.98156	0.98329	0.98488	0.98634	0.98768	0.98890	0.99001	0.99102
0.97746	0.97953	0.98145	0.98321	0.98483	0.98632	0.98767	0.98891	0.99003
0.97497	0.97727	0.97940	0.98135	0.98316	0.98480	0.98631	0.98768	0.98893
0.97219	0.97474	0.97710	0.97927	0.98127	0.98311	0.98478	0.98631	0.98769
0.96907	0.97190	0.97451	0.97693	0.97916	0.98119	0.98306	0.98476	0.98630
0.96557	0.96870	0.97160	0.97429	0.97676	0.97903	0.98111	0.98301	0.98473
0.96163	0.96509	0.96832	0.97130	0.97405	0.97658	0.97890	0.98101	0.98294
0.95719	0.96102	0.96459	0.96791	0.97097	0.97379	0.97637	0.97874	0.98089
0.95219	0.95643	0.96038	0.96406	0.96747	0.97061	0.97349	0.97613	0.97854
0.94657	0.95125	0.95563	0.95971	0.96349	0.96699	0.97020	0.97315	0.97585
0.94027	0.94542	0.95026	0.95478	0.95898	0.96287	0.96646	0.96975	0.97277

72	73	74	75	76	77	78	79	80
0.93323	0.93889	0.94423	0.94922	0.95388	0.95820	0.96220	0.96588	0.96925
0.92539	0.93160	0.93747	0.94298	0.94813	0.95293	0.95737	0.96147	0.96524
0.91670	0.92349	0.92993	0.93599	0.94168	0.94699	0.95192	0.95648	0.96069
0.90712	0.91452	0.92155	0.92821	0.93447	0.94033	0.94579	0.95086	0.95555
0.89662	0.90464	0.91230	0.91958	0.92645	0.93290	0.93893	0.94455	0.94976
0.88515	0.89383	0.90214	0.91006	0.91758	0.92466	0.93130	0.93750	0.94327
0.87270	0.88205	0.89103	0.89963	0.90781	0.91556	0.92284	0.92967	0.93604
0.85927	0.86928	0.87895	0.88825	0.89712	0.90555	0.91352	0.92101	0.92802
0.84482	0.85551	0.86588	0.87588	0.88546	0.89461	0.90328	0.91147	0.91916
0.82937	0.84072	0.85177	0.86248	0.87279	0.88267	0.89207	0.90098	0.90939
0.81288	0.82488	0.83661	0.84803	0.85907	0.86969	0.87984	0.88950	0.89864
0.79537	0.80798	0.82038	0.83249	0.84426	0.85562	0.86653	0.87695	0.88686
0.77684	0.79004	0.80307	0.81585	0.82833	0.84043	0.85209	0.86329	0.87398
0.75735	0.77109	0.78471	0.79814	0.81130	0.82412	0.83654	0.84850	0.85998
0.73699	0.75122	0.76539	0.77941	0.79322	0.80674	0.81988	0.83261	0.84487
0.71589	0.73054	0.74519	0.75977	0.77418	0.78835	0.80219	0.81566	0.82868
0.69418	0.70919	0.72427	0.73933	0.75429	0.76907	0.78357	0.79773	0.81149
0.67202	0.68732	0.70276	0.71824	0.73369	0.74901	0.76411	0.77893	0.79339
0.64955	0.66507	0.68079	0.69662	0.71248	0.72828	0.74393	0.75935	0.77447
0.62689	0.64255	0.65848	0.67459	0.69080	0.70701	0.72314	0.73910	0.75481

20	21	22	23	24	25	26	27	28	29	30	31	32	
20	0.98213	0.98291	0.98368	0.98443	0.98516	0.98587	0.98656	0.98723	0.98788	0.98850	0.98910	0.98968	0.99023
21	0.98064	0.98147	0.98229	0.98309	0.98387	0.98464	0.98538	0.98610	0.98680	0.98747	0.98812	0.98875	0.98935
22	0.97904	0.97992	0.98079	0.98164	0.98248	0.98329	0.98409	0.98486	0.98562	0.98634	0.98705	0.98772	0.98838
23	0.97732	0.97825	0.97917	0.98008	0.98097	0.98184	0.98269	0.98352	0.98433	0.98511	0.98587	0.98661	0.98731
24	0.97548	0.97646	0.97743	0.97839	0.97934	0.98027	0.98118	0.98207	0.98293	0.98378	0.98459	0.98539	0.98615
25	0.97350	0.97454	0.97557	0.97658	0.97758	0.97857	0.97954	0.98049	0.98142	0.98232	0.98320	0.98405	0.98488
26	0.97140	0.97248	0.97356	0.97464	0.97570	0.97674	0.97777	0.97878	0.97977	0.98074	0.98168	0.98260	0.98349
27	0.96915	0.97029	0.97142	0.97255	0.97367	0.97477	0.97586	0.97694	0.97799	0.97903	0.98004	0.98102	0.98198
28	0.96675	0.96794	0.96913	0.97031	0.97149	0.97266	0.97381	0.97495	0.97607	0.97717	0.97825	0.97930	0.98033
29	0.96420	0.96544	0.96668	0.96792	0.96916	0.97039	0.97160	0.97281	0.97400	0.97517	0.97632	0.97744	0.97854
30	0.96149	0.96278	0.96408	0.96537	0.96667	0.96795	0.96924	0.97051	0.97176	0.97301	0.97423	0.97543	0.97660
31	0.95862	0.95996	0.96130	0.96265	0.96400	0.96535	0.96670	0.96804	0.96937	0.97068	0.97197	0.97325	0.97450
32	0.95557	0.95696	0.95835	0.95976	0.96117	0.96258	0.96399	0.96539	0.96679	0.96817	0.96955	0.97090	0.97223
33	0.95234	0.95378	0.95522	0.95668	0.95815	0.95962	0.96109	0.96256	0.96403	0.96549	0.96693	0.96837	0.96978
34	0.94893	0.95041	0.95190	0.95341	0.95493	0.95646	0.95800	0.95954	0.96107	0.96261	0.96413	0.96564	0.96714
35	0.94532	0.94684	0.94839	0.94995	0.95152	0.95311	0.95471	0.95631	0.95792	0.95952	0.96112	0.96272	0.96429
36	0.94152	0.94309	0.94467	0.94628	0.94791	0.94956	0.95121	0.95288	0.95456	0.95624	0.95791	0.95958	0.96125
