

Australian Bureau of Statistics: Deaths, Australia 2000; Cat. No. 3302.0, Canberra, 2001, p. 84-85.



# DEATHS

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) TUES 11 DEC 2001

## CONTENTS

	<i>page</i>
Notes .....	2
List of tables and graphs .....	3
 SECTIONS	
<b>1</b> Main features .....	6
<b>2</b> Summary of findings .....	8
<b>3</b> Deaths of Aboriginal and Torres Strait Islander people .....	21
<b>4</b> Feature article—Life expectancy of first generation migrants ....	29
<b>5</b> Feature article—Socioeconomic differences in mortality .....	33
<b>6</b> Feature article—How long can I look forward to live? Mortality projections for 'real' cohorts .....	42
<b>7</b> Tables .....	46
 ADDITIONAL INFORMATION	
Explanatory notes .....	104
Appendixes	
<b>1</b> Characteristics available .....	110
<b>2</b> Feature articles list .....	111
Glossary .....	112
List of references .....	115

- For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070, or Lisa Fenn on Canberra 02 6252 7546.

## 7.33 AUSTRALIAN LIFE TABLE, Males—1998–2000

Age	$l_x$	$q_x$	$L_x$	$e^{\circ}x$	Age	$l_x$	$q_x$	$L_x$	$e^{\circ}x$
0	100 000	0.00592	99 486	76.56	50	94 005	0.00326	93 855	29.47
1	99 408	0.00052	99 380	76.01	51	93 699	0.00358	93 534	28.57
2	99 356	0.00034	99 338	75.05	52	93 364	0.00394	93 183	27.67
3	99 322	0.00026	99 309	74.08	53	92 996	0.00436	92 797	26.77
4	99 296	0.00020	99 286	73.10	54	92 591	0.00484	92 370	25.89
5	99 277	0.00016	99 268	72.11	55	92 143	0.00538	91 899	25.01
6	99 260	0.00015	99 253	71.12	56	91 647	0.00598	91 378	24.15
7	99 246	0.00014	99 239	70.13	57	91 099	0.00666	90 801	23.29
8	99 232	0.00014	99 225	69.14	58	90 492	0.00741	90 162	22.44
9	99 218	0.00015	99 211	68.15	59	89 821	0.00825	89 457	21.60
10	99 204	0.00015	99 197	67.16	60	89 081	0.00917	88 679	20.78
11	99 189	0.00015	99 182	66.17	61	88 264	0.01018	87 822	19.97
12	99 175	0.00015	99 167	65.18	62	87 366	0.01130	86 880	19.17
13	99 160	0.00019	99 151	64.19	63	86 379	0.01254	85 846	18.38
14	99 141	0.00027	99 129	63.20	64	85 296	0.01392	84 711	17.61
15	99 115	0.00040	99 096	62.22	65	84 108	0.01547	83 468	16.85
16	99 076	0.00057	99 049	61.24	66	82 807	0.01718	82 107	16.11
