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**CAUSES OF
DEATH**

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**CAUSES OF DEATH
AUSTRALIA
1982**

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EXPLANATORY NOTES

Introduction

This publication contains statistics of causes of death in Australia which have been compiled from data made available by the Registrars of Births, Deaths and Marriages in the States and Territories.

Further statistics of deaths are provided in *Deaths, Australia* (3302.0).

Scope and coverage

2. The statistics in this publication exclude stillbirths, details of which are included in *Perinatal Deaths, Australia* (3304.0).

3. The statistics of causes of death in this publication relate to the number of deaths registered, not those which actually occurred, in the years shown. About 5 per cent of deaths occurring in one year are not registered until the following year or even later. This is particularly the case with deaths from accidents and violence, which are often not registered until after the outcome of a coroner's inquest.

4. Statistics for States and Territories relate to the State or Territory in which the death occurred. This may not correspond to the State which was the usual residence of the deceased.

Cause of Death Classifications Used in this Publication

5. The causes of death in this publication are classified according to the Ninth (1975) Revision of the World Health Organization's International Classification of Diseases (ICD) which was adopted for world-wide use from 1979. Particulars relate to the underlying cause of death, which the World Health Organization (WHO) has defined as the disease or injury which initiated the train of morbid events leading directly to death. Accidental and violent deaths are classified according to the external cause, that is, to the circumstances of the accident or violence which produced the fatal injury rather than to the nature of the injury.

6. Because of the extensive nature of the full WHO classification it is not suitable for a statistical publication which aims to present data in aggregate form. Three summary classifications have therefore been used. They are:

- (i) the ICD at the Class level (with further disaggregation for neoplasms, diseases of the circulatory system and accidents);
- (ii) the ICD Mortality List of Fifty Causes; and
- (iii) Main Causes of Death for Age Groups (the age groups recommended by WHO).

7. Tables 1, 2 and 4 present statistics at the ICD Class level. Table 3 utilises the Mortality List of Fifty Causes. Background on both these summary classifications is given in Volume 1 of the 1975 Revision of the International Classification of Diseases.

8. Tables 5 to 11 present time series data for Main Causes of Death for Age Groups. For each age group a classification of the main causes of death relevant to that age group has been developed. The main causes of death shown in this Age Group classification can be related back to the Class Level classification used in Tables 1, 2 and 4, although more detail is shown in the former where it is significant to the particular age group.

9. Table 12 contains time series death rates for the leading causes of death in each age group. Consequently, this table presents a further summary (in rate form) of the data provided in Tables 5 to 11.

10. All tables in this publication show the ICD codes which constitute the causes of death shown. This should enable the reader to see the relationship between the three standard summary classifications used in this publication.

Death Rates

11. Rates shown in Table 3 are crude cause of death rates, i.e., the number of deaths by specified cause per million of mean resident population. In Table 12 death rates for ages other than under one year are the number of deaths per 100,000 of the mid-year estimated resident population in the particular age-sex group (i.e., age specific death rates). Death rates under one year are the number of deaths per thousand live births registered in the year (i.e., infant mortality rates).

Additional Statistics Available

12. The death records on which the published statistics are based contain, besides cause of death, the following characteristics of the deceased: sex, age at death, country of birth, period of residence in Australia of persons born overseas, area of usual residence, occupation (of males aged 15-64 years only), month of death, and month of registration of death. Tabulations of cause of death by any of these characteristics may be supplied by the ABS provided that they do not enable an individual to be identified.

Related Publications

13. Users may wish to refer to the following related publications:

Births, Australia 1982 (3301.0)

Deaths, Australia 1982 (3302.0)

Perinatal Deaths, Australia 1982 (3304.0)

Causes of Death: Age Specific Death Rates, Australia, 1968 to 1978 (3308.0)

14. Current publications produced by the ABS are listed in the *Catalogue of Publications, 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. The Catalogue and Publications Advice are available from any ABS office.

Symbols and Other Usages

15. The following standard symbols are used in this publication:

M males
F females

.. not applicable

— nil, or less than half the final digit shown.

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

SUMMARY OF FINDINGS

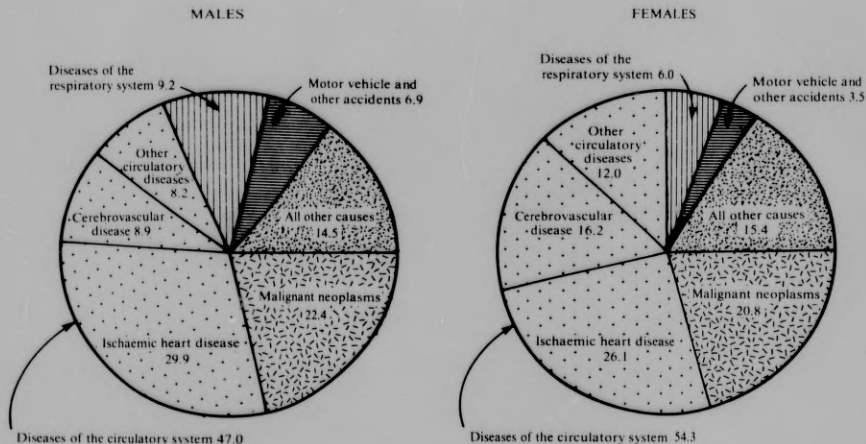
There were 114,771 deaths registered in Australia during 1982. This represents a crude rate of 7,563 deaths per million of the mean resident population.

Diseases of the circulatory system accounted for 47 per cent of all male deaths and 54.3 per cent of all female deaths. Of these diseases, Ischaemic heart disease and Cerebrovascular disease were most prevalent. While Ischaemic heart disease comprised a slightly greater percentage of male deaths (29.9 and 26.1 per cent respectively), Cerebrovascular disease comprised a much higher percentage of female deaths than male deaths (16.2 and 8.9 per cent respectively).

Malignant neoplasms caused 21.7 per cent of all deaths in 1982, comprising 22.4 per cent of male deaths and 20.8 per cent of female deaths. Of the 14,204 male deaths from this cause, 4,266 (30.0 per cent) were from Neoplasms of the trachea, bronchus and lung which was the most frequent site of the neoplasms in males. The most frequent site of female deaths from neoplasms was 'the breast' which comprised 1,995 (18.6 per cent) of the 10,710 female deaths from malignant neoplasms.

Other major causes of death in the year were diseases of the respiratory system which comprised 9.2 per cent of male deaths and 6.0 per cent of female deaths. Following this were Motor vehicle and other accidents which accounted for 6.9 and 3.5 per cent respectively of male and female deaths.

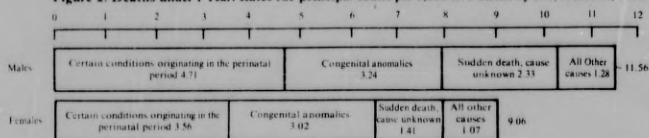
FIGURE 1. ALL DEATHS: PERCENTAGE DISTRIBUTION BY CAUSE, AUSTRALIA, 1982



Different causes of death assume greater or less significance in different age groups. In each age group the death rate is higher for males than for females, but the proportion dying from different causes varies considerably between the sexes.

