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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, AUSTRALIA

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DEATHS, 1969 (PRELIMINARY)

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EXPLANATORY NOTES

This publication provides preliminary death statistics as soon as they become available each year. It supplements the annual publication "Deaths" (Reference No. 4.8) by the release of certain aggregate figures which become available before the more detailed tables.

The causes of death in Table 6 are classified according to the World Health Organization's International Classification of Diseases. Particulars relate to the underlying cause of death, which 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 or violence.

From 1968, the causes of death have been classified according to the Eighth (1965) Revision of the International Classification of Diseases. Hence cause of death figures for 1968 and subsequent years will not be comparable, for many causes, with figures for 1967 and earlier years. To provide a bridge between the Eighth Revision and the Seventh Revision (used from 1958 to 1967), deaths for 1967, previously published according to the Seventh (1955) Revision, have been recoded according to the Eighth Revision. It is proposed to publish the resulting statistics in Causes of Death, Bulletin No. 7, 1969.

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TABLE 1. - DEATHS : NUMBERS REGISTERED (a)

State or Territory	1965	1966	1967	1968	1969
New South Wales	38,949	40,546	39,613	41,803	40,665
Victoria	28,031	28,673	28,373	29,967	28,976
Queensland	14,114	14,861	14,736	16,078	15,786
South Australia	8,788	9,323	9,071	9,916	9,337
Western Australia	6,274	6,772	6,779	7,468	7,350
Tasmania	3,043	3,159	3,228	3,284	3,309
Northern Territory	161	154	527	543	485
Australian Capital Territory	355	441	376	488	588
AUSTRALIA	99,715	103,929	102,703	109,547	106,496

(a) Includes deaths of Aborigines from 1967. Prior to 1967, deaths identified as those of full-blood Aborigines were excluded.

TABLE 2. - DEATHS : CRUDE DEATH RATES (a)

The death rates in this table are based on the deaths registered in the respective States and Territories.

State or Territory	1965	1966	1967	1968	1969
New South Wales	9.33	9.57	9.19	9.53	9.08
Victoria	8.86	8.90	8.66	9.00	8.55
Queensland	8.64	8.93	8.65	9.27	8.92
South Australia	8.26	8.54	8.16	8.81	8.15
Western Australia	7.70	8.09	7.73	8.21	7.76
Tasmania	8.27	8.50	8.57	8.59	8.51
Northern Territory	4.55	4.10	8.87	8.68	7.11
Australian Capital Territory	4.02	4.57	3.62	4.33	4.81
AUSTRALIA	8.79	8.99	8.69	9.10	8.65

(a) Number of deaths per 1,000 of estimated mean population. Rates for the years 1965 and 1966 have been calculated on the basis of a revised series of population estimates based on the results of the 1966 Census. Prior to 1967 the rates exclude full-blood Aborigines. For 1966, the rates including Aborigines are: New South Wales, 9.57; Victoria, 8.90; Queensland, 8.90; South Australia, 8.54; Western Australia, 8.13; Tasmania, 8.50; Northern Territory, 9.5; Australian Capital Territory, 4.6; Australia, 9.01. Rates for the years 1967 to 1969 include full-blood Aborigines.

TABLE 3. - DEATHS : NUMBERS AND CRUDE DEATH RATES (a), MALES, FEMALES AND PERSONS, 1969

State or Territory	Number registered			Crude death rates (a)		
	Males	Females	Persons	Males	Females	Persons
New South Wales	22,607	18,058	40,665	10.05	8.09	9.08
Victoria	15,860	13,116	28,976	9.33	7.77	8.55
Queensland	9,184	6,602	15,786	10.25	7.56	8.92
South Australia	5,207	4,130	9,337	9.05	7.25	8.15
Western Australia	4,313	3,037	7,350	8.95	6.53	7.76
Tasmania	1,876	1,433	3,309	9.57	7.44	8.51
Northern Territory	295	190	485	7.99	6.07	7.11
Australian Capital Territory	344	244	588	5.45	4.13	4.81
AUSTRALIA	59,686	46,810	106,496	9.63	7.66	8.65

(a) Number of deaths per 1,000 of estimated male, female and total mean population.

