



**Australian
Bureau of
Statistics**

**1993
DEATHS
AUSTRALIA**

CATALOGUE NO. 3302.0



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**DEATHS, AUSTRALIA
1993**

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AUSTRALIAN BUREAU OF STATISTICS

CATALOGUE NO. 3302.0

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INQUIRIES

- for further information about statistics in this publication and the availability of related unpublished statistics, contact Mike Nunn on Canberra (06) 252 6755 or any ABS State office.
- for further information about other ABS statistics and services please refer to the back page of this publication.

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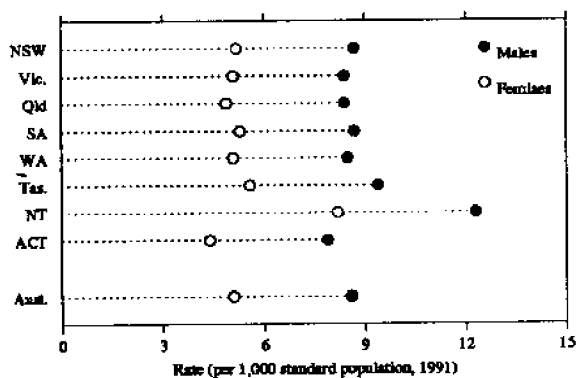
SUMMARY OF FINDINGS

There were 121,599 deaths registered in Australia in 1993, an increase of 10.5 per cent on the 110,084 deaths registered in 1983. This increase reflects a rise in the number of older people in the population.

The effect of a changed age structure can be taken into account by examining the *standardised death rate* which is the overall death rate that would have prevailed in a standard population (in this case the 1991 Australian population) if it had experienced at each age the death rates of the population being studied. The standardised death rate fell from 8.0 per 1,000 population in 1983 to 6.6 in 1993. The standardised death rate for males was 8.6 per 1,000 population in 1993 while the rate for females was 5.1.

On a State basis the Northern Territory had the highest standardised death rate at 10.0 per 1,000 population while the Australian Capital Territory had the lowest at 5.9. The median age at death in the Northern Territory was 53.7 years for males and 56.8 years for females compared to the Australian medians of 72.9 years and 79.5 years respectively.

STANDARDISED DEATH RATES
STATE OF USUAL RESIDENCE BY SEX, 1993



The *crude death rate* is the number of deaths per 1,000 mean estimated resident population in a given year. In 1993, the crude death rate in Australia was 6.9 per 1,000 population compared to 7.2 in 1983. In international terms (see Table 31), Australia tends to have one of the lower crude death rates. Of the selected countries, Hong Kong had the lowest crude death rate (4.9 in 1990) while the Former Democratic Republic of Germany had the highest (12.4 in 1989).

Age at death

With few exceptions *age-specific death rates* in Australia for both males and females declined between 1983 and 1993. The exceptions are the 30-39 years age group for males which increased marginally, and the 10-14 years age group for females which remained constant. The decreasing age-specific death rates continue a long established trend.

Age-specific death rates vary greatly throughout the world (see Table 32). Of the selected countries, Egypt had the highest rates for males under 20 years; Poland, the highest rates for males aged 30-59 years; and Poland, the Republic of Korea and the Former Democratic Republic of Germany, the highest rates for males aged 65 years and over. For women, Egypt had the highest age-specific death rates in all age groups under 65 years (details for age groups over 64 years are not available for Egypt). For the older age groups, the Former Yugoslav Republics had the highest age-specific death rates. Australia's age-specific death rates, for both males and females, are consistently and significantly lower than those recorded by these countries.

Of the selected countries, the lowest male age-specific death rates were recorded in Hong Kong (1-29 years and 80 years and over), Japan (25-44 years and 60-79 years) and Australia (45-59 years). For females Japan had the lowest or equal lowest rates for all age groups between 5 and 79 years. Australia's rates compared closely to these low rates under the age of 55 years but, while Australia's rates remained relatively low, the variation was greater in the older age groups.

Over the last ten years the median age at death (the age at which half of deaths are below and half are above) in Australia, for both males and females, has shown a continued upward trend. The median age at death for males increased from 70.1 years in 1983 to 72.9 years in 1993 while for females it increased from 76.9 years in 1983 to 79.5 years in 1993.

Of deaths registered in Australia in 1993, 29 per cent of males and 25 per cent of females had been born overseas, proportions slightly higher than the proportions in the population, 23 per cent and 22 per cent respectively. The median ages at death of the overseas born varied considerably (see Table 16), influenced by the different age structures of the various overseas born groups. Of the countries of birth selected, the highest median age at death for males was for those born in the United Kingdom and Ireland (75.9 years) followed by China (75.0 years). For women, countries of birth with the

highest median ages at death, other than Australia, were United Kingdom and Ireland (82.3 years) and Italy (78.9 years). The Vietnamese born had the lowest median ages at death for both men and women, 58.8 years and 61.8 years respectively. It should be noted that deaths of the overseas born, on an individual country basis, represent only a small percentage of total deaths.

Expectation of life

In 1993, the expectation of life at birth continued to increase in Australia. Males born in 1993 can expect to live to 75.0 years compared to 72.1 years in 1983 and 68.1 years in 1970-72. Female life expectancy increased to 80.9 years in 1993 from 78.8 years in 1983 and 74.8 years in 1970-72. The Australian Capital Territory had the highest expectation of life at birth for both males and females in 1993, (76.2 years and 82.3 years respectively) while the Northern Territory had the lowest (69.2 years and 73.8 years respectively).

Infant deaths

There were 1,591 infant deaths (deaths of children under 1 year of age) registered in Australia in 1993, a 32 per cent decrease on 1983 (2,327). The *infant mortality rate* (the number of infant deaths per 1,000 live births) fell from 9.6 in 1983 to 6.1 in 1993 continuing the established downward trend. The Australian Capital Territory had the lowest infant mortality rate in 1993 at 4.3 per 1,000 live births, while the Northern Territory had the highest at 15.3.

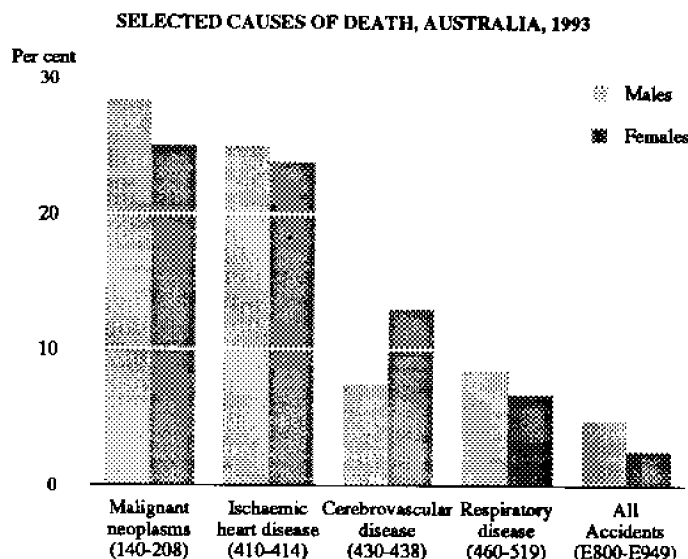
Internationally infant mortality rates show great variation (see Table 31). Australia's rates are similar to those of other regions defined by the United Nations as 'more developed' (Northern America, Japan, all regions of Europe, New Zealand and the Former Union of Soviet Socialist Republics). Of the countries compared Japan had the lowest infant mortality rate at 4.4, while Egypt had the highest at 43.3.

Causes of death

Between 1983 and 1993, although the two major causes of death for both males and females remained the same, their order changed with cancer (S11-S20 in Table 12) replacing ischaemic heart disease (S30 and S31 in Table 12) as the major cause of death (based on the International Classification of Diseases, Revision 9, mortality list of 50 causes). In 1993, 28 per cent of male deaths and 25 per cent of female deaths were due to cancer (24% and 22% respectively in 1983), while 25 per cent of male deaths and 24 per cent of female deaths were due to ischaemic heart disease (30% and 26% respectively in 1983). In 1993, cerebrovascular disease continued to cause a higher percentage of female deaths (13%) than male deaths (7%).

Although the percentage of deaths due to all external causes (accidents, suicide etc.) has varied over the last ten years the figures recorded in 1993 are the lowest of the period, for both males and females. For the third

consecutive year the percentage of male deaths from suicide (2.6% in 1993) exceeded the percentage of male deaths from motor vehicle traffic accidents (2.1% in 1993). For female deaths there continued to be a higher percentage caused by motor vehicle traffic accidents (1.0%) than suicide (0.7%).



Internationally, Australia's death rates for selected causes are neither the highest nor the lowest of the selected countries (see Table 33). In most instances they are, however, more closely aligned with countries with the lowest rates rather than with countries with the highest rates.

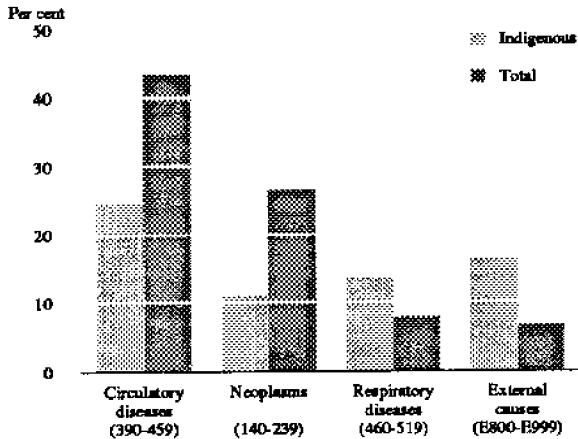
Aboriginal and Torres Strait Islander (indigenous) people

Details of indigenous deaths registered in South Australia, Western Australia and the Northern Territory have been included in this publication for the first time (see Part C). Details for other States and the Australian Capital Territory are either not available or not considered to be of publishable standard. In the Northern Territory, 49 per cent of all deaths registered were of indigenous people who comprised 23 per cent of the Northern Territory population, according to the 1991 Census of Population and Housing counts. The equivalent figures for Western Australia were 4 per cent of deaths (3% of the population) and for South Australia 1 per cent of deaths (1% of the population).

Of all infant deaths (less than one year of age), 73 per cent of those which occurred in the Northern Territory, 17 per cent in Western Australia and 9 per cent in South Australia were indigenous. In comparison the proportion of indigenous births in 1993 was much lower at 38 per cent of all births in the Northern Territory and 3 per cent of all births in South Australia. (Data on indigenous births in Western Australia are not of a publishable standard.)

While the major cause of the combined indigenous deaths in South Australia, Western Australia and the Northern Territory (diseases of the circulatory system including ischaemic heart disease and cerebrovascular disease) is the same as for all deaths in the region, the proportions are considerably different. In 1993, diseases of the circulatory system accounted for 25 per cent of indigenous deaths compared to 43 per cent of total deaths. External causes are the second major cause of indigenous deaths accounting for 16 per cent, compared to 7 per cent of total deaths in the region. Diseases of the respiratory system are the third main cause of death for both the indigenous and total populations, 14 per cent and 8 per cent respectively. The differences in cause of death between the indigenous and total population partly reflect the different age structures involved.

SELECTED CAUSES OF DEATH FOR INDIGENOUS AND TOTAL POPULATION SOUTH AUSTRALIA, WESTERN AUSTRALIA AND NORTHERN TERRITORY, 1993



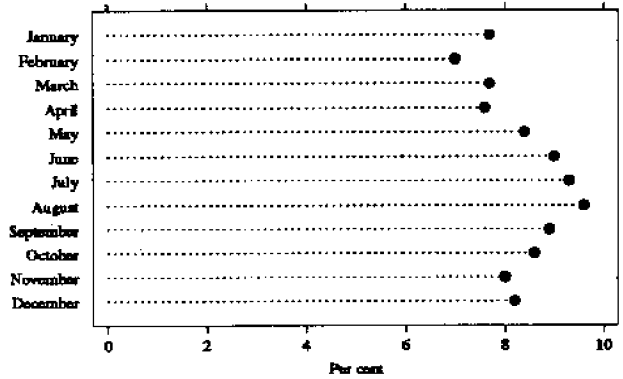
Year of occurrence

In *Part B* of this publication data are presented on the basis of deaths which occurred in 1993 and which were registered by the end of June 1994 (see *paragraph 2 of Explanatory Notes*).

The difference between year of occurrence data and year of registration data is minimal, less than 1 per cent in 1993 (120,687 deaths occurred compared to 121,599 deaths registered). In general, age-specific death rates and crude death rates vary little when compared on an occurrence and registration basis.

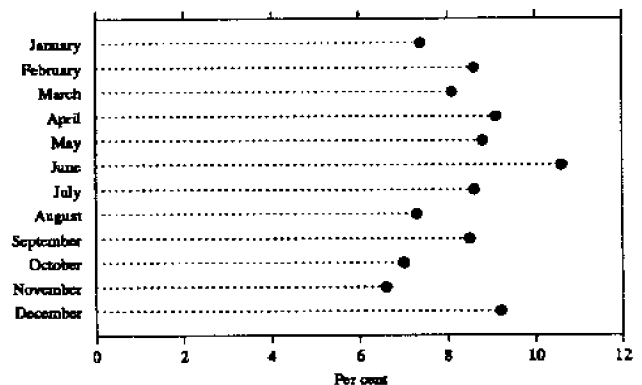
Over the last six years, on a month of occurrence basis, the highest proportions of total deaths occurred in the months of July and August while the lowest proportion of total deaths consistently occurred in the month of February.

TOTAL DEATHS BY MONTH OF OCCURRENCE, AUSTRALIA, 1993



Over the same six year period the pattern of month of occurrence for infant deaths is not so clear. While generally the highest proportions of infant deaths occurred between May and July and the lowest proportions occurred in February and March, there were exceptions. For example, in 1991 the highest proportions of infant deaths occurred in January and May (both 10.3%) while in 1993 the lowest proportion occurred in November (6.6%).

INFANT DEATHS BY MONTH OF OCCURRENCE, AUSTRALIA, 1993



PART A: YEAR OF REGISTRATION

TABLE 1. DEATHS: SUMMARY(a), STATES AND TERRITORIES, 1993

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Other Territories	Australia
DEATHS										
Total deaths	43,069	31,197	19,972	11,528	10,316	3,637	765	1,110	5	121,599
Males	22,925	16,389	11,058	6,015	5,632	1,965	469	632	4	65,089
Females	20,144	14,808	8,914	5,513	4,684	1,672	296	478	1	56,510
<i>Crude death rates</i>	7.2	7.0	6.4	7.9	6.2	7.7	4.5	3.7	n.a.	6.9
Males	7.7	7.4	7.1	8.3	6.7	8.4	5.3	4.2	n.a.	7.4
Females	6.7	6.6	5.7	7.5	5.6	7.0	3.6	3.2	n.a.	6.4
<i>Standardised death rates(b)</i>	6.7	6.5	6.5	6.8	6.6	7.2	10.0	5.9	n.a.	6.6
Males	8.7	8.4	8.4	8.7	8.5	9.4	12.3	7.9	n.a.	8.6
Females	5.2	5.1	4.9	5.3	5.1	5.6	8.2	4.4	n.a.	5.1
<i>Median age at death—</i>										
Males	72.8	73.5	72.6	73.7	72.6	73.1	53.7	69.8	(c)	72.9
Females	79.5	80.1	79.0	79.9	79.8	79.0	56.8	77.4	(c)	79.5
<i>Principal causes of death (proportion)—</i>										
Males—										
Malignant neoplasms (cancer)	28.6	29.0	28.5	27.2	27.7	27.4	20.0	32.3	—	28.4
Ischaemic heart disease	25.1	24.6	26.5	26.1	24.6	23.2	13.4	21.2	—	25.1
Cerebrovascular disease	7.6	6.8	7.3	8.4	7.6	8.0	2.8	5.5	—	7.4
Other diseases of the circulatory system	8.5	7.9	6.8	8.4	7.7	9.3	6.0	9.5	—	8.0
Diseases of the respiratory system	7.9	8.7	8.5	8.4	8.8	9.8	11.1	8.2	—	8.4
Diseases of the digestive system	3.1	2.8	3.0	3.1	2.8	2.6	4.1	2.2	—	3.0
All other diseases	12.1	13.0	10.5	10.9	11.5	11.6	20.7	13.3	—	12.0
Motor vehicle traffic accidents	1.7	1.9	2.6	2.4	2.8	2.1	7.2	1.3	—	2.1
All other accidents	2.4	2.4	2.9	2.5	3.0	2.4	8.3	2.1	—	2.6
Suicide	2.5	2.5	2.8	2.2	3.1	3.4	3.6	3.6	—	2.6
Other external causes	0.5	0.3	0.6	0.3	0.4	0.2	2.8	0.8	—	0.4
Females—										
Malignant neoplasms (cancer)	24.5	26.3	24.8	24.1	26.6	23.1	22.0	29.5	—	25.1
Ischaemic heart disease	24.6	22.2	25.1	24.5	23.7	21.9	9.5	18.8	—	23.8
Cerebrovascular disease	13.5	12.6	13.0	13.6	11.7	13.8	5.4	9.2	—	13.0
Other diseases of the circulatory system	11.1	10.9	9.8	10.9	9.7	13.8	11.8	16.1	—	10.8
Diseases of the respiratory system	6.6	6.6	6.5	6.7	6.5	8.1	13.9	7.5	—	6.7
Diseases of the digestive system	3.3	3.1	3.4	2.8	3.3	3.6	3.4	1.5	—	3.2
All other diseases	13.3	15.1	13.4	13.6	14.4	11.9	24.3	13.4	—	13.9
Motor vehicle traffic accidents	0.8	1.0	1.3	1.1	1.2	1.1	2.4	0.6	—	1.0
All other accidents	1.4	1.3	1.5	1.8	1.8	1.6	3.4	2.1	—	1.5
Suicide	0.7	0.6	0.7	0.6	0.9	1.0	1.7	0.8	—	0.7
Other external causes	0.3	0.2	0.3	0.2	0.3	0.2	2.4	0.4	—	0.3
<i>Expectation of life—</i>										
Males—										
Age 0	74.8	75.4	75.1	75.0	75.1	73.9	69.2	76.2	n.a.	75.0
Age 1	74.4	74.9	74.6	74.4	74.6	73.4	69.3	75.7	n.a.	74.5
Age 25	51.1	51.6	51.5	51.3	51.5	50.4	47.0	52.2	n.a.	51.3
Age 45	32.4	32.7	32.7	32.6	32.7	31.8	29.3	33.2	n.a.	32.5
Age 65	15.6	15.8	16.0	15.6	15.8	15.3	14.8	16.0	n.a.	15.7
Females—										
Age 0	80.8	81.1	81.0	80.5	81.2	80.1	73.8	82.3	n.a.	80.9
Age 1	80.2	80.5	80.6	79.9	80.5	79.5	73.9	81.5	n.a.	80.3
Age 25	56.6	56.9	57.0	56.4	56.9	56.0	50.8	57.8	n.a.	56.7
Age 45	37.2	37.5	37.6	37.1	37.5	36.8	32.2	38.3	n.a.	37.4
Age 65	19.4	19.5	19.8	19.3	19.6	19.1	16.7	20.1	n.a.	19.5
INFANT DEATHS										
Total infant deaths	552	347	327	104	147	40	55	19	—	1,591
Males	318	200	178	59	93	25	30	15	—	918
Females	234	147	149	45	54	15	25	4	—	673
<i>Infant mortality rates</i>	6.2	5.4	7.0	5.2	5.9	5.9	15.3	4.3	—	6.1
Males	6.9	6.1	7.4	5.8	7.2	7.1	15.9	6.7	—	6.9
Females	5.4	4.7	6.6	4.6	4.4	4.5	14.5	1.8	—	5.3

(a) See Explanatory Notes for definitions of the terms used. (b) See paragraph 15 of the Explanatory Notes. (c) Not statistically reliable due to the small numbers involved.

