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# DEATHS

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) MON 29 NOV 1999

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## 5.1 AUSTRALIAN LIFE TABLE—1996–98

Age	$l_x$	$q_x$	$L_x$	$e^o_x$	Age	$l_x$	$q_x$	$L_x$	$e^o_x$
MALES									
0	100,000	0.00595	99,484	75.86	50	93,865	0.00345	93,705	28.80
1	99,405	0.00057	99,374	75.31	51	93,540	0.00381	93,365	27.90
2	99,349	0.00039	99,328	74.36	52	93,184	0.00422	92,991	27.01
3	99,310	0.00030	99,295	73.38	53	92,791	0.00468	92,577	26.12
4	99,280	0.00024	99,268	72.41	54	92,357	0.00521	92,120	25.24
5	99,257	0.00019	99,247	71.42	55	91,875	0.00581	91,613	24.37
6	99,238	0.00016	99,230	70.44	56	91,341	0.00648	91,050	23.51
7	99,222	0.00014	99,215	69.45	57	90,749	0.00724	90,427	22.66
8	99,208	0.00014	99,201	68.46	58	90,093	0.00808	89,735	21.82
9	99,194	0.00014	99,188	67.47	59	89,365	0.00901	88,969	20.99
10	99,181	0.00014	99,174	66.48	60	88,560	0.01004	88,122	20.18
11	99,167	0.00015	99,159	65.49	61	87,671	0.01117	87,189	19.38
12	99,151	0.00017	99,143	64.50	62	86,691	0.01243	86,161	18.59
13	99,134	0.00021	99,124	63.51	63	85,614	0.01381	85,031	17.82
14	99,114	0.00029	99,100	62.52	64	84,431	0.01535	83,793	17.06
15	99,085	0.00043	99,065	61.54	65	83,135	0.01704	82,438	16.32
16	99,042	0.00061	99,014	60.56	66	81,719	0.01891	80,957	15.60
17	98,982	0.00081	98,944	59.60	67	80,174	0.02097	79,345	14.89
18	98,903	0.00099	98,855	58.65	68	78,492	0.02323	77,593	14.19
19	98,805	0.00113	98,750	57.71	69	76,669	0.02571	75,696	13.52
20	98,693	0.00121	98,634	56.77	70	74,697	0.02843	73,649	12.86
21	98,574	0.00125	98,512	55.84	71	72,574	0.03138	71,448	12.23
22	98,451	0.00125	98,389	54.91	72	70,297	0.03459	69,094	11.60
23	98,327	0.00125	98,266	53.98	73	67,865	0.03808	66,586	11.00
24	98,204	0.00125	98,143	53.04	74	65,281	0.04191	63,925	10.42
25	98,081	0.00126	98,020	52.11	75	62,545	0.04616	61,113	9.85
26	97,957	0.00128	97,895	51.17	76	59,657	0.05090	58,151	9.30
27	97,832	0.00129	97,769	50.24	77	56,621	0.05619	55,042	8.78
28	97,706	0.00131	97,642	49.30	78	53,439	0.06211	51,791	8.27
29	97,578	0.00132	97,513	48.37	79	50,120	0.06870	48,408	7.78
30	97,449	0.00134	97,383	47.43	80	46,677	0.07599	44,911	7.32
31	97,318	0.00136	97,252	46.49	81	43,130	0.08399	41,323	6.88
32	97,186	0.00138	97,119	45.56	82	39,507	0.09270	37,678	6.47
33	97,052	0.00140	96,984	44.62	83	35,845	0.10211	34,013	6.08
34	96,915	0.00143	96,846	43.68	84	32,185	0.11224	30,373	5.71
35	96,777	0.00146	96,707	42.74	85	28,572	0.12308	26,804	5.37
36	96,636	0.00149	96,564	41.80	86	25,055	0.13463	23,355	5.05
37	96,492	0.00153	96,418	40.87	87	21,682	0.14687	20,072	4.76
38	96,344	0.00158	96,268	39.93	88	18,498	0.15980	16,999	4.49
39	96,192	0.00164	96,114	38.99	89	15,542	0.17329	14,172	4.26
40	96,034	0.00170	95,953	38.05	90	12,848	0.18683	11,623	4.05
41	95,871	0.00178	95,786	37.12	91	10,448	0.19984	9,377	3.86
42	95,700	0.00188	95,611	36.18	92	8,360	0.21173	7,449	3.71
43	95,520	0.00199	95,426	35.25	93	6,590	0.22229	5,833	3.57
44	95,331	0.00211	95,231	34.32	94	5,125	0.23064	4,512	3.45
45	95,129	0.00226	95,023	33.39	95	3,943	0.23770	3,456	3.34
46	94,914	0.00244	94,799	32.47	96	3,006	0.24543	2,622	3.24
47	94,682	0.00264	94,559	31.54	97	2,268	0.25383	1,968	3.13
48	94,432	0.00288	94,298	30.63	98	1,692	0.26164	1,461	3.03
49	94,161	0.00314	94,015	29.71	99	1,250	0.26960	1,073	2.94
$l_x$	number of persons at exact age $x$								
$q_x$	proportion dying between exact age $x$ and exact age $x + 1$								
$L_x$	number of persons surviving at age $x$ last birthday								
$e^o_x$	expectation of life at exact age $x$								

