

Commonwealth Bureau of Census and Statistics: Census of the Commonwealth of Australia 30th June 1954 - Australian Life Tables 1953-1955 (by Commonwealth Actuary); Canberra, p. 10-11.

7 months in 1953-1955

APPENDIX A.

AUSTRALIAN LIFE TABLE, 1953-1955.

A M54

MALES.

A M54

Age _x	<i>l_x</i>	<i>d_x</i>	<i>p_x</i>	<i>q_x</i>	<i>μ_x</i>	<i>e_x</i>	Age _x	<i>l_x</i>	<i>d_x</i>	<i>p_x</i>	<i>q_x</i>	<i>μ_x</i>	<i>e_x</i>
0	100,000	2,521	.97479	.02521	..	67.14	55	83,132	1,165	.98598	.01402	.01340	19.00
1	97,479	269	.99724	.00276	..	67.86	56	81,967	1,270	.98451	.01549	.01485	18.26
2	97,210	174	.99821	.00179	..	67.05	57	80,697	1,375	.98296	.01704	.01639	17.54
3	97,036	128	.99868	.00132	.00150	66.17	58	79,322	1,480	.98134	.01866	.01800	16.84
4	96,908	97	.99900	.00100	.00114	65.26	59	77,842	1,586	.97963	.02037	.01969	16.15
5	96,811	76	.99922	.00078	.00087	64.32	60	76,256	1,694	.97779	.02221	.02150	15.47
6	96,735	69	.99929	.00071	.00074	63.37	61	74,562	1,804	.97580	.02420	.02345	14.81
7	96,666	63	.99935	.00065	.00068	62.42	62	72,758	1,918	.97364	.02636	.02557	14.17
8	96,603	59	.99939	.00061	.00063	61.46	63	70,840	2,035	.97128	.02872	.02790	13.54
9	96,544	56	.99942	.00058	.00059	60.49	64	68,805	2,154	.96870	.03130	.03044	12.93
10	96,488	54	.99944	.00056	.00057	59.53	65	66,651	2,274	.96588	.03412	.03321	12.33
11	96,434	54	.99944	.00056	.00055	58.56	66	64,377	2,397	.96276	.03724	.03628	11.74
12	96,380	60	.99938	.00062	.00058	57.59	67	61,980	2,520	.95934	.04066	.03966	11.18
13	96,320	71	.99926	.00074	.00067	56.63	68	59,460	2,644	.95554	.04446	.04343	10.63
14	96,249	87	.99910	.00090	.00082	55.67	69	56,816	2,762	.95138	.04862	.04759	10.10
15	96,162	105	.99891	.00109	.00100	54.72	70	54,054	2,873	.94685	.05315	.05216	9.59
16	96,057	124	.99871	.00129	.00119	53.78	71	51,181	2,970	.94197	.05803	.05713	9.11
17	95,933	143	.99851	.00149	.00139	52.85	72	48,211	3,049	.93676	.06324	.06250	8.63
18	95,790	159	.99834	.00166	.00158	51.93	73	45,162	3,103	.93130	.06870	.06820	8.17
19	95,631	171	.99821	.00179	.00173	51.01	74	42,059	3,132	.92554	.07446	.07422	7.74
20	95,460	178	.99814	.00186	.00184	50.10	75	38,927	3,136	.91945	.08055	.08062	7.33
21	95,282	179	.99812	.00188	.00188	49.20	76	35,791	3,115	.91296	.08704	.08743	6.92
22	95,103	177	.99814	.00186	.00188	48.29	77	32,676	3,074	.90593	.09407	.09480	6.54
23	94,926	172	.99819	.00181	.00184	47.38	78	29,602	3,013	.89822	.10178	.10293	6.17
24	94,754	166	.99825	.00175	.00178	46.46	79	26,589	2,931	.88975	.11025	.11190	5.81
25	94,588	161	.99830	.00170	.00173	45.54	80	23,658	2,829	.88042	.11958	.12189	5.47
26	94,427	158	.99833	.00167	.00169	44.62	81	20,829	2,702	.87030	.12970	.13298	5.14
27	94,269	156	.99835	.00165	.00166	43.69	82	18,127	2,548	.85941	.14059	.14505	4.84
28	94,113	155	.99835	.00165	.00165	42.76	83	15,579	2,370	.84787	.15213	.15809	4.55
29	93,958	157	.99833	.00167	.00166	41.83	84	13,209	2,170	.83572	.16428	.17210	4.28
30	93,801	159	.99830	.00170	.00168	40.90	85	11,039	1,953	.82308	.17692	.18694	4.01
31	93,642	163	.99826	.00174	.00172	39.97	86	9,086	1,728	.80987	.19013	.20266	3.77
32	93,479	168	.99820	.00180	.00177	39.04	87	7,358	1,501	.79605	.20395	.21938	3.54
33	93,311	174	.99813	.00187	.00183	38.11	88	5,857	1,280	.78152	.21848	.23717	3.33
34	93,137	182	.99805	.00195	.00191	37.18	89	4,577	1,070	.76618	.23382	.25621	3.12
35	92,955	191	.99795	.00205	.00200	36.25	90	3,507	877	.74991	.25009	.27673	2.93
36	92,764	202	.99782	.00218	.00211	35.33	91	2,630	703	.73258	.26742	.29908	2.74
37	92,562	217	.99766	.00234	.00226	34.40	92	1,927	551	.71422	.28578	.32352	2.56
38	92,345	233	.99748	.00252	.00243	33.48	93	1,376	420	.69490	.30510	.35023	2.40
39	92,112	251	.99727	.00273	.00262	32.56	94	956	311	.67462	.32538	.37849	2.24
40	91,861	273	.99703	.00297	.00285	31.65	95	645	224	.65337	.34663	.40956	2.10
41	91,588	297	.99676	.00324	.00311	30.75	96	421	155	.63120	.36880	.44299	1.95
42	91,291	324	.99645	.00355	.00340	29.84	97	266	104	.60813	.39187	.47682	1.82
43	90,967	355	.99610	.00390	.00372	28.95	98	162	67	.58422	.41578	.51440	1.70
44	90,612	391	.99569	.00431	.00411	28.06	99	95	42	.55955	.44045	.55614	1.57
45	90,221	431	.99522	.00478	.00455	27.18	100	53	25	.53423	.46577	..	..
46	89,790	477	.99469	.00531	.00505	26.31	101	28	14	.50837	.49163	..	..
47	89,313	528	.99409	.00591	.00562	25.44	102	14	7	.48215	.51785	..	..
48	88,785	585	.99341	.00659	.00626	24.59	103	7	4	.45576	.54424	..	..
49	88,200	647	.99266	.00734	.00697	23.75	104	3	2	.42944	.57056	..	..
50	87,553	717	.99181	.00819	.00778	22.92	105	1	1	.40343	.59657	..	..
51	86,836	794	.99086	.00914	.00869	22.11							
52	86,042	878	.98980	.01020	.00970	21.31							
53	85,164	968	.98863	.01137	.01083	20.52							
54	84,196	1,064	.98736	.01264	.01206	19.75							

