Australian Life Tables 2010-2012 Females

x	l_x	d_x	q_x	p_x	μ_x	$\mathring{e}_x$	e_x
0	100000.00	335.20	0.003352	0.996648		84.31	83.81
1	99664.80	26.81	0.000269	0.999731	0.000331	83.60	83.10
2	99637.99	16.94	0.000170	0.999830	0.000213	82.62	82.12
3	99621.05	10.76	0.000108	0.999892	0.000131	81.63	81.13
4	99610.29	10.56	0.000106	0.999894	0.000102	80.64	80.14
5	99599.73	10.06	0.000101	0.999899	0.000104	79.65	79.15
6	99589.67	9.36	0.000094	0.999906	0.000098	78.66	78.16
7	99580.31	8.66	0.000087	0.999913	0.000091	77.66	77.16
8	99571.65	7.87	0.000079	0.999921	0.000083	76.67	76.17
9	99563.78	7.27	0.000073	0.999927	0.000076	75.68	75.18
10	99556.52	6.87	0.000069	0.999931	0.000070	74.68	74.18
11	99549.65	6.97	0.000070	0.999930	0.000069	73.69	73.19
12	99542.68	7.66	0.000077	0.999923	0.000072	72.69	72.19
13	99535.01	9.26	0.000093	0.999907	0.000083	71.70	71.20
14	99525.76	11.94	0.000120	0.999880	0.000104	70.70	70.20
15	99513.81	16.12	0.000162	0.999838	0.000138	69.71	69.21
16	99497.69	22.09	0.000222	0.999778	0.000193	68.72	68.22
17	99475.60	24.87	0.000250	0.999750	0.000240	67.74	67.24
18	99450.73	26.35	0.000265	0.999735	0.000260	66.76	66.26
19	99424.38	26.35	0.000265	0.999735	0.000266	65.77	65.27
20	99398.03	26.14	0.000263	0.999737	0.000264	64.79	64.29
21	99371.89	25.94	0.000261	0.999739	0.000262	63.81	63.31
22	99345.95	25.83	0.000260	0.999740	0.000260	62.82	62.32
23	99320.12	25.82	0.000260	0.999740	0.000260	61.84	61.34
24	99294.30	26.11	0.000263	0.999737	0.000261	60.86	60.36
25	99268.19	26.60	0.000268	0.999732	0.000265	59.87	59.37
26	99241.58	27.39	0.000276	0.999724	0.000271	58.89	58.39
27	99214.19	28.57	0.000288	0.999712	0.000281	57.90	57.40
28	99185.62	30.15	0.000304	0.999696	0.000295	56.92	56.42
29	99155.47	32.23	0.000325	0.999675	0.000314	55.94	55.44
30	99123.24	34.59	0.000349	0.999651	0.000337	54.96	54.46
31	99088.65	37.26	0.000376	0.999624	0.000362	53.98	53.48
32	99051.39	40.12	0.000405	0.999595	0.000390	53.00	52.50
33	99011.27	43.37	0.000438	0.999562	0.000421	52.02	51.52
34	98967.91	46.91	0.000474	0.999526	0.000456	51.04	50.54
35	98921.00	50.75	0.000513	0.999487	0.000493	50.06	49.56
36	98870.25	54.97	0.000556	0.999444	0.000534	49.09	48.59
37	98815.28	59.68	0.000604	0.999396	0.000579	48.12	47.62
38	98755.59	64.88	0.000657	0.999343	0.000630	47.14	46.64
39	98690.71	70.47	0.000714	0.999286	0.000685	46.18	45.68
40	98620.25	76.63	0.000777	0.999223	0.000745	45.21	44.71
41	98543.62	83.37	0.000846	0.999154	0.000811	44.24	43.74
42	98460.25	90.68	0.000921	0.999079	0.000883	43.28	42.78
43	98369.57	98.66	0.001003	0.998997	0.000961	42.32	41.82
44	98270.90	107.31	0.001092	0.998908	0.001047	41.36	40.86
45	98163.59	116.62	0.001188	0.998812	0.001139	40.41	39.91
46	98046.97	126.68	0.001292	0.998708	0.001239	39.45	38.95
47	97920.30	137.48	0.001404	0.998596	0.001348	38.50	38.00
48	97782.82	149.02	0.001524	0.998476	0.001464	37.56	37.06
49	97633.79	161.39	0.001653	0.998347	0.001588	36.61	36.11
50	97472.41	174.67	0.001792	0.998208	0.001722	35.67	35.17
51	97297.74	188.76	0.001940	0.998060	0.001866	34.74	34.24
52	97108.98	203.73	0.002098	0.997902	0.002019	33.80	33.30
53	96905.24	219.59	0.002266	0.997734	0.002183	32.87	32.37
54	96685.66	236.49	0.002446	0.997554	0.002357	31.95	31.45
55	96449.16	254.34	0.002637	0.997363	0.002542	31.02	30.52

56	96194.83	273.87	0.002847	0.997153	0.002742	30.10	29.60
57	95920.96	295.82	0.003084	0.996916	0.002965	29.19	28.69
58	95625.14	320.73	0.003354	0.996646	0.003218	28.28	27.78
59	95304.41	349.20	0.003664	0.996336	0.003509	27.37	26.87
60	94955.22	380.58	0.004008	0.995992	0.003838	26.47	25.97
61	94574.64	414.05	0.004378	0.995622	0.004198	25.57	25.07
62	94160.59	449.24	0.004771	0.995229	0.004580	24.68	24.18
63	93711.35	486.92	0.005196	0.994804	0.004989	23.80	23.30
64	93224.43	528.40	0.005668	0.994332	0.005438	22.92	22.42
65	92696.03	574.99	0.006203	0.993797	0.005942	22.05	21.55
66	92121.04	627.71	0.006814	0.993186	0.006516	21.18	20.68
67	91493.32	687.57	0.007515	0.992485	0.007174	20.33	19.83
68	90805.75	755.59	0.008321	0.991679	0.007931	19.48	18.98
69	90050.16	832.60	0.009246	0.990754	0.008801	18.64	18.14
70	89217.55	919.39	0.010305	0.989695	0.009800	17.80	17.30
71	88298.17	1016.31	0.011510	0.988490	0.010941	16.98	16.48
72	87281.85	1123.93	0.012877	0.987123	0.012240	16.18	15.68
73	86157.92	1242.22	0.014418	0.985582	0.013711	15.38	14.88
74	84915.70	1371.22	0.016148	0.983852	0.015368	14.60	14.10
75	83544.48	1510.48	0.018080	0.981920	0.017226	13.83	13.33
76	82034.00	1660.53	0.020242	0.979758	0.019300	13.08	12.58
77	80373.46	1826.57	0.022726	0.977274	0.021655	12.33	11.83
78	78546.90	2013.79	0.025638	0.974362	0.024398	11.61	11.11
79	76533.11	2225.74	0.029082	0.970918	0.027642	10.90	10.40
80	74307.38	2464.03	0.033160	0.966840	0.031498	10.21	9.71
81	71843.34	2727.89	0.037970	0.962030	0.036078	9.55	9.05
82	69115.45	3013.99	0.043608	0.956392	0.041492	8.90	8.40
83	66101.47	3316.05	0.050166	0.949834	0.047853	8.29	7.79
84	62785.42	3624.48	0.057728	0.942272	0.055271	7.70	7.20
85	59160.94	3926.81	0.066375	0.933625	0.063859	7.14	6.64
86	55234.13	4207.68	0.076179	0.923821	0.073727	6.61	6.11
87	51026.45	4449.71	0.087204	0.912796	0.084989	6.11	5.61
88	46576.74	4634.57	0.099504	0.900496	0.097755	5.65	5.15
89	41942.17	4744.71	0.113125	0.886875	0.112139	5.22	4.72
90	37197.46	4764.92	0.128098	0.871902	0.128253	4.82	4.32
91	32432.54	4684.69	0.144444	0.855556	0.146213	4.45	3.95
92	27747.86	4497.68	0.162091	0.837909	0.166113	4.12	3.62
93	23250.18	4200.12	0.180649	0.819351	0.187798	3.82	3.32
94	19050.06	3803.84	0.199676	0.800324	0.210825	3.55	3.05
95	15246.22	3335.35	0.218766	0.781234	0.234730	3.32	2.82
96	11910.86	2829.38	0.237546	0.762454	0.259059	3.11	2.61
97	9081.49	2321.93	0.255677	0.744323	0.283355	2.93	2.43
98	6759.56	1844.37	0.272853	0.727147	0.307160	2.77	2.27
99	4915.19	1419.50	0.288798	0.711202	0.330014	2.62	2.12
100	3495.69	1060.11	0.303263	0.696737	0.351300	2.50	2.00
101	2435.58	776.46	0.318797	0.681203	0.372350	2.38	1.88
102	1659.12	553.85	0.333819	0.666181	0.395134	2.27	1.77
103	1105.28	385.09	0.348406	0.651594	0.417314	2.17	1.67
104	720.19	261.10	0.362547	0.637453	0.439321	2.08	1.58
105	459.09	172.73	0.376236	0.623764	0.461093	2.00	1.50
106	286.36	111.53	0.389471	0.610529	0.482593	1.92	1.42
107	174.83	70.33	0.402248	0.597752	0.503787	1.85	1.35
108	104.51	43.33	0.414567	0.585433	0.524639	1.79	1.29
109	61.18	26.09	0.426426	0.573574	0.545113	1.73	1.23
110	35.09						1.14
x	l_x	d_x	q_x	p_x	μ_x	$\mathring{e}_x$	e_x