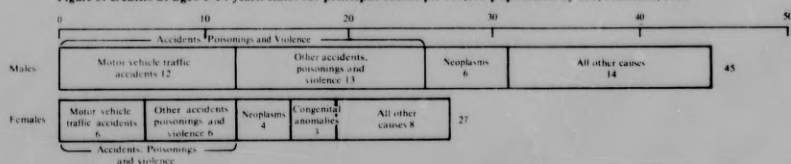
During 1982 there were 1,425 male and 1,057 female deaths at ages under 1 year, equivalent to rates of 11.56 and 9.06 per 1,000 live births respectively. For males, 41 per cent of these deaths were from Certain conditions originating in the perinatal period, 28 per cent from Congenital anomalies and 20 per cent from Sudden death of unknown cause. For females, these same conditions predominated, but the proportions were 39 per cent, 33 per cent and 16 per cent respectively of the total deaths at this age.

Figure 2. Deaths under 1 Year: Rates for principal causes per 1,000 live births by sex, Australia, 1982



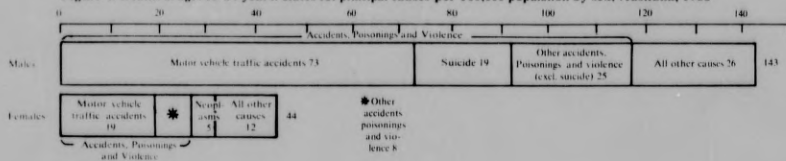
There were 799 male deaths and 455 female deaths at ages 1-14 years during 1982, representing rates of 45 and 27 respectively per 100,000 of the relevant population. Accidents, poisonings and violence accounted for 56 per cent of all male deaths and 45 per cent of all female deaths in the age group. (Almost half of these were due to motor vehicle traffic accidents.) The next most significant cause of death in this age group was Neoplasms, which caused 101 male and 70 female deaths (equivalent to 13 per cent and 15 per cent respectively of the total).

Figure 3. Deaths at ages 1-14 years: Rates for principal causes per 100,000 population by sex, Australia, 1982



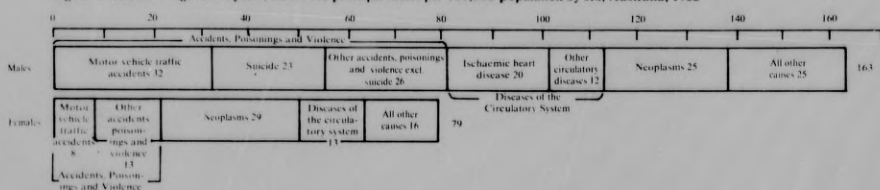
In 1982, the death rate for males aged 15-24 years (143 per 100,000 population) was more than three times that for females in this age group (44). Accidents, poisonings and violence were the principal causes of death, accounting for 82 per cent of male deaths and 62 per cent of female deaths. Motor vehicle traffic accidents alone accounted for 51 per cent of male deaths, and 44 per cent of female deaths in this age group.

Figure 4. Deaths at ages 15-24 years: Rates for principal causes per 100,000 population by sex, Australia, 1982



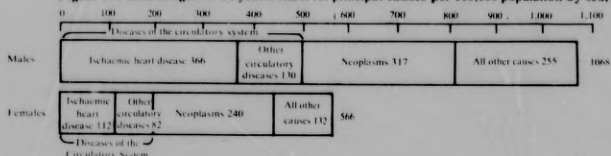
There were 5,379 deaths (3,654 males and 1,725 females) at ages 25-44 years in 1982, representing rates of 163 male deaths and 79 female deaths per 100,000 of the relevant population. While accidents, poisonings and violence continued to be a significant cause of death at these ages, accounting for 50 per cent of male deaths and 27 per cent of female deaths, other causes assumed more significance than among deaths at earlier ages. Diseases of the circulatory system caused 19 per cent of male deaths and 16 per cent of female deaths in this age group, while Neoplasms caused 15 per cent and 36 per cent respectively.

Figure 5. Deaths at ages 24-44 years: Rates for principal causes per 100,000 population by sex, Australia, 1982

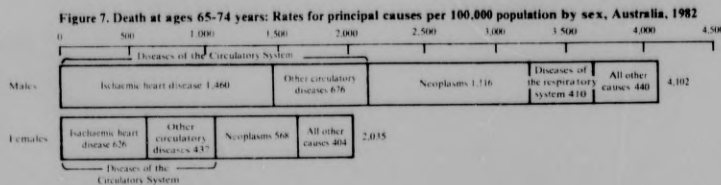


The death rates per 100,000 of population aged 45-64 years were 1,068 for males and 566 for females during 1982. The major causes of male deaths at these ages were Diseases of the circulatory system, particularly Ischaemic heart disease, which caused 34 per cent of all deaths, and Neoplasms, responsible for 30 per cent. It is interesting to note, however, that the male death rate from Ischaemic heart disease in this age group has declined by nearly 6 per cent in the last 3 years. For females, Neoplasms were responsible for 42 per cent of all deaths and Diseases of the circulatory system for 34 per cent.

Figure 6. Deaths at ages 45-64 years: Rates for principal causes per 100,000 population by sex, Australia, 1982



The death rate among males aged 65-74 years (4,102 per 100,000 population) was double that for females in this age group (2,035) in 1982. Diseases of the circulatory system were the most common causes of death for both males and females, accounting for 52 per cent of deaths at these ages for both sexes. Within this class of diseases, Ischaemic heart disease was more prevalent in men than in women, while Cerebrovascular disease was more prevalent in women than in men. Neoplasms caused 27 per cent of male deaths and 28 per cent of female deaths in this age group, and Diseases of the respiratory system caused 10 per cent of the male deaths but were considerably less prevalent in women.



Deaths at ages 75 years and over accounted for 35 per cent of all male deaths and 56 per cent of all female deaths during 1982. The death rates at these ages were 11,430 for males, and 8,422 for females, per 100,000 of relevant population. Female deaths due to Diseases of the circulatory system formed a higher proportion of the total (67 per cent) than that for male deaths (56 per cent), although the male death rate from these conditions was higher (6,429 per 100,000 population) than the female rate (5,631 per 100,000). As in the 65-74 years age group, the rate for Ischaemic heart disease was higher for men than women, while for Cerebrovascular disease the rate was higher for women than men. Neoplasms formed the next most common cause for both men and women, being responsible for 18 per cent of male deaths and 13 per cent of female deaths at these ages.

