

Australian Bureau of Statistics: Census of the Commonwealth of Australia 30th June 1981 - Australian Life Tables 1980-1982 (by the Australian Government Actuary); Canberra, p. 2-5.

AUSTRALIAN LIFE TABLES 1980-82: MALES

Age	l_x	d_x	P_x	q_x	μ_x	e_x	L_x	T_x
0	100,000	1,147	0.98853	0.01147		71.23	99,004	7,122,890
1	98,853	92	0.99907	0.00093	0.00104	71.05	98,805	7,023,886
2	98,761	71	0.99928	0.00072	0.00080	70.12	98,724	6,925,081
3	98,690	55	0.99944	0.00056	0.00063	69.17	98,661	6,826,357
4	98,635	46	0.99953	0.00047	0.00051	68.21	98,611	6,727,695
5	98,588	39	0.99960	0.00040	0.00043	67.24	98,568	6,629,084
6	98,549	35	0.99965	0.00035	0.00037	66.27	98,531	6,530,516
7	98,514	32	0.99968	0.00032	0.00033	65.29	98,498	6,431,985
8	98,483	30	0.99970	0.00030	0.00031	64.31	98,468	6,333,487
9	98,453	29	0.99971	0.00029	0.00029	63.33	98,439	6,235,019
10	98,425	28	0.99972	0.00028	0.00028	62.35	98,411	6,136,580
11	98,397	28	0.99972	0.00028	0.00028	61.37	98,383	6,038,169
12	98,369	30	0.99970	0.00030	0.00029	60.38	98,355	5,939,786
13	98,340	33	0.99966	0.00034	0.00032	59.40	98,324	5,841,431
14	98,307	41	0.99958	0.00042	0.00037	58.42	98,287	5,743,107
15	98,265	56	0.99943	0.00057	0.00048	57.44	98,239	5,644,820
16	98,209	84	0.99915	0.00085	0.00069	56.48	98,170	5,546,582
17	98,126	125	0.99873	0.00127	0.00105	55.52	98,067	5,448,411
18	98,001	163	0.99834	0.00166	0.00149	54.59	97,922	5,350,344
19	97,838	177	0.99819	0.00181	0.00177	53.68	97,750	5,252,422
20	97,661	175	0.99821	0.00179	0.00182	52.78	97,573	5,154,672
21	97,486	163	0.99833	0.00167	0.00174	51.87	97,404	5,057,099
22	97,324	155	0.99841	0.00159	0.00163	50.96	97,246	4,959,695
23	97,169	150	0.99846	0.00154	0.00156	50.04	97,094	4,862,449
24	97,019	146	0.99850	0.00150	0.00152	49.12	96,946	4,765,356
25	96,874	141	0.99854	0.00146	0.00148	48.19	96,803	4,668,410