17	99 019	0.00075	98 984	60.28	67	81 385	0.01908	80 619	15.38
18	98 945	0.00092	98 901	59.32	68	79 832	0.02120	78 997	14.67
19	98 854	0.00104	98 804	58.38	69	78 139	0.02353	77 233	13.97
20	98 751	0.00112	98 696	57.44	70	76 301	0.02610	75 318	13.30
21	98 640	0.00117	98 583	56.50	71	74 310	0.02892	73 249	12.64
22	98 525	0.00120	98 467	55.57	72	72 161	0.03200	71 020	12.00
23	98 408	0.00122	98 348	54.63	73	69 852	0.03538	68 629	11.38
24	98 287	0.00125	98 226	53.70	74	67 380	0.03908	66 077	10.78
25	98 164	0.00128	98 102	52.77	75	64 747	0.04317	63 363	10.20
26	98 039	0.00130	97 975	51.83	76	61 952	0.04769	60 488	9.64
27	97 911	0.00132	97 847	50.90	77	58 997	0.05268	57 456	9.10
28	97 782	0.00133	97 717	49.97	78	55 889	0.05819	54 275	8.57
29	97 652	0.00134	97 586	49.03	79	52 637	0.06427	50 956	8.07
30	97 521	0.00136	97 455	48.10	80	49 254	0.07095	47 515	7.59
31	97 388	0.00137	97 322	47.16	81	45 760	0.07830	43 974	7.13
32	97 255	0.00139	97 188	46.23	82	42 176	0.08638	40 358	6.70
33	97 120	0.00140	97 052	45.29	83	38 533	0.09525	36 699	6.28
34	96 984	0.00142	96 915	44.35	84	34 863	0.10494	33 031	5.89
35	96 846	0.00145	96 776	43.42	85	31 204	0.11552	29 396	5.52
36	96 706	0.00148	96 635	42.48	86	27 600	0.12701	25 837	5.18
37	96 563	0.00151	96 490	41.54	87	24 094	0.13946	22 400	4.86
38	96 417	0.00156	96 342	40.60	88	20 734	0.15288	19 131	4.57
39	96 266	0.00162	96 189	39.66	89	17 564	0.16730	16 074	4.30
40	96 111	0.00168	96 030	38.73	90	14 626	0.18256	13 267	4.07
41	95 949	0.00176	95 865	37.79	91	11 956	0.19787	10 746	3.87
42	95 780	0.00185	95 692	36.86	92	9 590	0.21272	8 542	3.70
43	95 602	0.00195	95 510	35.93	93	7 550	0.22507	6 672	3.57
44	95 415	0.00207	95 318	35.00	94	5 851	0.23357	5 141	3.46
45	95 218	0.00220	95 114	34.07	95	4 484	0.23935	3 925	3.37
46	95 009	0.00235	94 898	33.14	96	3 411	0.24496	2 976	3.28
47	94 785	0.00253	94 667	32.22	97	2 575	0.25203	2 237	3.19
48	94 545	0.00274	94 417	31.30	98	1 926	0.25888	1 666	3.10
49	94 286	0.00298	94 148	30.38	99	1 428	0.26574	1 229	3.02
					100	1 048	0.27260	898	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 person years lived within the age interval  $x$  to  $x + 1$