	i	4%	$1+i$	1.04	v	0.9615
	$(1+i)^2-1$	8.16%	$(1+i)^2$	1.0816	v^2	0.9246
x	$\ddot{a}_x$	A_x	${}^2A_x$	D_x	${}^2D_x$	
0	24.82	0.04538	0.00696	100000.00	100000.00	
1	24.86	0.04399	0.00419	95831.54	92145.71	
2	24.82	0.04550	0.00426	92120.92	85170.97	
3	24.77	0.04715	0.00444	88562.75	78731.96	
4	24.73	0.04894	0.00470	85147.30	72784.27	
5	24.68	0.05079	0.00498	81863.72	67286.01	
6	24.63	0.05273	0.00528	78707.17	62203.42	
7	24.58	0.05475	0.00562	75672.85	57505.15	
8	24.52	0.05686	0.00599	72756.03	53162.12	
9	24.46	0.05906	0.00640	69952.19	49147.48	
10	24.40	0.06135	0.00685	67256.81	45436.29	
11	24.34	0.06374	0.00734	64665.55	42005.51	
12	24.28	0.06623	0.00787	62174.06	38833.74	
13	24.21	0.06880	0.00844	59778.15	35901.21	
14	24.14	0.07147	0.00903	57473.64	33189.60	
15	24.07	0.07422	0.00965	55256.49	30681.97	
16	24.00	0.07703	0.01028	53122.63	28362.61	
17	23.92	0.07991	0.01090	51068.11	26217.00	
18	23.85	0.08288	0.01154	49091.68	24233.03	
19	23.77	0.08595	0.01222	47191.03	22398.86	
20	23.68	0.08915	0.01296	45363.96	20703.52	
21	23.60	0.09248	0.01376	43607.72	19136.53	
22	23.51	0.09594	0.01462	41919.56	17688.18	
23	23.41	0.09954	0.01556	40296.79	16349.47	
24	23.31	0.10329	0.01657	38736.84	15112.07	
25	23.21	0.10719	0.01767	37237.16	13968.29	
26	23.11	0.11124	0.01884	35795.37	12911.00	
27	23.00	0.11544	0.02011	34409.13	11933.66	
28	22.89	0.11981	0.02147	33076.17	11030.16	
29	22.77	0.12433	0.02293	31794.34	10194.90	
30	22.65	0.12902	0.02448	30561.55	9422.70	
31	22.52	0.13388	0.02614	29375.85	8708.77	
32	22.39	0.13891	0.02790	28235.38	8048.72	
33	22.25	0.14412	0.02979	27138.41	7438.48	
34	22.11	0.14952	0.03180	26083.20	6874.28	
35	21.97	0.15510	0.03393	25068.11	6352.65	
36	21.82	0.16087	0.03621	24091.59	5870.37	
37	21.66	0.16684	0.03863	23152.11	5424.47	
38	21.50	0.17301	0.04120	22248.20	5012.19	
39	21.34	0.17940	0.04393	21378.44	4631.01	
40	21.16	0.18599	0.04684	20541.52	4278.57	
41	20.99	0.19280	0.04992	19736.11	3952.71	
42	20.80	0.19984	0.05319	18960.98	3651.41	
43	20.62	0.20710	0.05667	18214.92	3372.82	
44	20.42	0.21460	0.06035	17496.78	3115.24	
45	20.22	0.22233	0.06425	16805.45	2877.07	
46	20.01	0.23031	0.06838	16139.89	2656.85	
47	19.80	0.23854	0.07277	15499.07	2453.23	
48	19.58	0.24703	0.07741	14882.03	2264.97	
49	19.35	0.25577	0.08233	14287.84	2090.90	
50	19.12	0.26479	0.08754	13715.60	1929.96	
51	18.87	0.27408	0.09306	13164.44	1781.16	
52	18.63	0.28365	0.09890	12633.56	1643.58	
53	18.37	0.29352	0.10509	12122.17	1516.40	
54	18.10	0.30368	0.11166	11629.52	1398.82	
55	17.83	0.31415	0.11861	11154.88	1290.12	

56	17.55	0.32493	0.12598	10697.56	1189.65
57	17.26	0.33604	0.13380	10256.83	1096.76
58	16.97	0.34747	0.14207	9831.92	1010.89
59	16.66	0.35922	0.15082	9422.06	931.49
60	16.35	0.37128	0.16004	9026.48	858.06
61	16.02	0.38367	0.16978	8644.52	790.15
62	15.69	0.39637	0.18004	8275.65	727.34
63	15.36	0.40941	0.19087	7919.39	669.25
64	15.01	0.42278	0.20230	7575.23	615.55
65	14.65	0.43650	0.21436	7242.59	565.88
66	14.29	0.45055	0.22705	6920.83	519.95
67	13.91	0.46493	0.24041	6609.30	477.44
68	13.53	0.47962	0.25442	6307.34	438.11
69	13.14	0.49459	0.26910	6014.29	401.68
70	12.74	0.50985	0.28444	5729.50	367.94
71	12.34	0.52535	0.30044	5452.36	336.68
72	11.93	0.54108	0.31710	5182.31	307.70
73	11.52	0.55702	0.33440	4918.83	280.82
74	11.10	0.57315	0.35235	4661.45	255.89
75	10.67	0.58944	0.37095	4409.78	232.76
76	10.25	0.60589	0.39019	4163.51	211.31
77	9.82	0.62249	0.41009	3922.34	191.42
78	9.38	0.63919	0.43061	3685.77	172.95
79	8.95	0.65593	0.45169	3453.15	155.81
80	8.51	0.67265	0.47323	3223.78	139.86
81	8.08	0.68925	0.49511	2997.00	125.02
82	7.65	0.70565	0.51717	2772.31	111.20
83	7.23	0.72174	0.53928	2549.43	98.33
84	6.83	0.73744	0.56128	2328.40	86.35
85	6.43	0.75266	0.58301	2109.61	75.23
86	6.05	0.76732	0.60432	1893.83	64.93
87	5.68	0.78135	0.62507	1682.27	55.46
88	5.34	0.79471	0.64513	1476.51	46.81
89	5.01	0.80732	0.66437	1278.45	38.97
90	4.70	0.81916	0.68269	1090.22	31.95
91	4.42	0.83017	0.69997	914.00	25.76
92	4.15	0.84031	0.71607	751.90	20.37
93	3.91	0.84953	0.73088	605.80	15.78
94	3.70	0.85783	0.74433	477.27	11.96
95	3.50	0.86523	0.75644	367.28	8.85
96	3.33	0.87179	0.76725	275.89	6.39
97	3.18	0.87758	0.77684	202.27	4.50
98	3.05	0.88270	0.78535	144.76	3.10
99	2.93	0.88724	0.79294	101.21	2.08
100	2.82	0.89135	0.79984	69.21	1.37
101	2.72	0.89523	0.80640	46.37	0.88
102	2.63	0.89876	0.81239	30.37	0.56
103	2.55	0.90199	0.81789	19.46	0.34
104	2.47	0.90496	0.82293	12.19	0.21
105	2.40	0.90770	0.82757	7.47	0.12
106	2.33	0.91023	0.83183	4.48	0.07
107	2.27	0.91259	0.83573	2.63	0.04
108	2.21	0.91484	0.83928	1.51	0.02
109	2.15	0.91705	0.84245	0.85	0.01
110	2.09	0.91933	0.84517	0.47	0.01
x	$\ddot{a}_x$	A_x	${}^2A_x$	D_x	${}^2D_x$

Australian Life Tables 2010-2012 Females

Select Mortality

x	$l_{[x]}$	$l_{[x-1]+1}$	l_x	$d_{[x]}$	$d_{[x-1]+1}$	d_x
0	99862.96		100000.00	200.84		335.20
1	99652.38	99662.12	99664.80	16.08	24.13	26.81
2	99630.14	99636.30	99637.99	10.16	15.24	16.94
3	99615.69	99619.98	99621.05	6.46	9.68	10.76
4	99605.06	99609.24	99610.29	6.33	9.50	10.56
5	99594.77	99598.73	99599.73	6.04	9.05	10.06
6	99585.06	99588.74	99589.67	5.62	8.43	9.36
7	99576.06	99579.45	99580.31	5.20	7.80	8.66
8	99567.78	99570.86	99571.65	4.72	7.08	7.87
9	99560.19	99563.06	99563.78	4.36	6.54	7.27
10	99553.07	99555.83	99556.52	4.12	6.18	6.87
11	99546.09	99548.95	99549.65	4.18	6.27	6.97
12	99538.69	99541.91	99542.68	4.60	6.90	7.66
13	99530.12	99534.09	99535.01	5.55	8.33	9.26
14	99519.37	99524.56	99525.76	7.17	10.75	11.94
15	99505.15	99512.20	99513.81	9.67	14.51	16.12
16	99486.37	99495.48	99497.69	13.25	19.88	22.09
17	99463.02	99473.12	99475.60	14.92	22.38	24.87
18	99437.55	99448.10	99450.73	15.81	23.72	26.35
19	99411.22	99421.74	99424.38	15.81	23.71	26.35
20	99384.98	99395.42	99398.03	15.68	23.53	26.14
21	99358.93	99369.30	99371.89	15.56	23.34	25.94
22	99333.04	99343.37	99345.95	15.50	23.25	25.83
23	99307.18	99317.54	99320.12	15.49	23.24	25.82
24	99281.19	99291.69	99294.30	15.67	23.50	26.11
25	99254.80	99265.53	99268.19	15.96	23.94	26.60
26	99227.77	99238.84	99241.58	16.43	24.65	27.39
27	99199.74	99211.33	99214.19	17.14	25.72	28.57
28	99170.33	99182.60	99185.62	18.09	27.14	30.15
29	99139.11	99152.24	99155.47	19.33	29.00	32.23
30	99105.67	99119.78	99123.24	20.75	31.13	34.59
31	99069.73	99084.92	99088.65	22.35	33.53	37.26
32	99031.00	99047.38	99051.39	24.06	36.10	40.12
33	98989.23	99006.94	99011.27	26.01	39.03	43.37
34	98944.06	98963.21	98967.91	28.14	42.22	46.91
35	98895.19	98915.92	98921.00	30.44	45.67	50.75
36	98842.28	98864.75	98870.25	32.97	49.47	54.97
37	98784.90	98809.31	98815.28	35.80	53.71	59.68
38	98722.58	98749.10	98755.59	38.92	58.39	64.88
39	98654.84	98683.66	98690.71	42.26	63.41	70.47
40	98581.23	98612.58	98620.25	45.96	68.96	76.63
41	98501.17	98535.27	98543.62	50.00	75.02	83.37
42	98414.08	98451.17	98460.25	54.38	81.61	90.68
43	98319.33	98359.69	98369.57	59.17	88.79	98.66
44	98216.27	98260.16	98270.90	64.35	96.57	107.31
45	98104.22	98151.92	98163.59	69.93	104.94	116.62
46	97982.49	98034.29	98046.97	75.96	113.99	126.68
47	97850.32	97906.53	97920.30	82.43	123.71	137.48
48	97706.98	97767.89	97782.82	89.34	134.10	149.02
49	97551.66	97617.63	97633.79	96.75	145.23	161.39
50	97383.53	97454.91	97472.41	104.71	157.18	174.67
51	97201.71	97278.83	97297.74	113.14	169.85	188.76
52	97005.35	97088.57	97108.98	122.11	183.32	203.73
53	96793.56	96883.24	96905.24	131.60	197.58	219.59
54	96565.39	96661.95	96685.66	141.72	212.79	236.49
55	96319.77	96423.67	96449.16	152.40	228.84	254.34