TABLE 2. DEATHS: STATES AND TERRITORIES

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Other Territories	Australia
MALES										
<i>Census years —</i>										
1971	22,693	16,778	9,244	5,295	4,534	1,815	370	345	..	61,074
1976	23,215	16,816	9,889	5,437	4,475	1,865	377	453	..	62,527
1981	22,099	15,728	9,803	5,390	4,658	1,937	563	518	..	60,696
1986	22,571	16,021	10,006	5,556	5,250	1,825	425	556	..	62,210
1991	22,661	16,508	10,624	5,924	5,226	2,024	495	605	..	64,067
<i>Annual totals —</i>										
1983	21,899	15,823	9,725	5,465	4,796	1,846	462	434	..	60,450
1988	23,877	16,426	10,597	5,793	5,363	1,908	(a)552	566	..	65,082
1989	24,170	17,079	11,360	6,094	5,271	1,914	501	537	..	66,926
1990	23,506	16,321	10,694	5,833	5,152	2,046	514	594	..	64,660
1991	22,661	16,508	10,624	5,924	5,226	2,024	495	605	..	64,067
1992	23,969	16,816	11,174	5,812	5,352	1,939	475	578	..	66,115
1993	22,925	16,389	11,058	6,015	5,632	1,965	469	632	4	65,089
FEMALES										
<i>Census years —</i>										
1971	19,133	13,912	6,916	4,371	3,262	1,497	250	235	..	49,576
1976	18,999	14,068	7,234	4,527	3,253	1,550	194	310	..	50,135
1981	18,015	13,360	7,234	4,331	3,337	1,427	269	334	..	48,307
1986	19,596	14,154	7,855	4,772	4,057	1,629	236	472	..	52,771
1991	19,806	14,708	8,551	5,252	4,302	1,662	307	491	..	55,079
<i>Annual totals —</i>										
1983	18,648	13,542	7,331	4,404	3,573	1,473	265	398	..	49,634
1988	20,799	14,300	8,206	4,897	4,169	1,639	(a)324	450	..	54,784
1989	20,890	15,300	9,085	5,254	4,272	1,776	286	443	..	57,306
1990	20,307	14,665	8,627	5,105	4,255	1,667	268	508	..	55,402
1991	19,806	14,708	8,551	5,252	4,302	1,662	307	491	..	55,079
1992	20,832	15,135	9,322	5,113	4,546	1,800	301	496	..	57,545
1993	20,144	14,808	8,914	5,513	4,684	1,672	296	478	1	56,510
PERSONS										
<i>Census years —</i>										
1971	41,826	30,690	16,160	9,666	7,796	3,312	620	580	..	110,650
1976	42,214	30,884	17,123	9,964	7,728	3,415	571	763	..	112,662
1981	40,114	29,088	17,037	9,721	7,995	3,364	832	852	..	109,003
1986	42,167	30,175	17,861	10,328	9,307	3,454	661	1,028	..	114,981
1991	42,467	31,216	19,175	11,176	9,528	3,686	802	1,096	..	119,146
<i>Annual totals —</i>										
1983	40,547	29,365	17,056	9,869	8,369	3,319	727	832	..	110,084
1988	44,676	30,726	18,803	10,690	9,532	3,547	(a)876	1,016	..	119,866
1989	45,060	32,379	20,445	11,348	9,543	3,690	787	980	..	124,232
1990	43,813	30,986	19,321	10,938	9,407	3,713	782	1,102	..	120,062
1991	42,467	31,216	19,175	11,176	9,528	3,686	802	1,096	..	119,146
1992	44,801	31,951	20,496	10,925	9,898	3,739	776	1,074	..	123,660
1993	43,069	31,197	19,972	11,528	10,316	3,637	765	1,110	5	121,599

(a) 1988 figures for NT have been affected by a change in registration legislation. See paragraph 5 of Explanatory Notes.

TABLE 3. CRUDE DEATH RATES: STATES AND TERRITORIES

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Other Territories	Australia
MALES										
<i>Census year rates —</i>										
1971	9.6	9.3	9.9	8.9	8.4	9.1	7.7	4.5	..	9.3
1976	9.4	8.8	9.4	8.6	7.5	9.0	7.0	4.3	..	8.9
1981	8.5	8.0	8.3	8.2	7.1	9.1	8.6	4.6	..	8.1
1986	8.2	7.8	7.6	8.1	7.1	8.2	5.2	4.3	..	7.8
1991	7.7	7.5	7.2	8.3	6.3	8.7	5.7	4.2	..	7.4
<i>Annual rates —</i>										
1983	8.2	7.9	7.8	8.2	7.0	8.6	6.5	3.7	..	7.9
1988	8.4	7.8	7.7	8.3	6.9	8.5	(a)6.6	4.2	..	7.9
1989	8.4	8.0	8.0	8.7	6.6	8.5	5.9	3.9	..	8.0
1990	8.1	7.5	7.4	8.2	6.3	8.9	6.0	4.2	..	7.6
1991	7.7	7.5	7.2	8.3	6.3	8.7	5.7	4.2	..	7.4
1992	8.1	7.6	7.4	8.0	6.4	8.3	5.4	3.9	..	7.6
1993	7.7	7.4	7.1	8.3	6.7	8.4	5.3	4.2	n.a.	7.4
FEMALES										
<i>Census year rates —</i>										
1971	8.1	7.7	7.5	7.3	6.3	7.6	6.6	3.2	..	7.6
1976	7.7	7.4	7.0	7.1	5.6	7.5	4.4	3.0	..	7.2
1981	6.9	6.7	6.2	6.5	5.2	6.6	4.7	2.9	..	6.5
1986	7.1	6.8	6.0	6.9	5.6	7.2	3.3	3.6	..	6.6
1991	6.7	6.6	5.8	7.2	5.3	7.1	3.9	3.4	..	6.4
<i>Annual rates —</i>										
1983	6.9	6.7	6.0	6.5	5.3	6.8	4.2	3.4	..	6.4
1988	7.3	6.7	6.0	6.9	5.5	7.2	(a)4.3	3.3	..	6.6
1989	7.2	7.0	6.4	7.4	5.5	7.7	3.7	3.2	..	6.8
1990	6.9	6.6	6.0	7.1	5.3	7.2	3.4	3.6	..	6.5
1991	6.7	6.6	5.8	7.2	5.3	7.1	3.9	3.4	..	6.4
1992	7.0	6.7	6.2	7.0	5.5	7.6	3.8	3.4	..	6.6
1993	6.7	6.6	5.7	7.5	5.6	7.0	3.6	3.2	n.a.	6.4
PERSONS										
<i>Census year rates —</i>										
1971	8.9	8.5	8.7	8.1	7.4	8.3	7.2	3.8	..	8.5
1976	8.5	8.1	8.2	7.8	6.6	8.3	5.8	3.7	..	8.0
1981	7.7	7.4	7.3	7.4	6.1	7.9	6.7	3.7	..	7.3
1986	7.6	7.3	6.8	7.5	6.4	7.7	4.3	4.0	..	7.2
1991	7.2	7.1	6.5	7.7	5.8	7.9	4.8	3.8	..	6.9
<i>Annual rates —</i>										
1983	7.6	7.3	6.9	7.4	6.1	7.7	5.4	3.5	..	7.2
1988	7.8	7.2	6.9	7.6	6.2	7.9	(a)5.5	3.7	..	7.2
1989	7.8	7.5	7.2	8.0	6.0	8.1	4.9	3.5	..	7.4
1990	7.5	7.1	6.7	7.6	5.8	8.0	4.8	3.9	..	7.0
1991	7.2	7.1	6.5	7.7	5.8	7.9	4.8	3.8	..	6.9
1992	7.5	7.2	6.8	7.5	6.0	8.0	4.6	3.7	..	7.1
1993	7.2	7.0	6.4	7.9	6.2	7.7	4.5	3.7	n.a.	6.9

(a) 1988 figures for NT have been affected by a change in registration legislation. See paragraph 5 of Explanatory Notes.

TABLE 4. STANDARDISED DEATH RATES(a): STATES AND TERRITORIES

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Other Territories	Australia
MALES										
<i>Census year rates—</i>										
1971	13.8	13.9	13.4	12.9	13.6	13.4	18.9	13.0	..	13.7
1976	13.1	12.9	12.8	12.0	11.9	13.3	15.5	12.5	..	12.8
1981	11.4	11.0	11.1	10.6	10.6	12.1	21.4	12.6	..	11.2
1986	9.6	9.2	9.1	8.9	9.4	9.5	11.5	9.2	..	9.3
1991	9.0	8.9	8.7	9.0	8.4	10.1	13.4	8.4	..	8.9
<i>Annual rates—</i>										
1983	10.8	10.4	10.3	10.1	10.1	11.0	15.9	8.5	..	10.5
1988	10.2	9.5	9.6	9.4	9.5	10.2	(b)13.2	8.8	..	9.8
1989	10.2	9.7	10.0	9.8	9.0	9.9	12.9	8.0	..	9.9
1990	9.6	9.0	9.1	9.0	8.5	10.3	14.1	8.3	..	9.2
1991	9.0	8.9	8.7	9.0	8.4	10.1	13.4	8.4	..	8.9
1992	9.3	8.9	8.8	8.5	8.4	9.5	12.4	7.7	..	9.0
1993	8.7	8.4	8.4	8.7	8.5	9.4	12.3	7.9	n.a.	8.6
FEMALES										
<i>Census year rates—</i>										
1971	8.8	8.4	8.4	7.9	8.1	8.8	13.0	8.3	..	8.5
1976	7.7	7.6	7.5	7.1	6.9	8.2	13.4	6.7	..	7.6
1981	6.5	6.4	6.3	5.9	5.9	6.5	12.1	5.8	..	6.3
1986	5.7	5.5	5.3	5.2	5.3	6.1	7.8	5.8	..	5.5
1991	5.4	5.4	5.2	5.4	5.0	5.9	8.8	5.0	..	5.3
<i>Annual rates—</i>										
1983	6.4	6.1	5.9	5.7	5.7	6.3	11.2	5.9	..	6.1
1988	6.1	5.6	5.5	5.4	5.4	6.2	(b)9.2	5.3	..	5.8
1989	6.0	5.8	5.9	5.7	5.4	6.6	9.1	5.1	..	5.9
1990	5.7	5.5	5.4	5.4	5.1	6.1	8.6	5.5	..	5.5
1991	5.4	5.4	5.2	5.4	5.0	5.9	8.8	5.0	..	5.3
1992	5.5	5.3	5.4	5.1	5.1	6.2	9.5	4.9	..	5.4
1993	5.2	5.1	4.9	5.3	5.1	5.6	8.2	4.4	n.a.	5.1
PERSONS										
<i>Census year rates—</i>										
1971	10.7	10.5	10.4	9.8	10.3	10.7	15.0	10.1	..	10.5
1976	9.8	9.6	9.6	9.0	8.9	10.2	14.2	8.8	..	9.6
1981	8.5	8.3	8.4	7.9	7.9	8.9	16.8	8.4	..	8.4
1986	7.4	7.1	7.0	6.8	7.1	7.6	9.7	7.3	..	7.2
1991	7.0	6.9	6.7	6.9	6.5	7.7	11.1	6.4	..	6.9
<i>Annual rates—</i>										
1983	8.2	7.9	7.9	7.6	7.7	8.4	13.7	7.0	..	8.0
1988	7.9	7.3	7.3	7.1	7.2	8.0	(b)11.3	6.8	..	7.5
1989	7.8	7.5	7.7	7.4	7.0	8.1	11.0	6.4	..	7.6
1990	7.4	7.0	7.0	7.0	6.6	7.9	11.4	6.7	..	7.2
1991	7.0	6.9	6.7	6.9	6.5	7.7	11.1	6.4	..	6.9
1992	7.1	6.9	6.9	6.6	6.5	7.6	11.0	6.0	..	7.0
1993	6.7	6.5	6.5	6.8	6.6	7.2	10.0	5.9	n.a.	6.6

(a) See paragraph 15 of Explanatory Notes. (b) 1988 figures for NT have been affected by a change in registration legislation. See paragraph 5 of Explanatory Notes.

TABLE 5. DEATHS: AGE GROUPS, AUSTRALIA

Under	Age group (years)														90 & over	Total(a)					
	1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64			65-69	70-74	75-79	80-84	85-89
MALES																					
Census years —																					
1966	2,328	519	277	256	733	731	544	572	991	1,497	2,040	3,362	4,652	5,990	7,115	7,775	8,100	5,829	3,133	1,336	57,795
1971	2,684	467	292	287	907	1,070	705	653	883	1,376	2,423	3,320	5,052	6,431	7,676	7,940	7,603	6,322	3,550	1,421	61,074
1976	1,770	393	239	257	955	990	720	693	848	1,279	2,275	3,571	4,780	6,772	8,224	8,702	8,223	6,121	4,007	1,697	62,527
1981	1,354	283	222	194	822	1,008	827	764	834	1,117	1,715	3,124	4,789	5,786	8,081	9,144	8,514	6,305	3,686	2,097	60,696
1986	1,244	267	151	196	730	1,042	893	840	920	1,181	1,519	2,359	4,116	6,307	7,535	9,497	9,566	7,334	4,275	2,223	62,210
1991	1,049	195	129	138	617	907	891	947	1,067	1,294	1,646	2,244	3,252	5,659	7,969	8,973	10,409	8,904	5,105	2,665	64,067
Annual totals —																					
1983	1,302	286	184	203	720	1,029	888	747	809	1,056	1,545	2,816	4,630	6,038	7,743	9,112	8,879	6,688	3,708	2,055	60,450
1988	1,227	229	142	194	812	1,065	1,050	933	958	1,342	1,561	2,350	3,772	6,227	7,951	9,559	10,360	8,182	4,744	2,414	65,082
1989	1,136	226	138	172	742	953	1,047	956	1,085	1,201	1,576	2,333	3,682	6,070	8,366	9,581	10,878	8,786	5,386	2,608	66,926
1990	1,224	256	150	135	676	950	998	976	966	1,357	1,575	2,253	3,503	5,899	8,217	8,976	10,429	8,468	5,157	2,485	64,660
1991	1,049	195	129	138	617	907	891	947	1,067	1,294	1,646	2,244	3,252	5,659	7,969	8,973	10,409	8,904	5,105	2,665	64,067
1992	1,073	220	128	127	547	865	889	982	990	1,310	1,673	2,268	3,236	5,511	8,138	9,509	10,780	9,232	5,750	2,880	66,115
1993	918	243	117	136	521	853	844	988	1,054	1,235	1,698	2,208	3,213	5,088	7,833	9,516	10,227	9,384	5,974	3,023	65,089
FEMALES																					
Census years —																					
1966	1,717	328	204	137	286	268	250	341	599	831	1,257	1,906	2,356	2,964	4,397	6,198	7,510	7,046	4,905	2,631	46,134
1971	2,093	375	189	132	374	353	302	368	491	860	1,439	1,825	2,566	3,353	4,218	6,063	7,751	7,892	5,691	3,239	49,576
1976	1,380	267	170	148	290	288	302	354	482	698	1,187	1,862	2,410	3,492	4,572	5,675	7,516	8,085	6,781	4,174	50,135
1981	993	210	114	127	284	305	310	343	422	580	950	1,432	2,286	3,121	4,487	5,752	6,835	7,754	6,857	5,138	48,307
1986	910	202	104	102	273	353	327	360	477	666	887	1,270	2,124	3,248	4,586	6,541	7,874	8,442	7,581	6,442	52,771
1991	787	148	89	90	245	309	373	386	509	707	940	1,270	1,736	2,949	4,583	6,172	8,562	9,433	8,244	7,546	55,079
Annual totals —																					
1983	1,025	206	100	127	226	322	314	356	479	577	875	1,475	2,271	3,318	4,412	6,117	7,175	7,965	6,854	5,436	49,634
1988	905	199	106	92	285	351	331	391	519	707	930	1,265	2,008	3,218	4,568	6,286	8,451	9,247	8,024	6,899	54,784
1989	868	191	103	91	262	313	319	389	488	754	940	1,281	1,912	3,222	4,716	6,425	8,767	9,758	8,725	7,781	57,306
1990	921	168	88	94	265	298	325	375	499	705	892	1,310	1,791	3,018	4,671	6,173	8,650	9,361	8,430	7,367	55,402
1991	787	148	89	90	245	309	373	386	509	707	940	1,270	1,736	2,949	4,583	6,172	8,562	9,433	8,244	7,546	55,079
1992	770	178	97	81	216	302	294	406	496	725	980	1,320	1,807	2,840	4,471	6,353	8,710	10,196	9,102	8,199	57,545
1993	673	161	86	98	216	286	250	394	561	699	991	1,204	1,763	2,743	4,332	6,312	8,381	10,139	9,090	8,131	56,510

(a) Includes not stated.