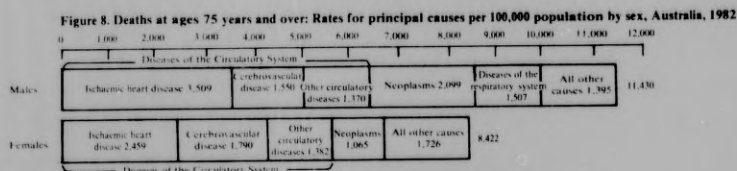


TABLE 1. DEATHS: CAUSE BY SEX, AUSTRALIA, 1979 TO 1982

Cause of death	Sex	1979	1980	1981	1982
All causes	M	59,257	60,518	60,696	63,295
	F	47,311	48,177	48,307	51,476
Class I— Infectious and parasitic diseases (001-139)	M	280	280	277	284
	F	223	247	268	253
Class II— Neoplasms (140-239)	M	12,758	13,505	13,866	14,314
	F	9,598	10,056	10,173	10,839
Malignant neoplasms (140-208)	M	12,656	13,377	13,747	14,204
	F	9,482	9,956	10,065	10,710
Malignant neoplasm of lip, oral cavity and pharynx (140-149)	M	178	328	375	381
	F	126	130	132	143
Malignant neoplasm of digestive organs and peritoneum (150-159)	M	3,822	3,874	4,006	4,140
	F	3,202	3,317	3,267	3,413
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	M	4,040	4,312	4,417	4,558
	F	936	994	998	1,130
Malignant neoplasm of bone, connective tissue, skin and breast (170-175)	M	581	594	643	668
	F	2,093	2,162	2,228	2,372
Malignant neoplasm of genitourinary organs (179-189)	M	1,891	2,052	2,070	2,164
	F	1,550	1,544	1,618	1,615
Malignant neoplasm of other and unspecified sites (190-199)	M	918	1,035	1,113	1,083
	F	738	848	882	1,014
Malignant neoplasm of lymphatic and haematopoietic tissue (200-208)	M	1,026	1,182	1,123	1,230
	F	837	961	940	1,023
Benign and unspecified neoplasms (210-239)	M	102	128	119	110
	F	116	100	108	129
Class III— Endocrine, nutritional and metabolic diseases and immunity disorders (240-279)	M	900	945	975	987
	F	1,029	1,163	1,179	1,136
Class IV— Diseases of blood and blood-forming organs (280-289)	M	148	164	163	200
	F	190	179	205	210
Class V— Mental disorders (290-319)	M	433	483	474	500
	F	402	435	442	603
Class VI— Diseases of the nervous system and sense organs (320-389)	M	719	677	736	829
	F	556	611	601	665
Class VII— Diseases of the circulatory system (390-459)	M	29,098	29,219	29,293	29,718
	F	26,464	26,548	26,752	27,968
Rheumatic fever and rheumatic heart disease (390-398)	M	155	159	160	155
	F	292	285	237	257
Hypertensive disease (401-405)	M	609	580	503	537
	F	800	746	723	738
Ischaemic heart disease (410-414)	M	18,519	18,310	18,670	18,923
	F	12,418	12,418	12,763	13,422
Diseases of pulmonary circulation and other forms of heart disease (415-429)	M	2,593	2,724	2,615	2,712
	F	3,272	3,233	3,075	3,322
Cerebrovascular disease (430-438)	M	5,561	5,675	5,587	5,641
	F	7,871	8,048	8,119	8,336
Other diseases of circulatory system (440-459)	M	1,661	1,771	1,758	1,750
	F	1,811	1,818	1,835	1,893
Class VIII— Diseases of the respiratory system (460-519)	M	4,771	4,898	4,836	5,832
	F	2,403	2,531	2,499	3,078
Class IX— Diseases of the digestive system (520-579)	M	1,884	2,087	2,054	2,141
	F	1,422	1,518	1,516	1,768
Class X— Diseases of the genitourinary system (580-629)	M	666	816	722	762
	F	817	833	876	955
Class XI— Complications of pregnancy, childbirth and the puerperium (630-676)	M	18	22	25	25
Class XII— Diseases of the skin and subcutaneous tissue (680-709)	M	16	22	24	26
	F	23	38	22	30
Class XIII— Diseases of the musculoskeletal system and connective tissue (710-739)	M	148	139	172	192
	F	298	329	317	345
Class XIV— Congenital anomalies (740-759)	M	516	490	518	565
	F	469	419	419	487
Class XV— Certain conditions originating in the perinatal period (760-779)	M	634	626	553	587
	F	462	450	403	419
Class XVI— Symptoms, signs and ill-defined conditions (780-799)	M	408	390	429	446
	F	343	323	327	313
Class XVII— Accidents, poisonings and violence (external causes) (E800-E999)	M	5,878	5,777	5,604	5,912
	F	2,594	2,475	2,283	2,382
Motor vehicle traffic accidents (E810-E819)	M	2,605	2,551	2,430	2,492
	F	970	927	857	872
Suicide (E950-E959)	M	1,198	1,199	1,259	1,318
	F	479	408	413	459
Other external causes (E800-E807, E820-E949, E960-E999)	M	2,075	2,027	1,915	2,102
	F	1,145	1,140	1,013	1,051

TABLE 2. DEATHS, CAUSE BY SEX, STATES AND TERRITORIES, 1982

Cause of death		Sex	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
All causes		M	22,998	16,493	10,533	5,765	4,707	1,881	373	545	63,295
		F	19,354	14,118	7,616	4,692	3,480	1,551	200	465	51,476
Class I—	Infectious and parasitic diseases (001-139)	M	106	74	51	14	17	6	15	1	284
		F	73	85	40	14	17	10	8	6	253
Class II—	Neoplasms (140-239)	M	5,142	3,909	2,227	1,325	1,124	419	44	154	14,114
		F	3,937	3,093	1,480	990	832	345	37	125	10,839
	Malignant neoplasms (140-208)	M	5,099	3,879	2,212	1,287	1,116	414	44	153	14,204
		F	3,884	3,060	1,465	974	825	341	37	124	10,710
	Malignant neoplasm of lip, oral cavity and pharynx (140-149)	M	135	102	59	34	31	16	1	3	381
		F	62	33	18	13	12	4	1	—	143
	Malignant neoplasm of digestive organs and peritoneum (150-159)	M	1,451	1,184	610	410	308	121	10	46	4,140
		F	1,218	1,007	457	312	241	121	9	48	3,413
	Malignant neoplasm of respiratory and intrathoracic organs (160-165)	M	1,650	1,190	710	413	376	142	12	45	4,538
		F	435	302	149	101	87	37	6	13	1,130
	Malignant neoplasm of bone, connective tissue, skin and breast (170-175)	M	276	168	104	39	58	14	3	6	668
		F	844	708	324	192	190	82	6	26	2,372
	Malignant neoplasm of genitourinary organs (179-189)	M	786	606	350	187	156	51	7	21	2,164
		F	602	438	220	165	125	43	7	15	1,615
	Malignant neoplasm of other and unspecified sites (190-199)	M	371	268	179	106	100	36	9	14	1,083
		F	341	279	175	91	86	23	6	13	1,014
	Malignant neoplasm of lymphatic and haematopoietic tissue (200-208)	M	430	361	200	98	87	34	2	18	1,230
		F	382	293	122	100	84	31	2	9	1,023
	Benign and unspecified neoplasms (210-239)	M	43	30	15	8	8	5	—	1	110
		F	53	33	15	16	7	4	—	1	129
Class III—	Endocrine, nutritional and metabolic diseases and immunity disorders (240-279)	M	333	273	163	101	73	25	7	12	987
		F	371	355	178	99	86	28	11	8	1,136
Class IV—	Diseases of blood and blood-forming organs (280-289)	M	66	61	29	24	11	—	—	2	200
		F	81	69	27	13	12	5	2	1	210
Class V—	Mental disorders (290-319)	M	183	131	99	30	35	15	6	1	500
		F	209	189	99	44	26	31	1	4	603
Class VI—	Diseases of the nervous system and sense organs (320-389)	M	288	227	125	78	60	28	9	5	829
		F	233	190	93	60	54	21	5	5	665
Class VII—	Diseases of the circulatory system (390-459)	M	11,280	7,587	4,855	2,750	2,060	884	106	196	29,718
		F	10,946	7,548	4,069	2,563	1,724	837	61	220	27,968
	Rheumatic fever and rheumatic heart disease (390-398)	M	51	50	25	11	11	2	3	2	155
		F	90	74	32	27	21	8	4	1	257
	Hypertensive disease (401-405)	M	185	169	76	48	35	20	4	—	537
		F	268	252	99	65	39	21	2	—	736
	Ischaemic heart disease (410-414)	M	7,127	4,789	3,196	1,760	1,317	562	49	123	18,923
		F	5,227	3,495	2,078	1,237	854	398	22	111	13,422
	Diseases of pulmonary circulation and other forms of heart disease (415-429)	M	1,035	697	379	273	202	79	24	23	2,712
		F	1,302	942	368	343	206	123	15	23	3,322