56	96055.38	96167.37	96194.83	164.08	246.41	273.87
57	95770.18	95891.30	95920.96	177.21	266.16	295.82
58	95461.48	95592.97	95625.14	192.11	288.56	320.73
59	95126.15	95269.38	95304.41	209.13	314.16	349.20
60	94760.95	94917.02	94955.22	227.88	342.38	380.58
61	94363.35	94533.07	94574.64	247.87	372.48	414.05
62	93931.32	94115.47	94160.59	268.89	404.12	449.24
63	93462.69	93662.43	93711.35	291.38	438.00	486.92
64	92954.33	93171.31	93224.43	316.12	475.29	528.40
65	92401.78	92638.21	92696.03	343.90	517.17	574.99
66	91799.41	92057.88	92121.04	375.31	564.55	627.71
67	91140.57	91424.10	91493.32	410.95	618.35	687.57
68	90417.62	90729.62	90805.75	451.42	679.47	755.59
69	89621.94	89966.20	90050.16	497.19	748.64	832.60
70	88744.18	89124.75	89217.55	548.71	826.59	919.39
71	87774.31	88195.47	88298.17	606.17	913.62	1016.31
72	86701.95	87168.14	87281.85	669.88	1010.22	1123.93
73	85516.34	86032.07	86157.92	739.78	1116.37	1242.22
74	84206.80	84776.56	84915.70	815.86	1232.07	1371.22
75	82762.67	83390.93	83544.48	897.81	1356.94	1510.48
76	81172.85	81864.86	82034.00	985.86	1491.40	1660.53
77	79423.75	80186.99	80373.46	1082.99	1640.10	1826.57
78	77496.67	78340.76	78546.90	1192.12	1807.65	2013.79
79	75368.51	76304.56	76533.11	1315.12	1997.18	2225.74
80	73013.58	74053.39	74307.38	1452.68	2210.05	2464.03
81	70405.72	71560.90	71843.34	1603.98	2445.45	2727.89
82	67520.85	68801.74	69115.45	1766.67	2700.28	3013.99
83	64339.71	65754.18	66101.47	1936.60	2968.76	3316.05
84	60851.00	62403.11	62785.42	2107.68	3242.17	3624.48
85	57054.59	58743.31	59160.94	2272.20	3509.18	3926.81
86	52964.45	54782.39	55234.13	2420.87	3755.94	4207.68
87	48611.15	50543.59	51026.45	2543.45	3966.84	4449.71
88	44043.41	46067.70	46576.74	2629.50	4125.53	4634.57
89	39328.29	41413.92	41942.17	2669.41	4216.45	4744.71
90	34549.51	36658.88	37197.46	2655.43	4226.34	4764.92
91	29804.30	31894.07	32432.54	2583.03	4146.22	4684.69
92	25199.38	27221.27	27747.86	2450.76	3971.09	4497.68
93	20845.80	22748.62	23250.18	2259.46	3698.56	4200.12
94	16849.59	18586.34	19050.06	2018.68	3340.12	3803.84
95	13296.25	14830.91	15246.22	1745.26	2920.05	3335.35
96	10239.27	11550.99	11910.86	1459.38	2469.50	2829.38
97	7695.65	8779.89	9081.49	1180.56	2020.34	2321.93
98	5648.04	6515.09	6759.56	924.65	1599.90	1844.37
99	4052.02	4723.39	4915.19	702.13	1227.70	1419.50
100	2844.22	3349.89	3495.69	517.53	914.31	1060.11
101	1953.64	2326.69	2435.58	373.69	667.57	776.46
102	1311.95	1579.95	1659.12	262.77	474.68	553.85
103	861.53	1049.18	1105.28	180.10	328.99	385.09
104	553.34	681.44	720.19	120.37	222.35	261.10
105	347.68	432.97	459.09	78.48	146.61	172.73
106	213.76	269.19	286.36	49.95	94.36	111.53
107	128.64	163.81	174.83	31.05	59.30	70.33
108	75.80	97.60	104.51	18.86	36.41	43.33
109		56.95	61.18		21.86	26.09
110			35.09			
x	$l_{(x)}$	$l_{(x-1)+1}$	l_x	$d_{(x)}$	$d_{(x-1)+1}$	d_x

$q_{[x]}$	$q_{[x-1]+1}$	q_x	$p_{[x]}$	$p_{[x-1]+1}$	p_x	x
0.002011		0.003352	0.997989		0.996648	0
0.000161	0.000242	0.000269	0.999839	0.999758	0.999731	1
0.000102	0.000153	0.000170	0.999898	0.999847	0.999830	2
0.000065	0.000097	0.000108	0.999935	0.999903	0.999892	3
0.000064	0.000095	0.000106	0.999936	0.999905	0.999894	4
0.000061	0.000091	0.000101	0.999939	0.999909	0.999899	5
0.000056	0.000085	0.000094	0.999944	0.999915	0.999906	6
0.000052	0.000078	0.000087	0.999948	0.999922	0.999913	7
0.000047	0.000071	0.000079	0.999953	0.999929	0.999921	8
0.000044	0.000066	0.000073	0.999956	0.999934	0.999927	9
0.000041	0.000062	0.000069	0.999959	0.999938	0.999931	10
0.000042	0.000063	0.000070	0.999958	0.999937	0.999930	11
0.000046	0.000069	0.000077	0.999954	0.999931	0.999923	12
0.000056	0.000084	0.000093	0.999944	0.999916	0.999907	13
0.000072	0.000108	0.000120	0.999928	0.999892	0.999880	14
0.000097	0.000146	0.000162	0.999903	0.999854	0.999838	15
0.000133	0.000200	0.000222	0.999867	0.999800	0.999778	16
0.000150	0.000225	0.000250	0.999850	0.999775	0.999750	17
0.000159	0.000239	0.000265	0.999841	0.999762	0.999735	18
0.000159	0.000239	0.000265	0.999841	0.999762	0.999735	19
0.000158	0.000237	0.000263	0.999842	0.999763	0.999737	20
0.000157	0.000235	0.000261	0.999843	0.999765	0.999739	21
0.000156	0.000234	0.000260	0.999844	0.999766	0.999740	22
0.000156	0.000234	0.000260	0.999844	0.999766	0.999740	23
0.000158	0.000237	0.000263	0.999842	0.999763	0.999737	24
0.000161	0.000241	0.000268	0.999839	0.999759	0.999732	25
0.000166	0.000248	0.000276	0.999834	0.999752	0.999724	26
0.000173	0.000259	0.000288	0.999827	0.999741	0.999712	27
0.000182	0.000274	0.000304	0.999818	0.999726	0.999696	28
0.000195	0.000293	0.000325	0.999805	0.999708	0.999675	29
0.000209	0.000314	0.000349	0.999791	0.999686	0.999651	30
0.000226	0.000338	0.000376	0.999774	0.999662	0.999624	31
0.000243	0.000365	0.000405	0.999757	0.999636	0.999595	32
0.000263	0.000394	0.000438	0.999737	0.999606	0.999562	33
0.000284	0.000427	0.000474	0.999716	0.999573	0.999526	34
0.000308	0.000462	0.000513	0.999692	0.999538	0.999487	35
0.000334	0.000500	0.000556	0.999666	0.999500	0.999444	36
0.000362	0.000544	0.000604	0.999638	0.999456	0.999396	37
0.000394	0.000591	0.000657	0.999606	0.999409	0.999343	38
0.000428	0.000643	0.000714	0.999572	0.999357	0.999286	39
0.000466	0.000699	0.000777	0.999534	0.999301	0.999223	40
0.000508	0.000761	0.000846	0.999492	0.999239	0.999154	41
0.000553	0.000829	0.000921	0.999447	0.999171	0.999079	42
0.000602	0.000903	0.001003	0.999398	0.999097	0.998997	43
0.000655	0.000983	0.001092	0.999345	0.999017	0.998908	44
0.000713	0.001069	0.001188	0.999287	0.998931	0.998812	45
0.000775	0.001163	0.001292	0.999225	0.998837	0.998708	46
0.000842	0.001264	0.001404	0.999158	0.998736	0.998596	47
0.000914	0.001372	0.001524	0.999086	0.998628	0.998476	48
0.000992	0.001488	0.001653	0.999008	0.998512	0.998347	49
0.001075	0.001613	0.001792	0.998925	0.998387	0.998208	50
0.001164	0.001746	0.001940	0.998836	0.998254	0.998060	51
0.001259	0.001888	0.002098	0.998741	0.998112	0.997902	52
0.001360	0.002039	0.002266	0.998640	0.997961	0.997734	53
0.001468	0.002201	0.002446	0.998532	0.997799	0.997554	54
0.001582	0.002373	0.002637	0.998418	0.997627	0.997363	55

