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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS, CANBERRA,
AUSTRALIA

Canberra

CENSUS OF THE
COMMONWEALTH
OF AUSTRALIA,
30TH JUNE, 1961

AUSTRALIAN LIFE TABLES,
1960-1962

PREPARED BY
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APPENDIX A

AUSTRALIAN LIFE TABLE, 1960-1962

Males

A^{M61}A^{M61}

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	2,239	.97761	.02239	..	67.92	55	84,142	1,127	.98661	.01339	.01283	19.18
1	97,761	177	.99819	.00181	..	68.46	56	83,015	1,225	.98524	.01476	.01415	18.43
2	97,584	117	.99880	.00120	..	67.59	57	81,790	1,331	.98373	.01627	.01561	17.70
3	97,467	88	.99910	.00090	.00102	66.67	58	80,459	1,442	.98208	.01792	.01722	16.99
4	97,379	64	.99934	.00066	.00076	65.73	59	79,017	1,561	.98025	.01975	.01898	16.29
5	97,315	56	.99942	.00058	.00060	64.77	60	77,456	1,685	.97824	.02176	.02094	15.60
6	97,259	53	.99945	.00055	.00056	63.81	61	75,771	1,817	.97602	.02398	.02310	14.94
7	97,206	52	.99947	.00053	.00054	62.84	62	73,954	1,952	.97360	.02640	.02548	14.29
8	97,154	49	.99950	.00050	.00052	61.87	63	72,002	2,087	.97101	.02899	.02806	13.67
9	97,105	43	.99956	.00044	.00047	60.91	64	69,915	2,216	.96830	.03170	.03079	13.06
10	97,062	40	.99959	.00041	.00042	59.93	65	67,699	2,338	.96546	.03454	.03366	12.47
11	97,022	41	.99958	.00042	.00041	58.96	66	65,361	2,451	.96250	.03750	.03666	11.90
12	96,981	45	.99954	.00046	.00044	57.98	67	62,910	2,557	.95936	.04064	.03982	11.34
13	96,936	51	.99947	.00053	.00049	57.01	68	60,353	2,657	.95598	.04402	.04320	10.80
14	96,885	60	.99938	.00062	.00057	56.04	69	57,696	2,752	.95230	.04770	.04688	10.28
15	96,825	73	.99925	.00075	.00068	55.07	70	54,944	2,844	.94823	.05177	.05094	9.77
16	96,752	92	.99905	.00095	.00084	54.11	71	52,100	2,932	.94372	.05628	.05546	9.27
17	96,660	119	.99877	.00123	.00107	53.16	72	49,168	3,008	.93882	.06118	.06046	8.80
18	96,541	157	.99837	.00163	.00144	52.23	73	46,160	3,068	.93354	.06646	.06588	8.34
19	96,384	169	.99825	.00175	.00173	51.31	74	43,092	3,108	.92788	.07212	.07174	7.90
20	96,215	166	.99827	.00173	.00175	50.40	75	39,984	3,124	.92186	.07814	.07804	7.47
21	96,049	163	.99830	.00170	.00172	49.49	76	36,860	3,115	.91549	.08451	.08474	7.06
22	95,886	158	.99835	.00165	.00168	48.57	77	33,745	3,084	.90860	.09140	.09196	6.67
23	95,728	151	.99842	.00158	.00162	47.65	78	30,661	3,032	.90112	.09888	.09985	6.29
