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DEATHS, 1961

This issue of the Review contains a summary of death statistics for Australia for the year 1961. Detailed tables will be published later in Demography Bulletin No. 79, 1961. Comparative statistics for years prior to those shown herein will be found in Demography Bulletin No. 78, 1960 and earlier issues.

Total Deaths : Number and Rate: (Tables 1-3)

The total number of deaths registered in Australia during 1961 was 88,961 (males 50,248; females 38,713), an increase of 497 compared with the 88,464 deaths registered in 1960.

The crude death rate (the number of deaths per thousand of mean population) for 1961 was 8.5 (males 9.5; females 7.5). The rate for 1960 was 8.6 (males 9.6; females 7.6).

Age at Death: (Tables 4, 5, 7-10)

Table 4 shows the recorded ages at death. Table 5 shows the age specific death rates (the number of deaths in each age group per thousand of population in that age group). In tables 7 to 10, age (in groups) is shown in conjunction with the cause of death.

Cause of Death: (Tables 6-10)

Tables 6 to 10 show deaths classified by the underlying cause of death, i.e. the morbid condition which initiated the train of events ultimately resulting in death. In these tables the causes of death have been grouped to reduce the amount of detail for inclusion in this Bulletin. The grouping adopted in tables 6 to 9 is the World Health Organisation's abbreviated List of 50 Causes with some additional subdivisions of interest in Australian mortality statistics.

The number of deaths, the rate per million of mean population and the percentage of total deaths for each of the groupings of causes of death are shown in table 6. In tables 7 to 9 the numbers of deaths classified by cause and age (in groups) are shown for males, females and persons. In table 10 the number of deaths due to accidents, poisonings and violence is shown according to 5 year age groups up to age 35.

Infant Mortality: (Tables 11-15)

The total number of infant deaths (i.e. under one year of age) registered in 1961 was 4,689, an increase of 46 compared with the 4,643 infant deaths registered in 1960. The infant mortality rate (number of deaths per thousand live births) for 1961 was 19.5, which is the lowest on record for Australia for a calendar year. The rate for 1960 was 20.4.

Table 15 gives particulars of the principal causes of infant mortality in conjunction with age at death.

TABLE 1. - DEATHS : NUMBER REGISTERED

State or Territory	1957	1958	1959	1960	1961
New South Wales	33,317	32,350	35,249	35,030	35,048
Victoria	24,131	23,625	25,078	24,547	24,500
Queensland	11,679	11,455	12,349	12,370	12,756
South Australia	7,576	7,743	7,943	7,804	7,815
Western Australia	5,297	5,554	5,497	5,697	5,729
Tasmania	2,670	2,708	2,780	2,670	2,789
Northern Territory	115	106	124	134	128
Australian Capital Territory	168	182	192	212	196
AUSTRALIA:	84,953	83,723	89,212	88,464	88,961

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

Note:- The death rates in this Table are based on the deaths registered in the respective States and Territories.

State or Territory	1957	1958	1959	1960	1961
New South Wales	9.2	8.8	9.4	9.1	9.0
Victoria	9.1	8.7	9.0	8.6	8.4
Queensland	8.3	8.0	8.4	8.3	8.4
South Australia	8.7	8.6	8.6	8.3	8.1
Western Australia	7.7	7.9	7.7	7.9	7.8
Tasmania	8.1	8.1	8.1	7.7	7.9
Northern Territory	5.6	4.9	5.3	5.3	4.8
Australian Capital Territory	4.4	4.4	4.1	4.0	3.3
AUSTRALIA:	8.8	8.5	8.9	8.6	8.5

(a) Number of deaths per 1,000 of mean population. The rates for 1957 to 1960 have been re-calculated on the basis of the revised population figures adjusted in accordance with the preliminary results of the Census of 30th June, 1961.

TABLE 3. - DEATHS : NUMBERS AND RATES, MALES, FEMALES AND PERSONS, 1961

Sex	N.S.W.	Vic.	Q'ld.	S.A.	W.A.	Tas.	N.T.	A.C.T.	AUST.
NUMBER REGISTERED									
Males	19,652	13,534	7,546	4,362	3,326	1,601	98	129	50,248
Females	15,396	10,966	5,210	3,453	2,403	1,188	30	67	38,713
PERSONS	35,048	24,500	12,756	7,815	5,729	2,789	128	196	88,961
CRUDE DEATH RATE (a)									
Males	10.0	9.2	9.8	8.9	8.9	9.0	6.2	4.2	9.5
Females	7.9	7.6	7.0	7.2	6.6	6.8	2.8	2.4	7.5
PERSONS	9.0	8.4	8.4	8.1	7.8	7.9	4.8	3.3	8.5