0.001708	0.002562	0.002847	0.998292	0.997438	0.997153	56
0.001850	0.002776	0.003084	0.998150	0.997224	0.996916	57
0.002012	0.003019	0.003354	0.997988	0.996981	0.996646	58
0.002198	0.003298	0.003664	0.997802	0.996702	0.996336	59
0.002405	0.003607	0.004008	0.997595	0.996393	0.995992	60
0.002627	0.003940	0.004378	0.997373	0.996060	0.995622	61
0.002863	0.004294	0.004771	0.997137	0.995706	0.995229	62
0.003118	0.004676	0.005196	0.996882	0.995324	0.994804	63
0.003401	0.005101	0.005668	0.996599	0.994899	0.994332	64
0.003722	0.005583	0.006203	0.996278	0.994417	0.993797	65
0.004088	0.006133	0.006814	0.995912	0.993867	0.993186	66
0.004509	0.006764	0.007515	0.995491	0.993237	0.992485	67
0.004993	0.007489	0.008321	0.995007	0.992511	0.991679	68
0.005548	0.008321	0.009246	0.994452	0.991679	0.990754	69
0.006183	0.009275	0.010305	0.993817	0.990726	0.989695	70
0.006906	0.010359	0.011510	0.993094	0.989641	0.988490	71
0.007726	0.011589	0.012877	0.992274	0.988411	0.987123	72
0.008651	0.012976	0.014418	0.991349	0.987024	0.985582	73
0.009689	0.014533	0.016148	0.990311	0.985467	0.983852	74
0.010848	0.016272	0.018080	0.989152	0.983728	0.981920	75
0.012145	0.018218	0.020242	0.987855	0.981782	0.979758	76
0.013636	0.020453	0.022726	0.986364	0.979547	0.977274	77
0.015383	0.023074	0.025638	0.984617	0.976926	0.974362	78
0.017449	0.026174	0.029082	0.982551	0.973826	0.970918	79
0.019896	0.029844	0.033160	0.980104	0.970156	0.966840	80
0.022782	0.034173	0.037970	0.977218	0.965827	0.962030	81
0.026165	0.039247	0.043608	0.973835	0.960753	0.956392	82
0.030100	0.045149	0.050166	0.969900	0.954851	0.949834	83
0.034637	0.051955	0.057728	0.965363	0.948045	0.942272	84
0.039825	0.059738	0.066375	0.960175	0.940263	0.933625	85
0.045707	0.068561	0.076179	0.954293	0.931439	0.923821	86
0.052322	0.078484	0.087204	0.947678	0.921516	0.912796	87
0.059702	0.089554	0.099504	0.940298	0.910446	0.900496	88
0.067875	0.101813	0.113125	0.932125	0.898188	0.886875	89
0.076859	0.115288	0.128098	0.923141	0.884712	0.871902	90
0.086666	0.130000	0.144444	0.913334	0.870000	0.855556	91
0.097255	0.145882	0.162091	0.902745	0.854118	0.837909	92
0.108389	0.162584	0.180649	0.891611	0.837416	0.819351	93
0.119806	0.179708	0.199676	0.880194	0.820292	0.800324	94
0.131260	0.196889	0.218766	0.868740	0.803111	0.781234	95
0.142528	0.213791	0.237546	0.857472	0.786209	0.762454	96
0.153406	0.230109	0.255677	0.846594	0.769891	0.744323	97
0.163712	0.245568	0.272853	0.836288	0.754432	0.727147	98
0.173279	0.259918	0.288798	0.826721	0.740082	0.711202	99
0.181958	0.272937	0.303263	0.818042	0.727063	0.696737	100
0.191278	0.286917	0.318797	0.808722	0.713083	0.681203	101
0.200291	0.300437	0.333819	0.799709	0.699563	0.666181	102
0.209044	0.313565	0.348406	0.790956	0.686435	0.651594	103
0.217528	0.326292	0.362547	0.782472	0.673708	0.637453	104
0.225742	0.338612	0.376236	0.774258	0.661388	0.623764	105
0.233683	0.350524	0.389471	0.766317	0.649476	0.610529	106
0.241349	0.362023	0.402248	0.758651	0.637977	0.597752	107
0.248740	0.373110	0.414567	0.751260	0.626890	0.585433	108
0.255856	0.383783	0.426426	0.744144	0.616217	0.573574	109
						110
$q_{[x]}$	$q_{[x-1]+1}$	q_x	$p_{[x]}$	$p_{[x-1]+1}$	p_x	x

	i	4%	$1+i$	1.04	v	0.9615
	$(1+i)^2-1$	8.16%	$(1+i)^2$	1.0816	v^2	0.9246
x	$\ddot{a}_{[x]}$	$\ddot{a}_{[x-1]+1}$	$A_{[x]}$	$A_{[x-1]+1}$	${}^2A_{[x]}$	${}^2A_{[x-1]+1}$
0	24.85		0.04413		0.00570	
1	24.86	24.86	0.04388	0.04397	0.00408	0.00417
2	24.82	24.82	0.04542	0.04548	0.00419	0.00425
3	24.78	24.77	0.04710	0.04714	0.00439	0.00443
4	24.73	24.73	0.04889	0.04893	0.00465	0.00469
5	24.68	24.68	0.05075	0.05078	0.00493	0.00497
6	24.63	24.63	0.05269	0.05272	0.00524	0.00527
7	24.58	24.58	0.05471	0.05474	0.00558	0.00561
8	24.52	24.52	0.05682	0.05685	0.00596	0.00598
9	24.47	24.46	0.05903	0.05905	0.00637	0.00640
10	24.41	24.41	0.06132	0.06135	0.00682	0.00685
11	24.34	24.34	0.06371	0.06373	0.00731	0.00734
12	24.28	24.28	0.06619	0.06622	0.00784	0.00787
13	24.21	24.21	0.06876	0.06879	0.00839	0.00843
14	24.14	24.14	0.07141	0.07146	0.00898	0.00902
15	24.07	24.07	0.07414	0.07420	0.00957	0.00964
16	24.00	24.00	0.07694	0.07702	0.01018	0.01026
17	23.93	23.92	0.07980	0.07989	0.01079	0.01088
18	23.85	23.85	0.08276	0.08286	0.01142	0.01152
19	23.77	23.77	0.08584	0.08593	0.01210	0.01220
20	23.69	23.68	0.08904	0.08913	0.01284	0.01293
21	23.60	23.60	0.09236	0.09245	0.01364	0.01373
22	23.51	23.51	0.09583	0.09592	0.01450	0.01460
23	23.41	23.41	0.09943	0.09952	0.01544	0.01553
24	23.32	23.32	0.10318	0.10327	0.01645	0.01655
25	23.22	23.21	0.10707	0.10717	0.01755	0.01764
26	23.11	23.11	0.11112	0.11121	0.01872	0.01882
27	23.00	23.00	0.11532	0.11542	0.01998	0.02009
28	22.89	22.89	0.11968	0.11978	0.02133	0.02144
29	22.77	22.77	0.12420	0.12431	0.02278	0.02290
30	22.65	22.65	0.12888	0.12899	0.02432	0.02445
31	22.52	22.52	0.13373	0.13385	0.02597	0.02610
32	22.39	22.39	0.13875	0.13888	0.02772	0.02787
33	22.26	22.25	0.14394	0.14409	0.02959	0.02975
34	22.12	22.11	0.14932	0.14948	0.03158	0.03175
35	21.97	21.97	0.15489	0.15506	0.03370	0.03389
36	21.82	21.82	0.16065	0.16083	0.03596	0.03616
37	21.67	21.66	0.16660	0.16679	0.03836	0.03857
38	21.51	21.50	0.17275	0.17296	0.04091	0.04114
39	21.34	21.34	0.17912	0.17934	0.04362	0.04387
40	21.17	21.17	0.18569	0.18593	0.04650	0.04677
41	21.00	20.99	0.19248	0.19274	0.04955	0.04985
42	20.81	20.81	0.19949	0.19977	0.05279	0.05311
43	20.63	20.62	0.20672	0.20703	0.05623	0.05658
44	20.43	20.42	0.21419	0.21452	0.05987	0.06025
45	20.23	20.22	0.22189	0.22225	0.06374	0.06415
46	20.02	20.01	0.22984	0.23022	0.06783	0.06827
47	19.81	19.80	0.23803	0.23844	0.07217	0.07265
48	19.59	19.58	0.24648	0.24692	0.07676	0.07728
49	19.37	19.35	0.25519	0.25566	0.08163	0.08219
50	19.13	19.12	0.26416	0.26466	0.08679	0.08739
51	18.89	18.88	0.27341	0.27395	0.09225	0.09289
52	18.64	18.63	0.28294	0.28351	0.09803	0.09873
53	18.39	18.37	0.29275	0.29336	0.10416	0.10491
54	18.13	18.11	0.30287	0.30352	0.11066	0.11146
55	17.85	17.84	0.31329	0.31398	0.11755	0.11840

