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CENSUS OF THE COMMONWEALTH OF AUSTRALIA.

30th June, 1947.

AUSTRALIAN LIFE TABLES,
1946-1948.

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APPENDIX A.

1. AUSTRALIAN LIFE TABLE, 1946-1948.

MALES.

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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	3,199	.96801	.03199	..	66.07	55	81,216	1,202	.98520	.01480	.01423	18.84
1	96,801	317	.99673	.00327	..	67.25	56	80,014	1,296	.98380	.01620	.01560	18.11
2	96,484	190	.99803	.00197	..	66.47	57	78,718	1,392	.98232	.01768	.01707	17.40
3	96,294	141	.99854	.00146	.00163	65.60	58	77,326	1,488	.98076	.01924	.01862	16.71
4	96,153	116	.99879	.00121	.00131	64.70	59	75,838	1,587	.97907	.02093	.02026	16.02
5	96,037	103	.99893	.00107	.00113	63.77	60	74,251	1,691	.97722	.02278	.02206	15.36
6	95,934	90	.99906	.00094	.00100	62.84	61	72,560	1,802	.97517	.02483	.02405	14.70
7	95,844	81	.99916	.00084	.00089	61.90	62	70,758	1,919	.97288	.02712	.02628	14.06
8	95,763	74	.99923	.00077	.00080	60.95	63	68,839	2,040	.97037	.02963	.02875	13.44
9	95,689	70	.99927	.00073	.00075	60.00	64	66,799	2,160	.96766	.03234	.03144	12.84
10	95,619	69	.99928	.00072	.00072	59.04	65	64,639	2,279	.96475	.03525	.03435	12.25
11	95,550	72	.99925	.00075	.00073	58.08	66	62,360	2,391	.96166	.03834	.03747	11.68
12	95,478	78	.99918	.00082	.00078	57.13	67	59,969	2,492	.95844	.04156	.04074	11.12
13	95,400	87	.99909	.00091	.00086	56.17	68	57,477	2,582	.95508	.04492	.04417	10.58
14	95,313	97	.99898	.00102	.00096	55.22	69	54,895	2,665	.95145	.04855	.04781	10.06
15	95,216	109	.99885	.00115	.00108	54.28	70	52,230	2,745	.94744	.05256	.05179	9.55
16	95,107	121	.99873	.00127	.00121	53.34	71	49,485	2,825	.94291	.05709	.05628	9.05
17	94,986	131	.99862	.00138	.00133	52.41	72	46,660	2,906	.93772	.06228	.06142	8.57
18	94,855	141	.99851	.00149	.00143	51.48	73	43,754	2,980	.93189	.06811	.06731	8.10
19	94,714	152	.99840	.00160	.00155	50.56	74	40,774	3,036	.92553	.07447	.07386	7.66
20	94,562	160	.99831	.00169	.00166	49.64	75	37,738	3,067	.91874	.08126	.08099	7.23
21	94,402	164	.99826	.00174	.00172	48.72	76	34,671	3,063	.91165	.08835	.08858	6.83
22	94,238	165	.99825	.00175	.00175	47.80	77	31,608	3,022	.90439	.09561	.09644	6.44
23	94,073	162	.99828	.00172	.00174	46.89	78	28,586	2,949	.89683	.10317	.10460	6.07