TABLE 4. - DEATHS IN AGE GROUPS (a) : AUSTRALIA

Age group	1966		1967		1968		1969	
	M	F	M	F	M	F	M	F
Under 4 weeks	1,686	1,241	1,795	1,258	1,803	1,303		
4 weeks & under 1 year	642	476	626	508	649	528	(b)2,584	(b)1,898
1 year	211	136	195	177	168	155	189	163
2 years	126	75	111	95	119	95	97	93
3 "	103	64	95	54	85	72	78	76
4 "	79	53	61	57	75	64	84	57
Total under 5 years	2,847	2,045	2,883	2,149	2,899	2,217	3,032	2,287
5 - 9 years	277	204	268	189	290	216	303	215
10 - 14 "	256	137	236	128	291	142	285	142
15 - 19 "	733	286	698	264	797	293	736	310
20 - 24 "	731	268	806	275	909	277	903	274
25 - 29 "	544	250	609	262	584	234	645	274
30 - 34 "	572	341	597	306	592	341	636	287
35 - 39 "	991	599	907	486	907	544	896	487
40 - 44 "	1,497	831	1,560	901	1,512	892	1,531	849
45 - 49 "	2,040	1,257	2,232	1,311	2,267	1,322	2,468	1,302
50 - 54 "	3,362	1,906	3,279	1,905	3,397	1,831	3,256	1,868
55 - 59 "	4,652	2,356	4,860	2,379	5,020	2,485	5,032	2,466
60 - 64 "	5,990	2,964	6,055	3,031	6,564	3,209	6,408	3,185
65 - 69 "	7,115	4,397	7,227	4,141	7,464	4,404	7,618	4,392
70 - 74 "	7,775	6,198	7,576	5,919	7,896	6,026	7,581	5,761
75 - 79 "	8,100	7,510	7,817	7,299	8,281	7,896	7,904	7,645
80 - 84 "	5,829	7,046	5,683	6,902	6,453	7,643	5,904	7,261
85 years and over	4,469	7,536	4,203	7,341	4,930	8,510	4,532	7,799
Not stated	15	3	12	7	8	4	16	6
TOTAL, ALL AGES	57,795	46,134	57,508	45,195	61,061	48,486	59,686	46,810

(a) Includes deaths of Aborigines from 1967. Prior to 1967, deaths identified as those of full-blood Aborigines were excluded. (b) Figures of infant deaths under four weeks of age are not yet available.

TABLE 5. - AGE-SPECIFIC DEATH RATES (a) : MALES AND FEMALES

AUSTRALIA, 1946-48 TO 1969

Age group (years)	1946-48(b)	1953-55(b)	1960-62(b)	1966	1967 (c)(d)	1968 (c)(d)	1969 (c)(d)
			MALES				
Under 1 (e)	31.7	25.2	22.4	20.3	20.6	19.8	20.1
1 - 4	2.0	1.7	1.2	1.1	1.0	1.0	0.9
5 - 9	0.9	0.7	0.5	0.5	0.4	0.5	0.5
10 - 14	0.8	0.6	0.5	0.5	0.4	0.5	0.5
15 - 19	1.4	1.5	1.2	1.4	1.3	1.5	1.3
20 - 24	1.7	1.8	1.6	1.7	1.7	1.8	1.7
25 - 29	1.7	1.7	1.5	1.4	1.5	1.4	1.5
30 - 34	2.0	1.8	1.7	1.6	1.6	1.6	1.6
35 - 39	2.7	2.4	2.3	2.5	2.3	2.4	2.4
40 - 44	4.1	3.6	3.7	3.8	3.9	3.7	3.7
45 - 49	6.9	6.0	6.0	6.0	6.3	6.1	6.4
50 - 54	11.3	10.4	10.0	10.4	10.1	10.6	10.2
55 - 59	17.7	16.9	16.6	16.9	17.1	17.3	16.9
60 - 64	27.4	26.6	26.4	27.8	27.3	28.6	27.1
65 - 69	42.5	41.3	41.7	44.1	43.7	44.5	44.4
70 - 74	63.4	64.6	63.0	67.7	65.8	67.2	63.5
75 - 79	100.0	98.2	94.6	102.5	97.6	104.0	101.8
80 - 84	148.9	145.9	142.4	151.8	145.3	159.3	140.6
85 and over	257.4	250.6	243.4	249.7	230.9	272.4	251.9
			FEMALES				
Under 1 (e)	25.0	19.9	17.6	15.9	15.8	15.6	15.6
1 - 4	1.7	1.4	1.0	0.7	0.8	0.9	0.9
5 - 9	0.6	0.5	0.4	0.4	0.3	0.4	0.4
10 - 14	0.5	0.4	0.3	0.3	0.2	0.3	0.3
15 - 19	0.7	0.6	0.5	0.6	0.5	0.6	0.6
20 - 24	1.1	0.7	0.6	0.6	0.6	0.6	0.5
25 - 29	1.5	0.8	0.7	0.7	0.7	0.6	0.7
30 - 34	1.8	1.1	1.0	1.0	0.9	1.0	0.8
35 - 39	2.4	1.7	1.5	1.6	1.3	1.5	1.4
40 - 44	3.3	2.6	2.3	2.2	2.4	2.4	2.2
45 - 49	4.9	4.2	3.7	3.8	3.8	3.7	3.5
50 - 54	7.6	6.4	5.5	6.0	5.9	5.7	5.8
55 - 59	10.5	9.2	8.1	8.8	8.6	8.7	8.3
60 - 64	16.5	14.8	13.3	13.6	13.5	13.8	13.2
65 - 69	26.2	23.9	22.1	22.7	21.1	22.4	22.2
70 - 74	45.7	40.8	37.0	38.3	36.4	36.5	34.7
75 - 79	75.3	69.5	63.1	64.5	60.5	64.5	61.4
80 - 84	123.0	117.1	105.5	110.6	104.3	108.4	98.5
85 and over	223.2	214.0	210.3	204.2	195.2	224.0	201.5