TABLE 7. DEATHS: EXPECTATION OF LIFE AND LIFE TABLE DEATH RATES, AUSTRALIA

	Age group (years)										Life table death rate
	0	1	10	20	30	40	50	60	70	80	
MALES											
<i>Annual Averages—</i>											
1960-1962(a)	67.92	68.46	59.93	50.40	41.12	31.84	23.13	15.60	9.77	5.57	14.72
1965-1967(a)	67.63	68.07	59.50	49.98	40.72	31.44	22.76	15.27	9.52	5.51	14.79
1970-1972(a)	68.10	68.45	59.86	50.38	41.10	31.77	23.04	15.51	9.67	5.67	14.73
1975-1977(a)	69.56	69.62	60.95	51.47	42.18	32.81	24.05	16.40	10.31	5.95	14.38
1980-1982(a)	71.23	71.05	62.35	52.78	43.51	34.07	25.12	17.23	10.81	6.27	14.04
1985-1987(a)	72.74	72.50	63.74	54.13	44.84	35.40	26.28	18.13	11.46	6.58	13.75
<i>Annual rates—</i>											
1983(b)	72.13	71.89	63.16	53.55	44.26	34.77	25.70	17.72	11.18	6.45	13.86
1988(b)	73.10	72.82	64.02	54.43	45.20	35.79	26.66	18.39	11.62	6.75	13.68
1989(b)	73.32	72.97	64.17	54.53	45.25	35.87	26.67	18.37	11.53	6.59	13.64
1990(b)	73.87	73.55	64.77	55.11	45.81	36.40	27.22	18.86	11.99	6.89	13.54
1991(b)	74.40	73.99	65.17	55.49	46.14	36.73	27.55	19.13	12.17	6.95	13.44
1992(b)	74.47	74.06	65.24	55.53	46.17	36.76	27.54	19.10	12.11	6.93	13.43
1993(b)	74.99	74.50	65.70	55.98	46.60	37.20	27.97	19.49	12.38	7.03	13.34
FEMALES											
<i>Annual Averages—</i>											
1960-1962(a)	74.18	74.49	65.92	56.16	46.49	36.99	27.92	19.51	12.19	6.68	13.48
1965-1967(a)	74.15	74.39	65.75	56.00	46.34	36.85	27.83	19.52	12.23	6.72	13.49
1970-1972(a)	74.80	74.94	66.28	56.54	46.86	37.34	28.29	19.93	12.58	7.05	13.40
1975-1977(a)	76.56	76.47	67.75	57.98	48.26	38.67	29.53	21.04	13.52	7.58	13.06
1980-1982(a)	78.27	77.98	69.20	59.40	49.67	40.00	30.70	22.02	14.26	8.01	12.78
1985-1987(a)	79.20	78.83	70.02	60.21	50.49	40.80	31.43	22.65	14.77	8.44	12.63
<i>Annual rates—</i>											
1983(b)	78.76	78.45	69.65	59.82	50.09	40.41	31.06	22.37	14.59	8.28	12.70
1988(b)	79.51	79.11	70.31	60.49	50.77	41.09	31.70	22.87	14.94	8.52	12.58
1989(b)	79.60	79.17	70.36	60.53	50.79	41.09	31.68	22.81	14.87	8.46	12.56
1990(b)	80.06	79.65	70.81	60.98	51.24	41.53	32.08	23.19	15.18	8.67	12.49
1991(b)	80.39	79.90	71.04	61.21	51.48	41.79	32.33	23.41	15.37	8.81	12.44
1992(b)	80.41	79.89	71.06	61.21	51.45	41.75	32.30	23.38	15.29	8.69	12.44
1993(b)	80.86	80.28	71.44	61.60	51.82	42.13	32.65	23.68	15.55	8.86	12.37

(a) Based on official life tables, calculated by the Australian Government Actuary on the occasion of the Census. (b) Based on Annual Life Tables calculated by the Australian Statistician. Because of the method of calculation, these figures are subject to annual fluctuation which may not be indicative of a longer term trend.

TABLE 8. DEATHS: AGE AT DEATH AND MARITAL STATUS, AUSTRALIA, 1993

Age at death (years)	Males						Females					
	Never married	Married	Widowed	Divorced	Not stated	Total	Never married	Married	Widowed	Divorced	Not stated	Total
Under 1	918	—	—	—	—	918	673	—	—	—	—	673
1-4	243	—	—	—	—	243	161	—	—	—	—	161
5-9	117	—	—	—	—	117	86	—	—	—	—	86
10-14	136	—	—	—	—	136	98	—	—	—	—	98
15-19	515	3	—	—	3	521	213	1	—	1	1	216
20-24	791	48	1	2	11	853	239	40	1	1	5	286
25-29	641	173	1	24	5	844	137	97	1	13	2	250
30-34	571	329	2	78	18	998	144	211	3	33	3	394
35-39	447	463	5	127	12	1,054	127	353	11	66	4	561
40-44	387	654	8	172	14	1,235	104	482	18	87	8	699
45-49	351	1,021	16	282	28	1,698	89	697	38	159	8	991
50-54	404	1,380	46	340	38	2,208	115	834	79	170	6	1,204
55-59	464	2,186	89	427	47	3,213	135	1,165	234	221	8	1,763
60-64	716	3,444	286	568	74	5,088	175	1,703	566	284	15	2,743
65-69	856	5,482	722	680	93	7,833	260	2,313	1,416	327	16	4,332
70-74	830	6,634	1,378	587	87	9,516	357	2,651	2,908	368	28	6,312
75-79	804	6,789	2,107	463	64	10,227	525	2,473	5,075	282	26	8,381
80-84	703	5,484	2,821	325	51	9,384	724	1,861	7,279	248	27	10,139
85-89	371	2,933	2,480	163	27	5,974	773	874	7,257	163	23	9,090
90 and over	217	987	1,742	53	24	3,023	841	252	6,929	88	21	8,131
Not stated	—	2	—	—	4	6	—	—	—	—	—	—
Total	10,482	38,012	11,704	4,291	600	65,089	5,976	16,007	31,815	2,511	201	56,510

TABLE 9. DEATHS: AGE AT DEATH, STATES AND TERRITORIES, 1993

Age group (years)	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Other	Australia
									Territories	
MALES										
Under 1	318	200	178	59	93	25	30	15	—	918
1-4	70	61	51	23	20	6	7	5	—	243
5-9	43	15	24	15	9	6	4	1	—	117
10-14	43	30	25	10	18	6	3	1	—	136
15-19	145	140	100	44	61	17	10	4	—	521
20-24	259	223	155	71	87	22	22	14	—	853
25-29	314	171	135	75	86	24	27	12	—	844
30-34	351	218	151	95	99	36	23	24	1	998
35-39	395	214	171	84	121	35	21	13	—	1,054
40-44	448	289	231	86	105	36	30	10	—	1,235
45-49	602	423	308	117	144	47	28	29	—	1,698
50-54	774	542	400	165	201	60	40	26	—	2,208
55-59	1,115	768	582	279	287	100	44	35	3	3,213
60-64	1,822	1,296	870	421	431	146	44	58	—	5,088
65-69	2,830	1,922	1,340	749	627	251	41	73	—	7,833
70-74	3,468	2,396	1,571	939	770	275	20	77	—	9,516
75-79	3,654	2,622	1,682	1,004	847	300	31	87	—	10,227
80-84	3,305	2,389	1,551	914	807	301	25	92	—	9,384
85-89	1,984	1,635	1,001	573	545	186	12	38	—	5,974
90 and over	982	834	530	292	274	86	7	18	—	3,023
Not stated	3	1	2	—	—	—	—	—	—	6
Total	22,925	16,389	11,058	6,015	5,632	1,965	469	632	4	65,089
FEMALES										
Under 1	234	147	149	45	54	15	25	4	—	673
1-4	56	45	27	10	14	2	5	2	—	161
5-9	29	21	12	5	14	3	1	1	—	86
10-14	27	26	27	9	5	2	2	—	—	98
15-19	59	51	46	29	16	9	4	2	—	216
20-24	81	78	47	26	28	8	12	6	—	286
25-29	77	64	41	27	23	6	7	5	—	250
30-34	134	91	68	34	38	16	6	7	—	394
35-39	190	128	90	62	55	16	11	9	—	561
40-44	234	165	130	50	60	26	30	4	—	699
45-49	362	212	180	73	94	33	19	18	—	991
50-54	450	271	195	112	103	37	21	15	—	1,204
55-59	606	448	309	156	142	54	26	21	—	1,763
60-64	993	673	473	250	228	81	20	25	—	2,743
65-69	1,586	1,116	667	436	334	129	26	38	—	4,332
70-74	2,293	1,642	973	611	495	212	26	60	—	6,312
75-79	3,030	2,168	1,315	852	676	241	24	75	—	8,381
80-84	3,700	2,656	1,558	1,025	837	278	14	71	—	10,139
85-89	3,176	2,506	1,373	878	806	279	12	60	—	9,090
90 and over	2,827	2,300	1,234	823	662	225	5	55	—	8,131
Not stated	—	—	—	—	—	—	—	—	—	—
Total	20,144	14,808	8,914	5,513	4,684	1,672	296	478	1	56,510

TABLE 10. DEATHS: STATES AND TERRITORIES OF USUAL RESIDENCE AND STATES AND TERRITORIES OF REGISTRATION, 1993

States and Territories of usual residence	States and Territories of registration									Australia
	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT		
NSW	42,387	194	261	36	12	2	7	170	43,069	
Vic.	229	30,781	84	50	21	13	10	9	31,197	
Qld	258	28	19,658	5	5	1	9	8	19,972	
SA	30	28	11	11,439	8	—	10	2	11,528	
WA	7	20	10	4	10,258	3	14	—	10,316	
Tas.	6	20	9	—	2	3,599	1	—	3,637	
NT	6	3	12	38	7	—	699	—	765	
ACT	53	4	3	4	3	—	2	1,041	1,110	
Other Territories	2	—	—	—	2	—	—	1	5	
Australia	42,978	31,078	20,048	11,576	10,318	3,618	752	1,231	121,599	

TABLE 11. SUMMARY OF PRINCIPAL CAUSES OF DEATH (PROPORTION) BY SEX, AUSTRALIA

<i>Cause of death</i>	1983	1988	1989	1990	1991	1992	1993(a)
MALES							
Infectious and parasitic diseases	0.5	0.6	0.6	0.7	0.7	0.7	0.8
Malignant neoplasms (cancer)	23.9	25.9	25.7	26.8	27.4	27.7	28.4
Ischaemic heart disease	30.2	27.3	27.1	26.6	26.1	25.8	25.1
Other heart diseases	4.9	4.8	4.8	4.7	4.8	4.8	5.0
Cerebrovascular disease (stroke)	8.5	7.7	7.6	7.4	7.5	7.4	7.4
Other diseases of the circulatory system	3.1	2.9	2.9	3.1	3.0	3.0	3.0
Diseases of the respiratory system	8.3	8.6	9.5	8.5	8.4	9.0	8.4
Diseases of the digestive system	3.4	3.3	3.4	3.3	3.3	3.1	3.0
All other diseases	8.3	9.7	9.8	10.4	10.3	10.6	11.2
Motor vehicle traffic accidents	3.4	3.3	3.0	2.7	2.5	2.1	2.1
All other accidents	2.9	2.6	2.6	2.7	2.6	2.5	2.6
Suicide	2.2	2.7	2.5	2.7	2.9	2.8	2.6
Other external causes	0.4	0.5	0.5	0.6	0.5	0.5	0.4
All causes	100	100	100	100	100	100	100
FEMALES							
Infectious and parasitic diseases	0.5	0.6	0.6	0.7	0.7	0.7	0.8
Malignant neoplasms (cancer)	22.4	23.2	22.6	23.7	24.9	23.9	25.1
Ischaemic heart disease	26.4	25.3	25.3	25.2	24.6	25.1	23.8
Other heart diseases	7.7	7.4	7.7	7.2	7.3	7.4	7.5
Cerebrovascular disease (stroke)	15.1	13.5	13.1	13.2	12.8	12.4	13.0
Other diseases of the circulatory system	3.9	3.6	3.5	3.6	3.2	3.5	3.3
Diseases of the respiratory system	5.6	6.2	7.4	6.4	6.4	7.1	6.7
Diseases of the digestive system	3.3	3.6	3.4	3.6	3.6	3.3	3.2
All other diseases	10.5	11.9	12.0	12.2	12.3	12.7	13.1
Motor vehicle traffic accidents	1.6	1.6	1.4	1.3	1.2	1.1	1.0
All other accidents	1.8	1.7	1.8	1.7	1.7	1.6	1.5
Suicide	0.8	0.9	0.8	0.8	0.9	0.8	0.7
Other external causes	0.3	0.4	0.3	0.4	0.4	0.4	0.3
All causes	100	100	100	100	100	100	100

(a) See paragraph 6 of the Explanatory Notes.

TABLE 12. CAUSES OF DEATH: MALES AND FEMALES, AUSTRALIA

Cause of death (9th revision (1975) W.H.O. International Classification of Diseases)	Males			Females		
	1991	1992	1993(a)	1991	1992	1993(a)
S1 Intestinal infectious diseases (001-009)	26	23	31	33	23	41
S2 Tuberculosis (010-018)	40	34	40	17	22	17
S3 Whooping cough (033)	—	—	—	1	—	—
S4 Meningococcal infection (036)	11	10	14	10	10	12
S5 Tetanus (037)	1	1	1	—	1	—
S6 Septicaemia (038)	184	207	232	197	237	238
S7 Smallpox (050)	—	—	—	—	—	—
S8 Measles (055)	2	1	—	1	2	1
S9 Malaria (084)	2	1	—	—	2	—
S10 All other infectious and parasitic diseases (Remainder of 001-139)	190	215	184	115	105	122
<i>S1-10 Infectious and parasitic diseases (001-139)</i>	<i>456</i>	<i>492</i>	<i>502</i>	<i>374</i>	<i>402</i>	<i>431</i>
S11 Malignant neoplasm of stomach (151)	782	761	791	496	473	447
S12 Malignant neoplasm of colon (153)	1,583	1,617	1,706	1,519	1,546	1,602
S13 Malignant neoplasm of rectum, rectosigmoid junction and anus (154)	654	659	653	473	437	477
S14 Malignant neoplasm of trachea, bronchus and lung (162)	4,560	4,666	4,552	1,722	1,734	1,828
S15 Malignant neoplasm of skin (172-173)	714	810	847	368	425	386
S16 Malignant neoplasm of female breast (174)	n.a.	n.a.	n.a.	2,513	2,438	2,641
S17 Malignant neoplasm of cervix uteri (180)	n.a.	n.a.	n.a.	336	326	317
S18 Malignant neoplasm of the prostate	2,115	2,370	2,544	n.a.	n.a.	n.a.
S19 Leukaemia (204-208)	631	673	653	508	533	557
S20 Other malignant neoplasms (Remainder of 140-208)	6,537	6,733	6,733	5,774	5,832	5,957
<i>S11-20 Malignant neoplasms (140-208)</i>	<i>17,576</i>	<i>18,289</i>	<i>18,479</i>	<i>13,709</i>	<i>13,744</i>	<i>14,212</i>
S21 Benign neoplasms and neoplasms of unspecified nature (210-239)	161	162	248	163	210	237
S22 Diabetes mellitus (250)	1,113	1,136	1,278	1,175	1,269	1,290
S23 Nutritional marasmus (261)	—	1	2	—	—	4
S24 Other protein-calorie malnutrition (262-263)	16	23	33	25	29	27
S25 Anaemias (280-285)	91	88	75	116	119	127
S26 Meningitis (320-322)	37	44	25	22	25	28
S27 Acute rheumatic fever (390-392)	1	2	2	4	3	1
S28 Chronic rheumatic heart disease (393-398)	132	116	114	255	240	248
S29 Hypertensive disease (401-405)	408	390	427	621	684	710
S30 Acute myocardial infarction (410)	11,109	11,085	10,297	8,915	9,200	8,371
S31 Other ischaemic heart disease (411-414)	5,644	5,978	6,038	4,655	5,219	5,053
S32 Other forms of heart disease (415, 416, 420-429)	2,716	2,814	2,911	3,434	3,642	3,581
S33 Cerebrovascular disease (430-438)	4,829	4,860	4,818	7,054	7,126	7,319
S34 Atherosclerosis (440)	312	316	307	564	601	553
S35 Other diseases of the circulatory system (417, 441-459)	1,420	1,518	1,455	937	1,118	1,031
<i>S27-35 Diseases of the circulatory system (390-459)</i>	<i>26,571</i>	<i>27,079</i>	<i>26,369</i>	<i>26,439</i>	<i>27,833</i>	<i>26,867</i>
S36 Pneumonia (480-486)	796	935	783	955	951	823
S37 Influenza (487)	18	50	25	38	72	32
S38 Bronchitis, emphysema and asthma (490-493)	1,130	1,219	1,126	794	883	902
S39 Other diseases of the respiratory system (460-478, 494-519)	3,428	3,768	3,534	1,747	2,190	2,020
<i>S36-39 Diseases of the respiratory system (460-519)</i>	<i>5,372</i>	<i>5,972</i>	<i>5,468</i>	<i>3,534</i>	<i>4,096</i>	<i>3,777</i>
S40 Ulcer of stomach and duodenum (531-533)	342	350	300	411	371	334
S41 Appendicitis (540-543)	17	16	11	13	18	8
S42 Chronic liver disease and cirrhosis (571)	798	807	723	296	295	266
S43 Nephritis, nephrotic syndrome and nephrosis (580-589)	588	588	657	769	722	795
S44 Hyperplasia of prostate (600)	55	60	41	n.a.	n.a.	n.a.
<i>S45-47 Complications of pregnancy, childbirth and puerperium (630-676)</i>	<i>n.a.</i>	<i>n.a.</i>	<i>n.a.</i>	<i>13</i>	<i>9</i>	<i>15</i>
S48 Congenital anomalies (740-759)	420	453	397	358	352	342
S49 Birth trauma (767)	7	8	24	15	11	20
S50 Hypoxia, birth asphyxia and other respiratory conditions (768-770)	205	179	159	143	135	92
S51 Other conditions originating in the perinatal period (760-766, 771-779)	234	291	229	194	222	172
<i>S49-51 Certain conditions originating in the perinatal period (760-779)</i>	<i>446</i>	<i>478</i>	<i>412</i>	<i>352</i>	<i>368</i>	<i>284</i>
S52 Signs, symptoms and ill-defined conditions (780-799)	388	378	315	272	334	256
S53 All other diseases (Remainder of 001-799)	4,220	4,469	4,701	4,735	5,090	5,238
S54 Motor vehicle traffic accidents (810-819)	1,570	1,408	1,384	651	658	572
S55 Accidental falls (880-888)	435	455	418	495	511	438
S56 All other accidents (Remainder of 800-949)	1,217	1,217	1,279	429	429	423
<i>S54-56 Accidents and adverse effects (800-949)</i>	<i>3,222</i>	<i>3,080</i>	<i>3,081</i>	<i>1,575</i>	<i>1,598</i>	<i>1,433</i>
S57 Suicide (950-959)	1,847	1,820	1,687	513	474	394
S58 Homicide (960-969)	207	196	210	147	123	116
S59 All other external causes (970-999)	124	134	71	68	64	28
All causes (001-999)	64,067	66,115	65,085	55,079	57,545	56,509

(a) See paragraph 6 of the Explanatory Notes.

