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CENSUS
OF THE
COMMONWEALTH OF AUSTRALIA
30th JUNE, 1933.

AUSTRALIAN
JOINT LIFE TABLES,
1932-1934.

Prepared under instructions from
THE HONORABLE THE TREASURER
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1. AUSTRALIAN MALES, 1932-1934.—Elementary Values.

Age.	Number Surviving at each Age out of 100,000 Born.	Number Dying in each Year of Age out of 100,000 Born.	Probability of Surviving one Year at each Age.	Probability of Dying within one Year at each Age.	Force of Mortality at each Age.	Complete expectation of Life at each Age.
	l_x	d_x	p_x	q_x	μ_x	$^o e_x$
0	100,000	4,543	.95457	.04543	4.83249	63.478
1	95,457	740	.99225	.00775	.01509	65.493
2	94,717	358	.99622	.00378	.00253	65.003
3	94,359	271	.99713	.00287	.00306	64.247
4	94,088	201	.99786	.00214	.00246	63.431
5	93,887	173	.99816	.00184	.00195	62.566
6	93,714	151	.99839	.00161	.00172	61.680
7	93,563	134	.99857	.00143	.00152	60.779
8	93,429	121	.99870	.00130	.00135	59.865
9	93,308	115	.99877	.00123	.00126	58.943
10	93,193	111	.99881	.00119	.00121	58.015
11	93,082	111	.99881	.00119	.00119	57.083
12	92,971	114	.99877	.00123	.00120	56.151
13	92,857	120	.99871	.00129	.00126	55.219
14	92,737	128	.99862	.00138	.00133	54.290
15	92,609	138	.99851	.00149	.00143	53.364
16	92,471	150	.99838	.00162	.00156	52.443
17	92,321	162	.99825	.00175	.00169	51.527
18	92,159	174	.99811	.00189	.00182	50.617
19	91,985	188	.99796	.00204	.00197	49.712
20	91,797	201	.99781	.00219	.00212	48.812
21	91,596	213	.99767	.00233	.00226	47.918
22	91,383	222	.99757	.00243	.00239	47.029
23	91,161	224	.99754	.00246	.00245	46.142
24	90,937	226	.99752	.00248	.00248	45.255
25	90,711	226	.99751	.00249	.00249	44.366
26	90,485	226	.99750	.00250	.00250	43.476
27	90,259	227	.99749	.00251	.00251	42.583
28	90,032	230	.99744	.00256	.00253	41.689
29	89,802	236	.99737	.00263	.00259	40.795
30	89,566	243	.99729	.00271	.00267	39.901
31	89,323	251	.99719	.00281	.00276	39.008
32	89,072	261	.99707	.00293	.00287	38.117
33	88,811	274	.99692	.00308	.00301	37.227
34	88,537	289	.99674	.00326	.00318	36.341
35	88,248	305	.99654	.00346	.00336	35.458
36	87,943	324	.99632	.00368	.00357	34.579
37	87,619	342	.99610	.00390	.00380	33.705
38	87,277	360	.99587	.00413	.00402	32.835
39	86,917	378	.99565	.00435	.00424	31.969
40	86,539	398	.99540	.00460	.00448	31.107
41	86,141	421	.99511	.00489	.00475	30.248
42	85,720	448	.99477	.00523	.00506	29.394
43	85,272	480	.99437	.00563	.00543	28.546
44	84,792	516	.99391	.00609	.00587	27.705
45	84,276	555	.99341	.00659	.00635	26.872
46	83,721	597	.99287	.00713	.00687	26.046
47	83,124	642	.99228	.00772	.00745	25.230
48	82,482	687	.99167	.00833	.00805	24.422
49	81,795	734	.99103	.00897	.00868	23.623
50	81,061	783	.99034	.00966	.00935	22.832
51	80,278	839	.98955	.01045	.01009	22.050
52	79,439	902	.98864	.01136	.01094	21.278
53	78,537	976	.98757	.01243	.01194	20.516
54	77,561	1,057	.98637	.01363	.01309	19.768