TABLE 2. DEATHS: CAUSE BY SEX, STATES AND TERRITORIES, 1982—continued

Cause of death	Sex	N. S. W.	Vic.	Qld	S. A.	W. A.	Tas.	N. T.	A. C. T.	Aust.
Cerebrovascular disease (430-438)	M	2,257	1,403	893	511	371	152	19	35	5,641
	F	3,403	2,191	1,239	735	460	221	17	70	8,336
Other diseases of circulatory system (440-459)	M	625	479	286	147	124	69	7	13	1,750
	F	656	594	263	156	144	66	1	13	1,893
Class VIII—Diseases of the respiratory system (460-519)	M	1,835	1,647	1,043	566	461	191	47	42	5,832
	F	1,010	902	514	301	221	85	22	23	3,078
Class IX—Diseases of the digestive system (520-579)	M	748	595	350	196	160	55	17	20	2,141
	F	657	473	281	151	134	51	8	13	1,768
Class X—Diseases of the genitourinary system (580-629)	M	282	151	167	67	59	24	7	5	762
	F	416	171	188	74	73	20	5	8	955
Class XI—Complications of pregnancy, childbirth and the puerperium (630-676)	F	11	8	3	—	2	—	1	—	25
Class XII—Diseases of the skin and subcutaneous tissue (680-709)	M	11	3	9	2	—	—	1	—	26
	F	18	2	5	4	1	—	—	—	30
Class XIII—Diseases of the musculoskeletal system and connective tissue (710-739)	M	59	61	38	13	8	10	—	3	192
	F	120	115	49	26	18	15	—	2	345
Class XIV—Congenital anomalies (740-759)	M	178	161	105	52	38	10	10	11	565
	F	160	135	97	46	31	9	6	3	487
Class XV—Certain conditions originating in the perinatal period (760-779)	M	201	134	104	54	51	12	19	12	587
	F	138	114	87	24	34	6	6	10	419
Class XVI—Symptoms, signs and ill-defined conditions (780-799)	M	180	89	52	49	42	16	7	11	446
	F	100	66	35	55	26	15	6	10	313
Class XVII—Accidents, poisonings and violence (external causes) (E800-E999)	M	2,106	1,390	1,116	474	499	179	78	70	5,912
	F	874	603	371	228	189	73	21	23	2,382
Motor vehicle traffic accidents (E810-E819)	M	928	571	485	189	176	69	35	39	2,492
	F	355	198	129	80	62	29	10	9	872
Suicide (E950-959)	M	434	325	230	131	132	43	8	15	1,318
	F	151	136	69	45	37	16	—	5	459
Other external causes (E800-E807, E820-E949, E960-E999)	M	744	494	401	154	191	67	35	16	2,102
	F	368	269	173	103	90	28	11	9	1,051

TABLE 3. DEATHS: NUMBERS, RATES AND PROPORTIONS BY CAUSE AND SEX, AUSTRALIA, 1982

Cause of death(a)	Number of deaths			Rate per million of mean population(b)			Proportion of total deaths (per cent)		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
	63,295	51,476	114,771	8,357	6,773	7,563	100.0	100.0	100.0
All causes									
<i>Infectious and parasitic diseases (001-139)</i>	284	253	537	37	33	35	0.4	0.5	0.5
Intestinal infectious diseases (001-009)	35	35	70	5	5	5	0.1	0.1	0.1
Tuberculosis (010-018)	44	19	63	6	2	4	0.1	0.1	0.1
Whooping cough (033)	2	1	3	(c)	(c)	(d)	(d)	(d)	(d)
Meningococcal infection (036)	6	5	11	1	1	1	(d)	(d)	(d)
Tetanus (037)	2	3	5	(c)	(c)	(c)	(d)	(d)	(d)
Septicaemia (038)	78	76	154	10	10	10	0.1	0.1	0.1
Smallpox (050)	2	—	—	—	—	—	—	—	—
Measles (055)	1	3	5	(c)	(c)	(c)	(d)	(d)	(d)
Malaria (084)	1	—	1	(c)	—	(c)	(d)	—	(d)
All other infectious and parasitic diseases (Rem. 001-139)	114	111	225	15	15	15	0.2	0.2	0.2
<i>Malignant neoplasms (140-208)</i>	14,204	10,710	24,914	1,875	1,409	1,642	22.4	20.8	21.7
Malignant neoplasm of stomach (151)	880	525	1,405	116	69	93	1.4	1.0	1.2
Malignant neoplasm of colon (153)	1,311	1,397	2,708	173	184	178	2.1	2.7	2.4
Malignant neoplasm of rectum, rectosigmoid junction and anus (154)	525	414	939	69	54	62	0.8	0.8	0.8
Malignant neoplasm of trachea, bronchus and lung (162)	4,266	1,071	5,337	563	141	352	6.7	2.1	4.7
Malignant neoplasm of female breast (174)	—	1,995	1,995	—	262	131	—	3.9	1.7
Malignant neoplasm of cervix uteri (180)	—	349	349	—	46	23	—	0.7	0.3
Leukaemia (204-208)	522	437	959	69	57	63	0.8	0.8	0.8
All other malignant neoplasms (Rem. 140-208)	6,700	4,522	11,222	885	595	740	10.6	8.8	9.8
Diabetes mellitus (250)	748	861	1,609	99	113	106	1.2	1.7	1.4
Nutritional marasmus (261)	—	1	1	—	(c)	(c)	—	(d)	(d)
Other protein-calorie malnutrition (262-263)	28	27	55	4	4	4	(d)	0.1	(d)
Anaemias (280-285)	98	147	245	13	19	16	0.2	0.3	0.2
Meningitis (320-322)	48	32	80	6	4	5	0.1	0.1	0.1
<i>Diseases of the circulatory system (390-459)</i>	29,718	27,968	57,686	3,924	3,680	3,802	47.0	54.3	50.3
Acute rheumatic fever (390-392)	2	3	5	(c)	(c)	(c)	(d)	(d)	(d)
Chronic rheumatic heart disease (393-398)	153	254	407	20	33	27	0.2	0.5	0.4
Hypertensive disease (401-405)	537	738	1,275	71	97	84	0.8	1.4	1.1
Ischaemic heart disease (410-414)	18,923	13,422	32,345	2,498	1,766	2,132	29.9	26.1	28.2
Acute myocardial infarction (410)	13,796	9,365	23,161	1,821	1,232	1,526	21.8	18.2	20.2
Other ischaemic heart disease (411-414)	5,127	4,057	9,184	677	534	605	8.1	7.9	8.0
Cerebrovascular disease (430-438)	5,641	8,336	13,977	745	1,097	921	8.9	16.2	12.2
Atherosclerosis (440)	576	1,077	1,653	76	142	109	0.9	2.1	1.4
All other diseases of the circulatory system (415-429, 441-459)	3,886	4,138	8,024	513	544	529	6.1	8.0	7.0
Pneumonia (480-486)	1,048	1,089	2,137	138	143	141	1.7	2.1	1.9
Influenza (487)	133	199	332	18	26	22	0.2	0.4	0.3
Bronchitis, emphysema and asthma (490-493)	1,625	734	2,359	215	97	155	2.6	1.4	2.1
Ulcer of stomach and duodenum (531-533)	394	346	740	52	46	49	0.6	0.7	0.6
Appendicitis (540-543)	14	19	33	2	2	2	(d)	(d)	(d)
Chronic liver disease and cirrhosis (571)	895	363	1,258	118	48	83	1.4	0.7	1.1
Nephritis, nephrotic syndrome and nephrosis (580-589)	422	600	1,022	56	79	67	0.7	1.2	0.9
Hyperplasia of prostate	89	—	89	12	—	6	0.1	—	0.1