26	96,732	137	0.99858	0.00142	0.00144	47.26	96,663	4,571,607
27	96,595	133	0.99862	0.00138	0.00140	46.33	96,528	4,474,944
28	96,462	129	0.99866	0.00134	0.00136	45.39	96,397	4,378,416
29	96,332	125	0.99870	0.00130	0.00132	44.45	96,269	4,282,019
30	96,207	121	0.99874	0.00126	0.00128	43.51	96,146	4,185,750
31	96,086	120	0.99875	0.00125	0.00125	42.56	96,026	4,089,604
32	95,966	120	0.99875	0.00125	0.00125	41.61	95,906	3,993,578
33	95,846	122	0.99873	0.00127	0.00126	40.67	95,785	3,897,673
34	95,724	126	0.99868	0.00132	0.00129	39.72	95,661	3,801,888
35	95,597	133	0.99861	0.00139	0.00135	38.77	95,532	3,706,227
36	95,465	142	0.99851	0.00149	0.00144	37.82	95,394	3,610,695
37	95,322	153	0.99839	0.00161	0.00155	36.88	95,247	3,515,301
38	95,169	167	0.99824	0.00176	0.00168	35.94	95,086	3,420,054
39	95,001	183	0.99807	0.00193	0.00184	35.00	94,911	3,324,968
40	94,818	203	0.99786	0.00214	0.00203	34.07	94,718	3,230,057
41	94,615	225	0.99762	0.00238	0.00226	33.14	94,505	3,135,338
42	94,390	251	0.99734	0.00266	0.00252	32.22	94,267	3,040,834
43	94,139	278	0.99704	0.00296	0.00281	31.30	94,002	2,946,567
44	93,861	310	0.99669	0.00331	0.00313	30.39	93,708	2,852,565
45	93,550	346	0.99630	0.00370	0.00350	29.49	93,380	2,758,856
46	93,204	384	0.99587	0.00413	0.00391	28.60	93,015	2,665,476
47	92,820	426	0.99541	0.00459	0.00436	27.71	92,610	2,572,461
48	92,394	473	0.99488	0.00512	0.00486	26.84	92,161	2,479,850
49	91,920	524	0.99430	0.00570	0.00542	25.98	91,663	2,387,689
50	91,396	579	0.99366	0.00634	0.00603	25.12	91,112	2,296,026
51	90,817	638	0.99298	0.00702	0.00669	24.28	90,504	2,204,915
52	90,180	701	0.99222	0.00778	0.00742	23.45	89,835	2,114,411
53	89,478	769	0.99141	0.00859	0.00821	22.63	89,100	2,024,576
54	88,710	840	0.99053	0.00947	0.00906	21.82	88,296	1,935,476