TABLE 13. DEATHS: COUNTRY OF BIRTH(a) AND DURATION OF RESIDENCE, AUSTRALIA, 1993

Country of birth	Duration of residence (years)							Not stated	Not applicable	Total
	4 and under	5 - 9	10 - 19	20 - 29	30 - 39	40 and over				
OCEANIA AND ANTARCTICA—										
Australia	—	—	—	—	—	—	—	88,450	—	88,450
Fiji	17	19	20	5	4	9	24	—	—	98
New Zealand	115	129	156	116	76	398	244	—	—	1,234
Papua New Guinea	3	5	17	7	3	11	17	—	—	63
Other	24	15	25	2	2	12	39	—	—	119
<i>Total</i>	<i>159</i>	<i>168</i>	<i>218</i>	<i>130</i>	<i>85</i>	<i>430</i>	<i>324</i>	<i>88,450</i>	<i>—</i>	<i>89,964</i>
EUROPE AND FORMER USSR—										
Austria	6	—	4	20	88	123	20	—	—	261
Czechoslovakia	3	4	9	22	25	138	21	—	—	222
Cyprus	1	2	20	20	26	63	18	—	—	150
Denmark	3	2	3	9	27	20	13	—	—	77
Former USSR & Baltic States	54	19	51	37	94	856	119	—	—	1,230
Former Yugoslav Republics	29	27	69	355	271	279	128	—	—	1,158
France	4	2	9	16	7	40	15	—	—	93
Germany	32	21	52	97	376	437	112	—	—	1,127
Greece	19	17	51	218	344	204	79	—	—	932
Hungary	6	4	15	27	167	197	44	—	—	460
Ireland	22	10	30	93	101	326	100	—	—	682
Italy	26	12	78	305	967	1,345	153	—	—	2,886
Malta	2	2	12	58	150	179	59	—	—	462
Netherlands	18	13	26	40	415	432	96	—	—	1,040
Poland	29	29	40	53	130	886	117	—	—	1,284
Portugal	2	3	11	26	3	3	2	—	—	50
Romania	5	9	8	5	19	55	8	—	—	109
Spain	2	4	4	25	19	17	13	—	—	84
Switzerland	3	1	3	9	15	29	4	—	—	64
United Kingdom	331	382	1,118	2,311	2,024	6,425	1,430	—	—	14,021
Other	6	6	13	43	65	102	40	—	—	275
<i>Total</i>	<i>603</i>	<i>569</i>	<i>1,626</i>	<i>3,789</i>	<i>5,333</i>	<i>12,156</i>	<i>2,591</i>	<i>—</i>	<i>—</i>	<i>26,667</i>
MIDDLE EAST AND NORTH AFRICA—										
Egypt	12	13	20	82	103	88	40	—	—	358
Iran	4	6	12	3	1	2	4	—	—	32
Israel	1	5	6	3	5	26	3	—	—	49
Lebanon	18	21	46	55	26	34	27	—	—	227
Syria	4	1	6	8	2	3	6	—	—	30
Turkey	11	6	25	48	25	19	19	—	—	153
Other	10	6	8	23	8	8	10	—	—	73
<i>Total</i>	<i>60</i>	<i>58</i>	<i>123</i>	<i>222</i>	<i>170</i>	<i>180</i>	<i>109</i>	<i>—</i>	<i>—</i>	<i>922</i>
SOUTHEAST ASIA—										
Cambodia	4	10	22	—	—	—	5	—	—	41
Indonesia	14	11	21	8	25	27	14	—	—	120
Laos	7	2	9	—	—	—	4	—	—	22
Malaysia	35	18	28	18	12	9	17	—	—	137
Philippines	20	48	42	16	1	—	10	—	—	137
Singapore	5	9	10	10	4	5	10	—	—	53
Thailand	5	3	1	2	—	—	2	—	—	13
Viet Nam	71	50	79	—	—	—	24	—	—	224
Other	6	6	14	28	8	21	8	—	—	91
<i>Total</i>	<i>167</i>	<i>157</i>	<i>226</i>	<i>82</i>	<i>50</i>	<i>62</i>	<i>94</i>	<i>—</i>	<i>—</i>	<i>838</i>
NORTHEAST ASIA—										
China	81	81	138	40	47	88	69	—	—	544
Hong Kong	12	11	17	5	4	11	16	—	—	76
Japan	14	6	3	3	3	3	8	—	—	40
Korea	8	7	7	—	—	—	9	—	—	31
Other	8	1	—	4	—	—	4	—	—	17
<i>Total</i>	<i>123</i>	<i>106</i>	<i>165</i>	<i>52</i>	<i>54</i>	<i>102</i>	<i>106</i>	<i>—</i>	<i>—</i>	<i>708</i>

TABLE 13. DEATHS: COUNTRY OF BIRTH(a) AND DURATION OF RESIDENCE, AUSTRALIA, 1993—continued

Country of birth	Duration of residence (years)								Total
	4 and under	5 - 9	10 - 19	20 - 29	30 - 39	40 and over	Not stated	Not applicable	
SOUTHERN ASIA—									
India	33	36	47	154	38	129	37	—	474
Pakistan	3	2	3	5	5	2	2	—	22
Sri Lanka	29	31	29	51	25	19	11	—	195
Other	7	2	1	—	—	—	—	—	10
<i>Total</i>	72	71	80	210	68	150	50	—	701
THE AMERICAS—									
Argentina	—	2	7	11	2	10	4	—	36
Canada	8	4	10	14	15	41	18	—	110
Caribbean	1	1	4	1	1	2	1	—	11
Central America	5	2	—	—	2	3	—	—	12
Chile	2	12	11	4	1	1	5	—	36
United States of America	26	21	35	43	19	80	28	—	252
Uruguay	1	2	20	5	—	—	7	—	35
Other	2	3	7	5	2	6	7	—	32
<i>Total</i>	45	47	94	83	42	143	70	—	524
AFRICA (Excluding North Africa)—									
Kenya	1	2	1	5	8	2	2	—	21
Mauritius	5	7	8	40	3	2	9	—	74
South Africa	16	29	44	27	23	91	44	—	274
Zimbabwe	1	3	12	—	3	—	1	—	20
Other	5	2	5	11	5	3	4	—	35
<i>Total</i>	28	43	70	83	42	98	60	—	424
Other and not stated	3	2	4	6	2	19	815	—	851
Total	1,260	1,221	2,606	4,657	5,846	13,340	4,219	88,450	121,599

(a) See paragraphs 17 and 18 of the Explanatory Notes.

TABLE 14. DEATHS: OCCUPATION(a) AND AGE GROUP 15 YEARS AND OVER, AUSTRALIA, 1993

Occupation	Age group (years)							Total
	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 and over	Not stated	
MALES								
Managers and administrators	27	115	239	557	1,165	9,202	—	11,305
Professionals	37	130	263	358	630	3,786	—	5,204
Para-professionals	29	77	112	170	349	1,585	—	2,322
Tradespersons	285	367	385	671	1,613	9,219	—	12,540
Clerks	25	43	62	121	277	1,916	—	2,444
Salespersons and personal service workers	54	104	119	199	332	1,796	—	2,604
Plant and machine operators, and drivers	47	146	221	426	944	3,509	—	5,293
Labourers and related workers	239	349	355	589	1,359	6,382	—	9,273
Other and not stated	284	377	420	648	1,341	3,540	6	6,616
Persons not in the workforce	347	134	113	167	291	5,022	—	6,074
Total	1,374	1,842	2,289	3,906	8,301	45,957	6	63,675
FEMALES								
Managers and administrators	12	15	58	125	148	1,077	—	1,435
Professionals	16	66	109	165	175	1,390	—	1,921
Para-professionals	14	28	77	89	143	977	—	1,328
Tradespersons	11	18	28	38	101	1,410	—	1,606
Clerks	36	73	138	214	329	1,804	—	2,594
Salespersons and personal service workers	62	40	82	109	133	992	—	1,418
Plant and machine operators, and drivers	—	3	13	37	72	443	—	568
Labourers and related workers	12	33	51	98	160	1,050	—	1,404
Other and not stated	111	126	184	339	813	801	—	2,374
Persons not in the workforce	228	242	520	981	2,432	36,441	—	40,844
Total	502	644	1,260	2,195	4,506	46,385	—	55,492

(a) See paragraph 16 of Explanatory Notes.

TABLE 15. DEATHS: DEATHS REGISTERED BY YEAR OF OCCURRENCE, STATES AND TERRITORIES(a), 1993

Year of occurrence	State or Territory of registration								Australia
	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	
Before 1985	1	2	20	—	1	4	—	—	28
1985	—	—	—	—	—	—	—	—	—
1986	—	—	1	—	—	—	—	—	1
1987	—	—	—	—	—	—	—	—	—
1988	1	2	2	—	—	—	1	—	6
1989	3	—	3	—	1	—	—	—	7
1990	5	1	6	—	5	1	—	—	18
1991	8	20	17	—	2	2	4	—	53
1992	2,207	1,532	1,140	665	412	176	79	41	6,252
1993	40,753	29,521	18,859	10,911	9,897	3,435	668	1,190	115,234
Total	42,978	31,078	20,048	11,576	10,318	3,618	752	1,231	121,599

(a) See paragraph 2 of the Explanatory Notes.

TABLE 16. DEATHS REGISTERED IN AUSTRALIA(a), COUNTRY OF BIRTH OF DECEASED, SELECTED COUNTRIES, 1993

Details	Country of birth									Viet Nam
	Australia	China	Germany	Greece	Italy	New Zealand	Philippines	U.K. & Ireland	U.S.A.	
MALES										
Number	46,309	291	597	570	1,794	698	55	7,753	173	126
Population '000 (b)	6,754.1	46.9	58.5	74.7	142.3	146.4	30.4	616.3	28.1	70.6
Death rate (c)	6.9	6.2	10.2	7.6	12.6	4.8	1.8	12.6	6.2	1.8
Median age at death (years)	72.9	75.0	67.4	67.8	72.3	68.9	72.3	75.9	71.8	58.8
Median duration of residence (years)	..	14.9	38.9	36.3	40.9	24.6	8.9	39.5	24.6	8.2
Principal causes of death (proportion) —										
Infectious and parasitic diseases	0.7	4.1	0.8	1.1	0.8	0.7	5.5	0.7	1.7	5.6
Malignant neoplasms (cancer)	27.7	32.3	30.3	34.0	36.1	23.2	30.9	30.5	27.2	37.3
Ischaemic heart disease	24.6	19.2	26.3	25.3	25.0	26.5	12.7	26.6	21.4	7.1
Other heart disease	4.9	4.1	5.7	4.6	6.0	4.9	7.3	5.0	4.6	3.2
Cerebrovascular disease (stroke)	7.3	12.0	7.4	6.1	7.2	6.9	7.3	7.8	6.9	6.3
Other diseases of the circulatory system	3.1	4.1	3.0	2.8	2.0	2.4	3.6	3.2	3.5	0.8
Diseases of the respiratory system	8.7	6.5	5.0	5.1	6.0	6.0	7.3	9.8	5.2	2.4
Diseases of the digestive system	2.9	2.1	5.2	2.8	3.6	2.9	1.8	2.8	2.3	2.4
All other diseases	11.7	9.3	7.5	11.9	9.9	11.7	12.7	9.1	14.5	7.9
Motor vehicle traffic accidents	2.4	1.7	1.3	1.9	0.8	4.3	1.8	1.0	3.5	7.9
All other accidents	2.7	1.4	2.8	2.8	1.3	4.0	5.5	1.6	3.5	8.7
Suicide	2.7	2.1	4.2	1.4	1.2	5.3	3.6	1.7	4.6	8.7
Other external causes	0.5	1.0	0.3	0.2	0.2	1.1	—	0.2	1.2	1.6
FEMALES										
Number	42,141	253	530	362	1,092	536	82	6,950	79	98
Population '000 (b)	6,873.8	44.5	60.8	71.2	124.6	138.1	55.1	607.9	24.9	66.8
Death rate (c)	6.1	5.7	8.7	5.1	8.8	3.9	1.5	11.4	3.2	1.5
Median age at death (years)	79.5	78.5	74.9	75.8	78.9	78.1	63.3	82.3	77.0	61.8
Median duration of residence (years)	..	13.7	39.9	31.8	38.0	33.0	9.8	41.4	24.8	9.6
Principal causes of death (proportion) —										
Infectious and parasitic diseases	0.7	1.6	0.2	1.7	1.6	1.1	4.9	0.8	1.3	1.0
Malignant neoplasms (cancer)	24.5	26.5	32.3	29.8	28.8	28.2	43.9	25.3	26.6	31.6
Ischaemic heart disease	23.9	17.0	24.5	17.4	21.4	20.9	12.2	24.8	21.5	7.1
Other heart disease	7.4	6.3	7.2	9.4	7.7	7.5	4.9	8.0	8.9	7.1
Cerebrovascular disease (stroke)	13.1	18.2	9.6	14.1	13.4	11.2	8.5	12.3	10.1	14.3
Other diseases of the circulatory system	3.5	2.0	3.8	3.0	2.7	2.4	—	3.2	—	2.0
Diseases of the respiratory system	6.7	5.1	5.7	5.0	4.6	9.3	4.9	7.6	5.1	5.1
Diseases of the digestive system	3.2	4.0	2.3	2.2	2.4	2.4	1.2	3.5	6.3	1.0
All other diseases	13.5	13.0	10.6	13.3	15.0	12.1	9.8	11.7	11.4	10.2
Motor vehicle traffic accidents	1.0	1.2	0.9	1.1	0.9	1.3	3.7	0.6	2.5	8.2
All other accidents	1.5	3.2	1.7	1.4	1.1	2.1	2.4	1.5	2.5	8.2
Suicide	0.6	1.6	0.9	1.1	0.5	0.9	1.2	0.7	2.5	4.1
Other external causes	0.3	0.4	0.4	0.6	—	0.6	2.4	0.1	1.3	—

(a) See paragraph 6 of the Explanatory Notes. (b) Estimated resident population by country of birth, 1993 preliminary. (c) Per 1,000 male and female estimated resident population by country of birth, 1993 preliminary.

TABLE 17. INFANT DEATHS: STATES AND TERRITORIES

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Other Territories	Australia
<i>Census years —</i>										
1971	1,728	1,097	758	361	465	115	176	77	..	4,777
1976	1,177	687	529	274	273	79	63	68	..	3,150
1981	840	554	406	154	194	89	73	37	..	2,347
1986	759	517	351	146	214	79	53	35	..	2,154
1991	632	428	335	109	183	62	51	36	..	1,836
<i>Annual totals —</i>										
1983	827	543	417	183	179	80	57	41	..	2,327
1988	775	486	339	152	214	65	(a)66	35	..	2,132
1989	744	414	357	146	195	72	49	27	..	2,004
1990	733	523	345	168	217	63	54	42	..	2,145
1991	632	428	335	109	183	62	51	36	..	1,836
1992	688	366	365	117	175	46	58	28	..	1,843
1993	552	347	327	104	147	40	55	19	—	1,591

(a) 1988 figures for NT have been affected by a change in registration legislation. See paragraph 5 of Explanatory Notes.

TABLE 18. INFANT MORTALITY RATES(a): STATES AND TERRITORIES

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Other Territories	Australia
<i>Census year rates —</i>										
1971	17.5	14.5	19.0	15.7	19.2	13.8	62.1	19.1	..	17.3
1976	15.0	11.3	15.0	14.5	13.2	11.8	24.2	15.2	..	13.8
1981	10.3	9.3	10.4	8.0	8.9	12.3	23.5	8.9	..	10.0
1986	9.0	8.6	8.7	7.4	8.8	11.4	16.0	8.5	..	8.8
1991	7.2	6.5	7.6	5.5	7.2	9.0	14.2	7.6	..	7.1
<i>Annual rates —</i>										
1983	9.9	9.1	9.9	9.2	7.7	11.3	18.2	9.9	..	9.6
1988	9.2	7.8	8.4	7.9	8.5	9.6	(b)	8.1	..	8.7
1989	8.7	6.5	8.5	7.4	7.8	10.6	14.5	6.5	..	8.0
1990	8.1	7.8	7.7	8.5	8.6	8.9	15.2	9.4	..	8.2
1991	7.2	6.5	7.6	5.5	7.2	9.0	14.2	7.6	..	7.1
1992	7.4	5.6	7.9	6.1	7.0	6.6	15.5	6.3	..	7.0
1993	6.2	5.4	7.0	5.2	5.9	5.9	15.3	4.3	—	6.1

(a) Per 1,000 live births. (b) Rate for NT is not calculated because the number of infant deaths recorded in the NT was affected by a change in registration regulations in NT. See paragraph 5 of Explanatory Notes.