24	93,911	157	.99833	.00167	.00170	45.97	79	25,637	2,852	.88875	.11125	.11327	5.71
25	93,754	153	.99837	.00163	.00165	45.04	80	22,785	2,737	.87989	.12011	.12277	5.36
26	93,601	153	.99837	.00163	.00163	44.12	81	20,048	2,607	.86995	.13005	.13338	5.03
27	93,448	155	.99834	.00166	.00164	43.19	82	17,441	2,467	.85854	.14146	.14559	4.70
28	93,293	160	.99829	.00171	.00168	42.26	83	14,974	2,311	.84566	.15434	.15975	4.40
29	93,133	166	.99822	.00178	.00175	41.33	84	12,663	2,133	.83158	.16842	.17578	4.11
30	92,967	173	.99814	.00186	.00182	40.40	85	10,530	1,930	.81668	.18332	.19327	3.84
31	92,794	180	.99806	.00194	.00190	39.48	86	8,600	1,708	.80138	.19862	.21182	3.59
32	92,614	186	.99799	.00201	.00198	38.55	87	6,892	1,473	.78628	.21372	.23085	3.36
33	92,428	192	.99792	.00208	.00204	37.63	88	5,419	1,245	.77021	.22979	.25048	3.15
34	92,236	200	.99783	.00217	.00212	36.71	89	4,174	1,030	.75313	.24687	.27190	2.94
35	92,036	210	.99772	.00228	.00222	35.79	90	3,144	833	.73500	.26500	.29524	2.74
36	91,826	223	.99757	.00243	.00235	34.87	91	2,311	657	.71581	.28419	.32078	2.56
37	91,603	240	.99738	.00262	.00252	33.95	92	1,654	504	.69555	.30445	.34861	2.39
38	91,363	259	.99717	.00283	.00273	33.04	93	1,150	374.7	.67419	.32581	.37854	2.23
39	91,104	281	.99692	.00308	.00296	32.13	94	775.3	270.0	.65173	.34827	.41070	2.07
40	90,823	306	.99663	.00337	.00322	31.23	95	505.3	187.9	.62820	.37180	.44607	1.93
41	90,517	336	.99629	.00371	.00354	30.33	96	317.4	125.8	.60360	.39640	.48440	1.80
42	90,181	369	.99591	.00409	.00390	29.44	97	191.6	80.9	.57798	.42202	.52597	1.67
43	89,812	406	.99548	.00452	.00431	28.56	98	110.7	49.7	.55138	.44862	.57167	1.55
	89,406	447	.99500	.00500	.00476	27.69	99	61.0	29.0	.52389	.47611	.62008	1.44
45	88,959	493	.99446	.00554	.00527	26.83	100	32.0	16.1	.49559	.50441	..	..
46	88,466	543	.99386	.00614	.00585	25.97	101	15.9	8.5	.46658	.53342	..	..
47	87,923	598	.99320	.00680	.00648	25.13	102	7.4	4.2	.43701	.56299	..	..
48	87,325	658	.99247	.00753	.00718	24.30	103	3.2	1.9	.40701	.59299	..	..
49	86,667	721	.99168	.00832	.00795	23.48	104	1.3	.8	.37676	.62324	..	..
50	85,946	790	.99081	.00919	.00878	22.67	105	.5	.3	.34645	.65355	..	..
51	85,156	863	.98986	.01014	.00970	21.88							
52	84,293	942	.98883	.01117	.01070	21.10							
53	83,351	1,024	.98771	.01229	.01179	20.33							
54	82,327	1,111	.98650	.01350	.01296	19.58							