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

TABLE 4. - DEATHS IN AGE GROUPS : AUSTRALIA

Age Group	1959			1960			1961		
	M	F	P	M	F	P	M	F	P
Under 4 weeks	2,017	1,458	3,475	1,934	1,437	3,371	1,951	1,410	3,361
4 weeks & under 1 year	777	637	1,414	717	555	1,272	739	589	1,328
1 year	251	182	433	219	214	433	223	169	392
2 years	139	107	246	135	122	258	130	106	235
3 "	109	73	182	106	74	180	101	72	173
4 "	77	65	142	61	53	124	89	74	163
Total Under 5 years	3,370	2,522	5,892	3,173	2,465	5,638	3,233	2,419	5,652
5 - 9 years	302	201	503	291	205	496	260	192	452
10 - 14 "	236	139	375	252	150	402	273	150	423
15 - 19 "	536	165	701	512	197	709	511	184	695
20 - 24 "	560	177	737	546	185	731	578	205	783
25 - 29 "	495	227	722	513	221	734	498	232	730
30 - 34 "	727	370	1,097	667	351	1,017	652	323	975
35 - 39 "	925	574	1,499	846	532	1,408	902	542	1,444
40 - 44 "	1,188	773	1,961	1,208	798	2,006	1,305	698	2,003
45 - 49 "	1,941	1,237	3,178	1,919	1,239	3,158	1,974	1,123	3,097
50 - 54 "	2,741	1,434	4,175	2,846	1,440	4,286	2,899	1,476	4,375
55 - 59 "	3,980	1,951	5,931	3,852	1,886	5,738	3,838	1,782	5,620
60 - 64 "	4,726	2,740	7,466	4,904	2,796	7,700	4,977	2,707	7,684
65 - 69 "	6,639	4,075	10,714	6,308	4,166	10,474	6,146	4,042	10,188
70 - 74 "	7,198	5,308	12,506	7,231	5,291	12,482	7,315	5,366	12,701
75 - 79 "	6,552	5,846	12,398	6,275	5,802	12,077	6,425	6,001	12,426
80 - 84 "	4,449	5,357	9,806	4,351	5,465	10,020	4,690	5,479	10,169
85 years and over	3,714	5,734	9,448	3,712	5,648	9,360	3,756	5,767	9,523
Not Stated	14	5	19	21	4	28	16	5	21
TOTAL ALL AGES:	50,293	38,919	89,212	49,629	38,835	88,464	50,248	38,713	88,961

TABLE 5. - AGE SPECIFIC DEATH RATES (a) : AUSTRALIA

(Persons)

Age Group (Years)	1957	1958	1959	1960	1961
0 - 4	5.77	5.32	5.51	5.16	5.05
5 - 9	0.49	0.48	0.50	0.49	0.44
10 - 14	0.46	0.42	0.40	0.41	0.42
15 - 19	1.01	0.91	0.87	0.92	0.95
20 - 24	1.23	1.29	1.14	1.09	1.13
25 - 29	1.25	1.13	1.09	1.12	1.11
30 - 34	1.56	1.34	1.46	1.36	1.32
35 - 39	1.97	1.94	2.03	1.86	1.89
40 - 44	2.99	2.83	2.98	3.03	2.95
45 - 49	4.85	4.92	5.02	4.85	4.68
50 - 54	7.85	7.52	7.74	7.74	7.68
55 - 59	12.68	12.35	12.34	12.47	11.98
60 - 64	20.16	19.50	20.16	19.80	19.23
65 - 69	31.58	30.70	31.96	31.56	30.50
70 - 74	51.24	48.37	50.31	47.75	47.19
75 - 79	78.21	77.87	81.46	77.86	76.98
80 - 84	129.54	120.80	127.57	120.49	117.76
85 and over	231.06	235.64	250.08	248.44	244.20

(a) Average number of deaths per 1,000 of estimated population in each age group. Subject to revision in accordance with the results of the 1961 Census, when these become available.

TABLE 6. - CAUSES OF DEATH: AUSTRALIA.
ABBREVIATED LIST OF 50 CAUSES WITH CERTAIN SUB-DIVISIONS

Based on the Seventh Revision (1955) of the International Statistical Classification of Causes of Death