37	0.93751	0.93911	0.94074	0.94240	0.94408	0.94578	0.94750	0.94923	0.95097	0.95272	0.95447	0.95622	0.95797
38	0.93327	0.93492	0.93659	0.93829	0.94002	0.94177	0.94355	0.94534	0.94715	0.94897	0.95080	0.95263	0.95446
39	0.92881	0.93049	0.93221	0.93395	0.93573	0.93753	0.93937	0.94122	0.94309	0.94498	0.94688	0.94879	0.95071
40	0.92412	0.92584	0.92759	0.92938	0.93120	0.93305	0.93494	0.93685	0.93879	0.94074	0.94272	0.94470	0.94670
41	0.91919	0.92094	0.92273	0.92456	0.92642	0.92832	0.93026	0.93223	0.93423	0.93625	0.93829	0.94036	0.94243
42	0.91402	0.91580	0.91762	0.91949	0.92139	0.92334	0.92533	0.92735	0.92941	0.93149	0.93361	0.93574	0.93790
43	0.90860	0.91040	0.91226	0.91416	0.91611	0.91810	0.92013	0.92221	0.92432	0.92647	0.92864	0.93085	0.93308
44	0.90292	0.90476	0.90664	0.90858	0.91056	0.91259	0.91467	0.91679	0.91896	0.92117	0.92341	0.92568	0.92799
45	0.89699	0.89885	0.90076	0.90273	0.90474	0.90681	0.90894	0.91111	0.91332	0.91559	0.91789	0.92023	0.92261
46	0.89079	0.89267	0.89461	0.89661	0.89866	0.90077	0.90293	0.90514	0.90741	0.90972	0.91208	0.91449	0.91694
47	0.88432	0.88623	0.88819	0.89022	0.89230	0.89444	0.89664	0.89889	0.90121	0.90357	0.90599	0.90846	0.91097
48	0.87759	0.87952	0.88150	0.88355	0.88566	0.88783	0.89007	0.89236	0.89472	0.89713	0.89960	0.90213	0.90470
49	0.87057	0.87252	0.87453	0.87660	0.87873	0.88094	0.88320	0.88553	0.88793	0.89039	0.89291	0.89549	0.89812
50	0.86327	0.86523	0.86726	0.86935	0.87151	0.87374	0.87603	0.87840	0.88083	0.88333	0.88590	0.88853	0.89122
51	0.85566	0.85763	0.85968	0.86179	0.86397	0.86623	0.86855	0.87095	0.87341	0.87595	0.87856	0.88124	0.88399
52	0.84773	0.84972	0.85178	0.85391	0.85611	0.85838	0.86073	0.86316	0.86566	0.86823	0.87088	0.87361	0.87640
53	0.83946	0.84146	0.84353	0.84568	0.84790	0.85019	0.85257	0.85502	0.85755	0.86015	0.86284	0.86561	0.86845
54	0.83083	0.83285	0.83493	0.83709	0.83933	0.84164	0.84403	0.84650	0.84906	0.85170	0.85442	0.85722	0.86011
55	0.82183	0.82385	0.82595	0.82812	0.83037	0.83270	0.83511	0.83760	0.84018	0.84285	0.84560	0.84844	0.85136
56	0.81244	0.81447	0.81657	0.81875	0.82101	0.82335	0.82578	0.82829	0.83089	0.83358	0.83636	0.83923	0.84219
57	0.80263	0.80466	0.80677	0.80896	0.81123	0.81359	0.81603	0.81855	0.82117	0.82388	0.82668	0.82958	0.83257
58	0.79239	0.79443	0.79654	0.79874	0.80101	0.80338	0.80583	0.80837	0.81100	0.81373	0.81655	0.81947	0.82249
59	0.78171	0.78375	0.78586	0.78806	0.79034	0.79271	0.79517	0.79772	0.80037	0.80311	0.80595	0.80889	0.81194
60	0.77057	0.77261	0.77472	0.77692	0.77921	0.78158	0.78405	0.78661	0.78926	0.79202	0.79487	0.79783	0.80090

20	21	22	23	24	25	26	27	28	29	30	31	32
0.75897	0.76100	0.76312	0.76532	0.76761	0.76998	0.77245	0.77501	0.77768	0.78044	0.78330	0.78628	0.78936
0.74690	0.74893	0.75105	0.75324	0.75553	0.75790	0.76037	0.76294	0.76561	0.76837	0.77125	0.77423	0.77732
0.73437	0.73640	0.73851	0.74070	0.74298	0.74535	0.74782	0.75039	0.75305	0.75582	0.75870	0.76169	0.76479
0.72139	0.72340	0.72551	0.72769	0.72997	0.73233	0.73480	0.73736	0.74002	0.74279	0.74567	0.74866	0.75177
0.70796	0.70997	0.71206	0.71423	0.71650	0.71886	0.72132	0.72387	0.72653	0.72930	0.73217	0.73516	0.73827
0.69410	0.69610	0.69818	0.70034	0.70260	0.70495	0.70739	0.70994	0.71259	0.71535	0.71822	0.72120	0.72431
0.67983	0.68182	0.68388	0.68604	0.68828	0.69062	0.69305	0.69558	0.69822	0.70097	0.70383	0.70680	0.70990
0.66518	0.66715	0.66920	0.67134	0.67356	0.67588	0.67830	0.68082	0.68344	0.68617	0.68902	0.69198	0.69507
0.65016	0.65211	0.65414	0.65626	0.65847	0.66077	0.66317	0.66567	0.66827	0.67099	0.67382	0.67676	0.67983
0.63478	0.63671	0.63872	0.64082	0.64301	0.64529	0.64766	0.65014	0.65273	0.65542	0.65823	0.66115	0.66420
0.61905	0.62096	0.62295	0.62502	0.62719	0.62944	0.63180	0.63425	0.63681	0.63948	0.64226	0.64517	0.64819
0.60299	0.60487	0.60683	0.60888	0.61102	0.61325	0.61558	0.61800	0.62054	0.62318	0.62593	0.62881	0.63180
0.58661	0.58846	0.59040	0.59242	0.59453	0.59673	0.59903	0.60142	0.60392	0.60653	0.60926	0.61210	0.61506
0.56995	0.57177	0.57368	0.57567	0.57775	0.57992	0.58218	0.58455	0.58701	0.58959	0.59228	0.59508	0.59801
0.55306	0.55486	0.55674	0.55869	0.56074	0.56287	0.56510	0.56743	0.56986	0.57239	0.57504	0.57781	0.58069