24	95,577	145	.99848	.00152	.00155	46.73	79	27,629	2,960	.89287	.10713	.10856	5.92
25	95,432	140	.99853	.00147	.00149	45.80	80	24,669	2,866	.88383	.11617	.11823	5.57
26	95,292	138	.99855	.00145	.00146	44.86	81	21,803	2,749	.87393	.12607	.12894	5.24
27	95,154	140	.99853	.00147	.00146	43.93	82	19,054	2,606	.86321	.13679	.14074	4.92
28	95,014	143	.99850	.00150	.00149	42.99	83	16,448	2,440	.85164	.14836	.15366	4.63
29	94,871	145	.99847	.00153	.00152	42.06	84	14,008	2,250	.83938	.16062	.16766	4.35
30	94,726	149	.99843	.00157	.00155	41.12	85	11,758	2,042	.82637	.17363	.18272	4.08
31	94,577	152	.99839	.00161	.00159	40.18	86	9,716	1,819	.81274	.18726	.19886	3.84
32	94,425	158	.99833	.00167	.00164	39.25	87	7,897	1,591	.79849	.20151	.21602	3.61
33	94,267	164	.99826	.00174	.00170	38.31	88	6,306	1,363	.78380	.21620	.23417	3.40
34	94,103	172	.99817	.00183	.00178	37.38	89	4,943	1,143	.76867	.23133	.25321	3.20
35	93,931	182	.99806	.00194	.00188	36.45	90	3,800	938	.75325	.24675	.27312	3.02
36	93,749	195	.99792	.00208	.00201	35.51	91	2,862	751	.73759	.26241	.29377	2.85
37	93,554	211	.99774	.00226	.00217	34.59	92	2,111	587	.72179	.27821	.31512	2.70
38	93,343	231	.99753	.00247	.00236	33.67	93	1,524	448	.70585	.29415	.33711	2.55
39	93,112	253	.99728	.00272	.00259	32.75	94	1,076	334	.68977	.31023	.35979	2.42
40	92,859	279	.99700	.00300	.00286	31.84	95	742	242	.67351	.32649	.38322	2.29
41	92,580	306	.99670	.00330	.00315	30.93	96	500	171	.65706	.34294	.40748	2.17
42	92,274	336	.99636	.00364	.00347	30.03	97	329	118	.64037	.35963	.43267	2.06
43	91,938	369	.99599	.00401	.00383	29.14	98	211	79	.62346	.37654	.45887	1.96
44	91,569	404	.99559	.00441	.00421	28.25	99	132	52	.60636	.39364	.48610	1.86
45	91,165	442	.99515	.00485	.00463	27.38	100	80	33	.58913	.41087	..	..
46	90,723	485	.99465	.00535	.00510	26.51	101	47	20	.57178	.42822	..	..
47	90,238	533	.99409	.00591	.00564	25.65	102	27	12	.55435	.44565	..	..
48	89,705	587	.99346	.00654	.00623	24.80	103	15	7	.53690	.46310	..	..
49	89,118	645	.99276	.00724	.00690	23.96	104	8	4	.51943	.48057	..	..
50	88,473	711	.99196	.00804	.00765	23.13	105	4	2	.50201	.49799	..	..
51	87,762	783	.99108	.00892	.00850	22.31	106	2	1	.48467	.51533	..	..
52	86,979	860	.99011	.00989	.00943	21.51	107	1	1	.46747	.53253	..	..
53	86,119	944	.98904	.01096	.01046	20.72	108	..	..	.45047	.54953	..	..
54	85,175	1,033	.98787	.01213	.01160	19.94	109	..	..	.43370	.56630	..	..