AUSTRALIAN LIFE TABLES 1980-82: MALES — *continued*

Age	l_x	d_x	p_x	q_x	μ_x	\hat{e}_x	L_x	T_x
55	87,869	917	0.98957	0.01043	0.00999	21.02	87,417	1,847,181
56	86,952	997	0.98854	0.01146	0.01100	20.24	86,461	1,759,763
57	85,956	1,082	0.98742	0.01258	0.01208	19.47	85,422	1,673,302
58	84,874	1,172	0.98619	0.01381	0.01326	18.71	84,296	1,587,880
59	83,702	1,269	0.98484	0.01516	0.01457	17.96	83,076	1,503,584
60	82,433	1,371	0.98336	0.01664	0.01600	17.23	81,757	1,420,508
61	81,062	1,482	0.98172	0.01828	0.01758	16.52	80,331	1,338,752
62	79,580	1,599	0.97990	0.02010	0.01934	15.81	78,791	1,258,421
63	77,981	1,723	0.97790	0.02210	0.02129	15.13	77,130	1,179,630
64	76,258	1,853	0.97570	0.02430	0.02343	14.46	75,343	1,102,500
65	74,405	1,987	0.97329	0.02671	0.02579	13.80	73,423	1,027,158
66	72,418	2,126	0.97064	0.02936	0.02839	13.17	71,367	953,734
67	70,292	2,267	0.96775	0.03225	0.03125	12.55	69,170	882,367
68	68,025	2,410	0.96457	0.03543	0.03438	11.95	66,832	813,197
69	65,615	2,552	0.96111	0.03889	0.03782	11.37	64,350	746,366
70	63,063	2,689	0.95735	0.04265	0.04157	10.81	61,730	682,015
71	60,374	2,821	0.95327	0.04673	0.04566	10.27	58,974	620,286
72	57,552	2,943	0.94886	0.05114	0.05011	9.75	56,090	561,312
73	54,609	3,054	0.94408	0.05592	0.05495	9.25	53,091	505,222
74	51,555	3,148	0.93894	0.06106	0.06020	8.77	49,988	452,131
75	48,407	3,223	0.93342	0.06658	0.06587	8.31	46,801	402,143
76	45,184	3,275	0.92751	0.07249	0.07199	7.86	43,550	355,342
77	41,909	3,303	0.92119	0.07881	0.07858	7.44	40,259	311,792
78	38,606	3,304	0.91442	0.08558	0.08568	7.03	36,953	271,533
79	35,302	3,278	0.90715	0.09285	0.09335	6.64	33,660	234,579
80	32,025	3,222	0.89938	0.10062	0.10164	6.27	30,408	200,919
81	28,802	3,138	0.89104	0.10896	0.11059	5.92	27,225	170,511
82	25,664	3,026	0.88211	0.11789	0.12027	5.58	24,141	143,287
83	22,638	2,885	0.87256	0.12744	0.13074	5.26	21,183	119,146
84	19,753	2,719	0.86238	0.13762	0.14204	4.96	18,379	97,963
85	17,035	2,529	0.85152	0.14848	0.15424	4.67	15,754	79,584
86	14,506	2,321	0.83998	0.16002	0.16738	4.40	13,327	63,830
87	12,184	2,099	0.82776	0.17224	0.18153	4.14	11,116	50,503
88	10,086	1,868	0.81481	0.18519	0.19673	3.91	9,132	39,387
89	8,218	1,634	0.80120	0.19880	0.21304	3.68	7,382	30,254
90	6,584	1,402	0.78704	0.21296	0.23041	3.47	5,864	22,873
91	5,182	1,179	0.77251	0.22749	0.24867	3.28	4,575	17,009
92	4,003	970	0.75776	0.24224	0.26766	3.11	3,502	12,434
93	3,033	780	0.74295	0.25705	0.28721	2.94	2,629	8,932
94	2,254	613	0.72819	0.27181	0.30715	2.80	1,935	6,304
95	1,641	470	0.71362	0.28638	0.32732	2.66	1,395	4,369
96	1,171	352	0.69937	0.30063	0.34754	2.54	986	2,974
97	819	258	0.68552	0.31448	0.36765	2.43	683	1,988
98	561	184	0.67219	0.32781	0.38749	2.32	464	1,304
99	377	129	0.65945	0.34055	0.40682	2.23	309	840
100	249	88	0.64631	0.35369	0.42616	2.13	202	531
101	161	59	0.63284	0.36716	0.44672	2.04	129	329
102	102	39	0.61905	0.38095	0.46821	1.96	81	200
103	63	25	0.60495	0.39505	0.49067	1.88	50	119
104	38	16	0.59054	0.40946	0.51414	1.81	30	69