56	17.58	17.56	0.32402	0.32475	0.12485	0.12576
57	17.29	17.27	0.33507	0.33585	0.13258	0.13355
58	16.99	16.97	0.34643	0.34726	0.14076	0.14181
59	16.69	16.67	0.35811	0.35900	0.14939	0.15053
60	16.38	16.35	0.37009	0.37105	0.15851	0.15974
61	16.06	16.03	0.38239	0.38341	0.16812	0.16945
62	15.73	15.70	0.39501	0.39610	0.17826	0.17968
63	15.39	15.36	0.40796	0.40912	0.18896	0.19049
64	15.05	15.02	0.42124	0.42248	0.20025	0.20189
65	14.69	14.66	0.43486	0.43618	0.21214	0.21391
66	14.33	14.29	0.44879	0.45020	0.22466	0.22658
67	13.96	13.92	0.46304	0.46456	0.23782	0.23989
68	13.58	13.54	0.47758	0.47921	0.25161	0.25386
69	13.20	13.15	0.49240	0.49416	0.26604	0.26849
70	12.81	12.76	0.50748	0.50938	0.28111	0.28378
71	12.41	12.35	0.52280	0.52484	0.29681	0.29972
72	12.00	11.95	0.53833	0.54054	0.31314	0.31631
73	11.59	11.53	0.55405	0.55643	0.33009	0.33354
74	11.18	11.11	0.56995	0.57251	0.34766	0.35142
75	10.76	10.69	0.58601	0.58876	0.36586	0.36993
76	10.34	10.27	0.60221	0.60516	0.38468	0.38909
77	9.92	9.84	0.61853	0.62170	0.40412	0.40890
78	9.49	9.40	0.63493	0.63834	0.42413	0.42932
79	9.07	8.97	0.65134	0.65502	0.44462	0.45028
80	8.64	8.54	0.66768	0.67167	0.46551	0.47169
81	8.22	8.11	0.68386	0.68818	0.48665	0.49341
82	7.81	7.68	0.69980	0.70449	0.50791	0.51532
83	7.40	7.27	0.71540	0.72048	0.52915	0.53725
84	7.01	6.86	0.73057	0.73607	0.55022	0.55906
85	6.62	6.47	0.74525	0.75118	0.57096	0.58059
86	6.26	6.09	0.75934	0.76572	0.59124	0.60168
87	5.91	5.73	0.77280	0.77964	0.61093	0.62222
88	5.58	5.39	0.78557	0.79287	0.62990	0.64205
89	5.26	5.06	0.79759	0.80537	0.64805	0.66107
90	4.97	4.76	0.80884	0.81708	0.66526	0.67915
91	4.70	4.47	0.81926	0.82797	0.68141	0.69619
92	4.45	4.21	0.82881	0.83799	0.69640	0.71206
93	4.23	3.98	0.83746	0.84709	0.71012	0.72664
94	4.02	3.76	0.84524	0.85528	0.72256	0.73988
95	3.85	3.57	0.85216	0.86258	0.73373	0.75178
96	3.69	3.41	0.85830	0.86906	0.74370	0.76242
97	3.55	3.26	0.86374	0.87479	0.75257	0.77187
98	3.42	3.13	0.86858	0.87986	0.76050	0.78028
99	3.31	3.01	0.87295	0.88440	0.76767	0.78781
100	3.21	2.90	0.87699	0.88855	0.77433	0.79474
101	3.11	2.80	0.88083	0.89251	0.78069	0.80138
102	3.02	2.71	0.88445	0.89621	0.78667	0.80759
103	2.94	2.63	0.88795	0.89974	0.79247	0.81351
104	2.87	2.55	0.89149	0.90324	0.79832	0.81937
105	2.80	2.48	0.89532	0.90690	0.80464	0.82550
106	2.74	2.42	0.89987	0.91105	0.81221	0.83249
107	2.68	2.36	0.90593	0.91630	0.82246	0.84143
108	2.62	2.30	0.91497	0.92376	0.83818	0.85444
109		2.24		0.93553		0.87564
110						
x	$\ddot{a}_{[x]}$	$\ddot{a}_{[x-1]+1}$	$A_{[x]}$	$A_{[x-1]+1}$	${}^{2}A_{[x]}$	${}^{2}A_{[x-1]+1}$

$D_{[x]}$	$D_{[x-1]+1}$	$^2D_{[x]}$	$^2D_{[x-1]+1}$	x
99862.96		99862.96		0
95819.60	95828.96	92134.23	92143.23	1
92113.66	92119.36	85164.26	85169.52	2
88557.99	88561.80	78727.73	78731.11	3
85142.83	85146.39	72780.44	72783.49	4
81859.64	81862.89	67282.66	67285.33	5
78703.52	78706.43	62200.54	62202.83	6
75669.62	75672.20	57502.69	57504.65	7
72753.20	72755.45	53160.05	53161.70	8
69949.67	69951.68	49145.71	49147.12	9
67254.49	67256.35	45434.72	45435.98	10
64663.24	64665.10	42004.01	42005.22	11
62171.57	62173.58	38832.18	38833.44	12
59775.21	59777.59	35899.44	35900.87	13
57469.95	57472.95	33187.47	33189.20	14
55251.68	55255.59	30679.30	30681.47	15
53116.58	53121.45	28359.38	28361.98	16
51061.65	51066.84	26213.69	26216.35	17
49085.17	49090.38	24229.82	24232.39	18
47184.78	47189.78	22395.90	22398.27	19
45358.01	45362.77	20700.80	20702.98	20
43602.04	43606.59	19134.04	19136.04	21
41914.11	41918.47	17685.88	17687.72	22
40291.54	40295.74	16347.34	16349.04	23
38731.73	38735.82	15110.08	15111.68	24
37232.14	37236.17	13966.40	13967.91	25
35790.39	35794.38	12909.21	12910.65	26
34404.12	34408.13	11931.92	11933.31	27
33071.07	33075.16	11028.46	11029.82	28
31789.10	31793.31	10193.22	10194.57	29
30556.13	30560.48	9421.02	9422.37	30
29370.24	29374.74	8707.11	8708.44	31
28229.57	28234.24	8047.06	8048.39	32
27132.37	27137.22	7436.82	7438.15	33
26076.91	26081.96	6872.63	6873.96	34
25061.57	25066.82	6350.99	6352.32	35
24084.77	24090.25	5868.71	5870.04	36
23144.99	23150.71	5422.80	5424.14	37
22240.76	22246.73	5010.52	5011.86	38
21370.67	21376.91	4629.33	4630.68	39
20533.39	20539.92	4276.88	4278.24	40
19727.61	19734.44	3951.01	3952.37	41
18952.08	18959.23	3649.70	3651.07	42
18205.61	18213.09	3371.10	3372.48	43
17487.05	17494.86	3113.51	3114.90	44
16795.29	16803.45	2875.33	2876.72	45
16129.28	16137.80	2655.10	2656.51	46
15488.00	15496.90	2451.48	2452.89	47
14870.49	14879.76	2263.21	2264.62	48
14275.82	14285.47	2089.14	2090.55	49
13703.09	13713.14	1928.20	1929.61	50
13151.45	13161.88	1779.40	1780.81	51
12620.08	12630.90	1641.83	1643.24	52
12108.20	12119.42	1514.65	1516.05	53
11615.05	11626.67	1397.08	1398.48	54
11139.91	11151.93	1288.39	1289.78	55

10682.05	10694.51	1187.92	1189.31	56
10240.71	10253.66	1095.04	1096.42	57
9815.09	9828.61	1009.16	1010.55	58
9404.44	9418.60	929.75	931.15	59
9008.01	9022.85	856.31	857.72	60
8625.21	8640.72	788.38	789.80	61
8255.50	8271.68	725.57	726.99	62
7898.38	7915.26	667.48	668.91	63
7553.29	7570.92	613.77	615.20	64
7219.60	7238.08	564.09	565.53	65
6896.67	6916.09	518.13	519.59	66
6583.82	6604.30	475.60	477.08	67
6280.38	6302.05	436.23	437.74	68
5985.69	6008.68	399.77	401.31	69
5699.10	5723.54	365.99	367.56	70
5420.01	5446.02	334.68	336.29	71
5147.88	5175.56	305.65	307.30	72
4882.20	4911.64	278.73	280.41	73
4622.53	4653.81	253.75	255.47	74
4368.52	4401.68	230.59	232.34	75
4119.81	4154.93	209.09	210.88	76
3876.00	3913.24	189.15	190.97	77
3636.49	3676.10	170.64	172.50	78
3400.60	3442.84	153.43	155.34	79
3167.64	3212.76	137.43	139.38	80
2937.02	2985.21	122.52	124.53	81
2708.35	2759.72	108.64	110.70	82
2481.49	2536.04	95.71	97.81	83
2256.67	2314.23	83.69	85.82	84
2034.50	2094.71	72.55	74.69	85
1816.01	1878.34	62.27	64.40	86
1602.64	1666.35	52.84	54.94	87
1396.20	1460.37	44.26	46.29	88
1198.78	1262.35	36.54	38.48	89
1012.61	1074.43	29.68	31.49	90
839.93	898.83	23.67	25.33	91
682.85	737.63	18.50	19.99	92
543.15	592.73	14.15	15.44	93
422.14	465.65	10.58	11.67	94
320.30	357.27	7.72	8.61	95
237.17	267.56	5.49	6.20	96
171.40	195.55	3.82	4.36	97
120.96	139.53	2.59	2.99	98
83.44	97.26	1.72	2.00	99
56.32	66.33	1.12	1.31	100
37.19	44.30	0.71	0.84	101
24.02	28.92	0.44	0.53	102
15.16	18.47	0.27	0.33	103
9.37	11.53	0.16	0.20	104
5.66	7.05	0.09	0.11	105
3.35	4.21	0.05	0.07	106
1.94	2.46	0.03	0.04	107
1.10	1.41	0.02	0.02	108
	0.79		0.01	109
				110
$D_{[x]}$	$D_{[x-1]+1}$	$^{2}D_{[x]}$	$^{2}D_{[x-1]+1}$	x