$e^{\circ}x$  expectation of life at exact age  $x$

## 7.34 AUSTRALIAN LIFE TABLE, Females—1998–2000

Age	$l_x$	$q_x$	$L_x$	$e^{\circ}x$	Age	$l_x$	$q_x$	$L_x$	$e^{\circ}x$
0	100 000	0.00474	99 588	82.04	50	96 745	0.00211	96 644	33.78
1	99 526	0.00046	99 501	81.43	51	96 540	0.00231	96 430	32.85
2	99 480	0.00025	99 467	80.47	52	96 317	0.00253	96 197	31.93
3	99 455	0.00020	99 445	79.49	53	96 074	0.00277	95 943	31.01
4	99 436	0.00017	99 427	78.50	54	95 808	0.00303	95 665	30.09
5	99 418	0.00015	99 411	77.52	55	95 518	0.00333	95 361	29.18
6	99 404	0.00013	99 397	76.53	56	95 200	0.00365	95 029	28.28
7	99 391	0.00011	99 386	75.54	57	94 853	0.00400	94 666	27.38
8	99 381	0.00009	99 376	74.54	58	94 473	0.00439	94 269	26.49
9	99 371	0.00009	99 367	73.55	59	94 059	0.00481	93 836	25.60
10	99 363	0.00009	99 359	72.56	60	93 606	0.00527	93 363	24.72
11	99 354	0.00010	99 349	71.56	61	93 113	0.00576	92 849	23.85
12	99 344	0.00012	99 339	70.57	62	92 577	0.00631	92 289	22.98
13	99 332	0.00015	99 325	69.58	63	91 993	0.00691	91 680	22.13
14	99 318	0.00019	99 309	68.59	64	91 358	0.00757	91 017	21.28
15	99 299	0.00024	99 287	67.60	65	90 666	0.00832	90 294	20.44
16	99 275	0.00030	99 260	66.62	66	89 911	0.00916	89 506	19.60
17	99 245	0.00035	99 228	65.64	67	89 088	0.01012	88 644	18.78
18	99 210	0.00039	99 190	64.66	68	88 187	0.01121	87 700	17.97
19	99 171	0.00040	99 151	63.69	69	87 198	0.01246	86 664	17.16
20	99 131	0.00040	99 111	62.71	70	86 112	0.01389	85 523	16.38
21	99 092	0.00039	99 072	61.74	71	84 915	0.01552	84 267	15.60
22	99 053	0.00039	99 033	60.76	72	83 597	0.01737	82 882	14.84
23	99 014	0.00040	98 995	59.78	73	82 145	0.01946	81 358	14.09
24	98 975	0.00041	98 955	58.81	74	80 546	0.02180	79 682	13.36
25	98 934	0.00042	98 914	57.83	75	78 790	0.02443	77 842	12.65
26	98 893	0.00043	98 871	56.86	76	76 865	0.02736	75 829	11.95
27	98 850	0.00044	98 828	55.88	77	74 763	0.03067	73 633	11.27
28	98 806	0.00045	98 784	54.91	78	72 470	0.03446	71 239	10.61
29	98 761	0.00047	98 738	53.93	79	69 972	0.03881	68 633	9.97
30	98 715	0.00049	98 691	52.96	80	67 257	0.04380	65 803	9.36
31	98 666	0.00051	98 641	51.98	81	64 311	0.04953	62 738	8.76
32	98 616	0.00054	98 590	51.01	82	61 126	0.05605	59 433	8.19
33	98 563	0.00057	98 535	50.03	83	57 700	0.06345	55 888	7.65
34	98 507	0.00060	98 478	49.06	84	54 038	0.07180	52 116	7.13
35	98 448	0.00064	98 417	48.09	85	50 158	0.08115	48 138	6.64
36	98 385	0.00068	98 352	47.12	86	46 088	0.09157	43 988	6.19
37	98 318	0.00074	98 282	46.15	87	41 868	0.10310	39 715	5.76
38	98 245	0.00079	98 207	45.19	88	37 551	0.11578	35 377	5.36
39	98 168	0.00086	98 126	44.22	89	33 203	0.12964	31 044	5.00
40	98 084	0.00093	98 039	43.26	90	28 899	0.14460	26 795	4.67
41	97 993	0.00101	97 944	42.30	91	24 720	0.16013	22 719	4.38
42	97 894	0.00109	97 841	41.34	92	20 762	0.17574	18 908	4.12
43	97 787	0.00118	97 730	40.39	93	17 113	0.19052	15 448	3.89
44	97 671	0.00128	97 610	39.43	94	13 853	0.20373	12 404	3.69
45	97 546	0.00139	97 479	38.48	95	11 030	0.21554	9 805	3.51
46	97 411	0.00151	97 338	37.54	96	8 653	0.22683	7 639	3.34
47	97 264	0.00164	97 186	36.59	97	6 690	0.23892	5 863	3.17
48	97 105	0.00178	97 020	35.65	98	5 092	0.25216	4 425	3.02
49	96 932	0.00194	96 840	34.71	99	3 808	0.26514	3 282	2.87
					100	2 798	0.27835	2 391	2.74

$l_x$  number of persons at exact age  $x$

$q_x$  proportion dying between exact age  $x$  and exact age  $x + 1$

$L_x$  number of person years lived within the age interval  $x$  to  $x + 1$

$e^{\circ}x$  expectation of life at exact age  $x$