0.53602	0.53779	0.53963	0.54155	0.54356	0.54566	0.54785	0.55013	0.55252	0.55502	0.55762	0.56035	0.56319
0.51890	0.52063	0.52244	0.52433	0.52630	0.52836	0.53051	0.53275	0.53510	0.53755	0.54011	0.54278	0.54558
0.50178	0.50348	0.50525	0.50710	0.50903	0.51105	0.51315	0.51535	0.51765	0.52006	0.52257	0.52519	0.52794
0.48473	0.48639	0.48812	0.48993	0.49182	0.49379	0.49585	0.49801	0.50026	0.50261	0.50507	0.50765	0.51034
0.46779	0.46941	0.47110	0.47287	0.47471	0.47664	0.47866	0.48076	0.48297	0.48527	0.48768	0.49019	0.49283

Mbr Age  
 Surv Age

	33	34	35	36	37	38	39	40	41	42	43	44	45
20	0.99076	0.99127	0.99175	0.99221	0.99265	0.99307	0.99347	0.99385	0.99421	0.99455	0.99487	0.99518	0.99547
21	0.98992	0.99048	0.99100	0.99151	0.99199	0.99245	0.99288	0.99330	0.99369	0.99407	0.99442	0.99476	0.99508
22	0.98900	0.98961	0.99018	0.99073	0.99126	0.99176	0.99224	0.99269	0.99312	0.99353	0.99392	0.99429	0.99464
23	0.98799	0.98865	0.98928	0.98988	0.99045	0.99100	0.99152	0.99202	0.99249	0.99294	0.99337	0.99377	0.99415
24	0.98689	0.98760	0.98828	0.98893	0.98956	0.99016	0.99073	0.99127	0.99179	0.99228	0.99275	0.99320	0.99362
25	0.98568	0.98645	0.98719	0.98790	0.98858	0.98923	0.98986	0.99045	0.99102	0.99156	0.99207	0.99256	0.99302
26	0.98435	0.98519	0.98599	0.98676	0.98750	0.98821	0.98889	0.98955	0.99017	0.99076	0.99132	0.99185	0.99236
27	0.98291	0.98381	0.98468	0.98551	0.98632	0.98709	0.98784	0.98855	0.98922	0.98987	0.99049	0.99107	0.99163
28	0.98133	0.98230	0.98324	0.98415	0.98502	0.98586	0.98667	0.98744	0.98818	0.98889	0.98957	0.99021	0.99082
29	0.97962	0.98066	0.98167	0.98265	0.98360	0.98451	0.98539	0.98623	0.98704	0.98781	0.98855	0.98925	0.98992
30	0.97775	0.97887	0.97996	0.98102	0.98204	0.98303	0.98398	0.98490	0.98578	0.98662	0.98743	0.98819	0.98893
31	0.97573	0.97693	0.97810	0.97924	0.98034	0.98141	0.98244	0.98344	0.98439	0.98531	0.98619	0.98703	0.98783
32	0.97354	0.97482	0.97608	0.97730	0.97848	0.97964	0.98075	0.98183	0.98287	0.98387	0.98482	0.98574	0.98662
33	0.97117	0.97254	0.97388	0.97519	0.97646	0.97770	0.97891	0.98007	0.98120	0.98228	0.98332	0.98432	0.98528
34	0.96861	0.97007	0.97150	0.97289	0.97426	0.97559	0.97689	0.97815	0.97937	0.98054	0.98167	0.98276	0.98380
35	0.96586	0.96740	0.96892	0.97041	0.97187	0.97330	0.97469	0.97605	0.97736	0.97863	0.97986	0.98104	0.98217
36	0.96289	0.96453	0.96614	0.96773	0.96929	0.97081	0.97231	0.97376	0.97518	0.97655	0.97788	0.97916	0.98039
37	0.95971	0.96143	0.96314	0.96482	0.96648	0.96811	0.96971	0.97127	0.97279	0.97427	0.97570	0.97709	0.97842
38	0.95628	0.95810	0.95990	0.96168	0.96344	0.96518	0.96688	0.96855	0.97018	0.97177	0.97332	0.97481	0.97626
39	0.95262	0.95452	0.95642	0.95830	0.96017	0.96201	0.96382	0.96560	0.96735	0.96905	0.97071	0.97233	0.97389
40	0.94870	0.95070	0.95269	0.95467	0.95664	0.95859	0.96052	0.96241	0.96427	0.96610	0.96788	0.96962	0.97130
41	0.94452	0.94661	0.94869	0.95078	0.95285	0.95491	0.95695	0.95896	0.96094	0.96289	0.96480	0.96666	0.96848
42	0.94006	0.94224	0.94443	0.94661	0.94879	0.95096	0.95311	0.95524	0.95735	0.95942	0.96146	0.96345	0.96540
43	0.93534	0.93760	0.93988	0.94216	0.94445	0.94673	0.94900	0.95125	0.95348	0.95568	0.95785	0.95998	0.96206
44	0.93032	0.93268	0.93505	0.93743	0.93982	0.94221	0.94459	0.94696	0.94932	0.95165	0.95395	0.95622	0.95845
45	0.92502	0.92746	0.92992	0.93240	0.93489	0.93739	0.93989	0.94238	0.94486	0.94733	0.94977	0.95217	0.95455
46	0.91943	0.92195	0.92449	0.92707	0.92966	0.93226	0.93488	0.93749	0.94010	0.94270	0.94527	0.94782	0.95034
47	0.91353	0.91613	0.91876	0.92143	0.92412	0.92683	0.92955	0.93229	0.93502	0.93775	0.94047	0.94316	0.94583
48	0.90733	0.91001	0.91272	0.91547	0.91826	0.92107	0.92391	0.92676	0.92962	0.93248	0.93534	0.93818	0.94100
49	0.90082	0.90356	0.90636	0.90920	0.91208	0.91499	0.91793	0.92090	0.92388	0.92687	0.92987	0.93285	0.93582
50	0.89398	0.89680	0.89966	0.90259	0.90555	0.90856	0.91161	0.91469	0.91779	0.92091	0.92404	0.92717	0.93029
51	0.88680	0.88968	0.89263	0.89562	0.89868	0.90178	0.90493	0.90812	0.91134	0.91458	0.91785	0.92112	0.92439
52	0.87927	0.88221	0.88522	0.88830	0.89143	0.89462	0.89787	0.90116	0.90450	0.90787	0.91126	0.91468	0.91810
53	0.87137	0.87437	0.87744	0.88058	0.88380	0.88707	0.89041	0.89381	0.89725	0.90074	0.90426	0.90781	0.91138