Australian Life Tables 2010-2012 Females				
Constant Impaired Mortality				
x	$l_{i(x)}$	$d_{i(x)}$	$q_{i(x)}$	$p_{i(x)}$
0	100000.00	2215.65	0.022156	0.977844
1	97784.35	1870.78	0.019132	0.980868
2	95913.57	1825.67	0.019035	0.980965
3	94087.90	1785.20	0.018974	0.981026
4	92302.71	1751.14	0.018972	0.981028
5	90551.57	1717.48	0.018967	0.981033
6	88834.09	1684.29	0.018960	0.981040
7	87149.80	1651.76	0.018953	0.981047
8	85498.04	1619.78	0.018945	0.981055
9	83878.26	1588.60	0.018939	0.981061
10	82289.66	1558.19	0.018935	0.981065
11	80731.47	1528.76	0.018936	0.981064
12	79202.71	1500.36	0.018943	0.981057
13	77702.35	1473.16	0.018959	0.981041
14	76229.19	1447.25	0.018985	0.981015
15	74781.94	1422.85	0.019027	0.980973
16	73359.09	1400.10	0.019086	0.980914
17	71958.99	1375.35	0.019113	0.980887
18	70583.64	1350.11	0.019128	0.980872
19	69233.53	1324.28	0.019128	0.980872
20	67909.25	1298.82	0.019126	0.980874
21	66610.44	1273.85	0.019124	0.980876
22	65336.59	1249.42	0.019123	0.980877
23	64087.17	1225.53	0.019123	0.980877
24	62861.64	1202.28	0.019126	0.980874
25	61659.37	1179.59	0.019131	0.980869
26	60479.78	1157.49	0.019139	0.980861
27	59322.29	1136.04	0.019150	0.980850
28	58186.25	1115.20	0.019166	0.980834
29	57071.05	1095.00	0.019187	0.980813
30	55976.05	1075.31	0.019210	0.980790
31	54900.74	1056.11	0.019237	0.980763
32	53844.64	1037.32	0.019265	0.980735
33	52807.31	1019.05	0.019297	0.980703
34	51788.27	1001.21	0.019333	0.980667
35	50787.06	983.80	0.019371	0.980629
36	49803.26	966.84	0.019413	0.980587
37	48836.41	950.37	0.019460	0.980540
38	47886.04	934.37	0.019512	0.980488
39	46951.67	918.76	0.019568	0.980432
40	46032.91	903.63	0.019630	0.980370
41	45129.28	888.95	0.019698	0.980302
42	44240.33	874.69	0.019771	0.980229
43	43365.64	860.89	0.019852	0.980148
44	42504.76	847.51	0.019939	0.980061
45	41657.25	834.53	0.020033	0.979967
46	40822.72	821.98	0.020135	0.979865
47	40000.74	809.82	0.020245	0.979755
48	39190.91	798.04	0.020363	0.979637
49	38392.87	786.65	0.020490	0.979510
50	37606.21	775.66	0.020626	0.979374
51	36830.55	765.01	0.020771	0.979229
52	36065.54	754.71	0.020926	0.979074
53	35310.83	744.74	0.021091	0.978909
54	34566.09	735.14	0.021268	0.978732
55	33830.95	725.84	0.021455	0.978545

56	33105.11	717.09	0.021661	0.978339
57	32388.02	709.09	0.021894	0.978106
58	31678.93	701.96	0.022158	0.977842
59	30976.97	695.82	0.022463	0.977537
60	30281.15	690.41	0.022800	0.977200
61	29590.74	685.41	0.023163	0.976837
62	28905.32	680.68	0.023549	0.976451
63	28224.64	676.42	0.023966	0.976034
64	27548.22	672.97	0.024429	0.975571
65	26875.25	670.64	0.024954	0.975046
66	26204.61	669.61	0.025553	0.974447
67	25535.00	670.06	0.026241	0.973759
68	24864.94	672.14	0.027032	0.972968
69	24192.79	675.93	0.027939	0.972061
70	23516.86	681.48	0.028978	0.971022
71	22835.39	688.73	0.030161	0.969839
72	22146.66	697.66	0.031502	0.968498
73	21449.00	708.11	0.033014	0.966986
74	20740.89	719.94	0.034711	0.965289
75	20020.95	732.90	0.036607	0.963393
76	19288.05	746.98	0.038728	0.961272
77	18541.07	763.24	0.041165	0.958835
78	17777.82	782.62	0.044022	0.955978
79	16995.21	805.59	0.047401	0.952599
80	16189.62	832.18	0.051402	0.948598
81	15357.44	861.88	0.056121	0.943879
82	14495.56	893.69	0.061653	0.938347
83	13601.86	926.11	0.068087	0.931913
84	12675.75	957.10	0.075507	0.924493
85	11718.65	984.25	0.083990	0.916010
86	10734.40	1004.84	0.093609	0.906391
87	9729.56	1016.02	0.104426	0.895574
88	8713.53	1015.08	0.116494	0.883506
89	7698.46	999.71	0.129858	0.870142
90	6698.75	968.30	0.144549	0.855451
91	5730.45	920.23	0.160586	0.839414
92	4810.22	855.74	0.177900	0.822100
93	3954.48	775.51	0.196108	0.803892
94	3178.97	682.77	0.214776	0.785224
95	2496.20	582.88	0.233506	0.766494
96	1913.33	482.03	0.251932	0.748068
97	1431.30	386.05	0.269721	0.730279
98	1045.25	299.54	0.286573	0.713427
99	745.71	225.37	0.302217	0.697783
100	520.34	164.64	0.316409	0.683591
101	355.70	117.97	0.331650	0.668350
102	237.73	82.35	0.346388	0.653612
103	155.39	56.05	0.360700	0.639300
104	99.34	37.21	0.374574	0.625426
105	62.13	24.11	0.388005	0.611995
106	38.02	15.25	0.400990	0.599010
107	22.78	9.42	0.413526	0.586474
108	13.36	5.69	0.425613	0.574387
109	7.67	3.35	0.437248	0.562752
110	4.32			
x	$l_{i(x)}$	$d_{i(x)}$	$q_{i(x)}$	$p_{i(x)}$

i	4%	$1+i$	1.04	v	0.9615	$e_{i(110)}$	1.1203	$e_{110}\exp(-ce_{i(110)}) - e_{i(110)}$	0.0000
$(1+i)^2-1$	8.16%	$(1+i)^2$	1.0816	v^2	0.9246	c	0.019048		

x	$\ddot{a}_{i(x)}$	$A_{i(x)}$	${}^2A_{i(x)}$	$D_{i(x)}$	${}^2D_{i(x)}$
0	17.41	0.33040	0.19185	100000.00	100000.00
1	17.45	0.32874	0.18954	94023.41	90407.13
2	17.44	0.32905	0.18950	88677.49	81987.33
3	17.43	0.32945	0.18954	83643.80	74359.04
4	17.42	0.32991	0.18963	78900.74	67444.69
5	17.41	0.33041	0.18973	74426.79	61173.39
6	17.40	0.33093	0.18985	70206.87	55485.51
7	17.38	0.33150	0.18998	66226.69	50326.84
8	17.37	0.33210	0.19014	62472.58	45648.10
9	17.35	0.33274	0.19031	58931.75	41404.67
10	17.33	0.33343	0.19051	55591.95	37555.93
11	17.31	0.33415	0.19073	52441.62	34065.08
12	17.29	0.33493	0.19098	49469.78	30898.68
13	17.27	0.33574	0.19124	46666.02	28026.40
14	17.25	0.33659	0.19152	44020.46	25420.72
15	17.23	0.33748	0.19180	41523.76	23056.67
16	17.20	0.33839	0.19208	39167.02	20911.59
17	17.18	0.33931	0.19234	36941.82	18964.94
18	17.15	0.34028	0.19260	34842.07	17199.03
19	17.13	0.34129	0.19288	32861.17	15597.31
20	17.10	0.34236	0.19319	30992.90	14144.75
21	17.07	0.34350	0.19353	29230.90	12827.50
22	17.04	0.34471	0.19391	27569.13	11632.94
23	17.00	0.34599	0.19432	26001.85	10549.64
24	16.97	0.34735	0.19478	24523.68	9567.21
25	16.93	0.34879	0.19528	23129.46	8676.25
26	16.89	0.35031	0.19583	21814.41	7868.22
27	16.85	0.35192	0.19644	20573.95	7135.39
28	16.81	0.35362	0.19709	19403.80	6470.73
29	16.76	0.35541	0.19780	18299.91	5867.89
30	16.71	0.35729	0.19856	17258.46	5321.11
31	16.66	0.35928	0.19938	16275.89	4825.15
32	16.60	0.36136	0.20027	15348.84	4375.31
33	16.55	0.36356	0.20122	14474.18	3967.29
34	16.49	0.36586	0.20224	13648.91	3597.20
35	16.42	0.36828	0.20335	12870.23	3261.51
36	16.36	0.37083	0.20453	12135.50	2957.04
37	16.29	0.37350	0.20580	11442.22	2680.88
38	16.22	0.37630	0.20717	10788.03	2430.39
39	16.14	0.37924	0.20863	10170.70	2203.18
40	16.06	0.38232	0.21020	9588.15	1997.11
41	15.98	0.38555	0.21188	9038.40	1810.19
42	15.89	0.38894	0.21368	8519.58	1640.66
43	15.80	0.39249	0.21561	8029.94	1486.89
44	15.70	0.39620	0.21767	7567.82	1347.42
45	15.60	0.40008	0.21988	7131.65	1220.93
46	15.49	0.40415	0.22224	6719.98	1106.20
47	15.38	0.40840	0.22476	6331.42	1002.15
48	15.27	0.41285	0.22747	5964.65	907.79
49	15.14	0.41751	0.23035	5618.46	822.21
50	15.02	0.42237	0.23344	5291.67	744.60
51	14.89	0.42746	0.23675	4983.20	674.23
52	14.75	0.43277	0.24029	4692.01	610.41
53	14.60	0.43833	0.24408	4417.14	552.55
54	14.45	0.44414	0.24814	4157.67	500.09
55	14.29	0.45021	0.25249	3912.74	452.53