Cause of Death	International Statistical Classification Numbers	1960			1961		
		No. of Deaths	Rate per million of mean Population (e)	Proportion of Total Deaths %	No. of Deaths	Rate per million of mean Population	Proportion of Total Deaths %
B1 Tuberculosis of respiratory system	001-008	447	43	0.51	412	39	0.46
B2 Tuberculosis, other forms	010-019	42	4	0.05	35	3	0.04
B3 Syphilis and its sequelae	020-029	76	7	0.09	86	8	0.10
B4 Typhoid fever	040	—	—	—	1	0	0.00
B5 Cholera	043	—	—	—	—	—	—
B6 Dysentery, all forms	045-048	9	1	0.01	12	1	0.01
B7 Scarlet fever and streptococcal sore throat	050-051	2	—	—	4	0	0.00
B8 Diphtheria	055	2	0.00	0.01	5	—	0.01
B9 Whooping cough	056	8	1	0.01	5	—	0.01
B10 Meningeal infections	057	36	4	0.04	38	4	0.04
B11 Plague	058	—	—	—	—	—	—
B12 Acute poliomyelitis	080	2	0	0.00	21	2	0.02
B13 Measles	084	16	2	—	—	—	—
B14 Malaria	085	1	0	0.00	30	3	0.03
B15 Typhus and other rickettsial diseases	100-108	—	—	—	—	—	—
B16 Leishmaniasis	110-117	—	—	—	—	—	—
B17 All other diseases classified as infective and parasitic	—	322	31	0.36	319	30	0.36
(Malignant neoplasms of:—)	—	—	—	—	—	—	—
(Digestive organs and peritoneum	150-159	5,012	488	5.66	5,164	492	5.81
(Lung	162-168	1,666	162	1.88	1,649	176	2.08
(Breast	170	1,151	112	1.30	1,251	119	1.41
B18 (Genital organs	171-179	1,866	182	2.11	1,859	177	2.09
(Urinary organs	180-181	644	63	0.73	637	61	0.72
(Leukaemia and aleukaemia	204	590	57	0.67	601	57	0.68
(Other malignant and lymphatic neoplasms	205	2,379	230	2.68	2,328	222	2.62
B19 Design and unspecified neoplasms	210-239	214	21	0.24	219	21	0.23
B20 Diabetes mellitus	260	1,188	116	1.34	1,288	123	1.45
B21 Anæmia	290-293	252	25	0.28	274	26	0.31
B22 Vascular lesions affecting central nervous system	330-334	11,842	1,153	13.59	11,964	1,140	13.45
B23 Non-suppurative meningitis	340	12	0.14	0.14	11	0	0.13
B24 Rheumatic fever	400-402	72	4	0.04	38	4	0.04
B25 Chronic rheumatic heart disease	410-416	37	0	0.02	70	6	0.09
B26 (Arteriosclerotic heart disease	420	20,949	2,034	23.45	21,754	2,073	24.45
B27 Other diseases of heart	421-422	5,377	523	6.08	5,109	487	5.74
B28 Hypertension with heart disease	430-434	2,902	282	3.28	2,807	267	3.16
B29 Hypertension without mention of heart	440-444	1,881	183	2.13	1,832	145	1.71
B30 Influenza	444-447	1,043	101	1.18	845	80	0.95
B31 Pneumonia	480-483	124	12	0.14	100	10	0.11
B32 Phthisis	490-493	3,061	298	3.46	3,244	269	3.17
B33 Ulcer of stomach and duodenum	500-502	1,452	141	1.62	1,532	146	1.72
B34 Appendicitis	540-541	682	66	0.77	652	62	0.73
B35 Intestinal obstruction and hernia	550-553	102	10	0.12	121	12	0.14
B36 Gastritis, duodenitis, enteritis and colitis, except diarrhoea of the newborn	560-561,570	459	45	0.52	484	45	0.54
B37 Cirrhosis of liver	543-571,572	453	44	0.51	427	41	0.48
B38 Nephritis and nephrosis	581	499	48	0.56	467	45	0.53
B39 Hyperplasia of prostate	590-594	978	95	1.11	968	95	1.12
B40 Complications of pregnancy, childbirth and the puerperium	610	471	41	0.47	465	44	0.52
B41 Congenital malformations	(640-652,660, 670-689)	1,221	119	1.38	1,261	120	1.42
B42 Birth injuries, post-natal asphyxia and asphyxia	730-759	1,195	116	1.35	1,188	113	1.34
B43 Infections of the newborn	760-762	146	14	0.16	174	17	0.20
B44 Other diseases peculiar to early infancy and immaturity unqualified	763-768	1,360	132	1.54	1,391	133	1.56
B45 Senility without mention of psychosis, ill-defined and unknown causes	780-795	894	87	1.01	919	88	1.03
B46 (Other diseases of circulatory system	451-464	2,107	205	2.38	2,170	207	2.44
(All other diseases	470-475,510-527	851	83	0.96	788	75	0.89
B47 Motor vehicle accidents	1,810-1,835	891	87	1.01	826	79	0.93
B48 All other accidents	(E800-E802, E840-E862)	2,636	257	2.98	2,591	247	2.91
B49 Suicide and self-inflicted injuries	(E963, E970-E979)	1,092	106	1.23	1,249	119	1.40
B50 Homicide and operations of war	(E984, E985, E988-E999)	159	15	0.18	154	15	0.17
TOTAL ALL CAUSES	—	88,464	8,610	100.00	88,961	8,476	100.00

* I.S.C. Nos. 030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138.

* I.S.C. Nos. 140-148, 160-161, 164-165, 190-203, 205.

(a) The rates have been recalculated on the basis of the revised population figures adjusted in accordance with the preliminary results of the Census of 30th June, 1961.

TABLE 7. - CAUSES OF DEATH: AUSTRALIA: MALES, 1961.
ABBREVIATED LIST OF 50 CAUSES WITH CERTAIN SUB-DIVISIONS.