1. AUSTRALIAN MALES, 1932-1934.—Elementary Values—*continued.*

Age.	Number Surviving at each Age out of 100,000 Born.	Number Dying in each Year of Age out of 100,000 Born.	Probability of Surviving one Year at each Age.	Probability of Dying within one Year at each Age.	Force of Mortality at each Age.	Complete expectation of Life at each Age.
	l_x	d_x	p_x	q_x	μ_x	${}^o e_x$
55	76,504	1,142	.98507	.01493	.01437	19.034
56	75,362	1,229	.98369	.01631	.01573	18.315
57	74,133	1,315	.98226	.01774	.01717	17.610
58	72,818	1,396	.98083	.01917	.01863	16.919
59	71,422	1,472	.97939	.02061	.02008	16.240
60	69,950	1,550	.97784	.02216	.02159	15.571
61	68,400	1,633	.97613	.02387	.02325	14.913
62	66,767	1,725	.97417	.02583	.02513	14.265
63	65,042	1,824	.97196	.02804	.02727	13.630
64	63,218	1,926	.96954	.03046	.02965	13.009
65	61,292	2,029	.96689	.03311	.03226	12.402
66	59,263	2,136	.96396	.03604	.03513	11.809
67	57,127	2,243	.96074	.03926	.03833	11.232
68	54,884	2,348	.95721	.04279	.04183	10.670
69	52,536	2,450	.95337	.04663	.04568	10.124
70	50,086	2,545	.94918	.05082	.04980	9.595
71	47,541	2,634	.94459	.05541	.05450	9.082
72	44,907	2,714	.93956	.06044	.05959	8.585
73	42,193	2,779	.93414	.06586	.06516	8.105
74	39,414	2,826	.92831	.07169	.07118	7.641
75	36,588	2,857	.92192	.07808	.07773	7.192
76	33,731	2,876	.91475	.08525	.08504	6.759
77	30,855	2,882	.90660	.09340	.09336	6.342
78	27,973	2,883	.89695	.10305	.10311	5.944
79	25,090	2,867	.88573	.11427	.11477	5.570
80	22,223	2,813	.87341	.12659	.12814	5.224
81	19,410	2,706	.86059	.13941	.14265	4.909
82	16,704	2,539	.84801	.15199	.15753	4.624
83	14,165	2,325	.83583	.16417	.17210	4.364
84	11,840	2,088	.82362	.17638	.18660	4.125
85	9,752	1,840	.81136	.18864	.20151	3.903
86	7,912	1,590	.79902	.20098	.21669	3.697
87	6,322	1,349	.78658	.21342	.23214	3.505
88	4,973	1,122	.77429	.22571	.24786	3.324
89	3,851	916	.76220	.23780	.26365	3.152
90	2,935	733	.75014	.24986	.27950	2.985
91	2,202	577	.73774	.26226	.29541	2.819
92	1,625	448	.72441	.27559	.31282	2.651
93	1,177	342	.70941	.29059	.33248	2.477
94	835	257	.69171	.30829	.35469	2.296
95	578	191	.67012	.32988	.38293	2.108
96	387	138	.64323	.35677	.41968	1.912
97	249	97	.60943	.39057	.46452	1.711
98	152	66	.56690	.43310	.52686	1.506
99	86	42	.51360	.48640	.61531	1.302
100	44	24	.44730	.55270	.72538	1.100
101	20	13	.36555	.63445	.88333	.903
102	7	5	.26569	.73431	1.19048	.705
103	2	2	.14486	.85514	1.56000	.515
104 .. ..	..	..	..	1.00000	2.10000	.325

2. AUSTRALIAN FEMALES, 1932-1934.—Elementary Values.

Age.	Number Surviving at each Age out of 100,000 Born.	Number Dying in each Year of Age out of 100,000 Born.	Probability of Surviving one Year at each Age.	Probability of Dying within one Year at each Age.	Force of Mortality at each Age.	Complete expectation of Life at each Age.
	l_x	d_x	p_x	q_x	μ_x	e_x
0	100,000	3,642	.96358	.03642	3.74807	67.144
1	96,358	622	.99355	.00645	.00999	68.674
2	95,736	315	.99671	.00329	.00234	68.118
3	95,421	230	.99759	.00241	.00262	67.342
4	95,191	198	.99792	.00208	.00222	66.503
5	94,993	150	.99842	.00158	.00182	65.641
6	94,843	127	.99866	.00134	.00143	64.744
7	94,716	109	.99885	.00115	.00124	63.830
8	94,607	96	.99899	.00101	.00108	62.903
9	94,511	87	.99908	.00092	.00096	61.966
10	94,424	82	.99913	.00087	.00089	61.023
11	94,342	81	.99914	.00086	.00086	60.075
12	94,261	84	.99911	.00089	.00087	59.127
13	94,177	89	.99905	.00095	.00091	58.179
14	94,088	97	.99897	.00103	.00098	57.234
15	93,991	106	.99887	.00113	.00108	56.292
16	93,885	117	.99875	.00125	.00118	55.355
17	93,768	129	.99862	.00138	.00131	54.424
18	93,639	142	.99848	.00152	.00145	53.498
19	93,497	156	.99833	.00167	.00159	52.579
20	93,341	171	.99817	.00183	.00175	51.666
21	93,170	184	.99802	.00198	.00191	50.760
22	92,986	197	.99788	.00212	.00205	49.860
23	92,789	208	.99776	.00224	.00219	48.965
24	92,581	217	.99766	.00234	.00230	48.073
25	92,364	224	.99757	.00243	.00239	47.185
26	92,140	232	.99748	.00252	.00247	46.299
27	91,908	239	.99740	.00260	.00256	45.414
28	91,669	245	.99733	.00267	.00264	44.531
29	91,424	250	.99727	.00273	.00271	43.649
30	91,174	254	.99721	.00279	.00276	42.767
31	90,920	260	.99714	.00286	.00282	41.886
32	90,660	267	.99705	.00295	.00290	41.004
33	90,393	278	.99692	.00308	.00301	40.124
34	90,115	292	.99676	.00324	.00316	39.247
35	89,823	306	.99659	.00341	.00333	38.372
36	89,517	320	.99642	.00358	.00350	37.502
37	89,197	333	.99627	.00373	.00367	36.635
38	88,864	341	.99616	.00384	.00380	35.770
39	88,523	348	.99607	.00393	.00389	34.906
40	88,175	354	.99598	.00402	.00398	34.042
41	87,821	364	.99585	.00415	.00408	33.177
42	87,457	379	.99567	.00433	.00424	32.314
43	87,078	399	.99542	.00458	.00446	31.452
44	86,679	423	.99512	.00488	.00473	30.594
45	86,256	451	.99477	.00523	.00506	29.742
46	85,805	481	.99439	.00561	.00543	28.895
47	85,324	513	.99399	.00601	.00582	28.056
48	84,811	547	.99355	.00645	.00624	27.222
49	84,264	584	.99307	.00693	.00671	26.396
50	83,680	623	.99256	.00744	.00721	25.576
51	83,057	662	.99203	.00797	.00773	24.764
52	82,395	703	.99147	.00853	.00828	23.959
53	81,692	742	.99092	.00908	.00885	23.16
54	80,950	778	.99039	.00961	.00939	22.369