AUSTRALIAN LIFE TABLES 1980-82: FEMALES

Age	l_x	d_x	p_x	q_x	μ_x	e_x	L_x	T_x
0	100,000	905	0.99095	0.00905		78.27	99,215	7,826,925
1	99,095	84	0.99915	0.00085	0.00103	77.98	99,049	7,727,710
2	99,011	49	0.99951	0.00049	0.00057	77.05	98,985	7,628,661
3	98,962	33	0.99967	0.00033	0.00039	76.09	98,945	7,529,676
4	98,930	27	0.99973	0.00027	0.00029	75.11	98,916	7,430,731
5	98,903	23	0.99977	0.00023	0.00025	74.13	98,891	7,331,815
6	98,880	20	0.99980	0.00020	0.00021	73.15	98,870	7,232,924
7	98,860	19	0.99981	0.00019	0.00019	72.16	98,851	7,134,054
8	98,842	19	0.99981	0.00019	0.00019	71.18	98,832	7,035,203
9	98,823	18	0.99982	0.00018	0.00019	70.19	98,814	6,936,371
10	98,805	18	0.99982	0.00018	0.00018	69.20	98,796	6,837,557
11	98,787	18	0.99982	0.00018	0.00018	68.21	98,778	6,738,761
12	98,769	19	0.99981	0.00019	0.00018	67.23	98,760	6,639,983
13	98,751	21	0.99979	0.00021	0.00020	66.24	98,740	6,541,223
14	98,730	25	0.99975	0.00025	0.00023	65.25	98,718	6,442,482
15	98,705	31	0.99969	0.00031	0.00028	64.27	98,690	6,343,764
16	98,675	38	0.99962	0.00038	0.00034	63.29	98,656	6,245,074
17	98,637	44	0.99955	0.00045	0.00042	62.31	98,615	6,146,417
18	98,593	47	0.99952	0.00048	0.00047	61.34	98,569	6,047,802
19	98,545	48	0.99951	0.00049	0.00049	60.37	98,521	5,949,233
20	98,497	48	0.99951	0.00049	0.00049	59.40	98,473	5,850,712
21	98,449	48	0.99951	0.00049	0.00049	58.43	98,425	5,752,239
22	98,400	48	0.99951	0.00049	0.00049	57.46	98,376	5,653,814
23	98,352	48	0.99951	0.00049	0.00049	56.49	98,328	5,555,438
24	98,304	48	0.99951	0.00049	0.00049	55.51	98,280	5,457,110
25	98,256	48	0.99951	0.00049	0.00049	54.54	98,232	5,358,830
26	98,208	49	0.99950	0.00050	0.00050	53.57	98,183	5,260,598
27	98,159	49	0.99950	0.00050	0.00050	52.59	98,134	5,162,415
28	98,110	49	0.99950	0.00050	0.00050	51.62	98,085	5,064,281
29	98,060	50	0.99949	0.00051	0.00050	50.64	98,035	4,966,196
30	98,010	51	0.99948	0.00052	0.00051	49.67	97,985	4,868,160
31	97,959	54	0.99945	0.00055	0.00053	48.70	97,933	4,770,175
32	97,906	57	0.99942	0.00058	0.00056	47.72	97,877	4,672,242
33	97,849	61	0.99938	0.00062	0.00060	46.75	97,819	4,574,365
34	97,788	66	0.99933	0.00067	0.00064	45.78	97,756	4,476,546
35	97,723	71	0.99927	0.00073	0.00070	44.81	97,687	4,378,790
36	97,651	78	0.99920	0.00080	0.00076	43.84	97,613	4,281,103
37	97,573	87	0.99911	0.00089	0.00084	42.88	97,530	4,183,490
38	97,486	97	0.99901	0.00099	0.00094	41.91	97,439	4,085,960
39	97,390	107	0.99890	0.00110	0.00104	40.95	97,337	3,988,521
40	97,283	119	0.99878	0.00122	0.00116	40.00	97,224	3,891,184
41	97,164	132	0.99864	0.00136	0.00129	39.05	97,099	3,793,960
42	97,032	146	0.99849	0.00151	0.00143	38.10	96,960	3,696,861
43	96,885	163	0.99832	0.00168	0.00159	37.16	96,805	3,599,901
44	96,723	181	0.99813	0.00187	0.00177	36.22	96,634	3,503,096
45	96,542	200	0.99793	0.00207	0.00197	35.28	96,444	3,406,462
46	96,342	220	0.99772	0.00228	0.00217	34.36	96,234	3,310,018
47	96,123	242	0.99748	0.00252	0.00240	33.43	96,003	3,213,784
48	95,880	265	0.99723	0.00277	0.00264	32.52	95,750	3,117,781
49	95,615	291	0.99695	0.00305	0.00291	31.61	95,472	3,022,031
50	95,324	318	0.99666	0.00334	0.00319	30.70	95,167	2,926,559
51	95,006	346	0.99635	0.00365	0.00349	29.80	94,835	2,831,392
52	94,659	377	0.99602	0.00398	0.00382	28.91	94,474	2,736,557
53	94,282	410	0.99565	0.00435	0.00417	28.02	94,080	2,642,084
54	93,872	446	0.99525	0.00475	0.00456	27.14	93,652	2,548,004