Cause of Death	International Statistical Classification Numbers	AGE GROUP (YEARS)							TOTAL
		0	1-24	25-34	35-44	45-54	55-64	65+	
B1 Tuberculosis of respiratory system	001-008	—	4	3	18	53	66	160	313
B2 Tuberculosis, other forms	010-019	—	3	2	2	5	4	6	22
B3 Syphilis and its sequelae	020-029	1	—	—	1	—	—	36	57
B4 Typhoid fever	040	—	—	—	1	—	—	—	1
B5 Cholera	043	—	—	—	—	—	—	—	—
B6 Dysentery, all forms	045-048	1	2	—	1	—	—	2	6
B7 Scarlet fever and streptococcal sore throat	050-051	—	1	—	—	1	—	—	2
B8 Diphtheria	055	—	1	—	—	—	—	—	1
B9 Whooping cough	056	—	1	—	—	—	—	—	1
B10 Meningeal infections	057	10	9	—	—	1	1	—	21
B11 Plague	058	—	—	—	—	—	—	—	—
B12 Acute poliomyelitis	080	—	3	8	2	—	—	—	13
B13 Measles	084	—	2	17	—	—	—	—	20
B14 Malaria	100-108	—	—	—	—	1	—	—	1
B15 Typhus and other rickettsial diseases	110-117	—	—	—	—	—	—	—	—
B17 All other diseases classified as infective and parasitic	—	29	48	7	11	26	9	45	175
(Malignant neoplasms of:—)	—	—	—	—	—	—	—	—	—
(Digestive organs and peritoneum	150-159	2	3	22	92	283	602	1,701	2,705
(Lung	162-168	—	—	8	41	229	559	785	1,622
(Breast	170	—	—	—	—	—	—	—	—
B18 (Genital organs	171-179	—	—	5	20	17	18	88	144
(Urinary organs	180-181	3	5	—	16	47	103	268	447
(Leukaemia and aleukaemia	204	4	72	9	29	35	44	157	340
(Other malignant and lymphatic neoplasms	205	4	93	85	116	211	300	616	1,395
B19 Design and unspecified neoplasms	210-239	3	6	10	7	10	10	31	64
B20 Diabetes mellitus	260	—	2	4	15	31	109	336	497
B21 Anæmia	290-293	—	12	—	4	2	18	74	170
B22 Vascular lesions affecting central nervous system	330-334	5	23	46	134	347	787	(a)3,863	5,205
B23 Non-suppurative meningitis	340	27	22	3	4	4	11	4	71
B24 Rheumatic fever	400-402	3	2	3	2	—	—	—	19
B25 Chronic rheumatic heart disease	410-416	—	17	17	44	59	81	128	345
B26 (Arteriosclerotic heart disease	420	—	2	50	435	1,713	3,375	(b)18,409	13,984
B27 Other diseases of heart	421-422	2	9	17	45	133	269	504	2,459
B28 Hypertension with heart disease	430-434	4	21	15	31	63	187	(a)1,147	1,468
B29 Hypertension without mention of heart	440-443	—	1	—	9	51	97	(a)481	659
B30 Influenza	444-447	—	2	5	20	73	77	24	53
B31 Pneumonia	480-483	4	5	—	5	3	12	230	407
B32 Phthisis	490-493	180	93	15	42	81	151	1,011	1,573
B33 Ulcer of stomach and duodenum	500-502	23	16	5	10	57	222	986	1,319
B34 Appendicitis	540-541	—	2	5	37	70	104	262	480
B35 Intestinal obstruction and hernia	550-553	—	4	3	13	16	30	85	150
B36 Gastritis, duodenitis, enteritis and colitis, except diarrhoea of the newborn	560-561,570	33	6	2	6	17	44	145	253
B37 Cirrhosis of liver	543-571,572	59	26	10	9	11	24	71	210
B38 Nephritis and nephrosis	581	1	—	6	26	86	89	(a)92	300
B39 Hyperplasia of prostate	590-594	3	28	27	54	81	122	247	557
B40 Congenital malformations	730-759	585	118	8	30	34	15	14	694
B41 Complications of pregnancy, childbirth and the puerperium	610	—	—	—	—	—	—	—	—
B42 Birth injuries, post-natal asphyxia and asphyxia	760-762	100	1	—	—	—	—	—	701
B43 Infections of the newborn	763-768	793	—	—	—	—	—	—	108
B44 Other diseases peculiar to early infancy and immaturity unqualified	769-776	793	—	—	—	—	—	—	793
B45 Senility without mention of psychosis, ill-defined and unknown causes	780-795	7	9	7	13	14	14	(a)325	389
B46 (Other diseases of circulatory system	451-464	—	4	—	2	3	59	80	1,044
(All other diseases	470-475,510-527	23	35	8	19	33	33	333	485
B47 Motor vehicle accidents	1,810-1,835	73	167	48	130	208	343	1,040	2,909
B48 All other accidents	(E800-E802, E840-E862)	70	504	247	239	253	204	(c)299	1,972
B49 Suicide and self-inflicted injuries	(E963, E970-E979)	—	70	122	189	225	159	(c)136	901
B50 Homicide and operations of war	(E984, E985, E988-E999)	—	18	19	25	9	10	13	94
TOTAL ALL CAUSES	—	2,690	2,165	1,150	2,207	4,873	8,815	(d)28,348	50,248

* I.S.C. Nos. 030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138.