54	0.86308	0.86613	0.86926	0.87247	0.87575	0.87911	0.88254	0.88603	0.88958	0.89318	0.89683	0.90052	0.90423
55	0.85437	0.85748	0.86066	0.86393	0.86728	0.87072	0.87423	0.87781	0.88147	0.88518	0.88895	0.89276	0.89661
56	0.84524	0.84839	0.85163	0.85495	0.85837	0.86187	0.86546	0.86913	0.87288	0.87670	0.88058	0.88452	0.88851
57	0.83566	0.83885	0.84213	0.84551	0.84899	0.85256	0.85622	0.85997	0.86381	0.86773	0.87172	0.87578	0.87989
58	0.82561	0.82884	0.83216	0.83559	0.83912	0.84275	0.84648	0.85031	0.85423	0.85824	0.86233	0.86651	0.87075
59	0.81509	0.81834	0.82171	0.82517	0.82875	0.83244	0.83623	0.84013	0.84413	0.84822	0.85241	0.85669	0.86105
60	0.80407	0.80735	0.81075	0.81425	0.81787	0.82161	0.82546	0.82942	0.83349	0.83767	0.84195	0.84632	0.85079

33	34	35	36	37	38	39	40	41	42	43	44	45	
61	0.79255	0.79586	0.79928	0.80282	0.80648	0.81025	0.81415	0.81817	0.82231	0.82656	0.83092	0.83539	0.83997
62	0.78053	0.78386	0.78730	0.79087	0.79456	0.79837	0.80232	0.80638	0.81058	0.81489	0.81933	0.82389	0.82856
63	0.76801	0.77135	0.77482	0.77840	0.78212	0.78597	0.78995	0.79406	0.79830	0.80268	0.80718	0.81181	0.81657
64	0.75500	0.75835	0.76182	0.76543	0.76917	0.77304	0.77705	0.78120	0.78548	0.78991	0.79447	0.79917	0.80400
65	0.74150	0.74486	0.74834	0.75195	0.75571	0.75960	0.76363	0.76781	0.77214	0.77660	0.78122	0.78597	0.79087
66	0.72753	0.73089	0.73438	0.73800	0.74176	0.74567	0.74972	0.75392	0.75827	0.76277	0.76743	0.77223	0.77719
67	0.71312	0.71647	0.71996	0.72358	0.72735	0.73126	0.73532	0.73954	0.74391	0.74844	0.75313	0.75797	0.76298
68	0.69828	0.70163	0.70510	0.70872	0.71248	0.71640	0.72047	0.72469	0.72908	0.73362	0.73833	0.74321	0.74825
69	0.68303	0.68636	0.68983	0.69344	0.69719	0.70110	0.70517	0.70939	0.71378	0.71834	0.72306	0.72796	0.73303
70	0.66738	0.67069	0.67414	0.67774	0.68148	0.68538	0.68943	0.69365	0.69804	0.70260	0.70733	0.71224	0.71733
71	0.65135	0.65464	0.65806	0.66163	0.66536	0.66924	0.67328	0.67749	0.68186	0.68641	0.69114	0.69605	0.70115
72	0.63493	0.63819	0.64159	0.64514	0.64884	0.65269	0.65671	0.66090	0.66526	0.66979	0.67451	0.67941	0.68451
73	0.61816	0.62139	0.62476	0.62827	0.63194	0.63576	0.63975	0.64391	0.64825	0.65276	0.65746	0.66234	0.66742
74	0.60107	0.60426	0.60759	0.61107	0.61470	0.61848	0.62244	0.62656	0.63087	0.63535	0.64002	0.64488	0.64993
75	0.58371	0.58686	0.59015	0.59358	0.59717	0.60092	0.60483	0.60891	0.61318	0.61762	0.62225	0.62707	0.63210
76	0.56616	0.56927	0.57251	0.57589	0.57943	0.58313	0.58700	0.59103	0.59525	0.59964	0.60423	0.60901	0.61399
77	0.54850	0.55155	0.55475	0.55808	0.56157	0.56521	0.56902	0.57301	0.57716	0.58151	0.58604	0.59077	0.59569
78	0.53081	0.53381	0.53694	0.54022	0.54365	0.54724	0.55099	0.55491	0.55901	0.56329	0.56776	0.57243	0.57730
79	0.51315	0.51609	0.51917	0.52239	0.52575	0.52928	0.53297	0.53682	0.54085	0.54507	0.54947	0.55407	0.55887
80	0.49558	0.49846	0.50148	0.50463	0.50793	0.51139	0.51501	0.51880	0.52276	0.52690	0.53123	0.53575	0.54048

Surv Age	46	47	48	49	50	51	52	53	54	55	56	57	58
20	0.99575	0.99601	0.99625	0.99649	0.99671	0.99692	0.99711	0.99730	0.99748	0.99764	0.99780	0.99795	0.99809
21	0.99538	0.99566	0.99593	0.99619	0.99643	0.99666	0.99687	0.99708	0.99727	0.99745	0.99763	0.99779	0.99794
22	0.99497	0.99528	0.99558	0.99586	0.99612	0.99637	0.99661	0.99683	0.99705	0.99725	0.99743	0.99761	0.99778
23	0.99452	0.99486	0.99519	0.99549	0.99578	0.99606	0.99632	0.99656	0.99679	0.99701	0.99722	0.99741	0.99760
24	0.99402	0.99439	0.99475	0.99509	0.99541	0.99571	0.99599	0.99626	0.99652	0.99675	0.99698	0.99719	0.99739
25	0.99346	0.99387	0.99426	0.99464	0.99499	0.99532	0.99563	0.99592	0.99620	0.99647	0.99671	0.99695	0.99717
26	0.99284	0.99330	0.99373	0.99413	0.99452	0.99488	0.99523	0.99555	0.99586	0.99615	0.99642	0.99668	0.99692
27	0.99216	0.99266	0.99313	0.99358	0.99400	0.99440	0.99478	0.99514	0.99547	0.99579	0.99609	0.99637	0.99664
28	0.99140	0.99195	0.99247	0.99296	0.99342	0.99386	0.99428	0.99467	0.99504	0.99539	0.99572	0.99603	0.99632
29	0.99056	0.99116	0.99173	0.99227	0.99278	0.99327	0.99372	0.99416	0.99456	0.99495	0.99531	0.99565	0.99597