56	14.13	0.45656	0.25715	3681.53	409.41
57	13.96	0.46320	0.26216	3463.25	370.33
58	13.78	0.47012	0.26751	3257.14	334.89
59	13.59	0.47735	0.27323	3062.47	302.76
60	13.39	0.48487	0.27934	2878.54	273.63
61	13.19	0.49270	0.28585	2704.72	247.22
62	12.98	0.50085	0.29280	2540.45	223.28
63	12.76	0.50932	0.30021	2385.22	201.57
64	12.53	0.51815	0.30813	2238.51	181.90
65	12.29	0.52733	0.31658	2099.84	164.07
66	12.04	0.53687	0.32558	1968.69	147.90
67	11.78	0.54676	0.33516	1844.60	133.25
68	11.52	0.55700	0.34533	1727.11	119.96
69	11.24	0.56760	0.35610	1615.79	107.92
70	10.96	0.57852	0.36749	1510.24	96.99
71	10.67	0.58978	0.37949	1410.07	87.07
72	10.37	0.60134	0.39213	1314.95	78.07
73	10.06	0.61321	0.40539	1224.54	69.91
74	9.74	0.62537	0.41930	1138.57	62.50
75	9.42	0.63782	0.43387	1056.78	55.78
76	9.09	0.65054	0.44910	978.94	49.68
77	8.75	0.66353	0.46503	904.83	44.16
78	8.40	0.67676	0.48164	834.22	39.15
79	8.05	0.69019	0.49888	766.82	34.60
80	7.70	0.70376	0.51668	702.38	30.47
81	7.35	0.71738	0.53494	640.65	26.73
82	6.99	0.73098	0.55353	581.43	23.32
83	6.64	0.74447	0.57233	524.60	20.23
84	6.30	0.75775	0.59120	470.08	17.43
85	5.96	0.77075	0.61000	417.87	14.90
86	5.63	0.78339	0.62858	368.05	12.62
87	5.31	0.79559	0.64681	320.77	10.58
88	5.01	0.80729	0.66456	276.22	8.76
89	4.72	0.81843	0.68171	234.66	7.15
90	4.45	0.82895	0.69813	196.33	5.75
91	4.19	0.83881	0.71372	161.49	4.55
92	3.95	0.84795	0.72833	130.35	3.53
93	3.74	0.85630	0.74184	103.04	2.68
94	3.54	0.86385	0.75416	79.64	2.00
95	3.36	0.87062	0.76529	60.13	1.45
96	3.21	0.87664	0.77525	44.32	1.03
97	3.07	0.88197	0.78413	31.88	0.71
98	2.95	0.88668	0.79202	22.38	0.48
99	2.84	0.89088	0.79907	15.36	0.32
100	2.74	0.89468	0.80548	10.30	0.20
101	2.64	0.89829	0.81160	6.77	0.13
102	2.56	0.90158	0.81720	4.35	0.08
103	2.48	0.90459	0.82234	2.74	0.05
104	2.41	0.90736	0.82707	1.68	0.03
105	2.34	0.90990	0.83141	1.01	0.02
106	2.28	0.91225	0.83537	0.59	0.01
107	2.22	0.91442	0.83897	0.34	0.01
108	2.17	0.91645	0.84216	0.19	0.00
109	2.12	0.91836	0.84483	0.11	0.00
110	2.07	0.92020	0.84678	0.06	0.00
x	$\ddot{a}_{i(x)}$	$A_{i(x)}$	${}^{2}A_{i(x)}$	$D_{i(x)}$	${}^{2}D_{i(x)}$

Australian Life Tables 2010-2012 Females

Variable Impaired Mortality

x	$l_{j(x)}$	$d_{j(x)}$	$q_{j(x)}$	$p_{j(x)}$	$\mu_{j(x)}$
0	100000.00	335.20	0.003352	0.996648	
1	99664.80	8690.92	0.087201	0.912799	0.091240
2	90973.88	7291.70	0.080152	0.919848	0.083546
3	83682.19	6205.89	0.074160	0.925840	0.077054
4	77476.30	5348.36	0.069032	0.930968	0.071531
5	72127.94	4658.77	0.064590	0.935410	0.066771
6	67469.17	4093.96	0.060679	0.939321	0.062598
7	63375.21	3625.86	0.057213	0.942787	0.058915
8	59749.35	3233.58	0.054119	0.945881	0.055639
9	56515.77	2901.67	0.051343	0.948657	0.052708
10	53614.10	2618.36	0.048837	0.951163	0.050070
11	50995.74	2374.81	0.046569	0.953431	0.047688
12	48620.93	2163.91	0.044506	0.955494	0.045527
13	46457.02	1980.28	0.042626	0.957374	0.043561
14	44476.74	1819.56	0.040910	0.959090	0.041771
15	42657.18	1678.27	0.039343	0.960657	0.040138
16	40978.91	1553.80	0.037917	0.962083	0.038655
17	39425.12	1442.60	0.036591	0.963409	0.037277
18	37982.52	1342.11	0.035335	0.964665	0.035974
19	36640.41	1251.34	0.034152	0.965848	0.034749
20	35389.07	1169.23	0.033039	0.966961	0.033597
21	34219.84	1094.93	0.031997	0.968003	0.032520
22	33124.91	1027.49	0.031019	0.968981	0.031510
23	32097.42	966.15	0.030101	0.969899	0.030563
24	31131.26	910.18	0.029237	0.970763	0.029673
25	30221.08	859.02	0.028425	0.971575	0.028836
26	29362.06	812.13	0.027659	0.972341	0.028049
27	28549.93	769.09	0.026939	0.973061	0.027308
28	27780.84	729.52	0.026260	0.973740	0.026611
29	27051.32	693.08	0.025621	0.974379	0.025955
30	26358.24	659.45	0.025019	0.974981	0.025337
31	25698.79	628.29	0.024448	0.975552	0.024752
32	25070.49	599.41	0.023909	0.976091	0.024200
33	24471.08	572.59	0.023399	0.976601	0.023677
34	23898.49	547.67	0.022917	0.977083	0.023183
35	23350.82	524.44	0.022459	0.977541	0.022715
36	22826.38	502.79	0.022027	0.977973	0.022273
37	22323.58	482.60	0.021618	0.978382	0.021856
38	21840.98	463.79	0.021235	0.978765	0.021463
39	21377.19	446.19	0.020872	0.979128	0.021093
40	20931.00	429.74	0.020531	0.979469	0.020745
41	20501.26	414.37	0.020212	0.979788	0.020419
42	20086.90	399.99	0.019913	0.980087	0.020114
43	19686.91	386.53	0.019634	0.980366	0.019829
44	19300.38	373.95	0.019375	0.980625	0.019566
45	18926.43	362.16	0.019135	0.980865	0.019321
46	18564.27	351.14	0.018915	0.981085	0.019096
47	18213.12	340.85	0.018715	0.981285	0.018892
48	17872.27	331.20	0.018532	0.981468	0.018705
49	17541.07	322.17	0.018366	0.981634	0.018537
50	17218.91	313.74	0.018221	0.981779	0.018389
51	16905.17	305.88	0.018094	0.981906	0.018259
52	16599.29	298.53	0.017984	0.982016	0.018148
53	16300.76	291.69	0.017894	0.982106	0.018056
54	16009.08	285.30	0.017821	0.982179	0.017982
55	15723.78	279.36	0.017767	0.982233	0.017927

56	15444.41	273.90	0.017734	0.982266	0.017894
57	15170.52	268.99	0.017731	0.982269	0.017890
58	14901.52	264.71	0.017764	0.982236	0.017924
59	14636.81	261.13	0.017841	0.982159	0.018002
60	14375.68	258.19	0.017960	0.982040	0.018124
61	14117.48	255.76	0.018116	0.981884	0.018283
62	13861.73	253.66	0.018299	0.981701	0.018469
63	13608.07	251.94	0.018514	0.981486	0.018688
64	13356.12	250.74	0.018773	0.981227	0.018952
65	13105.39	250.19	0.019091	0.980909	0.019275
66	12855.20	250.44	0.019482	0.980518	0.019674
67	12604.76	251.58	0.019959	0.980041	0.020161
68	12353.18	253.71	0.020538	0.979462	0.020752
69	12099.47	256.88	0.021231	0.978769	0.021459
70	11842.59	261.17	0.022053	0.977947	0.022300
71	11581.43	266.58	0.023018	0.976982	0.023287
72	11314.85	273.13	0.024139	0.975861	0.024435
73	11041.72	280.79	0.025430	0.974570	0.025759
74	10760.93	289.51	0.026904	0.973096	0.027273
75	10471.41	299.22	0.028575	0.971425	0.028991
76	10172.20	309.79	0.030455	0.969545	0.030928
77	9862.41	321.57	0.032606	0.967394	0.033149
78	9540.83	335.17	0.035130	0.964870	0.035762
79	9205.67	351.03	0.038132	0.961868	0.038878
80	8854.64	369.36	0.041714	0.958286	0.042609
81	8485.27	390.12	0.045977	0.954023	0.047067
82	8095.15	412.97	0.051014	0.948986	0.052362
83	7682.18	437.28	0.056921	0.943079	0.058606
84	7244.90	462.11	0.063784	0.936216	0.065909
85	6782.79	486.23	0.071686	0.928314	0.074385
86	6296.56	508.14	0.080701	0.919299	0.084144
87	5788.42	526.16	0.090898	0.909102	0.095298
88	5262.26	538.52	0.102336	0.897664	0.107959
89	4723.75	543.53	0.115064	0.884936	0.122240
90	4180.21	539.76	0.129122	0.870878	0.138253
91	3640.46	526.19	0.144538	0.855462	0.156114
92	3114.27	502.37	0.161312	0.838688	0.175917
93	2611.90	468.12	0.179225	0.820775	0.197507
94	2143.78	424.11	0.197835	0.802165	0.220440
95	1719.67	372.67	0.216711	0.783289	0.244254
96	1347.00	317.18	0.235469	0.764531	0.268493
97	1029.82	261.32	0.253755	0.746245	0.292701
98	768.50	208.45	0.271246	0.728754	0.316419
99	560.05	161.10	0.287652	0.712348	0.339188
100	398.95	120.72	0.302596	0.697404	0.360391
101	278.23	88.22	0.317067	0.682933	0.381359
102	190.01	63.16	0.332398	0.667602	0.404063
103	126.85	44.02	0.346990	0.653010	0.426164
104	82.84	29.92	0.361155	0.638845	0.448093
105	52.92	19.84	0.374866	0.625134	0.469789
106	33.08	12.84	0.388117	0.611883	0.491214
107	20.24	8.12	0.400904	0.599096	0.512334
108	12.13	5.01	0.413225	0.586775	0.533114
109	7.12	3.02	0.425075	0.574925	0.553516
110	4.09				