TABLE 19. INFANT DEATHS: AGE AT DEATH, AUSTRALIA

	<i>Neonatal-under four weeks</i>						
	<i>Early neonatal</i>			<i>Late neonatal-one week and under four weeks</i>	<i>Total neonatal-under four weeks</i>	<i>Post neonatal-four weeks and under one year</i>	<i>Total under one year</i>
	<i>Under one day</i>	<i>One day and under one week</i>	<i>Total under one week</i>				
MALES							
<i>Census years —</i>							
1966	853	660	1,513	173	1,686	642	2,328
1971	1,072	638	1,710	174	1,884	800	2,684
1976	718	396	1,114	141	1,255	515	1,770
1981	510	223	733	149	882	472	1,354
1986	432	194	626	146	772	472	1,244
1991	370	159	529	110	639	410	1,049
<i>Annual totals —</i>							
1983	469	207	676	121	797	505	1,302
1988	425	199	624	117	741	486	1,227
1989	345	183	528	125	653	483	1,136
1990	422	159	581	147	728	496	1,224
1991	370	159	529	110	639	410	1,049
1992	415	160	575	121	696	377	1,073
1993	321	140	461	123	584	334	918
FEMALES							
<i>Census years —</i>							
1966	658	447	1,105	136	1,241	476	1,717
1971	835	483	1,318	162	1,480	613	2,093
1976	581	269	850	146	996	384	1,380
1981	348	180	528	111	639	354	993
1986	296	145	441	109	550	360	910
1991	279	138	417	86	503	284	787
<i>Annual totals —</i>							
1983	386	160	546	118	664	361	1,025
1988	297	142	439	115	554	351	905
1989	266	157	423	103	526	342	868
1990	302	153	455	92	547	374	921
1991	279	138	417	86	503	284	787
1992	315	111	426	80	506	264	770
1993	252	104	356	77	433	240	673
PERSONS							
<i>Census years —</i>							
1966	1,511	1,107	2,618	309	2,927	1,118	4,045
1971	1,907	1,121	3,028	336	3,364	1,413	4,777
1976	1,299	665	1,964	287	2,251	899	3,150
1981	858	403	1,261	260	1,521	826	2,347
1986	728	339	1,067	255	1,322	832	2,154
1991	649	297	946	196	1,142	694	1,836
<i>Annual totals —</i>							
1983	855	367	1,222	239	1,461	866	2,327
1988	722	341	1,063	232	1,295	837	2,132
1989	611	340	951	228	1,179	825	2,004
1990	724	312	1,036	239	1,275	870	2,145
1991	649	297	946	196	1,142	694	1,836
1992	730	271	1,001	201	1,202	641	1,843
1993	573	244	817	200	1,017	574	1,591

TABLE 20. INFANT MORTALITY RATES^(a): AGE AT DEATH, AUSTRALIA

	<i>Neonatal-under four weeks</i>						
	<i>Early neonatal</i>			<i>Late neonatal-one week and under four weeks</i>	<i>Total neonatal-under four weeks</i>	<i>Post neonatal-four weeks and under one year</i>	<i>Total under one year</i>
	<i>Under one day</i>	<i>One day and under one week</i>	<i>Total under one week</i>				
MALES							
<i>Census year rates—</i>							
1966	7.5	5.8	13.2	1.5	14.7	5.6	20.3
1971	7.6	4.5	12.1	1.2	13.4	5.7	19.0
1976	6.1	3.4	9.5	1.2	10.7	4.4	15.1
1981	4.2	1.8	6.0	1.2	7.3	3.9	11.2
1986	3.5	1.6	5.0	1.2	6.2	3.8	10.0
1991	2.8	1.2	4.0	0.8	4.8	3.1	7.9
<i>Annual totals—</i>							
1983	3.8	1.7	5.4	1.0	6.4	4.1	10.5
1988	3.4	1.6	4.9	0.9	5.9	3.9	9.7
1989	2.7	1.4	4.1	1.0	5.1	3.8	8.8
1990	3.1	1.2	4.3	1.1	5.4	3.7	9.1
1991	2.8	1.2	4.0	0.8	4.8	3.1	7.9
1992	3.1	1.2	4.2	0.9	5.1	2.8	7.9
1993	2.4	1.0	3.5	0.9	4.4	2.5	6.9
FEMALES							
<i>Census year rates—</i>							
1966	6.1	4.1	10.2	1.3	11.5	4.4	15.9
1971	6.2	3.6	9.7	1.2	10.9	4.5	15.5
1976	5.2	2.4	7.7	1.3	9.0	3.5	12.4
1981	3.0	1.6	4.6	1.0	5.6	3.1	8.7
1986	2.5	1.2	3.7	0.9	4.6	3.0	7.7
1991	2.2	1.1	3.3	0.7	4.0	2.3	6.3
<i>Annual totals—</i>							
1983	3.3	1.4	4.6	1.0	5.6	3.1	8.7
1988	2.5	1.2	3.7	1.0	4.6	2.9	7.5
1989	2.2	1.3	3.5	0.8	4.3	2.8	7.1
1990	2.4	1.2	3.6	0.7	4.3	2.9	7.2
1991	2.2	1.1	3.3	0.7	4.0	2.3	6.3
1992	2.5	0.9	3.3	0.6	3.9	2.1	6.0
1993	2.0	0.8	2.8	0.6	3.4	1.9	5.3
PERSONS							
<i>Census year rates—</i>							
1966	6.8	5.0	11.8	1.4	13.2	5.0	18.2
1971	6.9	4.1	11.0	1.2	12.2	5.1	17.3
1976	5.7	2.9	8.6	1.3	9.9	4.0	13.8
1981	3.6	1.7	5.3	1.1	6.4	3.5	10.0
1986	3.0	1.4	4.4	1.0	5.4	3.4	8.8
1991	2.5	1.2	3.7	0.8	4.4	2.7	7.1
<i>Annual totals—</i>							
1983	3.5	1.5	5.0	1.0	6.0	3.6	9.6
1988	2.9	1.4	4.3	0.9	5.3	3.4	8.7
1989	2.4	1.4	3.8	0.9	4.7	3.3	8.0
1990	2.8	1.2	3.9	0.9	4.9	3.3	8.2
1991	2.5	1.2	3.7	0.8	4.4	2.7	7.1
1992	2.8	1.0	3.8	0.8	4.6	2.4	7.0
1993	2.2	0.9	3.1	0.8	3.9	2.2	6.1

(a) Per 1,000 live births.

TABLE 21. INFANT DEATHS: AGE AT DEATH, STATES AND TERRITORIES, 1993

<i>Age at death</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Other Territories</i>	<i>Australia</i>
MALES										
Under 1 day	106	69	75	16	29	9	12	5	—	321
1 day and under 1 week	48	41	25	10	8	2	5	1	—	140
<i>Total under 1 week</i>	<i>154</i>	<i>110</i>	<i>100</i>	<i>26</i>	<i>37</i>	<i>11</i>	<i>17</i>	<i>6</i>	<i>—</i>	<i>461</i>
1 week and under 4 weeks	39	24	25	11	10	5	6	3	—	123
<i>Total neonatal — under 4 weeks</i>	<i>193</i>	<i>134</i>	<i>125</i>	<i>37</i>	<i>47</i>	<i>16</i>	<i>23</i>	<i>9</i>	<i>—</i>	<i>584</i>
Total post neonatal — 1 month and under 12 months	125	66	53	22	46	9	7	6	—	334
Total under 1 year	318	200	178	59	93	25	30	15	—	918
FEMALES										
Under 1 day	90	55	58	14	21	5	9	—	—	252
1 day and under 1 week	37	31	16	7	8	2	2	1	—	104
<i>Total under 1 week</i>	<i>127</i>	<i>86</i>	<i>74</i>	<i>21</i>	<i>29</i>	<i>7</i>	<i>11</i>	<i>1</i>	<i>—</i>	<i>356</i>
1 week and under 4 weeks	29	12	20	4	5	3	3	1	—	77
<i>Total neonatal — under 4 weeks</i>	<i>156</i>	<i>98</i>	<i>94</i>	<i>25</i>	<i>34</i>	<i>10</i>	<i>14</i>	<i>2</i>	<i>—</i>	<i>433</i>
Total post neonatal — 1 month and under 12 months	78	49	55	20	20	5	11	2	—	240
Total under 1 year	234	147	149	45	54	15	25	4	—	673

TABLE 22. INFANT MORTALITY RATES(a): AGE AT DEATH, STATES AND TERRITORIES, 1993

<i>Age at death</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Other Territories</i>	<i>Australia</i>
Under 1 day	2.2	1.9	2.8	1.5	2.0	2.0	5.8	1.1	—	2.2
1 day and under 1 week	1.0	1.1	0.9	0.8	0.6	0.6	1.9	0.5	—	0.9
<i>Total under 1 week</i>	<i>3.1</i>	<i>3.1</i>	<i>3.7</i>	<i>2.3</i>	<i>2.6</i>	<i>2.6</i>	<i>7.8</i>	<i>1.6</i>	<i>—</i>	<i>3.1</i>
1 week and under 4 weeks	0.8	0.6	1.0	0.7	0.6	1.2	2.5	0.9	—	0.8
<i>Total neonatal — under 4 weeks</i>	<i>3.9</i>	<i>3.6</i>	<i>4.7</i>	<i>3.1</i>	<i>3.2</i>	<i>3.8</i>	<i>10.3</i>	<i>2.5</i>	<i>—</i>	<i>3.9</i>
Total post neonatal — 1 month and under 12 months	2.3	1.8	2.3	2.1	2.6	2.0	5.0	1.8	—	2.2
Total under 1 year	6.2	5.4	7.0	5.2	5.9	5.9	15.3	4.3	—	6.1

(a) Per 1,000 live births.

PART B: YEAR OF OCCURRENCE

NOTE: *Year of occurrence* data are subject to revision as a number of late registrations are reported each year. These revisions have minimal effects on the figures except those of the most recent 1 or 2 years.

TABLE 23. DEATHS: NUMBERS BY YEAR OF OCCURRENCE, STATES AND TERRITORIES ^p

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Other Territories	Australia
1988	43,466	31,033	19,109	10,704	9,401	3,587	672	1,007	—	118,979
1989	45,912	32,216	20,507	11,475	9,646	3,732	740	1,032	—	125,260
1990	43,065	30,705	19,288	10,838	9,419	3,733	812	1,076	—	118,936
1991	42,548	30,952	19,074	11,139	9,301	3,631	771	1,122	—	118,538
1992	43,988	31,723	20,430	11,239	9,981	3,742	758	1,047	—	122,908
1993	42,492	31,066	20,034	11,323	10,274	3,625	738	1,128	7	120,687

TABLE 24. CRUDE DEATH RATES BY YEAR OF OCCURRENCE, STATES AND TERRITORIES ^p

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Other Territories	Australia
1988	7.6	7.3	7.0	7.6	6.1	7.9	4.2	3.7	—	7.2
1989	7.9	7.5	7.3	8.1	6.1	8.2	4.6	3.7	—	7.4
1990	7.4	7.0	6.7	7.6	5.8	8.1	5.0	3.8	—	7.0
1991	7.2	7.0	6.4	7.7	5.7	7.8	4.6	3.9	—	6.9
1992	7.4	7.1	6.7	7.7	6.0	8.0	4.5	3.6	—	7.0
1993	7.1	7.0	6.4	7.7	6.1	7.7	4.4	3.8	n.a.	6.8

TABLE 25. DEATHS: AGE-SPECIFIC DEATH RATES BY SEX AND YEAR OF OCCURRENCE, AUSTRALIA ^p

Age group (years)	Males			Females		
	1991	1992	1993	1991	1992	1993
Under 1	7.7	8.0	6.7	6.0	5.9	5.2
1-4	0.4	0.4	0.5	0.3	0.3	0.3
5-9	0.2	0.2	0.2	0.1	0.2	0.1
10-14	0.2	0.2	0.2	0.2	0.1	0.2
15-19	0.9	0.8	0.8	0.3	0.3	0.3
20-24	1.2	1.2	1.1	0.4	0.4	0.4
25-29	1.2	1.3	1.2	0.5	0.4	0.4
30-34	1.3	1.3	1.3	0.5	0.5	0.5
35-39	1.6	1.5	1.5	0.8	0.7	0.8
40-44	2.0	2.0	1.9	1.1	1.1	1.1
45-49	3.1	3.0	2.9	1.9	1.8	1.7
50-54	5.2	5.0	4.8	3.1	3.1	2.8
55-59	8.8	8.6	8.2	4.9	4.9	4.7
60-64	15.2	15.1	14.1	7.9	7.8	7.5
65-69	24.7	24.8	23.5	12.9	12.6	12.1
70-74	39.0	39.8	37.8	21.6	21.6	20.7
75-79	65.5	65.4	62.3	37.8	37.8	35.9
80-84	105.4	104.1	100.8	64.9	67.2	64.2
85 and over	174.4	183.0	175.6	144.0	149.5	141.2

PART C: DEATHS OF ABORIGINAL AND TORRES STRAIT ISLANDER (INDIGENOUS) PEOPLE

If a deceased person is reported as being of Aboriginal or Torres Strait Islander origin on the death information form or the cause of death certificate, then that death is recorded as an indigenous death. Regardless of state of registration, indigenous death data are presented on a state of usual residence basis. The quality of indigenous death data varies considerably and only data from South Australia, Western Australia and the Northern Territory are considered to be of publishable quality. These data are at least 90 per cent complete. Although New South Wales, Victoria, Tasmania, and the Australian Capital Territory have provision for identification of Aboriginal or Torres Strait Islander origin, data for these states is significantly under-recorded. Queensland does not currently identify indigenous deaths in its registration processes.

**TABLE 28: DEATHS OF INDIGENOUS PEOPLE AND TOTAL DEATHS, AGE AT DEATH AND SEX
SOUTH AUSTRALIA, WESTERN AUSTRALIA AND NORTHERN TERRITORY, 1993**

Age at death (years)	Indigenous deaths			Total deaths
	Males	Females	Persons	
SOUTH AUSTRALIA				
Under 1	5	4	9	104
1-14	5	1	6	72
15-24	5	1	6	170
25-34	11	7	18	231
35-44	9	6	15	282
45-54	8	4	12	467
55-64	7	11	18	1,106
65 and over	11	16	27	9,096
Total	61	50	111	11,528
WESTERN AUSTRALIA				
Under 1	17	8	25	147
1-14	9	7	16	80
15-24	17	5	22	192
25-34	27	6	33	246
35-44	33	15	48	341
45-54	32	16	48	542
55-64	35	34	69	1,088
65 and over	59	66	125	7,680
Total	229	157	386	10,316
NORTHERN TERRITORY				
Under 1	22	18	40	55
1-14	7	7	14	22
15-24	15	12	27	48
25-34	27	10	37	63
35-44	26	27	53	92
45-54	28	24	52	108
55-64	33	33	66	134
65 and over	42	45	87	243
Total	200	176	376	765

**TABLE 29. DEATHS OF INDIGENOUS PEOPLE AND TOTAL DEATHS, PRINCIPAL CAUSES OF DEATH
SOUTH AUSTRALIA, WESTERN AUSTRALIA AND NORTHERN TERRITORY, 1993**

Cause of death and ICD code	Indigenous deaths			Total deaths
	Males	Females	Persons	
SOUTH AUSTRALIA				
Infectious and parasitic diseases (001-139)	2	1	3	81
<i>Neoplasms (140-239) —</i>	2	11	13	3,013
Malignant neoplasms (cancer) (140-208)	2	10	12	2,967
Other (210-239)	—	1	1	46
<i>Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279) —</i>	4	6	10	339
Diabetes mellitus (250)	3	6	9	238
Other (240-246, 251-279)	1	—	1	101
Mental disorders (290-319)	5	—	5	256
<i>Diseases of the circulatory system (390-459) —</i>	14	15	29	5,283
Ischaemic heart disease (410-414)	9	7	16	2,918
Other heart disease (393-398, 402, 404, 415, 416, 420-429)	2	5	7	715
Cerebrovascular disease (stroke) (430-438)	3	2	5	1,258
Other (390-392, 400, 401, 403, 405, 417, 440-459)	—	1	1	392
Diseases of the respiratory system (460-519)	7	3	10	880
Diseases of the digestive system (520-579)	5	4	9	337
Perinatal conditions (760-779)	2	1	3	41
All other medical conditions (Remainder of 001-799)	5	3	8	643
<i>External causes (E800-E999)</i>	15	6	21	655
Motor vehicle traffic accidents (E810-E819)	7	3	10	209
All other accidents (E800-E807, E820-E929)	5	3	8	250
Suicide (E950-E959)	2	—	2	166
Other external causes (Remainder of E800-E999)	1	—	1	30
Total (001-799, E800-E999)	61	50	111	11,528
WESTERN AUSTRALIA				
Infectious and parasitic diseases (001-139)	7	3	10	78
<i>Neoplasms (140-239) —</i>	20	20	40	2,841
Malignant neoplasms (cancer) (140-208)	20	20	40	2,803
Other (210-239)	—	—	—	38
<i>Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279) —</i>	17	17	34	308
Diabetes mellitus (250)	17	16	33	236
Other (240-246, 251-279)	—	1	1	72
Mental disorders (290-319)	5	10	15	190
<i>Diseases of the circulatory system (390-459) —</i>	56	40	96	4,357
Ischaemic heart disease (410-414)	32	18	50	2,494
Other heart disease (393-398, 402, 404, 415, 416, 420-429)	9	11	20	578
Cerebrovascular disease (stroke) (430-438)	15	11	26	973
Other (390-392, 400, 401, 403, 405, 417, 440-459)	—	—	—	312
Diseases of the respiratory system (460-519)	38	12	50	801
Diseases of the digestive system (520-579)	12	7	19	311
Perinatal conditions (760-779)	3	4	7	53
All other medical conditions (Remainder of 001-799)	22	26	48	655
<i>External causes (E800-E999)</i>	49	18	67	722
Motor vehicle traffic accidents (E810-E819)	22	7	29	213
All other accidents (E800-E807, E820-E929)	11	8	19	253
Suicide (E950-E959)	9	—	9	216
Other external causes (Remainder of E800-E999)	7	3	10	40
Total (001-799, E800-E999)	229	157	386	10,316
NORTHERN TERRITORY				
Infectious and parasitic diseases (001-139)	8	4	12	15
<i>Neoplasms (140-239) —</i>	19	23	42	161
Malignant neoplasms (cancer) (140-208)	19	22	41	159
Other (210-239)	—	1	1	2
<i>Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279) —</i>	10	12	22	36
Diabetes mellitus (250)	7	10	17	26
Other (240-246, 251-279)	3	2	5	10
Mental disorders (290-319)	1	4	5	9
<i>Diseases of the circulatory system (390-459) —</i>	47	44	91	183
Ischaemic heart disease (410-414)	30	13	43	91
Other heart disease (393-398, 402, 404, 415, 416, 420-429)	11	14	25	48
Cerebrovascular disease (stroke) (430-438)	5	11	16	29
Other (390-392, 400, 401, 403, 405, 417, 440-459)	1	6	7	15
Diseases of the respiratory system (460-519)	28	32	60	93
Diseases of the digestive system (520-579)	7	6	13	29
Perinatal conditions (760-779)	11	7	18	23
All other medical conditions (Remainder of 001-799)	33	25	58	84
<i>External causes (E800-E999)</i>	36	19	55	132
Motor vehicle traffic accidents (E810-E819)	16	5	21	41
All other accidents (E800-E807, E820-E929)	10	6	16	49
Suicide (E950-E959)	1	1	2	22
Other external causes (Remainder of E800-E999)	9	7	16	20
Total (001-799, E800-E999)	200	176	376	765