(a) The populations used in the calculation of these rates have been adjusted to take account of mis-statement of age at each census.

(b) Average annual rate per 1,000 Census population, based on the deaths in the three year period, i.e. Census year and the years preceding and following it.

(c) Includes Aborigines.

(d) Annual rates per 1,000 of estimated population in each age-group at 30 June, subject to revision when the results of the 1971 Census become available.

(e) Infant deaths per 1,000 live births registered.

TABLE 6. - CAUSES OF DEATH : NUMBERS, PROPORTIONS AND CRUDE RATES (a), MALES AND FEMALES, AUSTRALIA, 1969
ABBREVIATED LIST OF 50 CAUSES WITH CERTAIN SUB-DIVISIONS

	Cause of death	ICD numbers	Males			Females		
			No. of deaths	% of total	Crude rates(a)	No. of deaths	% of total	Crude rates(a)
B1	Cholera	000	..	..	..	..	..	..
B2	Typhoid fever	001	..	..	..	..	..	..
B3	Bacillary dysentery and amoebiasis	004,006	3	(b)	(c)	4	(b)	1
B4	Enteritis and other diarrhoeal diseases	008,009	163	0.3	26	181	0.4	30
B5	Tuberculosis of respiratory system	010-012	119	0.2	19	29	0.1	5
B6	Other tuberculosis, including late effects	013-019	38	0.1	6	27	0.1	4
B7	Plague	020	..	..	..	..	..	..
B8	Diphtheria	032	..	..	..	..	..	..
B9	Whooping cough	033	2	(b)	(c)	2	(b)	(c)
B10	Streptococcal sore throat and scarlet fever	034	..	..	..	2	(b)	(c)
B11	Meningococcal infection	036	17	(b)	3	9	(b)	1
B12	Acute poliomyelitis	040-043	..	..	..	..	..	..
B13	Smallpox	050	..	..	..	..	..	..
B14	Measles	055	15	(b)	2	19	(b)	3
B15	Typhus and other rickettsioses	080-083	..	..	..	..	..	..
B16	Malaria	084	1	(b)	(c)	..	..	..
B17	Syphilis and its sequelae	090-097	16	(b)	3	5	(b)	1
B18	All other infective and parasitic diseases	Remainder of 000-136	145	0.2	23	123	0.3	20
B19	Malignant neoplasms :							
	(Digestive organs	150-159	3,013	5.0	486	2,884	6.2	472
	(Lung	162	2,654	4.4	428	383	0.8	63
	(Skin	172,173	316	0.5	51	183	0.4	30
	(Breast	174	9	(b)	1	1,448	3.1	237
	(Genital organs	180-187	1,039	1.7	168	1,073	2.3	176
	(Urinary organs	188,189	537	0.9	87	262	0.6	43
	(Leukaemia and aleukaemia	204-207	389	0.7	63	294	0.6	48
	(Other malignant and lymphatic neoplasms	Remainder of 140-209	1,704	2.9	275	1,161	2.5	190
B20	Benign neoplasms and neoplasms of unspecified nature	210-239	100	0.2	16	99	0.2	16
B21	Diabetes mellitus	250	761	1.3	123	996	2.1	163
B22	Avitaminoses and other nutritional deficiency	260-269	41	0.1	7	56	0.1	9

For footnotes, see page 7.