30	0.98962	0.99029	0.99091	0.99151	0.99207	0.99260	0.99311	0.99358	0.99403	0.99445	0.99485	0.99523	0.99558
31	0.98859	0.98932	0.99001	0.99066	0.99128	0.99187	0.99242	0.99294	0.99344	0.99390	0.99434	0.99476	0.99515
32	0.98745	0.98825	0.98900	0.98972	0.99040	0.99105	0.99165	0.99223	0.99278	0.99329	0.99378	0.99423	0.99466
33	0.98619	0.98706	0.98789	0.98868	0.98943	0.99013	0.99081	0.99144	0.99204	0.99261	0.99314	0.99365	0.99412
34	0.98480	0.98575	0.98666	0.98752	0.98834	0.98912	0.98986	0.99056	0.99122	0.99184	0.99243	0.99299	0.99351
35	0.98326	0.98430	0.98530	0.98624	0.98714	0.98800	0.98881	0.98958	0.99031	0.99099	0.99165	0.99226	0.99284
36	0.98157	0.98271	0.98380	0.98483	0.98582	0.98676	0.98765	0.98849	0.98930	0.99005	0.99077	0.99145	0.99208
37	0.97971	0.98095	0.98213	0.98326	0.98434	0.98537	0.98635	0.98728	0.98816	0.98900	0.98979	0.99054	0.99124
38	0.97766	0.97900	0.98029	0.98153	0.98271	0.98384	0.98491	0.98593	0.98690	0.98782	0.98869	0.98952	0.99029
39	0.97541	0.97687	0.97827	0.97962	0.98091	0.98214	0.98332	0.98444	0.98550	0.98651	0.98747	0.98838	0.98924
40	0.97294	0.97452	0.97604	0.97751	0.97891	0.98026	0.98155	0.98278	0.98395	0.98506	0.98612	0.98712	0.98806
41	0.97024	0.97195	0.97360	0.97519	0.97672	0.97819	0.97960	0.98094	0.98222	0.98345	0.98461	0.98571	0.98675
42	0.96730	0.96914	0.97092	0.97265	0.97431	0.97591	0.97745	0.97891	0.98032	0.98166	0.98294	0.98415	0.98530
43	0.96410	0.96608	0.96801	0.96987	0.97167	0.97341	0.97508	0.97668	0.97822	0.97969	0.98109	0.98242	0.98368
44	0.96063	0.96276	0.96483	0.96684	0.96879	0.97067	0.97249	0.97423	0.97591	0.97751	0.97905	0.98051	0.98190
45	0.95687	0.95915	0.96138	0.96354	0.96564	0.96768	0.96965	0.97155	0.97337	0.97513	0.97680	0.97841	0.97993
46	0.95282	0.95526	0.95764	0.95996	0.96223	0.96442	0.96656	0.96861	0.97060	0.97251	0.97434	0.97609	0.97777
47	0.94846	0.95106	0.95360	0.95609	0.95852	0.96089	0.96319	0.96542	0.96757	0.96965	0.97164	0.97356	0.97539
48	0.94379	0.94654	0.94925	0.95191	0.95451	0.95706	0.95953	0.96194	0.96427	0.96652	0.96869	0.97078	0.97278
49	0.93877	0.94169	0.94457	0.94740	0.95018	0.95291	0.95557	0.95816	0.96067	0.96311	0.96547	0.96774	0.96992
50	0.93340	0.93649	0.93954	0.94255	0.94551	0.94842	0.95127	0.95405	0.95676	0.95940	0.96195	0.96441	0.96679
51	0.92766	0.93091	0.93413	0.93732	0.94047	0.94357	0.94662	0.94960	0.95251	0.95535	0.95811	0.96078	0.96335
52	0.92152	0.92494	0.92834	0.93171	0.93504	0.93834	0.94159	0.94477	0.94789	0.95094	0.95391	0.95680	0.95959
53	0.91496	0.91854	0.92212	0.92567	0.92920	0.93269	0.93614	0.93954	0.94288	0.94614	0.94934	0.95245	0.95547
54	0.90796	0.91171	0.91545	0.91919	0.92291	0.92660	0.93025	0.93387	0.93742	0.94092	0.94434	0.94769	0.95095
55	0.90050	0.90440	0.90832	0.91223	0.91614	0.92003	0.92390	0.92773	0.93151	0.93524	0.93890	0.94249	0.94600
56	0.89254	0.89660	0.90068	0.90478	0.90888	0.91297	0.91704	0.92109	0.92510	0.92907	0.93298	0.93682	0.94058
57	0.88407	0.88828	0.89252	0.89680	0.90108	0.90537	0.90965	0.91392	0.91817	0.92237	0.92653	0.93063	0.93465
58	0.87505	0.87941	0.88382	0.88826	0.89273	0.89721	0.90171	0.90619	0.91067	0.91512	0.91953	0.92389	0.92818
59	0.86549	0.86999	0.87455	0.87915	0.88380	0.88848	0.89317	0.89788	0.90258	0.90727	0.91194	0.91657	0.92114
60	0.85535	0.85999	0.86469	0.86946	0.87427	0.87914	0.88403	0.88895	0.89389	0.89882	0.90374	0.90863	0.91349

Age	46	47	48	49	50	51	52	53	54	55	56	57	58
61	0.84463	0.84940	0.85424	0.85915	0.86414	0.86918	0.87427	0.87940	0.88456	0.88973	0.89490	0.90007	0.90520
62	0.83333	0.83821	0.84318	0.84824	0.85338	0.85859	0.86387	0.86920	0.87458	0.87998	0.88541	0.89084	0.89626
63	0.82144	0.82642	0.83152	0.83671	0.84200	0.84737	0.85283	0.85835	0.86394	0.86957	0.87524	0.88094	0.88663
64	0.80896	0.81404	0.81925	0.82456	0.82999	0.83552	0.84114	0.84685	0.85264	0.85849	0.86440	0.87035	0.87632
65	0.79591	0.80108	0.80638	0.81181	0.81736	0.82303	0.82881	0.83469	0.84067	0.84674	0.85287	0.85907	0.86531
66	0.78229	0.78754	0.79293	0.79846	0.80413	0.80993	0.81585	0.82189	0.82805	0.83432	0.84067	0.84710	0.85360
67	0.76814	0.77345	0.77892	0.78454	0.79031	0.79622	0.80228	0.80847	0.81479	0.82124	0.82780	0.83446	0.84120
68	0.75346	0.75883	0.76436	0.77006	0.77591	0.78193	0.78810	0.79443	0.80090	0.80752	0.81427	0.82114	0.82812