PART D: INTERNATIONAL COMPARISONS

TABLE 30. EXPECTATION OF LIFE AT SPECIFIED AGES BY SEX, AUSTRALIA AND SELECTED COUNTRIES

Country	Reference period	Males Age (years)					Females Age (years)				
		0	1	25	45	65	0	1	25	45	65
Australia	1993	75.0	74.5	51.3	32.5	15.7	80.9	80.3	56.7	37.4	19.5
Canada	1985-87	73.0	72.6	49.6	30.9	14.9	79.8	79.3	55.8	36.5	19.2
China	1985-90	68.0	n.a.	n.a.	n.a.	n.a.	70.9	n.a.	n.a.	n.a.	n.a.
Egypt	1985-90	57.8	n.a.	n.a.	n.a.	n.a.	60.3	n.a.	n.a.	n.a.	n.a.
Former Yugoslav Republics	1988-90	68.6	69.4	46.3	27.9	13.1	74.5	75.2	51.9	32.7	15.6
Germany, Federal Republic	1985-87	71.8	71.5	48.3	29.3	13.8	78.4	78.0	54.4	35.2	17.6
Germany, Former Democratic Republic	1988-89	70.0	69.7	46.5	28.0	12.8	76.2	75.8	52.2	33.0	15.8
Greece	1980	72.2	72.8	49.7	30.9	14.6	76.4	76.8	53.5	34.2	16.7
Hong Kong	1989	74.3	73.8	50.3	31.3	15.1	80.1	79.6	56.0	36.6	18.8
Italy	1988	73.2	72.9	49.6	30.7	14.6	79.7	79.4	55.7	36.3	18.4
Japan	1990	75.9	75.2	51.9	32.9	16.2	81.8	81.2	57.5	38.1	19.9
Korea, Republic of	1989	66.9	66.7	43.9	26.1	11.7	75.0	74.8	51.7	32.9	15.9
Netherlands	1989-90	73.7	73.8	49.8	30.8	14.3	79.9	80.0	55.8	36.5	18.8
New Zealand	1988-90	71.9	71.8	49.1	30.4	14.3	78.0	77.6	54.2	35.1	18.0
Poland	1990	66.5	66.7	43.7	26.0	12.4	75.5	75.5	52.0	33.0	16.1
United Kingdom	1987-89	72.4	72.2	48.9	29.9	13.8	78.0	77.6	54.0	34.7	17.6
United States of America	1989	71.8	71.6	48.7	30.7	15.2	78.6	78.3	54.9	35.8	18.8

Source for overseas countries: 1991 United Nations Demographic Yearbook.

TABLE 31. INFANT MORTALITY RATES AND CRUDE DEATH RATES AUSTRALIA AND SELECTED COUNTRIES

Country	Infant mortality rates		Crude death rates	
	Reference period	Rate (a)	Reference period	Rate (b)
Australia	1993	6.1	1993	6.9
Canada	1990	6.8	1991	7.3
China	1988	32.0	1988	6.7
Egypt	1988	43.3	1988	8.5
Former Yugoslav Republics	1990	20.2	1990	9.0
Germany, Federal Republic	1990	7.0	1991	10.9
Germany, Former Democratic Republic	1989	7.6	1989	12.4
Greece	1990	9.7	1990	9.4
Hong Kong	1990	6.1	1990	4.9
Italy	1990	8.5	1990	9.3
Japan	1991	4.4	1991	6.7
Korea, Republic of	1988	25.0	1989	5.4
Netherlands	1991	6.5	1991	8.6
New Zealand	1991	8.3	1991	7.8
Poland	1991	14.8	1991	10.6
United Kingdom	1991	7.3	1991	11.3
United States of America	1991	8.9	1991	8.6

(a) Per 1,000 live births. (b) Per 1,000 population.

Source for overseas countries: 1991 United Nations Demographic Yearbook.

TABLE 32: AGE-SPECIFIC DEATH RATES (a) BY SEX, AUSTRALIA AND SELECTED COUNTRIES

Country	Sex	Reference period	Age group (years)																		
			<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
Australia	M	1993	6.9	0.5	0.2	0.2	0.8	1.2	1.2	1.4	1.5	1.9	2.8	4.8	8.4	14.3	23.7	38.0	62.4	100.9	177.0
	F		5.3	0.3	0.1	0.2	0.3	0.4	0.5	0.8	1.1	1.1	1.7	2.8	4.7	7.7	12.2	20.8	36.2	64.4	141.4
Canada	M	1989	8.2	0.4	0.2	0.3	1.1	1.3	1.4	1.7	2.2	3.6	6.0	10.3	17.3	26.9	42.8	65.9	105.3	188.3	
	F		6.4	0.4	0.2	0.2	0.4	0.5	0.6	0.8	1.3	2.2	3.4	5.5	8.7	13.5	22.0	36.8	63.0	141.2	
China	M		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	
	F		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	
Egypt	M	1988	46.6	5.6	1.5	1.2	1.5	1.8	2.4	3.9	4.9	7.4	12.1	19.4	30.7	105.2(b)					
	F		46.2	6.6	1.4	1.0	1.2	1.2	1.8	2.8	3.0	4.7	8.3	11.0	20.4	115.4(b)					
Former Yugoslav Republics	M	1989	24.3	0.9	0.4	0.3	0.7	1.1	1.3	1.6	2.4	3.7	6.1	10.1	16.3	24.4	36.1	54.8	86.4	138.7	
	F		22.2	0.8	0.3	0.2	0.4	0.5	0.7	1.1	1.8	2.9	4.5	7.3	12.1	20.7	20.7	36.8	63.6	111.7	
Germany, Federal Republic	M	1988	8.9	0.5	0.3	0.2	0.3	0.4	0.4	0.6	0.9	1.5	2.3	3.5	5.4	8.6	14.3	25.8	45.0	82.8	
	F		8.5	0.4	0.2	0.2	0.3	0.4	0.4	0.6	0.9	1.5	2.3	3.5	5.4	8.6	14.3	25.8	45.0	82.8	
Germany, Former Democratic Republic	M	1989	8.5	0.4	0.3	0.2	0.3	0.4	0.4	0.6	0.9	1.5	2.3	3.5	5.4	8.6	14.3	25.8	45.0	82.8	
	F		5.9	0.4	0.3	0.2	0.3	0.4	0.4	0.6	0.9	1.5	2.3	3.5	5.4	8.6	14.3	25.8	45.0	82.8	
Greece	M	1984	3.2(g)																		
	F		2.6(c)																		
Hong Kong	M	1989	7.0	0.3	0.2	0.2	0.3	0.4	0.4	0.5	0.8	1.2	1.7	2.6	4.9	7.6	14.6	26.6	48.9	88.7	
	F		6.2	0.3	0.1	0.2	0.3	0.4	0.4	0.5	0.8	1.2	1.7	2.6	4.9	7.6	14.6	26.6	48.9	88.7	
Italy	M	1988	10.6	0.3	0.2	0.2	0.7	1.0	1.1	1.3	2.2	3.7	6.2	11.1	18.4	29.3	42.9	73.0	120.8	207.3	
	F		8.5	0.3	0.1	0.2	0.3	0.3	0.4	0.5	0.7	1.2	1.9	3.0	4.7	7.8	13.3	21.9	42.3	81.0	
Japan	M	1990	5.0	0.5	0.2	0.2	0.6	0.8	0.8	1.2	1.8	3.2	5.0	8.7	13.2	19.4	33.2	57.9	100.1	188.9	
	F		4.2	0.4	0.1	0.1	0.2	0.3	0.3	0.5	0.7	1.0	1.7	2.5	3.7	5.7	9.4	16.9	32.0	62.0	
Korea, Republic of	M	1989	3.1	1.1	0.7	0.5	1.2	1.5	2.0	2.5	3.7	5.4	9.1	12.5	16.5	25.9	42.3	67.2	110.9	232.2(g)	
	F		3.0	1.0	0.5	0.4	0.5	0.8	1.0	1.5	2.0	3.3	4.8	6.9	10.7	18.4	34.0	59.0	147.9(d)	211.4	
Netherlands	M	1990	8.2	0.4	0.2	0.2	0.5	0.7	0.8	1.2	1.9	3.2	4.8	10.0	16.2	28.6	47.6	75.3	119.3	193.3	
	F		6.2	0.4	0.1	0.2	0.2	0.3	0.4	0.5	0.8	1.3	2.1	3.1	5.1	8.0	12.7	21.2	38.4	71.0	
New Zealand	M	1990	10.1	0.7	0.3	0.3	1.4	2.1	1.5	1.4	1.6	2.3	3.6	6.1	10.6	17.3	29.0	46.9	77.3	115.9	
	F		7.2	0.4	0.2	0.2	0.6	0.6	0.6	0.7	0.9	1.6	2.9	4.6	7.2	10.5	16.6	27.3	40.9	73.1	
Poland	M	1990	17.7	0.7	0.3	0.3	1.0	1.7	1.9	2.7	3.9	5.8	9.2	14.0	20.8	30.2	43.0	61.4	96.1	145.3	
	F		13.8	0.5	0.2	0.2	0.3	0.4	0.5	0.8	1.3	2.2	3.3	4.9	7.8	12.6	20.6	33.9	59.9	103.4	
United Kingdom	M	1990	9.1	0.4	0.2	0.2	0.7	0.9	1.0	1.4	2.1	3.6	6.1	10.7	18.9	32.2	49.8	79.3	120.5	187.8	
	F		7.0	0.3	0.1	0.2	0.3	0.3	0.4	0.5	0.9	1.4	2.3	3.7	6.5	11.2	17.9	28.0	45.9	77.0	
United States of America	M	1989	11.1	0.5	0.3	0.3	1.2	1.7	1.8	2.2	2.7	3.4	5.0	7.6	12.3	19.0	28.0	42.9	65.8	103.7	
	F		9.0	0.4	0.2	0.2	0.5	0.5	0.6	0.8	1.1	1.7	2.6	4.3	6.9	10.7	16.1	25.0	39.5	67.1	

(a) Per 1,000 population in the corresponding age, sex group. (b) 65 years and over. (c) 4 years and under. (d) 80 years and over. Source for overseas countries: 1991 United Nations Demographic Yearbook.

TABLE 33. DEATH RATES (a) FOR SELECTED CAUSES OF DEATH, AUSTRALIA AND SELECTED COUNTRIES

Cause of death	Country and reference period							
	Australia (1993)	Canada (1989)	China (1987)	Egypt (1987)	Former Yugoslav Republics (1989)	Germany, Federal Republic (1990)	Germany, Former Democratic Republic (1989)	Hong Kong (1989)
Septicaemia (038)	2.7	2.0	1.8	0.7	1.3	2.5	0.5	10.0
Malignant neoplasms of --								
Stomach (151)	7.0	8.4	n.a.	0.9	16.4	22.0	20.7	10.1
Colon (153)	18.7	16.7	n.a.	0.2	6.5	27.6	15.5	9.8
Trachea, bronchus, lung (162)	36.1	51.3	n.a.	1.7	32.9	44.8	36.2	45.0
Female breast (174) (b)	37.7	43.2	n.a.	n.a.	27.8	n.a.	38.7	12.8
Cervix uteri (180) (b)	4.5	3.9	n.a.	n.a.	7.0	n.a.	11.2	5.6
Hypertensive disease (401-405)	6.4	4.7	13.7	16.4	23.4	14.1	86.5	18.3
Acute myocardial infarction (410)	105.7	94.8	13.4	0.2	70.0	117.3	55.9	31.0
Other ischaemic heart disease (411-414)	62.8	78.7	17.4	16.0	8.9	99.6	142.4	18.3
Cerebrovascular disease (430-438)	68.7	54.9	107.7	18.9	125.7	133.2	126.8	50.6
Pneumonia (480-486)	9.1	24.6	16.3	53.3	15.2	24.7	21.5	35.2
Bronchitis, emphysema, asthma (490-493)	11.5	8.6	82.0	29.5	23.9	33.0	31.6	8.6
Chronic liver disease and cirrhosis (571)	5.6	8.5	12.4	8.1	18.3	22.6	19.2	5.7
Direct obstetric causes (640-646, 651-676) (c)	4.6	3.6	30.7	46.8	12.2	6.5	11.6	5.7
Congenital anomalies (740-759)	4.2	5.0	6.0	9.0	5.0	3.4	4.3	3.7
Birth trauma (767) (c)	16.9	9.4	n.a.	0.5	82.6	13.5	6.0	—
Other conditions originating in the perinatal period (760-766, 768-779) (c)	250.5	293.2	790.4	639.5	963.7	223.7	413.2	340.4
Motor vehicle traffic accidents (E810-E819)	11.1	16.1	8.5	6.6	15.6	11.8	11.5	5.4
Accidental falls (E880-E888)	4.8	7.6	5.8	1.1	6.1	14.3	18.1	2.8
Suicide and self-inflicted injury (E950-E959)	11.8	13.3	17.6	—	16.5	15.8	25.8	10.5
Homicide and injury purposely inflicted by other persons (E960-E969)	1.8	2.1	1.4	0.5	1.7	1.0	0.7	1.2
All causes	688.7	728.4	585.5	950.1	909.4	1128.1	1237.0	494.3

See footnotes at end of table.

TABLE 33. DEATH RATES (a) FOR SELECTED CAUSES OF DEATH, AUSTRALIA AND SELECTED COUNTRIES —continued

Cause of death	Country and reference period							
	Italy (1988)	Japan (1990)	Korea Republic of (1989)	Nether- lands (1989)	New Zealand (1988)	Poland (1990)	United Kingdom (1990)	United States of America (1988)
Septicaemia (038)	0.7	2.8	1.1	2.2	1.2	2.0	1.4	8.5
Malignant neoplasms of —								
Stomach (151)	25.2	38.4	26.0	15.0	9.4	19.1	17.2	5.6
Colon (153)	15.9	12.6	1.5	20.8	19.9	7.1	22.7	19.7
Trachea, bronchus, lung (162)	51.3	29.5	10.8	57.6	39.1	45.5	67.8	54.4
Female breast (174) (b)	43.2	11.3	3.6	54.4	45.6	29.1	n.a.	42.1
Cervix uteri (180) (b)	1.9	3.6	2.2	4.7	7.6	13.3	n.a.	4.4
Hypertensive disease (401-405)	26.2	7.5	30.6	5.4	7.9	20.0	6.4	12.9
Acute myocardial infarction (410)	70.8	25.8	6.4	118.2	127.2	82.2	176.1	101.2
Other ischaemic heart disease (411-414)	50.5	15.8	1.0	35.0	93.0	26.3	116.0	106.8
Cerebrovascular disease (430-438)	132.5	98.7	60.8	82.6	81.8	67.1	131.7	61.4
Pneumonia (480-486)	13.7	55.2	6.4	21.2	41.4	15.1	52.9	30.9
Bronchitis, emphysema, asthma (490-493)	31.0	12.1	7.3	21.5	18.6	23.1	17.6	9.7
Chronic liver disease and cirrhosis (571)	28.6	13.6	24.7	5.5	3.4	10.3	6.0	10.8
Direct obstetric causes (640-646, 651-676) (c)	6.5	6.5	8.6	4.8	8.7	9.5	5.5	6.5
Congenital anomalies (740-759)	3.8	2.9	2.7	4.6	8.1	7.8	4.6	5.2
Birth trauma (767) (c)	37.0	16.9	—	17.5	10.4	82.3	13.6	5.8
Other conditions originating in the perinatal period (760-766, 768-779) (c)	541.9	129.9	29.2	290.5	267.6	716.9	336.4	460.3
Motor vehicle traffic accidents (E810-E819)	15.5	11.7	24.4	9.4	22.0	21.7	9.7	19.6
Accidental falls (E880-E888)	16.5	3.4	3.9	11.1	6.5	11.4	6.7	4.9
Suicide and self-inflicted injury (E950-E959)	7.6	16.3	7.1	10.2	14.7	13.0	7.8	12.4
Homicide and injury purposely inflicted by other persons (E960-E969)	1.9	0.6	1.4	1.0	1.8	2.9	0.5	8.9
All causes	939.1	664.0	445.9	868.1	832.5	1019.0	1113.7	884.7

(a) Per 100,000 corresponding mid year population. (b) Per 100,000 female population 15 years and over. (c) Per 100,000 live births.
Source for overseas countries: 1991 United Nations Demographic Yearbook

PART E: LIFE TABLES

NOTE: These tables are prepared by the Australian Bureau of Statistics. They are based on the deaths registered in 1993 and are subject to annual fluctuation. They differ from the life tables constructed by the Australian Government Actuary. The Australian Government Actuary constructs life tables based on deaths occurring during the three years around and including the census year. The latest life tables prepared by the Australian Government Actuary were based on deaths during 1985-87 and were published in 1991. (See paragraph 22 of the Explanatory Notes.) Australian Bureau of Statistics life table data is available on floppy disk. For more information relating to life tables, contact Mike Nunn on (06) 252 6755.