* I.S.C. Nos. 140-148, 160-161, 164-165, 190-203, 205.

(a) Includes 1, age "not stated".

(b) Includes 2, age "not stated".

(c) Includes 3, age "not stated".

(d) Includes 16, age "not stated".

TABLE 8. - CAUSES OF DEATH: AUSTRALIA: FEMALES, 1961.

ABBREVIATED LIST OF 50 CAUSES WITH CERTAIN SUB-DIVISIONS

Cause of Death	International Statistical Classification Number	AGE GROUP (YEARS)							TOTAL
		0	1-24	25-34	35-44	45-54	55-64	65+	
B1 Tuberculosis of respiratory system	001-008	—	1	3	13	21	14	47	99
B2 Tuberculosis, other forms	010-019	—	—	—	4	4	2	1	15
B3 Syphilis and its sequelae	020-029	—	—	—	1	1	6	21	29
B4 Typhoid fever	030-039	—	—	—	—	—	—	—	—
B5 Cholera	043	—	—	—	—	—	—	—	—
B6 Dysentery, all forms	045-048	—	4	—	1	—	—	1	6
B7 Scarlet fever and streptococcal sore throat	050-051	—	2	—	—	—	—	—	2
B8 Diphtheria	056	—	—	—	—	—	—	—	—
B9 Whooping cough	057	—	—	—	—	—	—	—	—
B10 Meningococcal infections	058	8	5	—	—	3	1	17	24
B11 Plague	059	—	—	—	—	—	—	—	—
B12 Acute poliomyelitis	060	—	6	1	1	—	—	—	8
B13 Smallpox	064	—	—	—	—	—	—	—	—
B14 Measles	085	1	—	—	—	—	—	—	1
B15 Typhus and other rickettsial diseases	100-109	—	—	—	—	—	—	—	—
B16 Malaria	110-117	—	—	—	—	—	—	—	—
B17 All other diseases classified as infective and parasitic	*	23	32	14	14	16	39	144	248
(Malignant neoplasms of—)									
(Digestive organs and peritoneum	150-159	1	5	15	78	215	371	1,779	2,459
(Lung	162,163	—	—	—	14	85	118	227	344
(Breast	170	—	—	—	33	116	352	275	776
(Genital organs	171-179	4	16	32	100	176	243	650	965
(Urinary organs	180,181	—	11	—	5	12	32	130	190
(Leukaemia and lymphatic neoplasms	204	2	74	13	13	25	85	189	261
(Other malignant and lymphatic neoplasms	2	63	62	79	115	186	277	932	1,665
B19 Ischaemic and unspecified neoplasms	210-239	1	9	10	2	26	23	39	118
B20 Diabetes mellitus	260	1	5	6	7	33	100	649	791
B21 Anaemia	290-293	—	9	4	5	11	15	129	164
B22 Vascular lesions affecting central nervous system	330-334	1	23	33	111	388	603	1,515	2,559
H23 New meningeal meningitis	340	21	10	—	3	5	7	48	104
H24 Rheumatic fever	400-402	—	7	4	5	1	2	—	19
H25 Chronic rheumatic heart disease	410-416	—	8	15	30	64	75	163	238
H26 (Arteriosclerotic heart disease	420	1	5	74	358	1,086	5,264	7,779	13,568
(Degenerative heart disease	421,422	2	11	9	25	45	112	2,646	2,650
H27 Other diseases of heart	430-434	7	15	8	23	36	85	1,168	1,339
H28 Hypertension with heart disease	440-443	—	1	2	8	48	90	739	881
H29 Hypertension without mention of heart	444-447	—	2	3	14	30	43	346	438
H30 Influenza	480-483	2	3	1	—	4	5	32	47
H31 Pneumonia	490-493	153	78	11	19	25	76	837	1,251
H32 Bronchitis	500-502	13	10	2	2	11	24	181	213
H33 Ulcer of stomach and duodenum	540-541	—	2	1	8	29	13	119	172
H34 Appendicitis	550-553	—	9	1	—	1	5	17	36
H35 Intestinal obstruction and hernia	560,561,570	22	8	5	7	13	22	154	231
H36 Gastritis, duodenitis, enteritis and colitis, except diarrhoea of the newborn	543,571,572	40	19	3	8	9	10	128	217
H37 Cirrhosis of liver	581	—	4	3	16	96	44	87	169
H38 Nephritis and nephrosis	590-594	—	11	30	41	74	87	208	441
H39 Hyperplasia of prostate	611	—	—	—	—	—	—	—	—
H40 Complications of pregnancy, childbirth and the puerperium	(640,652,660, 670-689)	—	27	52	27	1	—	—	107
H41 Congenital malformations	750-759	408	90	8	11	24	6	18	567
H42 Birth injuries, post-natal asphyxia and asphyxia	760-762	487	—	—	—	—	—	—	487
H43 Infections of the newborn	763-768	66	—	—	—	—	—	—	66
H44 Other diseases peculiar to early infancy and immaturity unqualified	769-776	598	—	—	—	—	—	—	598
H45 Senility without mention of psychosis, ill-defined and unknown causes	780-795	4	8	6	5	8	6	493	530
(General arteriosclerosis	450	—	—	—	—	5	23	1,099	1,126
(General arterio-sclerosis	451-458	1	7	9	11	23	46	206	303
H46 (Other diseases of circulatory system	470-475,510-517	21	18	4	13	16	20	157	249
(All other diseases of respiratory system	Residual	58	110	79	151	302	302	(a)1,849	1,917
(All other diseases	E810-E835	12	209	36	46	66	60	182	619
BE47 Motor vehicle accidents	E800-E802	47	172	21	46	53	76	(a)546	961
BE48 All other accidents	E840-E962	—	—	—	—	—	—	—	—
BE49 Suicide and self-inflicted injuries	(E863, E970-E979)	—	23	57	69	69	75	(a)553	348
BE50 Homicide and operations of war	(E984, E985, E986-E999)	1	20	13	11	7	3	5	60
TOTAL ALL CAUSES		1,799	3,316	1,705	3,447	7,472	13,304	(a)55,028	88,961