69	0.73827	0.74368	0.74927	0.75503	0.76096	0.76706	0.77334	0.77978	0.78640	0.79317	0.80009	0.80716	0.81436
70	0.72259	0.72804	0.73366	0.73947	0.74546	0.75164	0.75801	0.76455	0.77128	0.77819	0.78528	0.79252	0.79992
71	0.70643	0.71189	0.71755	0.72339	0.72943	0.73567	0.74210	0.74874	0.75557	0.76260	0.76982	0.77723	0.78482
72	0.68979	0.69526	0.70093	0.70680	0.71288	0.71915	0.72564	0.73235	0.73927	0.74640	0.75374	0.76129	0.76903
73	0.67269	0.67817	0.68384	0.68972	0.69581	0.70212	0.70865	0.71540	0.72239	0.72960	0.73704	0.74471	0.75260
74	0.65519	0.66064	0.66631	0.67218	0.67828	0.68460	0.69115	0.69794	0.70497	0.71225	0.71977	0.72754	0.73555
75	0.63732	0.64275	0.64839	0.65425	0.66034	0.66666	0.67321	0.68002	0.68708	0.69440	0.70198	0.70982	0.71793
76	0.61917	0.62456	0.63017	0.63600	0.64207	0.64837	0.65491	0.66172	0.66879	0.67613	0.68375	0.69165	0.69982
77	0.60083	0.60617	0.61174	0.61753	0.62355	0.62982	0.63634	0.64313	0.65019	0.65754	0.66517	0.67310	0.68132
78	0.58237	0.58766	0.59317	0.59890	0.60488	0.61110	0.61758	0.62434	0.63137	0.63870	0.64633	0.65427	0.66252
79	0.56388	0.56910	0.57454	0.58021	0.58613	0.59229	0.59872	0.60542	0.61242	0.61971	0.62732	0.63524	0.64350
80	0.54541	0.55055	0.55592	0.56152	0.56736	0.57345	0.57981	0.58645	0.59339	0.60063	0.60820	0.61609	0.62432

Mbr Age  
 Surv Age

	59	60	61	62	63	64	65	66	67	68	69	70	71
20	0.99822	0.99835	0.99847	0.99858	0.99868	0.99878	0.99887	0.99896	0.99904	0.99912	0.99919	0.99925	0.99932
21	0.99809	0.99822	0.99835	0.99847	0.99859	0.99869	0.99879	0.99889	0.99898	0.99906	0.99913	0.99921	0.99927
22	0.99794	0.99809	0.99823	0.99836	0.99848	0.99860	0.99871	0.99881	0.99890	0.99899	0.99907	0.99915	0.99922
23	0.99777	0.99793	0.99809	0.99823	0.99836	0.99849	0.99861	0.99872	0.99882	0.99892	0.99901	0.99909	0.99917
24	0.99758	0.99776	0.99793	0.99809	0.99823	0.99837	0.99850	0.99862	0.99873	0.99884	0.99893	0.99903	0.99911
25	0.99738	0.99757	0.99775	0.99793	0.99809	0.99824	0.99838	0.99851	0.99863	0.99875	0.99885	0.99895	0.99904
26	0.99714	0.99736	0.99756	0.99775	0.99792	0.99809	0.99824	0.99839	0.99852	0.99865	0.99876	0.99887	0.99897
27	0.99689	0.99712	0.99734	0.99755	0.99774	0.99792	0.99809	0.99825	0.99840	0.99853	0.99866	0.99878	0.99888
28	0.99660	0.99686	0.99710	0.99733	0.99754	0.99774	0.99792	0.99810	0.99826	0.99841	0.99854	0.99867	0.99879
29	0.99628	0.99656	0.99683	0.99708	0.99731	0.99753	0.99773	0.99792	0.99810	0.99826	0.99841	0.99856	0.99869
30	0.99592	0.99623	0.99652	0.99680	0.99705	0.99730	0.99752	0.99773	0.99792	0.99810	0.99827	0.99843	0.99857
31	0.99551	0.99586	0.99618	0.99649	0.99677	0.99703	0.99728	0.99751	0.99773	0.99792	0.99811	0.99828	0.99844
32	0.99507	0.99545	0.99580	0.99614	0.99645	0.99674	0.99702	0.99727	0.99750	0.99772	0.99793	0.99811	0.99829
33	0.99457	0.99499	0.99538	0.99575	0.99609	0.99641	0.99672	0.99700	0.99726	0.99750	0.99772	0.99793	0.99812
34	0.99401	0.99447	0.99490	0.99531	0.99569	0.99605	0.99638	0.99669	0.99698	0.99724	0.99749	0.99772	0.99793
35	0.99338	0.99389	0.99437	0.99482	0.99524	0.99564	0.99600	0.99635	0.99666	0.99696	0.99723	0.99748	0.99772
36	0.99268	0.99325	0.99378	0.99428	0.99474	0.99518	0.99558	0.99596	0.99631	0.99664	0.99694	0.99722	0.99748
37	0.99190	0.99253	0.99311	0.99366	0.99418	0.99466	0.99511	0.99553	0.99592	0.99628	0.99661	0.99692	0.99721
38	0.99103	0.99172	0.99237	0.99298	0.99354	0.99408	0.99458	0.99504	0.99547	0.99587	0.99624	0.99658	0.99690
39	0.99005	0.99081	0.99153	0.99220	0.99283	0.99342	0.99397	0.99449	0.99497	0.99541	0.99582	0.99620	0.99655
40	0.98896	0.98980	0.99059	0.99134	0.99204	0.99269	0.99330	0.99387	0.99440	0.99489	0.99535	0.99577	0.99616
41	0.98774	0.98867	0.98955	0.99037	0.99114	0.99187	0.99255	0.99318	0.99376	0.99431	0.99482	0.99529	0.99572
42	0.98639	0.98741	0.98838	0.98929	0.99015	0.99095	0.99170	0.99240	0.99305	0.99366	0.99422	0.99474	0.99523
43	0.98488	0.98602	0.98709	0.98810	0.98904	0.98993	0.99076	0.99154	0.99226	0.99293	0.99356	0.99414	0.99467
44	0.98322	0.98447	0.98565	0.98677	0.98781	0.98880	0.98972	0.99058	0.99138	0.99213	0.99282	0.99346	0.99406
45	0.98138	0.98276	0.98406	0.98529	0.98645	0.98754	0.98856	0.98951	0.99040	0.99123	0.99200	0.99271	0.99337