## 5.1 AUSTRALIAN LIFE TABLE—1996–98—continued

Age	$l_x$	$q_x$	$L_x$	$e^o_x$	Age	$l_x$	$q_x$	$L_x$	$e^o_x$
FEMALES									
0	100,000	0.00481	99,578	81.52	50	96,736	0.00224	96,630	33.25
1	99,519	0.00045	99,495	80.91	51	96,520	0.00247	96,402	32.32
2	99,475	0.00026	99,459	79.95	52	96,281	0.00272	96,152	31.40
3	99,449	0.00022	99,438	78.97	53	96,019	0.00300	95,878	30.48
4	99,428	0.00018	99,419	77.99	54	95,731	0.00330	95,576	29.57
5	99,410	0.00015	99,403	77.00	55	95,416	0.00362	95,245	28.67
6	99,396	0.00012	99,389	76.01	56	95,070	0.00398	94,883	27.77
7	99,384	0.00011	99,378	75.02	57	94,691	0.00436	94,488	26.88
8	99,373	0.00010	99,368	74.03	58	94,278	0.00478	94,057	26.00
9	99,363	0.00010	99,358	73.04	59	93,828	0.00522	93,587	25.12
10	99,353	0.00011	99,347	72.04	60	93,338	0.00572	93,075	24.25
11	99,342	0.00012	99,336	71.05	61	92,805	0.00626	92,518	23.39
12	99,330	0.00013	99,324	70.06	62	92,224	0.00685	91,913	22.53
13	99,317	0.00016	99,309	69.07	63	91,592	0.00750	91,254	21.68
14	99,301	0.00020	99,291	68.08	64	90,905	0.00823	90,536	20.84
15	99,281	0.00025	99,269	67.09	65	90,156	0.00905	89,754	20.01
16	99,256	0.00030	99,242	66.11	66	89,340	0.00998	88,901	19.19
17	99,227	0.00034	99,210	65.13	67	88,449	0.01102	87,969	18.38
18	99,193	0.00037	99,175	64.15	68	87,474	0.01220	86,948	17.58
19	99,156	0.00039	99,137	63.17	69	86,407	0.01352	85,831	16.79
20	99,117	0.00039	99,098	62.20	70	85,238	0.01501	84,608	16.01
21	99,078	0.00039	99,059	61.22	71	83,958	0.01668	83,269	15.25
22	99,040	0.00038	99,021	60.25	72	82,558	0.01857	81,803	14.50
23	99,003	0.00037	98,985	59.27	73	81,024	0.02074	80,197	13.76
24	98,966	0.00037	98,948	58.29	74	79,344	0.02321	78,437	13.04
25	98,929	0.00038	98,911	57.31	75	77,502	0.02605	76,508	12.34
26	98,892	0.00040	98,872	56.33	76	75,483	0.02929	74,394	11.66
27	98,853	0.00041	98,832	55.36	77	73,272	0.03298	72,081	10.99
28	98,812	0.00043	98,791	54.38	78	70,855	0.03716	69,557	10.35
29	98,770	0.00045	98,748	53.40	79	68,222	0.04187	66,813	9.73
30	98,725	0.00048	98,701	52.43	80	65,366	0.04714	63,844	9.13
31	98,677	0.00051	98,652	51.45	81	62,285	0.05303	60,652	8.56
32	98,627	0.00055	98,600	50.48	82	58,982	0.05964	57,240	8.01
33	98,573	0.00058	98,544	49.50	83	55,464	0.06707	53,620	7.49
34	98,515	0.00062	98,485	48.53	84	51,744	0.07543	49,807	6.99
35	98,454	0.00066	98,422	47.56	85	47,841	0.08482	45,823	6.52
36	98,390	0.00070	98,356	46.59	86	43,783	0.09532	41,704	6.08
37	98,321	0.00074	98,285	45.63	87	39,610	0.10696	37,494	5.66
38	98,248	0.00079	98,210	44.66	88	35,373	0.11959	33,254	5.28
39	98,170	0.00085	98,129	43.69	89	31,143	0.13301	29,061	4.93
40	98,087	0.00091	98,043	42.73	90	27,000	0.14704	24,997	4.61
41	97,998	0.00098	97,950	41.77	91	23,030	0.16149	21,147	4.32
42	97,901	0.00107	97,850	40.81	92	19,311	0.17618	17,581	4.06
43	97,797	0.00116	97,741	39.85	93	15,909	0.19099	14,358	3.82
44	97,683	0.00127	97,622	38.90	94	12,870	0.20547	11,515	3.61
45	97,559	0.00139	97,493	37.95	95	10,226	0.21923	9,072	3.41
46	97,424	0.00152	97,351	37.00	96	7,984	0.23243	7,025	3.24
47	97,276	0.00168	97,195	36.06	97	6,128	0.24567	5,348	3.07
48	97,113	0.00184	97,024	35.12	98	4,623	0.25949	3,999	2.91
49	96,933	0.00203	96,836	34.18	99	3,423	0.27383	2,934	2.76
$l_x$	number of persons at exact age $x$								
$q_x$	proportion dying between exact age $x$ and exact age $x + 1$								
$L_x$	number of persons surviving at age $x$ last birthday								
$e^o_x$	expectation of life at exact age $x$								