2. AUSTRALIAN LIFE TABLE, 1946-1948.

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FEMALES.

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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	2,519	.97481	.02519	..	70.63	55	85,743	779	.99092	.00908	.00880	22.04
1	97,481	289	.99704	.00296	..	71.45	56	84,964	832	.99021	.00979	.00947	21.24
2	97,192	144	.99852	.00148	..	70.66	57	84,132	892	.98940	.01060	.01023	20.44
3	97,048	106	.99891	.00109	.00118	69.77	58	83,240	956	.98851	.01149	.01109	19.65
4	96,942	91	.99906	.00094	.00100	68.84	59	82,284	1,027	.98752	.01248	.01204	18.88
5	96,851	77	.99921	.00079	.00086	67.91	60	81,257	1,105	.98640	.01360	.01310	18.11
6	96,774	66	.99932	.00068	.00073	66.96	61	80,152	1,192	.98513	.01487	.01431	17.35
7	96,708	58	.99940	.00060	.00064	66.01	62	78,960	1,284	.98374	.01626	.01567	16.61
8	96,650	52	.99946	.00054	.00056	65.04	63	77,676	1,379	.98225	.01775	.01713	15.87
9	96,598	49	.99949	.00051	.00052	64.08	64	76,297	1,481	.98059	.01941	.01872	15.15
10	96,549	48	.99950	.00050	.00050	63.11	65	74,816	1,596	.97867	.02133	.02053	14.44
11	96,501	48	.99950	.00050	.00050	62.14	66	73,220	1,727	.97642	.02358	.02266	13.74
12	96,453	49	.99949	.00051	.00050	61.17	67	71,493	1,873	.97380	.02620	.02515	13.06
13	96,404	52	.99946	.00054	.00052	60.20	68	69,620	2,029	.97085	.02915	.02800	12.40
14	96,352	55	.99943	.00057	.00055	59.24	69	67,591	2,193	.96755	.03245	.03122	11.76
15	96,297	59	.99939	.00061	.00059	58.27	70	65,398	2,359	.96393	.03607	.03480	11.14
16	96,238	63	.99935	.00065	.00063	57.31	71	63,039	2,523	.95997	.04003	.03873	10.53
17	96,175	67	.99930	.00070	.00067	56.34	72	60,516	2,680	.95571	.04429	.04301	9.95
18	96,108	74	.99923	.00077	.00073	55.38	73	57,836	2,827	.95112	.04888	.04763	9.39
19	96,034	81	.99916	.00084	.00081	54.42	74	55,009	2,966	.94608	.05392	.05268	8.85
20	95,953	87	.99909	.00091	.00087	53.47	75	52,043	3,099	.94046	.05954	.05829	8.32
21	95,866	95	.99901	.00099	.00095	52.52	76	48,944	3,225	.93411	.06589	.06463	7.82
22	95,771	102	.99893	.00107	.00103	51.57	77	45,719	3,345	.92683	.07317	.07189	7.33
23	95,669	111	.99884	.00116	.00111	50.62	78	42,374	3,450	.91858	.08142	.08027	6.87
24	95,558	119	.99875	.00125	.00120	49.68	79	38,924	3,523	.90949	.09051	.08974	6.44
25	95,439	127	.99867	.00133	.00129	48.74	80	35,401	3,550	.89973	.10027	.10014	6.02
26	95,312	134	.99859	.00141	.00137	47.81	81	31,851	3,520	.88949	.11051	.11127	5.64
27	95,178	141	.99852	.00148	.00145	46.88	82	28,331	3,437	.87870	.12130	.12307	5.28
28	95,037	146	.99846	.00154	.00151	45.94	83	24,894	3,307	.86714	.13286	.13576	4.94
29	94,891	151	.99841	.00159	.00156	45.01	84	21,587	3,134	.85483	.14517	.14952	4.62
30	94,740	156	.99835	.00165	.00162	44.08	85	18,453	2,919	.84182	.15818	.16435	4.32
31	94,584	163	.99828	.00172	.00168	43.16	86	15,534	2,670	.82815	.17185	.18024	4.04
32	94,421	171	.99819	.00181	.00177	42.23	87	12,864	2,390	.81418	.18582	.19692	3.78
33	94,250	180	.99809	.00191	.00186	41.31	88	10,474	2,103	.79923	.20077	.21455	3.53
34	94,070	190	.99798	.00202	.00196	40.38	89	8,371	1,815	.78323	.21677	.23397	3.30
35	93,880	201	.99786	.00214	.00208	39.46	90	6,556	1,533	.76616	.23384	.25507	3.08
36	93,679	213	.99773	.00227	.00221	38.55	91	5,023	1,266	.74798	.25202	.27804	2.86
37	93,466	224	.99760	.00240	.00234	37.64	92	3,757	1,019	.72865	.27135	.30306	2.67
38	93,242	236	.99747	.00253	.00247	36.72	93	2,738	799	.70814	.29186	.33029	2.48
39	93,006	248	.99733	.00267	.00260	35.82	94	1,939	608	.68644	.31356	.36025	2.31
40	92,758	263	.99716	.00284	.00275	34.91	95	1,331	447.8	.66353	.33647	.39276	2.14
41	92,495	281	.99696	.00304	.00294	34.01	96	883.2	318.5	.63943	.36057	.42820	1.99
42	92,214	301	.99674	.00326	.00315	33.11	97	564.7	217.9	.61414	.38586	.46691	1.84
43	91,913	323	.99649	.00351	.00339	32.22	98	346.8	143.0	.58772	.41228	.50899	1.71
44	91,590	347	.99621	.00379	.00365	31.33	99	203.8	89.6	.56021	.43979	.55479	1.58
45	91,243	375	.99589	.00411	.00395	30.45	100	114.2	53.5	.53168	.46832	..	..
46	90,868	406	.99553	.00447	.00429	29.57	101	60.7	30.2	.50224	.49776	..	..
47	90,462	442	.99511	.00489	.00468	28.70	102	30.5	16.1	.47199	.52801	..	..
48	90,020	483	.99463	.00537	.00513	27.84	103	14.4	8.0	.44108	.55892	..	..
49	89,537	526	.99412	.00588	.00563	26.99	104	6.4	3.8	.40969	.59031	..	..
50	89,011	571	.99359	.00641	.00616	26.14	105	2.6	1.6	.37802	.62198	..	..
51	88,440	615	.99305	.00695	.00671	25.31	106	1.0	.7	.34626	.65374	..	..
52	87,825	655	.99254	.00746	.00724	24.48	107	.3	.2	.31467	.68533	..	..
53	87,170	694	.99204	.00796	.00774	23.66							
54	86,476	733	.99152	.00848	.00824	22.85							