AUSTRALIAN LIFE TABLES 1980-82: FEMALES — *continued*

Age	l_x	d_x	p_x	q_x	μ_x	$\overset{\circ}{e}_x$	L_x	T_x
55	93,426	484	0.99482	0.00518	0.00497	26.27	93,187	2,454,352
56	92,942	527	0.99433	0.00567	0.00543	25.40	92,682	2,361,165
57	92,415	572	0.99381	0.00619	0.00594	24.55	92,133	2,268,482
58	91,843	622	0.99323	0.00677	0.00650	23.70	91,536	2,176,349
59	91,221	675	0.99260	0.00740	0.00710	22.85	90,888	2,084,813
60	90,546	733	0.99191	0.00809	0.00776	22.02	90,185	1,993,925
61	89,814	795	0.99114	0.00886	0.00850	21.20	89,421	1,903,740
62	89,018	863	0.99030	0.00970	0.00931	20.38	88,592	1,814,318
63	88,155	937	0.98937	0.01063	0.01020	19.58	87,693	1,725,726
64	87,218	1,018	0.98833	0.01167	0.01119	18.78	86,716	1,638,033
65	86,200	1,106	0.98717	0.01283	0.01231	18.00	85,655	1,551,317
66	85,094	1,202	0.98587	0.01413	0.01355	17.22	84,501	1,465,662
67	83,892	1,308	0.98441	0.01559	0.01494	16.46	83,247	1,381,161
68	82,584	1,421	0.98280	0.01720	0.01650	15.72	81,883	1,297,914
69	81,163	1,541	0.98101	0.01899	0.01823	14.98	80,403	1,216,031
70	79,622	1,671	0.97902	0.02098	0.02015	14.26	78,798	1,135,628
71	77,952	1,806	0.97683	0.02317	0.02228	13.56	77,060	1,056,830
72	76,145	1,952	0.97437	0.02563	0.02466	12.87	75,182	979,770
73	74,193	2,109	0.97157	0.02843	0.02734	12.19	73,152	904,588
74	72,084	2,278	0.96840	0.03160	0.03040	11.53	70,960	831,436
75	69,806	2,458	0.96479	0.03521	0.03389	10.89	68,593	760,476
76	67,348	2,648	0.96068	0.03932	0.03789	10.27	66,040	691,884
77	64,700	2,846	0.95601	0.04399	0.04244	9.67	63,294	625,843
78	61,854	3,046	0.95075	0.04925	0.04763	9.09	60,348	562,550
79	58,808	3,244	0.94483	0.05517	0.05350	8.54	57,202	502,202
80	55,564	3,433	0.93821	0.06179	0.06013	8.01	53,862	445,000
81	52,130	3,605	0.93085	0.06915	0.06757	7.50	50,341	391,138
82	48,525	3,751	0.92270	0.07730	0.07590	7.02	46,661	340,797
83	44,774	3,863	0.91373	0.08627	0.08517	6.57	42,850	294,136
84	40,912	3,929	0.90397	0.09603	0.09542	6.14	38,951	251,286
85	36,983	3,941	0.89344	0.10656	0.10665	5.74	35,011	212,335
86	33,042	3,894	0.88215	0.11785	0.11887	5.37	31,088	177,324
87	29,148	3,785	0.87015	0.12985	0.13207	5.02	27,244	146,236
88	25,363	3,615	0.85747	0.14253	0.14626	4.69	23,539	118,992
89	21,748	3,390	0.84414	0.15586	0.16143	4.39	20,032	95,453
90	18,358	3,118	0.83018	0.16982	0.17761	4.11	16,775	75,420
91	15,241	2,809	0.81566	0.18434	0.19477	3.85	13,809	58,645
92	12,431	2,479	0.80058	0.19942	0.21292	3.61	11,164	44,836
93	9,952	2,140	0.78501	0.21499	0.23208	3.38	8,854	33,672
94	7,813	1,805	0.76898	0.23102	0.25222	3.18	6,883	24,818
95	6,008	1,487	0.75252	0.24748	0.27336	2.99	5,239	17,935
96	4,521	1,195	0.73568	0.26432	0.29550	2.81	3,900	12,696
97	3,326	936	0.71853	0.28147	0.31862	2.64	2,838	8,796
98	2,390	714	0.70107	0.29893	0.34272	2.49	2,016	5,958
99	1,675	530	0.68338	0.31662	0.36780	2.35	1,396	3,942
100	1,145	383	0.66549	0.33451	0.39385	2.22	943	2,546
101	762	269	0.64746	0.35254	0.42084	2.10	619	1,603
102	493	183	0.62933	0.37067	0.44876	1.99	396	984
103	310	121	0.61115	0.38885	0.47758	1.89	246	588
104	190	77	0.59297	0.40703	0.50727	1.81	148	344