46	0.97936	0.98088	0.98231	0.98367	0.98495	0.98615	0.98728	0.98833	0.98932	0.99024	0.99109	0.99188	0.99262
47	0.97714	0.97880	0.98038	0.98187	0.98328	0.98461	0.98586	0.98703	0.98812	0.98914	0.99009	0.99097	0.99178
48	0.97469	0.97652	0.97825	0.97990	0.98145	0.98292	0.98430	0.98559	0.98680	0.98793	0.98898	0.98996	0.99086
49	0.97201	0.97401	0.97591	0.97772	0.97943	0.98105	0.98257	0.98400	0.98534	0.98659	0.98775	0.98884	0.98984
50	0.96907	0.97125	0.97334	0.97532	0.97720	0.97898	0.98066	0.98224	0.98372	0.98511	0.98640	0.98760	0.98871
51	0.96584	0.96822	0.97050	0.97267	0.97474	0.97670	0.97855	0.98029	0.98193	0.98346	0.98489	0.98622	0.98746
52	0.96229	0.96488	0.96737	0.96975	0.97202	0.97417	0.97621	0.97813	0.97993	0.98163	0.98321	0.98468	0.98605
53	0.95839	0.96121	0.96392	0.96652	0.96900	0.97136	0.97360	0.97572	0.97771	0.97958	0.98133	0.98296	0.98449
54	0.95411	0.95717	0.96011	0.96295	0.96566	0.96824	0.97070	0.97303	0.97522	0.97729	0.97923	0.98104	0.98272
55	0.94941	0.95271	0.95591	0.95899	0.96195	0.96478	0.96747	0.97003	0.97245	0.97473	0.97687	0.97887	0.98074
56	0.94425	0.94782	0.95128	0.95463	0.95785	0.96093	0.96388	0.96668	0.96934	0.97185	0.97421	0.97643	0.97850
57	0.93859	0.94244	0.94618	0.94980	0.95330	0.95666	0.95988	0.96295	0.96587	0.96863	0.97123	0.97368	0.97598
58	0.93240	0.93653	0.94056	0.94448	0.94827	0.95192	0.95543	0.95878	0.96198	0.96502	0.96788	0.97059	0.97313
59	0.92564	0.93007	0.93440	0.93862	0.94271	0.94667	0.95049	0.95415	0.95765	0.96097	0.96413	0.96711	0.96992
60	0.91828	0.92301	0.92765	0.93218	0.93660	0.94088	0.94502	0.94900	0.95282	0.95646	0.95992	0.96320	0.96630

Surv Age	59	60	61	62	63	64	65	66	67	68	69	70	71
61	0.91029	0.91532	0.92028	0.92514	0.92989	0.93451	0.93899	0.94331	0.94746	0.95144	0.95523	0.95883	0.96224
62	0.90164	0.90699	0.91226	0.91746	0.92255	0.92752	0.93235	0.93703	0.94154	0.94587	0.95001	0.95396	0.95771
63	0.89232	0.89797	0.90357	0.90910	0.91454	0.91987	0.92507	0.93012	0.93501	0.93971	0.94422	0.94854	0.95265
64	0.88230	0.88826	0.89419	0.90006	0.90586	0.91155	0.91713	0.92256	0.92783	0.93293	0.93783	0.94254	0.94703
65	0.87157	0.87784	0.88410	0.89031	0.89647	0.90254	0.90849	0.91432	0.91999	0.92550	0.93081	0.93592	0.94082
66	0.86015	0.86672	0.87329	0.87985	0.88636	0.89280	0.89915	0.90538	0.91146	0.91738	0.92312	0.92866	0.93398
67	0.84802	0.85488	0.86177	0.86866	0.87553	0.88234	0.88908	0.89572	0.90222	0.90857	0.91474	0.92072	0.92648
68	0.83519	0.84234	0.84953	0.85674	0.86396	0.87115	0.87827	0.88532	0.89224	0.89903	0.90565	0.91208	0.91830
69	0.82167	0.82908	0.83657	0.84410	0.85165	0.85920	0.86672	0.87416	0.88151	0.88874	0.89581	0.90271	0.90940
70	0.80746	0.81512	0.82288	0.83072	0.83860	0.84650	0.85439	0.86224	0.87001	0.87768	0.88520	0.89257	0.89975
71	0.79256	0.80046	0.80847	0.81659	0.82479	0.83303	0.84129	0.84952	0.85771	0.86581	0.87380	0.88164	0.88931
72	0.77697	0.78507	0.79333	0.80172	0.81021	0.81877	0.82738	0.83600	0.84459	0.85312	0.86156	0.86988	0.87804
73	0.76070	0.76900	0.77747	0.78610	0.79487	0.80374	0.81268	0.82166	0.83064	0.83959	0.84847	0.85726	0.86591
74	0.74379	0.75225	0.76092	0.76977	0.77879	0.78794	0.79719	0.80651	0.81587	0.82522	0.83454	0.84378	0.85292
75	0.72629	0.73489	0.74373	0.75278	0.76202	0.77143	0.78097	0.79061	0.80031	0.81005	0.81978	0.82947	0.83908
76	0.70828	0.71700	0.72598	0.73519	0.74463	0.75426	0.76406	0.77400	0.78403	0.79413	0.80425	0.81436	0.82443
77	0.68984	0.69866	0.70775	0.71710	0.72671	0.73654	0.74657	0.75677	0.76710	0.77752	0.78801	0.79853	0.80903
78	0.67108	0.67996	0.68914	0.69860	0.70835	0.71834	0.72857	0.73900	0.74959	0.76032	0.77114	0.78203	0.79294
79	0.65208	0.66099	0.67022	0.67977	0.68962	0.69975	0.71015	0.72077	0.73159	0.74259	0.75371	0.76494	0.77623
80	0.63290	0.64182	0.65108	0.66068	0.67061	0.68084	0.69137	0.70215	0.71317	0.72440	0.73579	0.74732	0.75896

72	73	74	75	76	77	78	79	80
0.99937	0.99943	0.99948	0.99952	0.99957	0.99961	0.99964	0.99968	0.99971
0.99933	0.99939	0.99945	0.99949	0.99954	0.99958	0.99962	0.99966	0.99969
0.99929	0.99935	0.99941	0.99946	0.99951	0.99956	0.99960	0.99964	0.99967
0.99924	0.99931	0.99937	0.99943	0.99948	0.99953	0.99957	0.99961	0.99965
0.99919	0.99926	0.99933	0.99939	0.99944	0.99950	0.99954	0.99959	0.99963