TABLE 6. - CAUSES OF DEATH : NUMBERS, PROPORTIONS AND CRUDE RATES (a), MALES AND FEMALES, AUSTRALIA, 1969 - continued
ABBREVIATED LIST OF 50 CAUSES WITH CERTAIN SUB-DIVISIONS

	Cause of death	ICD numbers	Males			Females		
			No. of deaths	% of total	Crude rates(a)	No. of deaths	% of total	Crude rates(a)
B23	Anaemias	280-285	94	0.2	15	133	0.3	22
B24	Meningitis	320	49	0.1	8	52	0.1	9
B25	Active rheumatic fever	390-392	13	(b)	2	10	(b)	2
B26	Chronic rheumatic heart disease	393-398	407	0.7	66	512	1.1	84
B27	Hypertensive disease	400-404	749	1.3	121	945	2.0	155
B28	Ischaemic heart disease	410-414	19,943	33.4	3,217	12,768	27.3	2,090
B29	Other forms of heart disease	420-429	2,067	3.5	333	2,591	5.5	424
B30	Cerebrovascular disease	430-438	6,239	10.5	1,007	8,394	17.9	1,374
B31	Influenza	470-474	122	0.2	20	93	0.2	15
B32	Pneumonia	480-486	1,499	2.5	242	1,167	2.5	191
B33	Bronchitis, emphysema and asthma	490-493	2,990	5.0	482	685	1.5	112
B34	Peptic ulcer	531-533	381	0.6	61	206	0.4	34
B35	Appendicitis	540-543	38	0.1	6	29	0.1	5
B36	Intestinal obstruction and hernia	550-553,560	175	0.3	28	199	0.4	33
B37	Cirrhosis of liver	571	460	0.8	74	216	0.5	35
B38	Nephritis and nephrosis	580-584	412	0.7	66	359	0.8	59
B39	Hyperplasia of prostate	600	247	0.4	40	..	..	..
B40	Abortion	640-645	..	..	..	3	(b)	(c)
B41	Other complications of pregnancy, childbirth and the puerperium, and delivery without mention of complication	630-639,650-678	..	..	..	41	0.1	7
B42	Congenital anomalies	740-759	651	1.1	105	592	1.3	97
B43	Birth injury, difficult labour and other anoxic and hypoxic conditions	764-768,772,776	530	0.9	86	342	0.7	56
B44	Other causes of perinatal mortality	Remainder of 760-779	942	1.6	152	635	1.4	104
B45	Symptoms and ill-defined conditions	780-796	358	0.6	58	338	0.7	55
	Arteriosclerosis	440	986	1.7	159	1,275	2.7	209
B46	Other diseases of circulatory system	441-448,450-458	949	1.6	153	677	1.4	111
	Other diseases of respiratory system	460-466,500-508, 510-519	485	0.8	75	345	0.7	56
	All other diseases	Remainder of 240-738	2,141	3.6	345	2,320	5.0	380

For footnotes, see page 7

TABLE 6. - CAUSES OF DEATH : NUMBERS, PROPORTIONS AND CRUDE RATES (a), MALES AND FEMALES, AUSTRALIA, 1969 - continued

ABBREVIATED LIST OF 50 CAUSES WITH CERTAIN SUB-DIVISIONS

Cause of death	ICD numbers	Males			Females		
		No. of deaths	% of total	Crude rates(a)	No. of deaths	% of total	Crude rates(a)
BE47 Motor vehicle accidents	E810-E823	2,700	4.5	436	988	2.1	162
BE48 All other accidents	E800-E807, E825-E949	1,707	2.9	275	1,031	2.2	169
BE49 Suicide and self-inflicted injuries	E950-E959	1,025	1.7	165	477	1.0	78
BE50 All other external causes	E960-E999	265	0.4	43	147	0.3	24
ALL CAUSES		59,686	100.0	9,629	46,810	100.0	7,663

(a) Per million of mean population. (b) Less than 0.05. (c) Less than 0.5.

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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA. A.C.T. 2600 22 OCTOBER 1970

NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning 63 9111 extension 2348 or, in each State capital, by telephoning the office of the Bureau of Census and Statistics.