* I.S.C. Nos. 030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138.

† I.S.C. Nos. 140-141, 160-161, 164-165, 190-203, 205.

(a) Includes 5, age "not stated".

TABLE 9. - CAUSES OF DEATH: AUSTRALIA: PERSONS, 1961.

ABBREVIATED LIST OF 50 CAUSES WITH CERTAIN SUB-DIVISIONS.

Cause of Death	International Statistical Classification Number	AGE GROUP (YEARS)							TOTAL
		0	1-24	25-34	35-44	45-54	55-64	65+	
B1 Tuberculosis of respiratory system	001-008	—	5	6	31	74	80	216	412
B2 Tuberculosis, other forms	010-019	—	—	—	6	9	6	3	33
B3 Syphilis and its sequelae	020-029	1	—	—	3	6	19	37	66
B4 Typhoid fever	030	—	—	—	—	—	—	—	—
B5 Cholera	043	—	—	—	—	—	—	—	—
B6 Dysentery, all forms	045-048	1	4	—	2	—	—	—	7
B7 Scarlet fever and streptococcal sore throat	050-051	—	—	—	—	—	—	—	—
B8 Diphtheria	056	—	5	—	—	1	—	—	6
B9 Whooping cough	057	18	—	—	—	—	—	—	18
B10 Meningococcal infections	058	—	14	—	—	—	4	1	19
B11 Plague	059	—	—	—	—	—	—	—	—
B12 Acute poliomyelitis	060	—	9	3	—	—	—	—	12
B13 Smallpox	064	—	—	—	—	—	—	—	—
B14 Measles	085	3	25	—	1	—	—	—	30
B15 Typhus and other rickettsial diseases	100-109	—	—	—	—	—	—	—	—
B16 Malaria	110-117	—	—	—	—	—	—	—	—
B17 All other diseases classified as infective and parasitic	*	52	80	31	25	47	25	74	319
(Malignant neoplasms of—)									
(Digestive organs and peritoneum	150-159	3	8	37	165	498	973	(a)3,465	5,164
(Lung	162,163	—	—	—	37	55	264	624	1,840
(Breast	170	—	3	23	116	252	274	581	1,251
(Genital organs	171-179	—	9	42	117	194	331	1,166	1,839
(Urinary organs	180,181	3	16	5	19	59	137	398	637
(Leukaemia and lymphatic neoplasms	204	6	146	32	42	57	79	249	601
(Other malignant and lymphatic neoplasms	2	5	156	97	195	346	486	1,043	2,328
B19 Ischaemic and unspecified neoplasms	210-239	4	15	30	15	43	35	70	202
B20 Diabetes mellitus	260	1	7	10	22	54	209	985	1,288
B21 Anaemia	290-293	—	21	4	9	13	33	194	274
B22 Vascular lesions affecting central nervous system	330-334	6	46	79	245	785	1,480	(b)9,373	11,964
H23 New meningeal meningitis	340	48	32	3	2	7	16	11	111
H24 Rheumatic fever	400-402	1	16	6	8	3	2	—	39
H25 Chronic rheumatic heart disease	410-416	25	32	74	127	156	290	704	1,304
H26 (Arteriosclerotic heart disease	420	—	3	55	509	2,071	4,461	(b)14,655	21,754
(Degenerative heart disease	421,422	4	26	28	54	99	372	(a)1,512	2,407
H27 Other diseases of heart	430-434	11	36	20	54	99	372	(a)1,512	2,407
H28 Hypertension with heart disease	440-443	—	2	3	17	94	187	(a)1,520	1,522
H29 Hypertension without mention of heart	444-447	—	4	8	34	103	220	576	845
H30 Influenza	480-483	6	4	1	5	7	17	56	100
H31 Pneumonia	490-493	335	171	26	61	106	227	1,898	2,824
H32 Bronchitis	500-502	36	28	7	12	68	246	1,137	1,532
H33 Ulcer of stomach and duodenum	540-541	—	4	6	45	99	117	381	652
H34 Appendicitis	550-553	—	28	6	5	14	21	47	121
H35 Intestinal obstruction and hernia	560,561,570	55	14	7	13	30	66	299	484
H36 Gastritis, duodenitis, enteritis and colitis, except diarrhoea of the newborn	543,571,572	99	45	13	17	20	34	199	427
H37 Cirrhosis of liver	581	1	4	8	42	122	133	(a)159	469
H38 Nephritis and nephrosis	590-594	3	39	47	95	155	209	450	998
H39 Hyperplasia of prostate	611	—	—	—	—	5	23	437	465
H40 Complications of pregnancy, childbirth and the puerperium	(640,652,660, 670-689)	—	27	53	27	1	—	—	107
H41 Congenital malformations	750-759	913	208	16	31	40	21	32	1,261
H42 Birth injuries, post-natal asphyxia and asphyxia	760-762	1,187	1	—	—	—	—	—	1,188
H43 Infections of the newborn	763-768	174	—	—	—	—	—	—	174
H44 Other diseases peculiar to early infancy and immaturity unqualified	769-776	1,391	—	—	—	—	—	—	1,391
H45 Senility without mention of psychosis, ill-defined and unknown causes	780-795	11	17	13	18	22	20	(a)18	919
(General arteriosclerosis	450	—	—	—	—	2	8	81	2,079
(General arterio-sclerosis	451-458	1	11	13	31	60	132	540	788
H46 (Other diseases of circulatory system	470-475,510-517	44	58	12	32	49	146	99	826
(All other diseases of respiratory system	Residual	126	277	118	281	410	535	(a)2,089	3,946
(All other diseases	E810-E835	20	862	341	310	811	266	(a)181	2,591
BE47 Motor vehicle accidents	E800-E802	117	676	268	261	306	280	(a)914	2,846
BE48 All other accidents	E840-E962	—	—	—	—	—	—	—	—
BE49 Suicide and self-inflicted injuries	(E863, E970-E979)	—	93	179	258	294	334	(a)171	1,249
BE50 Homicide and operations of war	(E984, E985, E986-E999)	1	38	32	36	13	18	154	249
TOTAL ALL CAUSES		4,689	3,316	1,705	3,447	7,472	13,304	(a)55,028	88,961