i	4%	$1+i$	1.04	v	0.9615	$e_{j(110)}$	1.1337	$e_{110}exp(-1/120-1/121(e_{j(110)}-1)) - e_{j(110)}$	0.0000
$(1+i)^2-1$	8.16%	$(1+i)^2$	1.0816	v^2	0.9246	P	1489.96		

$\ddot{a}_{j(x)}$	$A_{j(x)}$	$^2A_{j(x)}$	$D_{j(x)}$	$^2D_{j(x)}$		$\ddot{a}_{j(x)\|0}$
11.75	0.54821	0.39448	100000.00	100000.00		24.39
11.21	0.56869	0.42474	95831.54	92145.71		23.47
11.64	0.55241	0.40775	84110.47	77764.86		24.62
12.03	0.53743	0.39232	74393.16	66135.25		25.68
12.39	0.52360	0.37822	66227.06	56611.17		26.65
12.72	0.51077	0.36527	59283.91	48727.05		27.55
13.03	0.49883	0.35330	53321.87	42141.05		28.39
13.32	0.48770	0.34222	48159.95	36597.61		29.16
13.59	0.47730	0.33192	43658.26	31900.67		29.87
13.84	0.46758	0.32233	39707.23	27897.77		30.52
14.08	0.45848	0.31338	36219.77	24468.78		31.11
14.30	0.44995	0.30502	33125.86	21517.93		31.66
14.51	0.44196	0.29718	30368.49	18968.07		32.16
14.70	0.43447	0.28982	27900.88	16756.55		32.61
14.89	0.42745	0.28290	25684.21	14831.99		33.02
15.06	0.42085	0.27638	23686.02	13152.01		33.38
15.22	0.41466	0.27022	21878.98	11681.36		33.71
15.37	0.40883	0.26438	20239.80	10390.57		34.00
15.51	0.40335	0.25883	18749.24	9255.15		34.25
15.65	0.39822	0.25358	17391.09	8254.55		34.47
15.77	0.39343	0.24861	16151.11	7371.16		34.65
15.89	0.38898	0.24391	15016.82	6589.88		34.80
15.99	0.38486	0.23948	13977.23	5897.77		34.92
16.09	0.38105	0.23531	13022.77	5283.68		35.01
16.18	0.37756	0.23137	12144.97	4738.02		35.06
16.27	0.37437	0.22767	11336.44	4252.49		35.09
16.34	0.37148	0.22420	10590.58	3819.91		35.08
16.41	0.36888	0.22094	9901.59	3434.04		35.05
16.47	0.36657	0.21790	9264.28	3089.43		35.00
16.52	0.36455	0.21507	8674.04	2781.34		34.91
16.57	0.36281	0.21244	8126.74	2505.62		34.81
16.61	0.36134	0.21001	7618.67	2258.63		34.67
16.64	0.36015	0.20778	7146.54	2037.18		34.52
16.66	0.35924	0.20575	6707.38	1838.45		34.34
16.68	0.35860	0.20391	6298.50	1659.98		34.14
16.69	0.35824	0.20227	5917.46	1499.58		33.91
16.69	0.35815	0.20082	5562.07	1355.30		33.67
16.68	0.35834	0.19958	5230.34	1225.45		33.41
16.67	0.35882	0.19854	4920.45	1108.51		33.12
16.65	0.35957	0.19770	4630.74	1003.11		32.82
16.62	0.36061	0.19708	4359.70	908.08		32.50
16.59	0.36193	0.19666	4105.95	822.33		32.16
16.55	0.36354	0.19647	3868.23	744.92		31.80
16.50	0.36545	0.19650	3645.39	675.01		31.43
16.44	0.36765	0.19677	3436.36	611.83		31.04
16.38	0.37015	0.19727	3240.17	554.71		30.63
16.30	0.37296	0.19802	3055.94	503.05		30.21
16.22	0.37608	0.19903	2882.82	456.30		29.77
16.13	0.37951	0.20030	2720.07	413.98		29.32
16.04	0.38326	0.20186	2566.98	375.65		28.85
15.93	0.38734	0.20370	2422.92	340.94		28.37
15.81	0.39175	0.20586	2287.28	309.47		27.88
15.69	0.39650	0.20833	2159.51	280.95		27.38
15.56	0.40160	0.21114	2039.11	255.08		26.86
15.42	0.40705	0.21431	1925.60	231.61		26.33
15.27	0.41287	0.21786	1818.54	210.32		25.79

15.10	0.41906	0.22181	1717.53	191.00		25.24
14.93	0.42564	0.22619	1622.18	173.46		24.68
14.75	0.43261	0.23101	1532.13	157.53		24.11
14.56	0.43996	0.23629	1447.04	143.06		23.52
14.36	0.44771	0.24205	1366.56	129.91		22.93
14.15	0.45584	0.24830	1290.40	117.95		22.33
13.93	0.46437	0.25507	1218.29	107.07		21.73
13.69	0.47331	0.26239	1150.00	97.18		21.11
13.45	0.48266	0.27029	1085.29	88.19		20.49
13.20	0.49244	0.27880	1023.96	80.00		19.87
12.93	0.50264	0.28796	965.78	72.56		19.23
12.66	0.51327	0.29778	910.54	65.78		18.60
12.37	0.52430	0.30827	858.05	59.60		17.95
12.07	0.53574	0.31945	808.10	53.97		17.31
11.76	0.54756	0.33132	760.52	48.84		16.66
11.45	0.55976	0.34388	715.15	44.16		16.02
11.12	0.57230	0.35715	671.81	39.89		15.37
10.79	0.58518	0.37111	630.38	35.99		14.73
10.44	0.59837	0.38577	590.72	32.43		14.08
10.09	0.61187	0.40114	552.72	29.17		13.45
9.73	0.62564	0.41722	516.27	26.20		12.81
9.37	0.63970	0.43403	481.30	23.49		12.18
9.00	0.65400	0.45156	447.70	21.01		11.56
8.62	0.66852	0.46978	415.36	18.74		10.94
8.24	0.68318	0.48862	384.15	16.67		10.34
7.85	0.69791	0.50796	353.97	14.77		9.74
7.47	0.71261	0.52770	324.71	13.02		9.17
7.09	0.72720	0.54768	296.29	11.43		8.61
6.72	0.74157	0.56777	268.68	9.96		8.06
6.35	0.75565	0.58781	241.87	8.62		7.55
6.00	0.76934	0.60765	215.89	7.40		7.05
5.65	0.78257	0.62715	190.84	6.29		6.58
5.32	0.79526	0.64616	166.82	5.29		6.14
5.01	0.80736	0.66456	143.99	4.39		5.73
4.71	0.81880	0.68222	122.52	3.59		5.34
4.43	0.82954	0.69903	102.59	2.89		4.98
4.17	0.83953	0.71485	84.39	2.29		4.66
3.93	0.84871	0.72956	68.05	1.77		4.36
3.72	0.85703	0.74304	53.71	1.35		4.10
3.52	0.86451	0.75525	41.43	1.00		3.86
3.35	0.87117	0.76621	31.20	0.72		3.65
3.20	0.87707	0.77599	22.94	0.51		3.47
3.06	0.88228	0.78466	16.46	0.35		3.30
2.94	0.88689	0.79238	11.53	0.24		3.16
2.83	0.89102	0.79930	7.90	0.16		3.04
2.73	0.89484	0.80575	5.30	0.10		2.92
2.64	0.89843	0.81183	3.48	0.06		2.81
2.56	0.90170	0.81737	2.23	0.04		2.71
2.48	0.90469	0.82247	1.40	0.02		2.62
2.41	0.90746	0.82716	0.86	0.01		2.54
2.34	0.91003	0.83148	0.52	0.01		2.46
2.28	0.91246	0.83548	0.30	0.00		2.38
2.21	0.91480	0.83919	0.18	0.00		2.31
2.15	0.91716	0.84264	0.10	0.00		2.23
2.08	0.91972	0.84589	0.05	0.00		2.13

t	${}_tV^+$
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2	-571.14
3	-765.93
4	-894.49
5	-952.02
6	-933.40
7	-833.52
8	-647.59
9	-371.14
10	0.00