2. AUSTRALIAN FEMALES, 1932-1934.—Elementary Values—continued.

Age.	Number Surviving at each Age out of 100,000 Born.	Number Dying in each Year of Age out of 100,000 Born.	Probability of Surviving one Year at each Age.	Probability of Dying within one Year at each Age.	Force of Mortality at each Age.	Complete expectation of Life at each Age.
	l_x	d_x	p_x	q_x	μ_x	${}^o e_x$
55	80,172	817	.98981	.01019	.00994	21.581
56	79,355	862	.98914	.01086	.01056	20.798
57	78,493	915	.98834	.01166	.01130	20.020
58	77,578	975	.98743	.01257	.01217	19.251
59	76,603	1,038	.98645	.01355	.01313	18.489
60	75,565	1,108	.98534	.01466	.01418	17.736
61	74,457	1,188	.98404	.01596	.01539	16.993
62	73,269	1,282	.98250	.01750	.01682	16.260
63	71,987	1,390	.98069	.01931	.01853	15.541
64	70,597	1,508	.97864	.02136	.02050	14.837
65	69,089	1,634	.97635	.02365	.02272	14.150
66	67,455	1,764	.97385	.02615	.02518	13.480
67	65,691	1,895	.97115	.02885	.02785	12.828
68	63,796	2,022	.96830	.03170	.03071	12.194
69	61,774	2,145	.96528	.03472	.03373	11.577
70	59,629	2,267	.96198	.03802	.03699	10.975
71	57,362	2,394	.95827	.04173	.04061	10.389
72	54,968	2,526	.95404	.04596	.04474	9.820
73	52,442	2,665	.94919	.05081	.04949	9.268
74	49,777	2,800	.94374	.05626	.05492	8.738
75	46,977	2,926	.93771	.06229	.06099	8.228
76	44,051	3,033	.93114	.06886	.06772	7.742
77	41,018	3,115	.92406	.07594	.07505	7.277
78	37,903	3,169	.91639	.08361	.08302	6.834
79	34,734	3,195	.90802	.09198	.09176	6.411
80	31,539	3,187	.89894	.10106	.10136	6.010
81	28,352	3,143	.88916	.11084	.11186	5.630
82	25,209	3,058	.87868	.12132	.12324	5.269
83	22,151	2,939	.86731	.13269	.13562	4.928
84	19,212	2,787	.85492	.14508	.14931	4.606
85	16,425	2,601	.84163	.15837	.16435	4.304
86	13,824	2,383	.82760	.17240	.18062	4.021
87	11,441	2,139	.81302	.18698	.19793	3.756
88	9,302	1,879	.79797	.20203	.21615	3.508
89	7,423	1,615	.78240	.21760	.23530	3.272
90	5,808	1,359	.76609	.23391	.25570	3.047
91	4,449	1,118	.74870	.25130	.27767	2.829
92	3,331	900	.72971	.27029	.30166	2.616
93	2,431	709	.70850	.29150	.32912	2.407
94	1,722	544	.68428	.31572	.36130	2.200
95	1,178	405	.65612	.34388	.39919	1.996
96	773	291	.62294	.37706	.44491	1.793
97	482	201	.58352	.41648	.50294	1.594
98	281	130	.53650	.46350	.57770	1.398
99	151	78	.48037	.51963	.66887	1.208
100	73	43	.41347	.58653	.79566	1.023
101	30	20	.33400	.66600	.98611	.842
102	10	8	.24002	.75998	1.25833	.666
103	2	2	.12943	.87057	1.56000	.499
104 .. ..	..	..	.00000	1.00000	1.92000	.340