* I.S.C. Nos. 030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138.

† I.S.C. Nos. 140-141, 160-161, 164-165, 190-203, 205.

(a) Includes 1, age "not stated".

(b) Includes 2, age "not stated".

(c) Includes 3, age "not stated".

(d) Includes 4, age "not stated".

(e) Includes 21, age "not stated".

TABLE 10. - DEATHS DUE TO ACCIDENTS, POISONINGS AND VIOLENCE : AUSTRALIA, 1961

Age Group (Years)	Motor Vehicle Traffic Accidents (a)	Drownings (b)	Poisonings	Suicides	Other	Total	Proportion to Total Deaths from All Causes in Age Group (c)
E.810-825	E.929	E.870-895	E.970-979	Residual	E.800-999		
MALES							
0	7	4	..	..	67	78	2.9
1-4	37	58	15	..	67	177	32.6
5-9	50	46	..	..	26	122	46.9
10-14	61	25	..	1	53	140	51.3
15-19	231	14	5	23	99	372	72.8
20-24	256	35	3	46	94	434	75.1
25-29	165	28	4	54	93	344	69.1
30-34	131	23	7	68	120	349	53.5
35 & over(c)	983	137	88	709	919	2,836	6.4
TOTAL:	1,921	370	122	901	1,538	4,852	9.7
FEMALES							
0	11	2	1	..	46	60	3.0
1-4	45	29	7	..	60	141	33.6
5-9	26	15	1	..	21	63	32.8
10-14	28	12	2	..	13	55	36.7
15-19	65	4	1	8	13	91	49.5
20-24	37	3	..	15	19	74	36.1
25-29	21	..	..	24	14	59	25.4
30-34	15	1	6	33	13	68	21.1
35 & over(c)	362	31	63	268	653	1,377	3.9
TOTAL:	610	97	81	348	852	1,988	5.1

(a) Excludes motor vehicle non-traffic accidents which are included in "Other". In 1961 these numbered 51 males and 9 females. (b) Excludes drownings of occupants of small boats which are included in "Other". In 1961 these numbered 77 males and 9 females. (c) Includes 9 males and 2 females, "Age Not Stated".