TABLE 34: LIFE TABLES, AUSTRALIA, 1993

MALES											
Age	<i>lx</i>	<i>qx</i>	<i>Lx</i>	<i>Qx</i>	<i>e^ox</i>	Age	<i>lx</i>	<i>qx</i>	<i>Lx</i>	<i>Qx</i>	<i>e^ox</i>
0	100,000	.00683	99,399	.00130	74.99	50	93,700	.00391	93,517	.00411	27.97
1	99,317	.00078	99,269	.00053	74.50	51	93,334	.00432	93,132	.00455	27.08
2	99,239	.00045	99,216	.00038	73.56	52	92,931	.00478	92,708	.00505	26.20
3	99,194	.00032	99,178	.00030	72.59	53	92,486	.00531	92,241	.00561	25.32
4	99,163	.00029	99,148	.00024	71.62	54	91,995	.00591	91,723	.00625	24.45
5	99,134	.00019	99,124	.00023	70.64	55	91,451	.00660	91,150	.00699	23.59
6	99,115	.00026	99,102	.00023	69.65	56	90,848	.00738	90,513	.00781	22.75
7	99,089	.00019	99,080	.00014	68.67	57	90,178	.00825	89,806	.00873	21.91
8	99,070	.00009	99,066	.00013	67.68	58	89,434	.00921	89,022	.00974	21.09
9	99,061	.00017	99,053	.00014	66.69	59	88,610	.01027	88,155	.01085	20.28
10	99,045	.00012	99,039	.00013	65.70	60	87,700	.01143	87,198	.01206	19.49
11	99,033	.00015	99,025	.00017	64.71	61	86,697	.01269	86,147	.01337	18.71
12	99,018	.00019	99,009	.00022	63.72	62	85,597	.01407	84,995	.01482	17.94
13	98,999	.00025	98,987	.00030	62.73	63	84,393	.01558	83,736	.01641	17.19
14	98,975	.00034	98,957	.00040	61.74	64	83,078	.01724	82,362	.01815	16.45
15	98,940	.00047	98,917	.00054	60.76	65	81,645	.01907	80,867	.02006	15.73
16	98,894	.00061	98,864	.00068	59.79	66	80,088	.02107	79,244	.02216	15.03
17	98,834	.00075	98,797	.00082	58.83	67	78,401	.02327	77,488	.02445	14.34
18	98,760	.00089	98,716	.00095	57.87	68	76,576	.02566	75,594	.02694	13.67
19	98,672	.00101	98,622	.00105	56.92	69	74,611	.02826	73,557	.02965	13.02
20	98,572	.00110	98,518	.00113	55.98	70	72,503	.03107	71,376	.03258	12.38
21	98,464	.00116	98,407	.00117	55.04	71	70,250	.03414	69,051	.03578	11.77
22	98,350	.00119	98,292	.00119	54.10	72	67,851	.03749	66,580	.03930	11.16
23	98,233	.00120	98,174	.00121	53.17	73	65,308	.04118	63,963	.04320	10.58
24	98,115	.00121	98,056	.00121	52.23	74	62,618	.04530	61,200	.04756	10.01
25	97,997	.00122	97,937	.00123	51.29	75	59,782	.04993	58,289	.05244	9.46
26	97,877	.00123	97,817	.00124	50.36	76	56,797	.05508	55,233	.05787	8.93
27	97,757	.00125	97,695	.00126	49.42	77	53,669	.06083	52,036	.06389	8.43
28	97,634	.00128	97,572	.00129	48.48	78	50,404	.06716	48,712	.07051	7.94
29	97,510	.00130	97,446	.00131	47.54	79	47,019	.07411	45,277	.07772	7.48
30	97,383	.00132	97,319	.00133	46.60	80	43,535	.08162	41,758	.08552	7.03
31	97,255	.00134	97,190	.00135	45.66	81	39,981	.08977	38,187	.09387	6.61
32	97,125	.00136	97,059	.00137	44.72	82	36,392	.09838	34,602	.10270	6.22
33	96,993	.00138	96,926	.00140	43.78	83	32,812	.10748	31,049	.11197	5.84
34	96,859	.00141	96,790	.00143	42.84	84	29,285	.11701	27,572	.12172	5.48
35	96,722	.00144	96,652	.00146	41.90	85	25,859	.12706	24,216	.13290	5.14
36	96,583	.00148	96,511	.00150	40.96	86	22,573	.13960	20,997	.14597	4.82
37	96,440	.00152	96,367	.00154	40.02	87	19,422	.15338	17,932	.16032	4.52
38	96,294	.00156	96,219	.00159	39.08	88	16,443	.16852	15,057	.17607	4.25
39	96,143	.00162	96,066	.00165	38.14	89	13,672	.18515	12,406	.19336	4.01
40	95,988	.00169	95,907	.00173	37.20	90	11,141	.20343	10,007	.20822	3.81
41	95,826	.00177	95,741	.00182	36.27	91	8,874	.21423	7,924	.21855	3.65
42	95,656	.00187	95,567	.00194	35.33	92	6,973	.22405	6,192	.22782	3.51
43	95,477	.00201	95,381	.00209	34.39	93	5,411	.23268	4,781	.23653	3.38
44	95,286	.00217	95,182	.00227	33.46	94	4,152	.24155	3,650	.24549	3.26
45	95,079	.00237	94,966	.00249	32.53	95	3,149	.25069	2,754	.25473	3.14
46	94,854	.00261	94,730	.00274	31.61	96	2,360	.26012	2,053	.26424	3.02
47	94,607	.00288	94,470	.00304	30.69	97	1,746	.26982	1,510	.27404	2.90
48	94,334	.00319	94,183	.00336	29.78	98	1,275	.27982	1,096	.28412	2.79
49	94,033	.00353	93,866	.00372	28.87	99	918	.29010	785	.29449	2.68

lx = number of persons surviving at exact age *x*
qx = proportion dying between exact age *x* and exact age *x* + 1
Lx = number of persons surviving at age *x* last birthday
Qx = proportion dying between age *x* last birthday and age *x* + 1 last birthday
e^ox = complete expectation of life at exact age *x*

TABLE 34: LIFE TABLES, AUSTRALIA, 1993—continued

FEMALES

Age	l_x	q_x	L_x	Q_x	e^o_x	Age	l_x	q_x	L_x	Q_x	e^o_x
0	100,000	.00529	99,535	.00094	80.86	50	96,612	.00232	96,499	.00243	32.65
1	99,471	.00050	99,441	.00034	80.28	51	96,387	.00255	96,265	.00267	31.72
2	99,422	.00028	99,408	.00027	79.32	52	96,142	.00280	96,007	.00294	30.80
3	99,393	.00026	99,380	.00025	78.35	53	95,873	.00308	95,725	.00324	29.89
4	99,367	.00024	99,355	.00020	77.37	54	95,578	.00340	95,415	.00359	28.98
5	99,343	.00017	99,335	.00014	76.39	55	95,252	.00377	95,073	.00397	28.08
6	99,327	.00011	99,322	.00014	75.40	56	94,893	.00418	94,695	.00441	27.18
7	99,316	.00018	99,308	.00017	74.41	57	94,496	.00463	94,278	.00487	26.29
8	99,299	.00016	99,291	.00012	73.42	58	94,059	.00512	93,818	.00538	25.41
9	99,283	.00009	99,279	.00010	72.43	59	93,577	.00564	93,313	.00592	24.54
10	99,274	.00011	99,269	.00012	71.44	60	93,049	.00621	92,760	.00651	23.68
11	99,263	.00014	99,257	.00015	70.45	61	92,472	.00681	92,157	.00714	22.82
12	99,250	.00016	99,242	.00017	69.46	62	91,842	.00747	91,499	.00783	21.98
13	99,234	.00019	99,225	.00021	68.47	63	91,156	.00820	90,782	.00860	21.14
14	99,216	.00022	99,204	.00024	67.48	64	90,408	.00901	90,001	.00946	20.31
15	99,193	.00026	99,180	.00028	66.49	65	89,594	.00992	89,149	.01042	19.49
16	99,167	.00031	99,152	.00032	65.51	66	88,705	.01093	88,220	.01150	18.68
17	99,137	.00034	99,120	.00036	64.53	67	87,735	.01208	87,205	.01273	17.88
18	99,103	.00037	99,084	.00038	63.55	68	86,675	.01338	86,096	.01411	17.09
19	99,066	.00039	99,047	.00040	62.58	69	85,516	.01485	84,881	.01568	16.32
20	99,027	.00040	99,007	.00040	61.60	70	84,246	.01651	83,550	.01744	15.55
21	98,987	.00040	98,967	.00040	60.63	71	82,854	.01839	82,093	.01942	14.81
22	98,947	.00040	98,928	.00039	59.65	72	81,331	.02047	80,498	.02163	14.08
23	98,908	.00039	98,889	.00038	58.67	73	79,666	.02281	78,757	.02411	13.36
24	98,870	.00038	98,851	.00037	57.70	74	77,848	.02543	76,858	.02690	12.66
25	98,833	.00037	98,814	.00037	56.72	75	75,868	.02840	74,791	.03005	11.98
26	98,796	.00037	98,777	.00038	55.74	76	73,714	.03176	72,543	.03363	11.31
27	98,759	.00038	98,740	.00039	54.76	77	71,373	.03557	70,103	.03768	10.67
28	98,722	.00040	98,702	.00041	53.78	78	68,834	.03987	67,462	.04223	10.04
29	98,682	.00042	98,662	.00043	52.80	79	66,090	.04470	64,613	.04734	9.44
30	98,641	.00045	98,619	.00047	51.82	80	63,136	.05010	61,554	.05305	8.86
31	98,597	.00049	98,573	.00051	50.85	81	59,973	.05615	58,289	.05940	8.30
32	98,549	.00053	98,522	.00055	49.87	82	56,606	.06286	54,827	.06643	7.76
33	98,496	.00058	98,468	.00060	48.90	83	53,048	.07025	51,184	.07416	7.25
34	98,439	.00063	98,408	.00066	47.92	84	49,321	.07836	47,389	.08265	6.76
35	98,377	.00069	98,344	.00072	46.95	85	45,456	.08730	43,472	.09262	6.29
36	98,310	.00075	98,273	.00077	45.99	86	41,488	.09845	39,446	.10441	5.84
37	98,236	.00080	98,197	.00083	45.02	87	37,403	.11102	35,327	.11770	5.43
38	98,157	.00086	98,115	.00088	44.06	88	33,251	.12520	31,169	.13266	5.04
39	98,073	.00091	98,028	.00094	43.09	89	29,088	.14119	27,034	.14952	4.69
40	97,984	.00096	97,937	.00098	42.13	90	24,981	.15922	22,992	.16577	4.38
41	97,890	.00101	97,840	.00104	41.17	91	21,003	.17355	19,181	.18016	4.12
42	97,791	.00107	97,739	.00111	40.21	92	17,358	.18815	15,725	.19473	3.88
43	97,686	.00115	97,630	.00120	39.26	93	14,092	.20284	12,663	.20932	3.66
44	97,574	.00125	97,513	.00132	38.30	94	11,234	.21744	10,012	.22374	3.46
45	97,452	.00138	97,385	.00146	37.35	95	8,791	.23179	7,772	.23786	3.29
46	97,318	.00154	97,243	.00163	36.40	96	6,753	.24575	5,924	.25152	3.13
47	97,168	.00172	97,084	.00181	35.45	97	5,094	.25916	4,434	.26458	2.99
48	97,001	.00191	96,908	.00201	34.51	98	3,774	.27190	3,261	.27694	2.85
49	96,816	.00211	96,714	.00222	33.58	99	2,748	.28387	2,358	.28849	2.73

- l_x = number of persons surviving 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
 Q_x = proportion dying between age x last birthday and age $x + 1$ last birthday
 e^o_x = complete expectation of life at exact age x

PART F: POPULATIONS USED IN THE CALCULATION OF RATES

TABLE 35. ESTIMATED MEAN RESIDENT POPULATION,
STATES AND TERRITORIES, FOR YEAR ENDED 31 DECEMBER
(*000)

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT(a)	Australia(b)
<i>Census years —</i>									
1976	4,960.8	3,811.4	2,091.7	1,274.6	1,178.9	412.4	98.3	207.4	14,035.7
1981	5,237.4	3,949.3	2,344.6	1,318.4	1,301.2	427.1	123.4	227.8	14,929.1
1983	5,353.3	4,035.0	2,481.4	1,345.8	1,368.5	432.8	136.2	238.6	15,391.7
1986	5,533.2	4,161.5	2,623.5	1,382.5	1,457.9	446.5	154.4	258.9	16,018.5
<i>Annual totals —</i>									
1983	5,353.3	4,035.0	2,481.4	1,345.8	1,368.5	432.8	136.2	238.6	15,391.7
1988	5,709.3	4,264.7	2,741.8	1,405.4	1,536.4	451.2	159.4	271.9	16,540.3
1989	5,777.4	4,321.5	2,826.3	1,419.2	1,578.6	455.4	161.3	276.6	16,816.4
1990	5,833.7	4,377.4	2,898.5	1,432.4	1,612.5	461.8	163.5	282.2	17,062.0
1991	5,899.2	4,420.8	2,962.4	1,446.3	1,636.6	466.7	165.8	288.8	17,286.5
1992 p	5,958.3	4,450.3	3,034.7	1,457.2	1,657.9	469.6	167.5	294.2	17,489.7
1993 p	6,001.4	4,465.2	3,117.4	1,463.2	1,677.0	471.5	169.6	298.3	17,664.3

(a) Excludes Jarvis Bay Territory from 1 January, 1993. (b) Includes 'Other Territories' from 1 January, 1993 - see paragraph 6 of Explanatory Notes.

TABLE 36: LIVE BIRTHS BY SEX, STATES AND TERRITORIES

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Other Territories	Australia
MALES										
<i>Census years —</i>										
1971	50,443	38,357	20,319	11,738	12,519	4,215	1,523	1,999	..	141,113
1976	40,253	30,957	18,004	9,787	10,673	3,482	1,392	2,242	..	(a)116,838
1981	42,280	30,268	20,136	9,769	11,355	3,674	1,606	2,082	..	121,170
1986	43,458	30,855	20,782	9,930	12,448	3,615	1,711	2,115	..	124,914
1991	44,942	33,636	22,564	10,175	12,959	3,454	1,799	2,436	..	131,965
<i>Annual totals —</i>										
1983	42,706	30,695	21,733	10,211	11,910	3,651	1,557	2,095	..	124,558
1988	43,495	31,688	20,820	9,917	12,874	3,433	1,803	2,193	..	126,223
1989	43,948	32,841	21,428	10,152	12,783	3,506	1,740	2,112	..	128,510
1990	46,752	34,357	23,082	10,170	13,082	3,620	1,798	2,333	..	135,194
1991	44,942	33,636	22,564	10,175	12,959	3,454	1,799	2,436	..	131,965
1992	47,710	33,691	23,600	9,957	12,879	3,595	1,913	2,256	..	135,601
1993	45,906	32,793	24,055	10,232	12,925	3,523	1,884	2,234	20	133,572
FEMALES										
<i>Census years —</i>										
1971	48,293	37,037	19,528	11,151	11,757	4,135	1,393	1,954	..	135,248
1976	38,496	29,456	17,264	9,079	10,027	3,254	1,296	2,030	..	(a)110,972
1981	39,691	29,016	18,799	9,502	10,545	3,556	1,503	2,060	..	114,672
1986	41,073	29,307	19,589	9,811	11,788	3,335	1,604	1,987	..	118,494
1991	42,425	31,802	21,596	9,465	12,458	3,416	1,800	2,320	..	125,282
<i>Annual totals —</i>										
1983	40,601	29,233	20,352	9,619	11,177	3,411	1,570	2,049	..	118,012
1988	41,152	30,446	19,741	9,238	12,269	3,346	1,636	2,142	..	119,970
1989	41,842	31,161	20,643	9,458	12,268	3,307	1,639	2,025	..	122,343
1990	43,782	32,613	21,786	9,693	12,274	3,423	1,759	2,124	..	127,454
1991	42,425	31,802	21,596	9,465	12,458	3,416	1,800	2,320	..	125,282
1992	44,875	32,075	22,640	9,354	12,194	3,392	1,829	2,191	..	128,550
1993	43,448	31,256	22,723	9,846	12,156	3,312	1,719	2,180	17	126,657
PERSONS										
<i>Census years —</i>										
1971	98,736	75,394	39,847	22,889	24,276	8,350	2,916	3,953	..	276,361
1976	78,749	60,413	35,268	18,866	20,700	6,736	2,688	4,272	..	(a)227,810
1981	81,971	59,284	38,935	19,271	21,900	7,230	3,109	4,142	..	235,842
1986	84,531	60,162	40,371	19,741	24,236	6,950	3,315	4,102	..	243,408
1991	87,367	65,438	44,160	19,640	25,417	6,870	3,599	4,756	..	257,247
<i>Annual totals —</i>										
1983	83,307	59,928	42,085	19,830	23,087	7,062	3,127	4,144	..	242,570
1988	84,647	62,134	40,561	19,155	25,143	6,779	3,439	4,335	..	246,193
1989	85,790	64,002	42,071	19,610	25,051	6,813	3,379	4,137	..	250,853
1990	90,534	66,970	44,868	19,863	25,356	7,043	3,557	4,457	..	262,648
1991	87,367	65,438	44,160	19,640	25,417	6,870	3,599	4,756	..	257,247
1992	92,585	65,766	46,240	19,311	25,073	6,987	3,742	4,447	..	264,151
1993	89,354	64,049	46,778	20,078	25,081	6,835	3,603	4,414	37	260,229

(a) Includes not stated.