TABLE 3. DEATHS: NUMBERS, RATES AND PROPORTIONS BY CAUSE AND SEX, AUSTRALIA, 1982—(continued)

Cause of death(a)	Number of deaths			Rate per million of mean population(b)			Proportion of total deaths (per cent)		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
Abortion (630-639)	—	—	—	—	—	—	—	—	—
Direct obstetric deaths (640-646, 651-676)	—	20	20	—	3	1	—	(d)	(d)
Congenital anomalies (740-759)	565	487	1,052	75	64	69	0.9	0.9	0.9
Certain conditions originating in the perinatal period (760-779)	587	419	1,006	77	55	66	0.9	0.8	0.9
Birth trauma (767)	22	18	40	3	2	3	(d)	(d)	(d)
Hypoxia, birth asphyxia and other respiratory conditions (768-770)	285	193	478	38	25	32	0.5	0.4	0.4
Other conditions originating in the perinatal period (760-766, 771-779)	280	208	488	37	27	32	0.4	0.4	0.4
Signs, symptoms and ill-defined conditions (780-799)	446	313	759	59	41	50	0.7	0.6	0.7
All other diseases (Remainder of 001-799)	6,037	4,506	10,543	797	593	695	9.5	8.8	9.2
Accidents and adverse effects (E800-E949)	4,361	1,816	6,177	576	239	407	6.9	3.5	5.4
Motor vehicle traffic accidents (E810-E819)	2,492	872	3,364	329	115	222	3.9	1.7	2.9
Accidental falls (E880-E888)	453	537	990	60	71	65	0.7	1.0	0.9
All other accidents (Remainder of E800-E949)	1,416	407	1,823	187	54	120	2.2	0.8	1.6
Suicide (E950-E959)	1,318	459	1,777	174	60	117	2.1	0.9	1.5
Homicide (E960-E969)	196	93	289	26	12	19	0.3	0.2	0.3
All other external causes (E970-E999)	37	14	51	5	2	3	0.1	(d)	(d)

(a) The classification employs the Mortality List of 50 causes recommended by the Ninth Revision (1975) of the International Classification of Diseases. (b) See paragraph 11 of Explanatory notes. (c) Less than 0.5. (d) Less than 0.05.

TABLE 4. DEATHS: CAUSE BY SEX AND AGE GROUP, AUSTRALIA, 1982

Cause of death		Sex	Age-Group (years)							Total(a)
			Under 1 year	1-14	15-24	25-44	45-64	65-74	75 and over	
All causes		M	1,425	799	1,911	3,654	15,493	17,869	22,130	63,295
		F	1,057	455	569	1,725	8,153	10,684	28,833	51,476
Class I—	Infectious and parasitic diseases (001-139)	M	20	20	10	15	57	65	97	284
		F	20	16	5	21	36	47	108	253
Class II—	Neoplasms (140-239)	M	10	101	119	560	4,599	4,861	4,064	14,314
		F	7	70	59	620	3,455	2,983	3,645	10,839
	Malignant neoplasms (140-208)	M	7	98	116	554	4,569	4,830	4,030	14,204
		F	4	69	57	612	3,428	2,944	3,596	10,710
	Malignant neoplasm of lip, oral cavity and pharynx (140-149)	M	—	—	4	19	183	116	59	381
		F	—	1	—	8	54	33	47	143
	Malignant neoplasm of digestive organs and peritoneum (150-159)	M	1	—	4	135	1,394	1,380	1,226	4,140
		F	1	—	8	102	876	914	1,512	3,413
	Malignant neoplasm of respiratory and intrathoracic organs (160-165)	M	—	1	3	81	1,616	1,761	1,076	4,538
		F	—	—	—	32	425	427	246	1,130
	Malignant neoplasm of bone, connective tissue, skin and breast(170-175)	M	1	12	29	105	224	184	113	668
		F	—	9	16	248	932	544	623	2,372
	Malignant neoplasm of genitourinary organs (179-189)	M	—	7	7	30	394	702	1,024	2,164
		F	—	7	3	89	581	447	488	1,615
	Malignant neoplasm of other and unspecified sites (190-199)	M	2	34	18	73	413	322	221	1,083
		F	—	17	5	57	315	307	313	1,014
	Malignant neoplasm of lymphatic and haematopoietic tissue (200-208)	M	3	44	51	111	345	365	311	1,230
		F	3	35	25	76	245	272	367	1,023
	Benign and unspecified neoplasms (210-239)	M	3	3	3	6	30	31	34	110
		F	3	1	2	8	27	39	49	129
Class III—	Endocrine, nutritional and metabolic disease and immunity disorders (240-279)	M	11	23	12	50	231	288	372	987
		F	11	13	16	23	162	274	637	1,136
Class IV—	Diseases of blood and blood forming organs (280-289)	M	2	4	3	7	41	41	102	200
		F	—	7	4	6	28	41	124	210
Class V—	Mental disorders (290-319)	M	—	1	20	76	82	94	227	500
		F	—	1	14	26	43	62	457	603
Class VI—	Diseases of the nervous system and sense organs (320-389)	M	37	51	48	85	179	192	236	829
		F	20	39	24	48	135	136	263	665
Class VII—	Diseases of the circulatory system (390-459)	M	7	15	44	709	7,188	9,303	12,447	29,718
		F	5	14	29	273	2,790	5,579	19,278	27,968
	Rheumatic fever and rheumatic heart disease (390-398)	M	—	4	3	9	53	57	29	155
		F	—	2	—	18	62	81	94	257
	Hypertensive disease (401-405)	M	—	—	—	14	139	168	216	537
		F	—	—	1	1	74	146	516	738
	Ischaemic heart disease (410-414)	M	—	2	6	442	5,315	6,361	6,793	18,923
		F	—	—	2	96	1,620	3,285	8,419	13,422
	Diseases of pulmonary circulation and other forms of heart disease (415-429)	M	6	5	23	125	532	572	1,448	2,712
		F	5	8	14	49	230	409	2,607	3,322

TABLE 4. DEATHS: CAUSE BY SEX AND AGE GROUP, AUSTRALIA, 1982—(continued)

Cause of death	Sex	Age-Group (years)							Total(a)
		Under 1 year	1-14	15-24	25-44	45-64	65-74	75 and over	
Cerebrovascular disease (430-438)	M	—	4	10	103	902	1,622	3,000	5,641
	F	—	3	10	98	697	1,400	6,128	8,336
Other diseases of the circulatory system (440-459)	M	1	—	2	16	247	523	961	1,750
	F	—	1	2	11	107	258	1,514	1,893
Class VIII— Diseases of the respiratory system (460-519)	M	32	43	40	95	920	1,784	2,917	5,832
	F	24	23	17	77	432	659	1,846	3,078
Class IX— Diseases of the digestive system (520-579)	M	5	7	6	173	811	527	612	2,141
	F	7	3	13	85	360	332	968	1,768
Class X— Diseases of the genitourinary system (580-629)	M	—	1	5	12	117	156	471	762
	F	1	3	—	21	162	202	566	955
Class XI— Complications of pregnancy, childbirth and the puerperium (630-676)	F	—	—	10	15	—	—	—	25
Class XII— Diseases of the skin and subcutaneous tissue (680-709)	M	—	—	1	1	10	5	9	26
	F	—	—	—	1	3	3	23	30
Class XIII— Diseases of the musculoskeletal system and connective tissue (710-739)	M	1	—	1	4	41	81	64	192
	F	—	1	3	12	52	85	192	345
Class XIV— Congenital anomalies (740-759)	M	399	62	24	20	42	12	6	565
	F	352	51	17	20	24	16	7	487
Class XV— Certain conditions originating in the perinatal period (760-779)	M	581	4	1	—	1	—	—	587
	F	415	3	1	—	—	—	—	419
Class XVI— Symptoms, signs and ill-defined conditions (780-799)	M	288	21	14	18	39	17	47	446
	F	164	6	3	14	16	12	98	313
Class XVII— Accidents, poisonings and violence (external causes) (E800-E999)	M	32	446	1,563	1,829	1,135	443	459	5,912
	F	31	205	354	463	455	253	621	2,382
Motor vehicle traffic accidents (E810-E819)	M	8	212	973	713	343	132	111	2,492
	F	12	97	248	178	155	93	89	872
Suicide (E950-E959)	M	—	12	258	512	335	122	77	1,318
	F	—	—	42	166	171	54	26	459
Other external causes (E800-E807, E820-E949, E960-E999)	M	24	222	332	604	457	189	271	2,102
	F	19	108	64	119	129	106	506	1,051

(a) Includes age not stated.