APPENDIX B.

AUSTRALIAN LIFE TABLE, 1953-1955.

FEMALES.

AF54

AF54

Age _x	l_x	d_x	p_x	q_x	μ_x	e_x	Age _x	l_x	d_x	p_x	q_x	μ_x	e_x
0 ..	100,000	1,989	.98011	.01989	..	72.75	55 ..	88,739	701	.99210	.00790	.00762	22.81
1 ..	98,011	241	.99754	.00246	..	73.22	56 ..	88,038	753	.99145	.00855	.00825	21.99
2 ..	97,770	128	.99869	.00131	..	72.40	57 ..	87,285	809	.99073	.00927	.00894	21.18
3 ..	97,642	89	.99909	.00091	.00102	71.49	58 ..	86,476	871	.98993	.01007	.00970	20.37
4 ..	97,553	82	.99916	.00084	.00086	70.55	59 ..	85,605	940	.98902	.01098	.01056	19.57
5 ..	97,471	66	.99932	.00068	.00076	69.61	60 ..	84,665	1,019	.98797	.01203	.01155	18.78
6 ..	97,405	55	.99944	.00056	.00062	68.66	61 ..	83,646	1,104	.98680	.01320	.01267	18.01
7 ..	97,350	46	.99953	.00047	.00051	67.70	62 ..	82,542	1,199	.98548	.01452	.01393	17.24
8 ..	97,304	40	.99959	.00041	.00044	66.73	63 ..	81,343	1,300	.98402	.01598	.01535	16.49
9 ..	97,264	36	.99963	.00037	.00039	65.76	64 ..	80,043	1,410	.98238	.01762	.01691	15.75
10 ..	97,228	34	.99965	.00035	.00036	64.78	65 ..	78,633	1,528	.98057	.01943	.01866	15.02
11 ..	97,194	34	.99965	.00035	.00035	63.80	66 ..	77,105	1,656	.97852	.02148	.02063	14.31
12 ..	97,160	36	.99963	.00037	.00036	62.83	67 ..	75,449	1,794	.97622	.02378	.02284	13.61
13 ..	97,124	39	.99960	.00040	.00038	61.85	68 ..	73,655	1,943	.97362	.02638	.02535	12.93
14 ..	97,085	43	.99956	.00044	.00042	60.87	69 ..	71,712	2,099	.97073	.02927	.02817	12.27
15 ..	97,042	47	.99952	.00048	.00046	59.90	70 ..	69,613	2,262	.96750	.03250	.03131	11.62
16 ..	96,995	50	.99948	.00052	.00050	58.93	71 ..	67,351	2,430	.96392	.03608	.03482	11.00
17 ..	96,945	54	.99944	.00056	.00054	57.96	72 ..	64,921	2,601	.95993	.04007	.03874	10.39
18 ..	96,891	57	.99941	.00059	.00057	56.99	73 ..	62,320	2,773	.95550	.04450	.04311	9.80
19 ..	96,834	60	.99938	.00062	.00060	56.03	74 ..	59,547	2,946	.95052	.04948	.04803	9.23
20 ..	96,774	62	.99936	.00064	.00063	55.06	75 ..	56,601	3,113	.94500	.05500	.05354	8.69
21 ..	96,712	64	.99934	.00066	.00065	54.10	76 ..	53,488	3,272	.93883	.06117	.05972	8.17
22 ..	96,648	66	.99932	.00068	.00067	53.13	77 ..	50,216	3,414	.93202	.06798	.06663	7.66
23 ..	96,582	67	.99931	.00069	.00069	52.17	78 ..	46,802	3,537	.92443	.07557	.07434	7.18
24 ..	96,515	69	.99929	.00071	.00070	51.20	79 ..	43,265	3,632	.91605	.08395	.08297	6.72
25 ..	96,446	71	.99926	.00074	.00072	50.24	80 ..	39,633	3,691	.90686	.09314	.09255	6.30