TABLE 37: ESTIMATED RESIDENT POPULATION BY AGE AND SEX, AUSTRALIA, AT 30 JUNE

Age group (years)	1983	1988	1989	1990	1991	1992	1993p
MALES							
Under 1	123,761	125,702	127,847	131,758	132,946	131,054	132,317
1 - 4	476,407	503,706	509,185	513,473	519,356	525,881	528,174
5 - 9	619,730	625,724	637,038	647,321	652,418	655,720	654,411
10 - 14	700,298	641,850	636,289	633,992	638,311	642,650	648,948
15 - 19	654,513	718,394	722,148	717,426	698,773	679,645	665,302
20 - 24	684,081	673,133	677,209	688,523	707,124	726,476	736,152
25 - 29	641,430	708,489	717,741	715,830	702,728	692,546	683,500
30 - 34	625,002	663,712	681,275	699,153	713,784	725,568	729,975
35 - 39	582,016	640,975	649,036	656,292	664,228	673,702	681,985
40 - 44	457,107	596,146	619,704	640,461	655,138	654,565	654,302
45 - 49	393,109	460,978	482,290	503,478	526,498	561,608	595,939
50 - 54	385,350	393,894	405,930	420,262	433,762	447,166	456,802
55 - 59	379,480	375,301	371,161	366,929	367,302	373,830	383,688
60 - 64	319,464	361,130	364,724	367,815	366,779	362,272	355,925
65 - 69	251,850	292,290	306,968	313,789	320,142	325,240	330,775
70 - 74	190,505	212,671	212,201	217,888	228,494	239,249	250,311
75 - 79	115,455	143,179	149,797	154,537	158,993	162,310	163,812
80 - 84	57,769	73,786	77,066	80,776	84,413	88,162	93,051
85 and over	29,019	37,885	39,980	41,566	44,220	47,295	50,831
Total	7,686,346	8,248,945	8,387,589	8,511,269	8,615,409	8,714,939	8,796,200
FEMALES							
Under 1	116,956	119,812	121,711	124,796	126,139	124,452	125,440
1 - 4	453,111	480,331	485,107	488,125	493,262	499,634	501,336
5 - 9	589,653	592,628	603,863	614,981	619,790	622,730	622,667
10 - 14	671,104	609,278	603,878	600,548	603,308	608,137	613,677
15 - 19	626,368	689,280	691,024	684,977	665,301	645,481	631,519
20 - 24	664,357	652,686	658,687	669,837	689,640	706,416	713,436
25 - 29	628,978	696,117	706,374	706,777	696,935	688,676	679,320
30 - 34	613,973	660,797	677,378	694,449	711,951	724,750	730,173
35 - 39	559,091	634,476	645,714	656,478	664,159	675,653	685,320
40 - 44	433,412	570,015	595,918	618,755	639,133	642,605	647,898
45 - 49	373,964	435,251	455,920	478,641	502,647	538,595	573,621
50 - 54	367,261	377,382	389,177	400,880	413,172	424,543	433,753
55 - 59	374,180	363,529	360,992	359,137	358,648	365,621	375,186
60 - 64	343,556	370,065	370,601	370,653	370,089	365,165	357,748
65 - 69	291,268	329,320	342,874	348,562	351,248	352,908	356,132
70 - 74	242,382	267,519	265,811	270,638	282,261	292,925	303,448
75 - 79	168,946	205,862	214,781	220,691	225,502	229,500	231,240
80 - 84	108,302	129,058	133,809	139,325	145,415	151,095	157,478
85 and over	80,264	99,813	103,208	105,609	110,027	115,247	121,787
Total	7,707,126	8,283,219	8,426,827	8,553,859	8,668,627	8,774,133	8,861,179
PERSONS							
Under 1	240,717	245,514	249,558	256,554	259,085	255,506	257,757
1 - 4	929,518	984,037	994,292	1,001,598	1,012,618	1,025,515	1,029,510
5 - 9	1,209,383	1,218,352	1,240,901	1,262,302	1,272,208	1,278,450	1,277,078
10 - 14	1,371,402	1,251,128	1,240,167	1,234,540	1,241,619	1,250,787	1,262,625
15 - 19	1,280,881	1,407,674	1,413,172	1,402,403	1,364,074	1,325,126	1,296,821
20 - 24	1,348,438	1,325,819	1,335,896	1,358,360	1,396,764	1,432,892	1,449,588
25 - 29	1,270,408	1,404,606	1,424,115	1,422,607	1,399,663	1,381,222	1,362,820
30 - 34	1,238,975	1,324,509	1,358,653	1,393,602	1,425,735	1,450,318	1,460,148
35 - 39	1,141,107	1,275,451	1,294,750	1,312,770	1,328,387	1,349,355	1,367,305
40 - 44	890,519	1,166,161	1,215,622	1,259,216	1,294,271	1,297,170	1,302,200
45 - 49	767,073	896,229	938,210	982,119	1,029,145	1,100,203	1,169,560
50 - 54	752,611	771,276	795,107	821,142	846,934	871,709	890,555
55 - 59	753,660	738,830	732,153	726,066	725,950	739,451	758,874
60 - 64	663,020	731,195	735,325	738,468	736,868	727,437	713,673
65 - 69	543,118	621,610	649,842	662,351	671,390	678,148	686,907
70 - 74	432,887	480,190	478,012	488,526	510,755	532,174	553,759
75 - 79	284,401	349,041	364,578	375,228	384,495	391,810	395,052
80 - 84	166,071	202,844	210,875	220,101	229,828	239,257	250,529
85 and over	109,283	137,698	143,188	147,175	154,247	162,542	172,618
Total	15,393,472	16,532,164	16,814,416	17,065,128	17,284,036	17,489,072	17,657,379

EXPLANATORY NOTES

Introduction

The registration of deaths is the responsibility of the individual State and Territory Registrars and is based on information supplied by a relative or another person acquainted with the deceased, but may be supplied by an official of the institution where the death occurred, and on information supplied by a medical practitioner as to the cause of death. This information is supplied to the ABS, by individual Registrars, for compilation into the aggregate statistics in the publication.

Date of occurrence and date of registration

2. The statistics in Part A of this publication refer to deaths registered by the State and Territory Registrars during the calendar year shown. There is usually an interval between the occurrence and registration of a death, and as a result of delays in registration, some deaths occurring in one year are not registered until the following year or even later.

PERCENT OF DEATHS REGISTERED
IN THE SAME YEAR AS THEY OCCURRED

1984	94.6	1989	93.8
1985	92.1	1990	92.8
1986	92.8	1991	93.6
1987	93.5	1992	94.3
1988	92.9	1993	94.8

To aid comparison of the number of deaths registered and the number occurring in a particular year, summary statistics on the basis of year of occurrence are presented in Part B of this publication (Tables 23, 24, 25, 26 and 27).

Statistics for States and Territories

3. Statistics for States and Territories have been compiled and presented in respect of the State or Territory of usual residence of the deceased, regardless of where in Australia the death occurred and was registered, unless otherwise stated in the table (e.g. Tables 10, 15).

4. Table 10 shows the number of deaths cross-classified by State or Territory of usual residence and State or Territory of registration.

5. In 1988 revisions were made to Northern Territory legislation to enable the registration of a death prior to the certification of cause. As a result deaths registered in the Northern Territory during 1988 included a number of deaths which would not necessarily have been registered in 1988 under the former legislation. The 35 per cent increase in registered deaths over the previous year in part reflects this effect. This should be borne in mind in interpreting statistics for 1988 and comparing them with earlier years.

6. As a result of an amendment made in 1992, to the *Acts Interpretation Act* changes have been made to the presentation of State and Territory of usual residence data. The amendment included the Indian Ocean

Territories of Christmas Island and Cocos (Keeling) Islands as part of geographic Australia, thus creating another category at the State/Territory level. This category is known as "Other Territories" and comprises Christmas Island, the Cocos (Keeling) Islands and Jervis Bay Territory. Prior to 1993 usual residence data for Christmas Island and Cocos (Keeling) Islands were included with off-shore areas and migratory in Western Australia while usual residence data for Jervis Bay Territory were included with the Australian Capital Territory. Cause of death data do not include deaths of persons usually resident in Other Territories.

Deaths of Aboriginal and Torres Strait Islander people

7. In 1993 the ABS undertook a study to determine the quality of indigenous death data collected by death registration systems throughout Australia. An indigenous death is the death of a person who has been identified on the death information form or the cause of death certificate as being of Aboriginal or Torres Strait Islander origin. The results of this study have supported the inclusion, in this publication, of indigenous death data for South Australia, Western Australia and the Northern Territory. Information by sex, age and principal causes of death is published in Part C of this publication.

Exclusions

8. Figures in this publication do not include fetal deaths (stillbirths). A *fetal death* is defined as any child born weighing at least 500 grams at delivery (or, when birthweight is unavailable, of at least 22 weeks gestation) which did not, at any time after being born, breathe or show any other sign of life. Statistics on fetal deaths are given in *Perinatal Deaths, Australia* (3304.0).

9. Deaths of Australian residents which took place outside Australia are not included in the statistics.

Definitions

10. The *age-specific death rate* is the number of deaths at a specified age per 1,000 of the population of that age. The *infant mortality rate* is used for the age-specific rate for children under 1 year of age.

11. The *crude death rate* is the number of deaths registered during the calendar year, per 1,000 of mean estimated resident population for the calendar year.

12. An *infant death* is the death of a live born child who died when less than one year old.

13. The *infant mortality rate* is the number of deaths of children under 1 year of age per 1,000 live births.

14. *Life expectancy* refers to the average number of additional years a person of a given age and sex might expect to live if the age-specific death rates of the given period continued throughout his or her lifetime.

15. The *standardised death rate*, expressed per 1,000 persons, is the overall death rate that would have prevailed in a standard population if it had experienced at each age the death rates of the population being studied. The standard population used in these calculations is all persons in the 1991 Australian population.

Occupation

16. Since 1990, the Australian Standard Classification of Occupations (ASCO) has been used to code occupation in the deaths collection.

Country of birth

17. The classification of countries in this publication is based on the Australian Standard Classification of Countries for Social Statistics (ASCCSS). For more detailed information refer to the ABS publication *Australian Standard Classification of Countries for Social Statistics* (1269.0).

18. Recent political developments in Europe and the Former USSR have resulted in a number of changes to the ASCSS. These changes have affected some of the categories in this publication and are detailed in Revision 1.02 of the ASCSS.

Marital status

19. Two separate concepts are measured by the ABS. These are registered marital status and social marital status. They are different personal characteristics and are independent variables with separate classifications. Marital status used in this publication is registered marital status which refers to formally registered marriages for which the partners hold a marriage certificate.

Causes of death

20. Data concerning causes of death are classified according to the Ninth Revision of the World Health Organisation's International Classification of Diseases.

Break in continuity of series

21. Figures for the years prior to 1966 exclude deaths of persons identified as full-blood Aboriginal people. The rates for the years prior to 1966 are based on the population excluding full-blood Aboriginal people.

Additional statistics available

22. Australian Life Tables 1985-87 prepared by the Australian Government Actuary were released in 1991. Copies are available from the Commonwealth Government bookshops or the Mail Order Sales Service.

23. In some cases, the ABS can also make available information which is not published. This information may be made available in one or more of the following forms: microfiche, photocopy, data tape, floppy disks,

computer printout, clerically extracted tabulation. Generally, a charge is made for providing unpublished information. A list of tables produced annually is given in Appendix B.

Related publications

24. Other ABS publications which may be of interest to users include:

Australian Demographic Statistics (3101.0) — issued quarterly

Births, Australia (3301.0) — issued annually

Causes of Death, Australia (3303.0) — issued annually

Perinatal Deaths, Australia (3304.0) — issued annually
Demography, No 87, 1971 (Ref. No. 4.9) which includes the number of deaths registered and crude death rates for each year from 1901 to 1971.

Occasional Paper: 1983/2 — Projections of Australian Mortality Rates, 1981-2020 — a research paper by R. Gogulapati, J.W. De Ravin and P.J. Trickett.

25. Since 1990 the ABS has produced two annual publications relating to deaths in each State. The first is *Deaths including Causes of Death*, and the second, *Demography*, is a compendium of all demographic data which includes summary data on deaths. All data relating to deaths in the ACT and NT are included in the *Demography* publication relating to the relevant Territory. Should users require detailed State data prior to the release of these State publications please contact Information Services or the Demography section in each State office.

26. Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. Both products are available from any ABS office.

Symbols and other usages

- n.a. not available
- .. not applicable
- nil or rounded to zero
- r figures or series revised since previous issue
- p preliminary

27. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

APPENDIX A

CHARACTERISTICS AVAILABLE FOR REGISTERED DEATHS

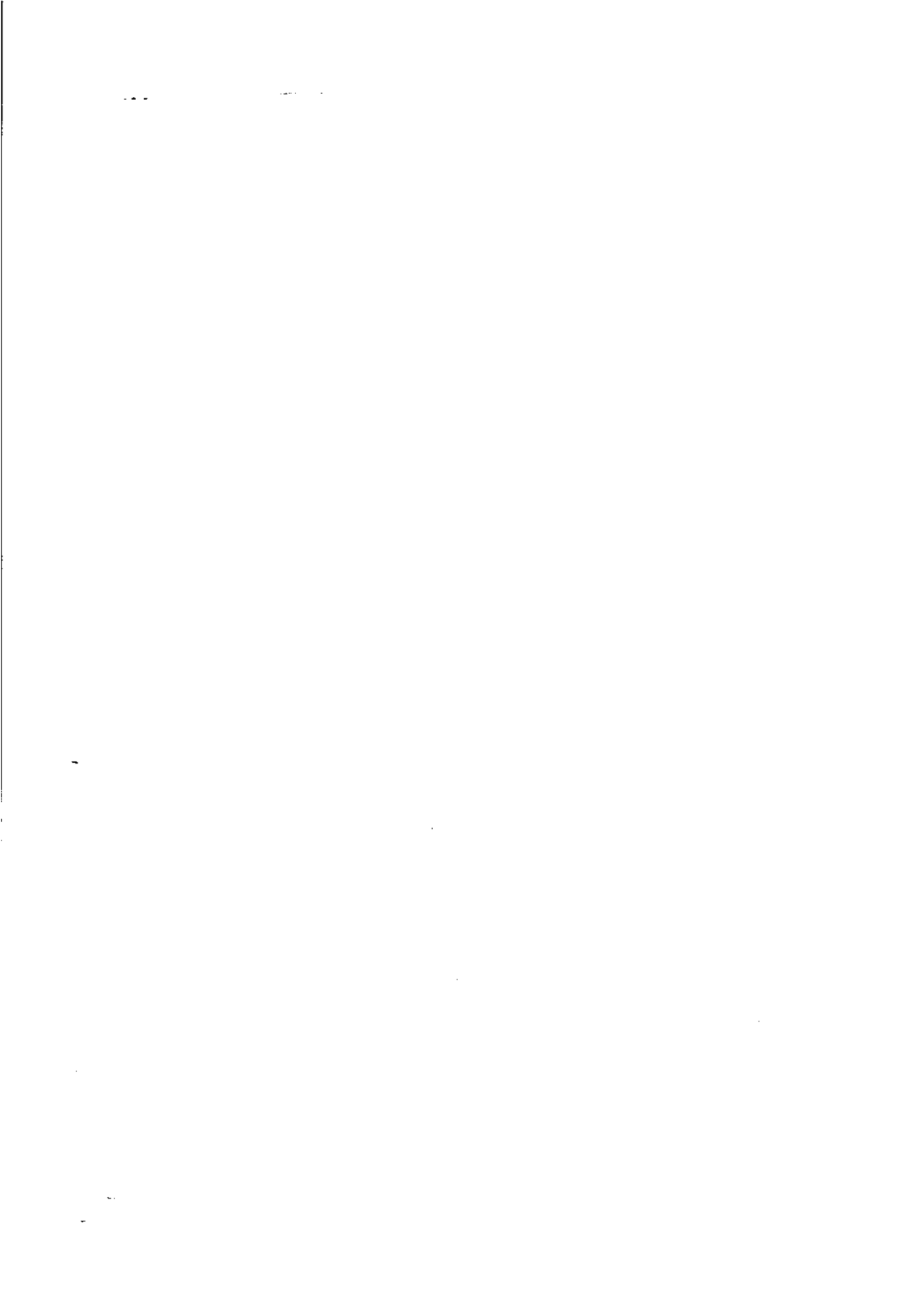
Date of registration
 State of registration
 Date of death
 Age at death
 Duration of residence in Australia
 Sex
 Marital status
 Usual residence at death
 Birthplace
 Occupation
 Cause of death
 Age at marriage
 Place of marriage
 Number of children
 Aboriginal or Torres Strait Islander origin (only available for some States)
 Hospital
 Place of death
 Date of birth
 Date of marriage

APPENDIX B

LIST OF DEATHS TABLES AVAILABLE ON REQUEST

<i>Table Number</i>	<i>Description</i>
DTHR0001	Deaths—Sex by year and month of occurrence and month of registration.
DTHR0002	Deaths—Sex by age and month of registration.
DTHR0003	Deaths—Sex by quarter of registration by age at death and State or Territory of usual residence.
DTHR0004	Deaths—Sex by quarter of registration by age at death and marital status.
DTHR0005	Infant Deaths—Sex by year and month of occurrence and age at death.
DTHR0006	Infant Deaths—Sex by age at death and State or Territory of usual residence.
DTHR0007	Deaths—Occupation of males aged 15 to 64 and of females aged 15 to 59 by State or Territory of usual residence.
DTHR0009	Deaths—Occupation of males aged 15 to 64.
DTHR0010	Deaths—Occupation of females aged 15 to 59.
DTHR0011	Deaths—Ever married by sex by marital status by age and issue.
DTHR0012	Deaths—Sex by country of birth and State or Territory of usual residence.
DTHR0013	Deaths—Sex by country of birth and age at death.
DTHR0014	Deaths—Sex by country of birth and period of residence in Australia.
DTHR0015	Deaths—Sex by State or Territory of usual residence by State or Territory of registration.
DTHR0016	Deaths—Sex by State or Territory of usual residence by cause of death.
DTHR0017	Deaths—Sex by age at death and State or Territory of registration.
DTHR0018	Infant Deaths—Sex by age at death and State or Territory of registration.

For tables relating to causes of death see *Causes of Death, Australia* (3303.0). For tables available in respect of perinatal deaths (stillbirths and deaths under four weeks of age) see *Perinatal Deaths, Australia* (3304.0).







For more information ...

The ABS publishes a wide range of statistics and other information on Australia's economic and social conditions. Details of what is available in various publications and other products can be found in the *ABS Catalogue of Publications and Products* available at all ABS Offices (see below for contact details).

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(Steadycom P/L, premium rate 25c/21.4 secs.)

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