TABLE 5. DEATHS AT AGES UNDER 1 YEAR: MAIN CAUSES BY SEX, AUSTRALIA, 1980 TO 1982

Cause of death	Males			Females		
	1980	1981	1982	1980	1981	1982
All causes	1,383	1,354	1,425	1,034	993	1,057
<i>Congenital anomalies (740-759)</i>	350	388	399	298	306	352
Congenital anomalies of nervous system (740-742)	79	85	91	95	88	96
Congenital anomalies of circulatory system (745-747)	125	128	126	85	84	102
<i>Certain conditions originating in the perinatal period (760-779)</i>	620	551	581	449	402	415
Disorders relating to short gestation and unspecified low birthweight (765)	140	140	132	126	87	85
Hypoxia, birth asphyxia and other respiratory conditions (768-770)	307	272	281	209	195	191
<i>Signs, symptoms and ill-defined conditions (780-799)</i>	245	259	288	151	167	164
Sudden death, cause unknown (798)	238	258	287	149	167	164

TABLE 6. DEATHS AT AGES 1-14 YEARS: MAIN CAUSES BY SEX, AUSTRALIA, 1980 TO 1982

Cause of death	Males			Females		
	1980	1981	1982	1980	1981	1982
All causes	743	699	799	495	451	455
<i>Neoplasms (140-239)</i>	103	110	101	88	75	70
Malignant neoplasms of lymphatic and haematopoietic tissue (200-208)	58	58	44	42	39	35
<i>Diseases of the nervous system and sense organs (320-389)</i>	36	43	51	32	38	39
<i>Diseases of the respiratory system (460-519)</i>	42	33	43	27	33	23
<i>Congenital anomalies (740-759)</i>	67	51	62	38	46	51
<i>Accidents, poisonings and violence (E800-E999)</i>	409	361	446	238	178	205
Motor vehicle traffic accidents (E810-E819)	191	163	212	123	89	97
Accidents caused by submersion, suffocation and foreign bodies (E910-E915)	101	94	93	49	38	46

TABLE 7. DEATHS AT AGES 15-24 YEARS: MAIN CAUSES BY SEX, AUSTRALIA, 1980 TO 1982

Cause of death	Males			Females		
	1980	1981	1982	1980	1981	1982
All causes	1,890	1,830	1,911	618	589	569
<i>Neoplasms (140-239)</i>	106	92	119	73	59	59
<i>Accidents, poisonings and violence (E800-E999)</i>	1,585	1,496	1,563	398	363	354
Motor vehicle traffic accidents (E810-E819)	1,037	981	973	246	240	248
Suicide (E950-E959)	229	238	258	56	56	42

TABLE 8. DEATHS AT AGES 25-44 YEARS: MAIN CAUSES BY SEX, AUSTRALIA, 1980 TO 1982

Cause of death	Males			Females		
	1980	1981	1982	1980	1981	1982
All causes	3,550	3,542	3,654	1,706	1,655	1,725
<i>Neoplasms (140-239)</i>	545	597	560	605	588	620
Malignant neoplasm of bone, connective tissue, skin and breast (170-175)	90	107	105	212	218	248
<i>Diseases of the circulatory system (390-459)</i>	745	677	709	278	263	273
Ischaemic heart disease (410-414)	442	402	442	98	97	96
<i>Accidents, poisonings and violence (E800-E999)</i>	1,757	1,717	1,679	488	476	463
Motor vehicle traffic accidents (E810-E819)	686	681	713	185	192	178
Suicide (E950-E959)	486	490	512	165	147	166

TABLE 9. DEATHS AT AGES 45-64 YEARS: MAIN CAUSES BY SEX, AUSTRALIA, 1980 TO 1982

Cause of death	Males			Females		
	1980	1981	1982	1980	1981	1982
All causes	15,799	15,414	15,493	7,835	7,789	8,153
<i>Neoplasms (140-239)</i>	4,514	4,454	4,599	3,177	3,189	3,455
Malignant neoplasm of lip, oral cavity and pharynx (140-149)	167	195	183	44	44	54
Malignant neoplasm of digestive organs and peritoneum (150-159)	1,338	1,336	1,394	845	802	876
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1,659	1,622	1,616	401	373	425
Malignant neoplasm of bone, connective tissue, skin and breast (170-175)	219	227	224	856	905	932
Malignant neoplasm of genitourinary organs (179-189)	381	326	394	530	567	581
Malignant neoplasm of other and unspecified sites (190-199)	375	394	413	248	250	315
Malignant neoplasm of lymphatic and haematopoietic tissue (200-208)	340	320	345	223	221	245
<i>Endocrine, nutritional and metabolic diseases and immunity disorders (240-279)</i>	251	239	231	163	160	162
Diabetes mellitus (250)	188	194	174	116	121	114
<i>Diseases of the nervous system and sense organs (320-389)</i>	156	162	179	132	117	135
<i>Diseases of the circulatory system (390-459)</i>	7,581	7,386	7,188	2,856	2,826	2,790
Ischaemic heart disease (410-414)	5,530	5,477	5,315	1,618	1,635	1,620
Other forms of heart disease (420-429)	506	505	506	191	192	208
Cerebrovascular disease (430-438)	1,054	944	902	766	738	697
Diseases of arteries, arterioles and capillaries (440-448)	210	203	219	63	66	81
<i>Diseases of the respiratory system (460-519)</i>	808	866	920	383	388	432
Chronic obstructive pulmonary disease and allied conditions (490-496)	584	642	696	285	301	320
<i>Diseases of the digestive system (520-579)</i>	887	812	811	330	304	360
Chronic liver disease and cirrhosis (571)	582	537	538	177	181	184
<i>Diseases of the genitourinary system (580-629)</i>	108	87	117	150	154	162
<i>Accidents, poisonings and violence (E800-E999)</i>	1,190	1,131	1,135	454	440	455
Motor vehicle traffic accidents (E810-E819)	363	348	343	175	162	155
Suicide (E950-E959)	330	353	335	121	146	171