26 ..	96,375	74	.99923	.00077	.00075	49.28	81 ..	35,942	3,707	.89687	.10313	.10313	5.89
27 ..	96,301	77	.99920	.00080	.00078	48.31	82 ..	32,235	3,672	.88610	.11390	.11473	5.51
28 ..	96,224	82	.99915	.00085	.00082	47.35	83 ..	28,563	3,582	.87459	.12541	.12731	5.16
29 ..	96,142	87	.99910	.00090	.00088	46.39	84 ..	24,981	3,436	.86247	.13753	.14083	4.83
30 ..	96,055	92	.99904	.00096	.00093	45.43	85 ..	21,545	3,236	.84982	.15018	.15522	4.52
31 ..	95,963	99	.99897	.00103	.00099	44.48	86 ..	18,309	2,991	.83664	.16336	.17041	4.23
32 ..	95,864	106	.99889	.00111	.00107	43.52	87 ..	15,318	2,713	.82291	.17709	.18648	3.95
33 ..	95,758	115	.99880	.00120	.00115	42.57	88 ..	12,605	2,413	.80853	.19147	.20353	3.70
34 ..	95,643	124	.99870	.00130	.00125	41.62	89 ..	10,192	2,105	.79343	.20657	.22168	3.46
35 ..	95,519	135	.99859	.00141	.00135	40.67	90 ..	8,087	1,800	.77748	.22252	.24130	3.24
36 ..	95,384	147	.99846	.00154	.00148	39.73	91 ..	6,287	1,505	.76054	.23946	.26243	3.03
37 ..	95,237	160	.99832	.00168	.00161	38.79	92 ..	4,782	1,231	.74261	.25739	.28529	2.83
38 ..	95,077	173	.99818	.00182	.00175	37.85	93 ..	3,551	981	.72383	.27617	.31022	2.64
39 ..	94,904	189	.99801	.00199	.00190	36.92	94 ..	2,570	760	.70421	.29579	.33671	2.47
40 ..	94,715	206	.99783	.00217	.00208	36.00	95 ..	1,810	572	.68373	.31627	.36487	2.31
41 ..	94,509	224	.99763	.00237	.00227	35.07	96 ..	1,238	418	.66244	.33756	.39546	2.15
42 ..	94,285	244	.99741	.00259	.00248	34.15	97 ..	820	295	.64035	.35965	.42866	2.00
43 ..	94,041	267	.99716	.00284	.00271	33.24	98 ..	525	201	.61750	.38250	.46381	1.87
44 ..	93,774	293	.99688	.00312	.00298	32.34	99 ..	324	132	.59395	.40605	.50232	1.75
45 ..	93,481	319	.99659	.00341	.00327	31.44	100 ..	192	83	.56977	.43023	..	..
46 ..	93,162	348	.99626	.00374	.00357	30.54	101 ..	109	50	.54505	.45495	..	..
47 ..	92,814	380	.99591	.00409	.00392	29.65	102 ..	59	28	.51992	.48008	..	..
48 ..	92,434	413	.99553	.00447	.00429	28.77	103 ..	31	16	.49449	.50551	..	..
49 ..	92,021	448	.99513	.00487	.00468	27.90	104 ..	15	8	.46895	.53105	..	..
50 ..	91,573	485	.99470	.00530	.00509	27.03	105 ..	7	4	.44347	.55653	..	..
51 ..	91,088	524	.99425	.00575	.00554	26.18	106 ..	3	2	.41826	.58174	..	..
52 ..	90,564	565	.99376	.00624	.00601	25.32	107 ..	1	1	.39357	.60643	..	..
53 ..	89,999	607	.99325	.00675	.00651	24.48							
54 ..	89,392	653	.99270	.00730	.00704	23.64							