0.99913	0.99921	0.99928	0.99934	0.99940	0.99946	0.99951	0.99956	0.99960
0.99906	0.99914	0.99922	0.99930	0.99936	0.99942	0.99948	0.99953	0.99957
0.99898	0.99908	0.99916	0.99924	0.99931	0.99938	0.99944	0.99949	0.99954
0.99890	0.99900	0.99909	0.99918	0.99926	0.99933	0.99939	0.99945	0.99951
0.99881	0.99892	0.99902	0.99911	0.99920	0.99928	0.99935	0.99941	0.99947
0.99870	0.99882	0.99893	0.99903	0.99913	0.99921	0.99929	0.99936	0.99943
0.99858	0.99871	0.99884	0.99895	0.99905	0.99915	0.99923	0.99931	0.99938
0.99845	0.99859	0.99873	0.99885	0.99896	0.99907	0.99916	0.99925	0.99932
0.99830	0.99846	0.99861	0.99874	0.99887	0.99898	0.99908	0.99918	0.99926
0.99812	0.99830	0.99847	0.99862	0.99876	0.99888	0.99899	0.99910	0.99919
0.99793	0.99813	0.99831	0.99848	0.99863	0.99877	0.99889	0.99901	0.99911
0.99772	0.99794	0.99814	0.99832	0.99849	0.99864	0.99878	0.99891	0.99902
0.99747	0.99772	0.99794	0.99814	0.99833	0.99850	0.99865	0.99879	0.99892
0.99719	0.99746	0.99771	0.99794	0.99814	0.99833	0.99850	0.99866	0.99880
0.99688	0.99718	0.99745	0.99770	0.99793	0.99814	0.99833	0.99851	0.99866
0.99652	0.99685	0.99716	0.99744	0.99770	0.99793	0.99814	0.99833	0.99851
0.99612	0.99649	0.99683	0.99714	0.99743	0.99769	0.99792	0.99814	0.99833
0.99567	0.99608	0.99646	0.99681	0.99712	0.99741	0.99768	0.99791	0.99813
0.99517	0.99562	0.99604	0.99643	0.99678	0.99710	0.99740	0.99766	0.99791
0.99461	0.99511	0.99558	0.99601	0.99640	0.99676	0.99709	0.99738	0.99765
0.99399	0.99455	0.99507	0.99555	0.99598	0.99638	0.99674	0.99707	0.99737
0.99330	0.99392	0.99450	0.99503	0.99552	0.99596	0.99636	0.99673	0.99706
0.99254	0.99323	0.99387	0.99446	0.99500	0.99549	0.99594	0.99635	0.99672
0.99170	0.99247	0.99318	0.99384	0.99444	0.99498	0.99548	0.99594	0.99635
0.99077	0.99163	0.99242	0.99315	0.99381	0.99442	0.99498	0.99548	0.99594
0.98974	0.99070	0.99158	0.99238	0.99312	0.99380	0.99442	0.99498	0.99549
0.98860	0.98966	0.99064	0.99154	0.99236	0.99311	0.99380	0.99442	0.99499
0.98733	0.98850	0.98959	0.99059	0.99151	0.99234	0.99311	0.99380	0.99443
0.98590	0.98721	0.98842	0.98953	0.99055	0.99148	0.99233	0.99311	0.99381
0.98429	0.98575	0.98709	0.98833	0.98947	0.99051	0.99146	0.99232	0.99311
0.98248	0.98410	0.98560	0.98698	0.98824	0.98941	0.99047	0.99143	0.99231
0.98044	0.98224	0.98390	0.98544	0.98685	0.98815	0.98934	0.99042	0.99140
0.97813	0.98012	0.98198	0.98369	0.98527	0.98672	0.98805	0.98925	0.99035
0.97551	0.97773	0.97979	0.98170	0.98347	0.98509	0.98657	0.98792	0.98915
0.97255	0.97501	0.97731	0.97944	0.98141	0.98322	0.98488	0.98639	0.98778
0.96921	0.97195	0.97450	0.97687	0.97906	0.98108	0.98294	0.98464	0.98620

	72	73	74	75	76	77	78	79	80
61	0.96546	0.96848	0.97131	0.97395	0.97640	0.97866	0.98074	0.98264	0.98439
62	0.96125	0.96459	0.96772	0.97065	0.97338	0.97590	0.97822	0.98036	0.98231
63	0.95654	0.96022	0.96369	0.96694	0.96996	0.97277	0.97537	0.97776	0.97995
64	0.95130	0.95535	0.95917	0.96277	0.96612	0.96925	0.97214	0.97481	0.97727
65	0.94549	0.94993	0.95414	0.95810	0.96182	0.96529	0.96850	0.97148	0.97423
66	0.93907	0.94394	0.94855	0.95292	0.95702	0.96085	0.96443	0.96774	0.97081
67	0.93202	0.93733	0.94238	0.94716	0.95168	0.95592	0.95987	0.96355	0.96697
68	0.92431	0.93007	0.93558	0.94082	0.94577	0.95044	0.95480	0.95888	0.96267
69	0.91589	0.92213	0.92812	0.93383	0.93925	0.94437	0.94918	0.95368	0.95788
70	0.90673	0.91347	0.91995	0.92616	0.93208	0.93768	0.94296	0.94791	0.95254
71	0.89679	0.90404	0.91104	0.91777	0.92419	0.93030	0.93608	0.94152	0.94662
72	0.88602	0.89379	0.90133	0.90859	0.91555	0.92219	0.92849	0.93444	0.94004
73	0.87441	0.88271	0.89078	0.89859	0.90610	0.91330	0.92014	0.92663	0.93275
74	0.86192	0.87075	0.87937	0.88774	0.89582	0.90358	0.91099	0.91804	0.92472
75	0.84859	0.85794	0.86710	0.87603	0.88469	0.89303	0.90103	0.90866	0.91591
76	0.83442	0.84429	0.85399	0.86349	0.87272	0.88165	0.89024	0.89847	0.90631
77	0.81949	0.82986	0.84009	0.85013	0.85994	0.86946	0.87865	0.88748	0.89594
78	0.80384	0.81469	0.82543	0.83602	0.84639	0.85649	0.86628	0.87573	0.88479
79	0.78755	0.79885	0.81008	0.82119	0.83211	0.84278	0.85317	0.86322	0.87290
80	0.77066	0.78238	0.79408	0.80568	0.81713	0.82836	0.83933	0.84998	0.86028