TABLE 10. DEATHS AT AGES 65-74 YEARS: MAIN CAUSES BY SEX,
AUSTRALIA, 1980 TO 1982

Cause of death	Males			Females		
	1980	1981	1982	1980	1981	1982
All causes	17,112	17,225	17,869	10,133	10,239	10,684
<i>Neoplasms (140-239)</i>	<i>4,537</i>	<i>4,702</i>	<i>4,861</i>	<i>2,748</i>	<i>2,816</i>	<i>2,983</i>
Malignant neoplasm of digestive organs and peritoneum (150-159)	1,308	1,299	1,380	902	886	914
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1,600	1,693	1,761	318	373	427
Malignant neoplasm of bone, connective tissue, skin and breast (170-175)	156	158	184	519	502	544
Malignant neoplasm of genitourinary organs (179-189)	684	720	702	455	456	447
Malignant neoplasm of other and unspecified sites (190-199)	323	347	322	228	259	307
Malignant neoplasm of lymphatic and haematopoietic tissue (200-208)	335	340	365	258	275	272
<i>Endocrine, nutritional and metabolic diseases and immunity disorders (240-279)</i>	<i>297</i>	<i>299</i>	<i>288</i>	<i>313</i>	<i>328</i>	<i>274</i>
Diabetes mellitus (250)	244	257	223	255	269	216
<i>Diseases of the nervous system and sense organs (320-389)</i>	<i>157</i>	<i>151</i>	<i>192</i>	<i>131</i>	<i>120</i>	<i>136</i>
<i>Diseases of the circulatory system (390-459)</i>	<i>9,191</i>	<i>9,249</i>	<i>9,303</i>	<i>5,425</i>	<i>5,452</i>	<i>5,579</i>
Hypertensive disease (401-405)	190	153	168	144	144	146
Ischaemic heart disease (410-414)	6,173	6,397	6,361	3,147	3,266	3,285
Other forms of heart disease (420-429)	526	517	545	404	329	388
Cerebrovascular disease (430-438)	1,687	1,593	1,622	1,403	1,380	1,400
Diseases of arteries, arterioles and capillaries (440-448)	495	475	478	194	205	210
<i>Diseases of the respiratory system (460-519)</i>	<i>1,541</i>	<i>1,442</i>	<i>1,784</i>	<i>548</i>	<i>541</i>	<i>659</i>
Pneumonia and influenza (480-487)	195	154	222	114	95	152
Chronic obstructive pulmonary disease and allied conditions (490-496)	1,233	1,182	1,414	369	388	450
<i>Diseases of the digestive system (520-579)</i>	<i>539</i>	<i>489</i>	<i>527</i>	<i>301</i>	<i>317</i>	<i>332</i>
<i>Diseases of the genitourinary system (580-629)</i>	<i>193</i>	<i>171</i>	<i>156</i>	<i>169</i>	<i>198</i>	<i>202</i>
<i>Accidents, poisonings and violence (E800-E999)</i>	<i>386</i>	<i>433</i>	<i>443</i>	<i>245</i>	<i>223</i>	<i>253</i>

TABLE 11. DEATHS AT AGES 75 YEARS AND OVER: MAIN CAUSES BY SEX, AUSTRALIA, 1980 TO 1982

Cause of death	Males			Females		
	1980	1981	1982	1980	1981	1982
All causes	20,013	20,602	22,130	26,351	26,584	28,833
<i>Neoplasms (140-239)</i>	<i>3,691</i>	<i>3,892</i>	<i>4,064</i>	<i>3,359</i>	<i>3,438</i>	<i>3,645</i>
Malignant neoplasm of digestive organs and peritoneum (150-159)	1,103	1,231	1,226	1,437	1,486	1,512
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	978	1,004	1,076	235	216	246
Malignant neoplasm of bone, connective tissue, skin and breast (170-175)	98	115	113	552	583	623
Malignant neoplasm of genitourinary organs (179-189)	939	981	1,024	469	489	488
Malignant neoplasm of other and unspecified sites (190-199)	201	217	221	258	270	313
Malignant neoplasm of lymphatic and haematopoietic tissue (200-208)	285	256	311	239	317	367
<i>Endocrine, nutritional and metabolic diseases and immunity disorders (240-279)</i>	<i>308</i>	<i>366</i>	<i>372</i>	<i>617</i>	<i>628</i>	<i>637</i>
Diabetes mellitus (250)	251	304	313	525	519	509
<i>Mental disorders (290-319)</i>	<i>185</i>	<i>187</i>	<i>227</i>	<i>314</i>	<i>299</i>	<i>457</i>
Organic psychotic conditions (290-294)	161	171	201	293	271	419
<i>Diseases of the circulatory system (390-459)</i>	<i>11,621</i>	<i>11,883</i>	<i>12,447</i>	<i>17,931</i>	<i>18,155</i>	<i>19,278</i>
Hypertensive disease (401-405)	223	210	216	510	492	516
Ischaemic heart disease (410-414)	6,152	6,381	6,793	7,554	7,762	8,419
Other forms of heart disease (420-429)	1,423	1,319	1,392	2,476	2,372	2,505
Cerebrovascular disease (430-438)	2,799	2,910	3,000	5,757	5,906	6,128
Diseases of arteries, arterioles and capillaries (440-448)	904	920	904	1,400	1,408	1,429
<i>Diseases of the respiratory system (460-519)</i>	<i>2,353</i>	<i>2,340</i>	<i>2,917</i>	<i>1,447</i>	<i>1,407</i>	<i>1,846</i>
Pneumonia and influenza (480-487)	531	519	736	728	698	1,021
Chronic obstructive pulmonary disease and allied conditions (490-496)	1,637	1,635	1,962	509	515	586
<i>Diseases of the digestive system (520-579)</i>	<i>490</i>	<i>550</i>	<i>612</i>	<i>796</i>	<i>812</i>	<i>968</i>
<i>Diseases of the genitourinary system (580-629)</i>	<i>493</i>	<i>442</i>	<i>471</i>	<i>493</i>	<i>499</i>	<i>566</i>
Nephritis, nephrotic syndrome and nephrosis (580-589)	259	253	257	261	276	338
<i>Accidents, poisonings and violence (E800-E999)</i>	<i>397</i>	<i>426</i>	<i>459</i>	<i>625</i>	<i>581</i>	<i>621</i>
Accidental falls (E880-E888)	178	174	198	435	410	446

TABLE 12. DEATHS: RATES AND PERCENTAGE DISTRIBUTION BY AGE GROUPS:
MAIN CAUSES AND SEX, AUSTRALIA, 1980 TO 1982

Cause of death	Rate(a)		Percentage of all deaths in age-group, 1982	
	1980	1981	1982	1982
MALES				
Under 1 year—				
All causes	11.93	11.17	11.56	100
Certain conditions originating in the perinatal period (760-779)	5.35	4.55	4.71	41
Hypoxia, birth asphyxia and other respiratory conditions (768-770)	2.65	2.24	2.28	20
Congenital anomalies (740-759)	3.02	3.20	3.24	28
Signs, symptoms and ill-defined conditions (780-799)	2.11	2.14	2.34	20
Sudden death, cause unknown (798)	2.05	2.13	2.33	20
1-14 years—				
All causes	42	39	45	100
Accidents, poisonings and violence (E800-E999)	23	20	25	56
Motor vehicle traffic accidents (E810-E819)	11	9	12	27
Accidents caused by submersion, suffocation and foreign bodies (E910-E915)	6	5	5	12
Neoplasms (140-239)	6	6	6	13
15-24 years—				
All causes	144	139	143	100
Accidents, poisonings and violence (E800-E999)	121	113	117	82
Motor vehicle traffic accidents (E810-E819)	79	74	73	51
Suicide (E950-E959)	17	18	19	14
25-44 years—				
All causes	168	163	163	100
Accidents, poisonings and violence (E800-E999)	83	79	81	50
Motor vehicle traffic accidents (E810-E819)	33	31	32	20
Suicide (E950-E959)	23	23	23	14
Diseases of the circulatory system (390-459)	35	31	32	19
Ischaemic heart disease (410-414)	21	18	20	12
Neoplasms (140-239)	26	27	25	15
45-64 years—				
All causes	1,109	1,074	1,068	100
Diseases of the circulatory system (390-459)	532	515	496	46
Ischaemic heart disease (410-414)	388	382	366	34
Neoplasms (140-239)	317	310	317	30
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	116	113	111	10
65-74 years—				
All causes	4,115	4,042	4,102	100
Diseases of the circulatory system (390-459)	2,210	2,170	2,136	52
Ischaemic heart disease (410-414)	1,484	1,501	1,460	36
Neoplasms (140-239)	1,091	1,103	1,116	27
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	385	397	404	10
Diseases of the respiratory system (460-519)	371	338	410	10
75 years and over—				
All causes	11,189	11,074	11,430	100
Diseases of the circulatory system (390-459)	6,497	6,388	6,429	56
Ischaemic heart disease (410-414)	3,440	3,430	3,509	31
Cerebrovascular disease (430-438)	1,565	1,564	1,550	14
Neoplasms (140-239)	2,064	2,092	2,099	18
Diseases of the respiratory system (460-519)	1,316	1,258	1,507	13

See end of Table for footnote.