APPENDIX B

AUSTRALIAN LIFE TABLES, 1960-1962

Females

A^{F61}A^{F61}

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	1,757	.98243	.01757	..	74.18	55	90,191	625	.99307	.00693	.00669	23.63
1	98,243	169	.99828	.00172	..	74.49	56	89,566	671	.99251	.00749	.00723	22.79
2	98,074	100	.99898	.00102	..	73.62	57	88,895	724	.99186	.00814	.00783	21.96
3	97,974	63	.99936	.00064	.00078	72.70	58	88,171	783	.99112	.00888	.00853	21.13
4	97,911	57	.99942	.00058	.00059	71.74	59	87,388	851	.99026	.00974	.00933	20.32
5	97,854	49	.99950	.00050	.00054	70.78	60	86,537	929	.98926	.01074	.01027	19.51
6	97,805	43	.99956	.00044	.00047	69.82	61	85,608	1,017	.98812	.01188	.01135	18.72
7	97,762	37	.99962	.00038	.00041	68.85	62	84,591	1,112	.98686	.01314	.01257	17.94
8	97,725	32	.99967	.00033	.00035	67.88	63	83,479	1,214	.98546	.01454	.01391	17.17
9	97,693	29	.99970	.00030	.00031	66.90	64	82,265	1,321	.98394	.01606	.01540	16.42
10	97,664	27	.99972	.00028	.00029	65.92	65	80,944	1,432	.98231	.01769	.01699	15.68
11	97,637	26	.99973	.00027	.00027	64.94	66	79,512	1,550	.98050	.01950	.01874	14.95
12	97,611	27	.99972	.00028	.00027	63.95	67	77,962	1,677	.97849	.02151	.02068	14.24
13	97,584	28	.99971	.00029	.00028	62.97	68	76,285	1,815	.97621	.02379	.02286	13.54
14	97,556	31	.99968	.00032	.00030	61.99	69	74,470	1,965	.97362	.02638	.02535	12.86
15	97,525	37	.99962	.00038	.00035	61.01	70	72,505	2,127	.97067	.02933	.02819	12.19
16	97,488	45	.99954	.00046	.00042	60.03	71	70,378	2,299	.96734	.03266	.03142	11.54
17	97,443	52	.99947	.00053	.00050	59.06	72	68,079	2,479	.96359	.03641	.03507	10.92
18	97,391	56	.99943	.00057	.00055	58.09	73	65,600	2,661	.95943	.04057	.03918	10.31
19	97,335	57	.99941	.00059	.00058	57.12	74	62,939	2,843	.95483	.04517	.04374	9.72
20	97,278	58	.99940	.00060	.00060	56.16	75	60,096	3,019	.94976	.05024	.04879	9.16
21	97,220	59	.99939	.00061	.00061	55.19	76	57,077	3,189	.94413	.05587	.05441	8.62
22	97,161	60	.99938	.00062	.00062	54.22	77	53,888	3,345	.93793	.06207	.06067	8.10
23	97,101	59	.99939	.00061	.00062	53.26	78	50,543	3,485	.93105	.06895	.06762	7.60
24	97,042	58	.99940	.00060	.00060	52.29	79	47,058	3,605	.92340	.07660	.07541	7.13
25	96,984	60	.99938	.00062	.00061	51.32	80	43,453	3,697	.91493	.08507	.08414	6.68
26	96,924	63	.99935	.00065	.00063	50.35	81	39,756	3,750	.90568	.09432	.09382	6.25
27	96,861	67	.99931	.00069	.00067	49.38	82	36,006	3,759	.89560	.10440	.10449	5.85
28	96,794	71	.99927	.00073	.00071	48.42	83	32,247	3,717	.88474	.11526	.11619	5.47
29	96,723	74	.99923	.00077	.00075	47.45	84	28,530	3,621	.87308	.12692	.12892	5.12
30	96,649	79	.99918	.00082	.00079	46.49	85	24,909	3,469	.86073	.13927	.14268	4.79
31	96,570	85	.99912	.00088	.00085	45.53	86	21,440	3,266	.84769	.15231	.15743	4.49
32	96,485	93	.99904	.00096	.00092	44.57	87	18,174	3,016	.83403	.16597	.17320	4.20
33	96,392	100	.99896	.00104	.00100	43.61	88	15,158	2,731	.81980	.18020	.18993	3.94
34	96,292	109	.99887	.00113	.00108	42.65	89	12,427	2,422	.80514	.19486	.20758	3.70
35	96,183	118	.99877	.00123	.00118	41.70	90	10,005	2,100	.79010	.20990	.22604	3.48
36	96,065	129	.99866	.00134	.00128	40.75	91	7,905	1,780	.77479	.22521	.24527	3.27
37	95,936	139	.99855	.00145	.00139	39.81	92	6,125	1,475	.75921	.24079	.26521	3.08
38	95,797	151	.99842	.00158	.00151	38.86	93	4,650	1,193	.74344	.25656	.28588	2.91
39	95,646	165	.99828	.00172	.00165	37.92	94	3,457	942	.72745	.27255	.30724	2.74
40	95,481	179	.99813	.00187	.00179	36.99	95	2,515	726	.71125	.28875	.32937	2.59
41	95,302	195	.99795	.00205	.00196	36.06	96	1,789	546	.69477	.30523	.35233	2.45
42	95,107	214	.99775	.00225	.00215	35.13	97	1,243	400	.67803	.32197	.37624	2.32
43	94,893	235	.99752	.00248	.00236	34.21	98	843	286	.66101	.33899	.40113	2.19
44	94,658	258	.99727	.00273	.00261	33.29	99	557	198	.64374	.35626	.42705	2.08
45	94,400	283	.99700	.00300	.00287	32.38	100	359	134	.62620	.37380	..	..
46	94,117	308	.99673	.00327	.00314	31.48	101	225	88	.60848	.39152	..	..
47	93,809	335	.99643	.00357	.00342	30.58	102	137	56	.59058	.40942	..	..
48	93,474	365	.99610	.00390	.00374	29.69	103	81	35	.57256	.42744	..	..
49	93,109	396	.99575	.00425	.00408	28.80	104	46	20	.55443	.44557	..	..
50	92,713	430	.99536	.00464	.00445	27.92	105	26	12	.53626	.46374	..	..
51	92,283	466	.99495	.00505	.00485	27.05	106	14	7	.51805	.48195	..	..
52	91,817	503	.99452	.00548	.00528	26.18	107	7	4	.49990	.50010	..	..
53	91,314	541	.99407	.00593	.00572	25.32	108	3	2	.48184	.51816	..	..
54	90,773	582	.99359	.00641	.00618	24.47	109	1	1	.46392	.53608	..	..
							110	..	..	.44621	.55379	..	..