TABLE 12. DEATHS: RATES AND PERCENTAGE DISTRIBUTION BY AGE GROUPS:
MAIN CAUSES AND SEX, AUSTRALIA, 1980 TO 1982—(continued)

Cause of death	Rate(a)		Percentage of all deaths in age-group, 1982	
	1980	1981	1982	
FEMALES				
<i>Under 1 year—</i>				
All causes	9.44	8.66	9.06	100
Certain conditions originating in the perinatal period (760-779)	4.10	3.51	3.56	39
Hypoxia, birth asphyxia and other respiratory conditions (768-770)	1.91	1.70	1.64	18
Congenital anomalies (740-759)	2.72	2.67	3.02	33
Signs, symptoms and ill-defined conditions (780-799)	1.38	1.46	1.41	16
Sudden death, cause unknown (798)	1.36	1.46	1.41	16
<i>1-14 years—</i>				
All causes	29	26	27	100
Accidents, poisonings and violence (E800-E999)	14	10	12	45
Motor vehicle traffic accidents (E810-E819)	7	5	6	21
Accidents caused by submersion, suffocation and foreign bodies (E910-E915)	3	2	3	10
Neoplasms (140-239)	5	4	4	15
Congenital anomalies (740-759)	2	3	3	11
<i>15-24 years—</i>				
All causes	49	46	44	100
Accidents, poisonings and violence (E800-E999)	31	28	27	62
Motor vehicle traffic accidents (E810-E819)	19	19	19	44
Neoplasms (140-239)	6	5	5	10
<i>25-44 years—</i>				
All causes	84	79	79	100
Neoplasms (140-239)	30	28	29	36
Malignant neoplasm of bone, connective tissue, skin and breast (170-175)	10	10	11	14
Accidents, poisonings and violence (E800-E999)	24	23	21	27
Motor vehicle traffic accidents (E810-E819)	9	9	8	10
Diseases of the circulatory system (390-459)	14	13	13	16
<i>45-64 years—</i>				
All causes	552	545	566	100
Neoplasms (140-239)	224	223	240	42
Malignant neoplasm of bone, connective tissue, skin and breast (170-175)	60	63	65	11
Malignant neoplasm of digestive organs and peritoneum (150-159)	60	56	61	11
Diseases of the circulatory system (390-459)	201	198	194	34
Ischaemic heart disease (410-414)	114	114	112	20
<i>65-74 years—</i>				
All causes	2,036	2,002	2,035	100
Diseases of the circulatory system (390-459)	1,090	1,066	1,063	52
Ischaemic heart disease (410-414)	632	639	626	31
Cerebrovascular disease (430-438)	282	270	267	13
Neoplasms (140-239)	552	551	568	28
<i>75 years and over—</i>				
All causes	8,216	8,024	8,422	100
Diseases of the circulatory system (390-459)	5,591	5,480	5,631	67
Ischaemic heart disease (410-414)	2,355	2,343	2,459	29
Cerebrovascular disease (430-438)	1,795	1,783	1,790	21
Neoplasms (140-239)	1,047	1,038	1,065	13

(a) Per 1,000 live births for ages under 1 year; per 100,000 of estimated population at 30 June for other age groups.

APPENDIX. LIVE BIRTHS REGISTERED, ESTIMATED AGE DISTRIBUTION AND MEAN RESIDENT POPULATIONS (FOR USE IN CALCULATING RATES)

TABLE 13. LIVE BIRTHS REGISTERED: MALES AND FEMALES, AUSTRALIA, 1980 TO 1982

Sex	1980	1981	1982
Male	115,948	121,170	123,254
Female	109,579	114,672	116,649
Total	225,527	235,842	239,903

TABLE 14. LIVE BIRTHS REGISTERED: MALES AND FEMALES, STATES AND TERRITORIES, 1982

Sex	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
Male	42,879	30,762	20,928	9,958	11,390	3,594	1,442	2,301	123,254
Female	40,610	29,221	19,612	9,336	10,846	3,408	1,438	2,178	116,649
Total	83,489	59,983	40,540	19,294	22,236	7,002	2,880	4,479	239,903

TABLE 15. ESTIMATED MEAN RESIDENT POPULATION, MALES AND FEMALES, AUSTRALIA, 1979 TO 1982

Sex	Year ended 31 December			
	1979	1980	1981	1982
Male	7,253,984	7,339,126	7,451,877	7,574,198
Female	7,262,526	7,358,589	7,477,212	7,600,313
Total	14,516,510	14,697,715	14,929,089	15,174,511

TABLE 16. ESTIMATED MEAN RESIDENT POPULATION, MALES AND FEMALES, STATES AND TERRITORIES, YEAR ENDED 31 DECEMBER, 1982

Sex	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
Male	2,643,859	1,981,720	1,216,281	658,501	675,819	213,579	68,855	115,584	7,574,198
Female	2,661,337	2,011,355	1,203,511	670,533	660,977	216,119	60,688	115,793	7,600,313
Total	5,305,196	3,993,075	2,419,792	1,329,034	1,336,796	429,698	129,543	231,377	15,174,511

TABLE 17. ESTIMATED AGE DISTRIBUTION OF THE RESIDENT POPULATION, MALES AND FEMALES, AUSTRALIA, AT 30 JUNE, 1980 TO 1982

Age group (years)	1980	1981	1982
MALES			
0	114,488	117,842	121,095
1-14	1,783,113	1,786,716	1,793,804
15-24	1,310,569	1,320,618	1,334,003
25-44	2,110,375	2,176,023	2,247,551
45-64	1,424,764	1,434,863	1,450,608
65-74	415,889	426,174	435,592
75 and over	178,862	186,031	193,605
All ages	7,338,060	7,448,267	7,576,258
FEMALES			
0	108,080	112,880	114,863
1-14	1,705,313	1,708,102	1,714,565
15-24	1,266,136	1,278,293	1,288,986
25-44	2,040,386	2,103,778	2,174,961
45-64	1,418,855	1,429,146	1,441,498
65-74	497,799	511,502	524,942
75 and over	320,727	331,292	342,336
All ages	7,357,296	7,474,993	7,602,151
PERSONS			
0	222,568	230,722	235,958
1-14	3,488,426	3,494,818	3,508,369
15-24	2,576,705	2,598,911	2,622,989
25-44	4,150,761	4,279,801	4,422,512
45-64	2,843,619	2,864,009	2,892,106
65-74	913,688	937,676	960,534
75 and over	499,589	517,323	535,941
All ages	14,695,356	14,923,260	15,178,409