TABLE 11. - NEO-NATAL AND INFANT MORTALITY : AUSTRALIA

Age at Death	1957	1958	1959	1960	1961
Early Neo-natal:					
Under 1 day	1,824	1,664	1,787	1,722	1,720
1 day and under 1 week	1,149	1,145	1,259	1,231	1,229
Total under 1 week	2,973	2,809	3,046	2,953	2,949
Late Neo-natal:					
1 week and under 4 weeks	411	417	429	418	412
Total Neo-natal: Under 4 weeks	3,384	3,226	3,475	3,371	3,361
Post Neo-natal:					
4 weeks and under 1 year	1,333	1,334	1,414	1,272	1,328
Total Infant Mortality: Under 1 year	4,717	4,560	4,889	4,643	4,689

TABLE 12. - NEO-NATAL AND INFANT MORTALITY RATES : AUSTRALIA (a)

Age at Death	1957	1958	1959	1960	1961
Early Neo-natal:					
Under 1 day	8.3	7.5	7.9	7.5	7.2
1 day and under 1 week	5.2	5.1	5.5	5.3	5.1
Total under 1 week	13.5	12.6	13.4	12.8	12.3
Late Neo-natal:					
1 week and under 4 weeks	1.9	1.9	1.9	1.8	1.7
Total Neo-natal: Under 4 weeks	15.4	14.5	15.3	14.6	14.0
Post Neo-natal:					
4 weeks and under 1 year	6.0	6.0	6.2	5.5	5.5
Total Infant Mortality: Under 1 year	21.4	20.5	21.5	20.1	19.5

(a) Number of deaths per 1,000 live births registered.

TABLE 13. - NEO-NATAL AND INFANT MORTALITY, 1961

Age at Death	N.S.W.	Vic.	Q'ld.	S.A.	W.A.	Tas.	Aust. (a)
Early Neo-natal:							
Under 1 day	656	484	281	126	99	61	1,720
1 day and under 1 week	479	309	204	110	80	33	1,229
Total under 1 week	1,135	793	485	236	179	94	2,949
Late Neo-natal:							
1 week and under 4 weeks	149	94	57	55	39	13	412
Total Neo-natal: Under 4 weeks	1,284	887	542	291	218	107	3,361
Post Neo-natal:							
4 weeks and under 1 year	516	286	191	157	118	44	1,328
Total Infant Mortality: Under 1 year	1,800	1,173	733	448	336	151	4,689

(a) Includes Northern Territory and Australian Capital Territory.

TABLE 14. - NEO-NATAL AND INFANT MORTALITY RATES (a), 1961

Age at Death	N.S.W.	Vic.	Q'ld.	S.A.	W.A.	Tas.	Aust. (b)
Early Neo-natal:							
Under 1 day	7.6	7.3	7.7	5.6	5.8	6.8	7.2
1 day and under 1 week	5.5	4.7	5.5	4.9	4.7	3.7	5.1
Total under 1 week	13.1	12.0	13.2	10.5	10.5	10.5	12.3
Late Neo-natal:							
1 week and under 4 weeks	1.7	1.4	1.6	2.5	2.3	1.4	1.7
Total Neo-natal: Under 4 weeks	14.8	13.4	14.8	13.0	12.8	11.9	14.0
Post Neo-natal:							
4 weeks and under 1 year	6.0	4.4	5.2	7.0	6.9	4.9	5.5
Total Infant Mortality: Under 1 year	20.8	17.8	20.0	20.0	19.7	16.8	19.5

(a) Number of deaths per 1,000 live births registered.

(b) Includes Northern Territory and Australian Capital Territory.

TABLE 15. - PRINCIPAL CAUSES OF INFANT MORTALITY, 1961, WITH COMPARISON
OF TOTAL INFANT MORTALITY FOR 1960 : AUSTRALIA

Cause of Death, and Detailed List Numbers	1961						1960	
	Under one day	1 day and under 1 week	1 week and under 4 weeks	4 weeks and under 1 year	Total Under 1 Year		Total Under 1 Year	
					Number	Rate (a)	Number	Rate (a)
<u>Congenital Malformations</u> (750-759)	179	191	172	371	913	3.80	879	3.81
<u>Causes mainly of Pre-natal and Natal Origins</u>								
Immaturity Alone, or Primary to Diseases Other Than of Early Infancy (774,776)	597	270	31	13	911	3.79	967	4.20
Attributed to Maternal Toxaemia (769)	46	31	3	4	84	0.35	84	0.36
Ill-Defined Diseases of Early Infancy (773)	82	78	11	11	182	0.76	144	0.63
Post-natal Asphyxia and Atelectasis (762)	323	188	14	12	537	2.24	507	2.20
Birth Injury (760,761)	346	271	31	2	650	2.71	688	2.99
Erythroblastosis (770)	88	37	4	3	132	0.55	108	0.47
Haemorrhagic Diseases of the Newborn (771)	11	51	5	..	67	0.28	46	0.20
<u>Totals:</u>	1,672	1,117	271	416	3,476	14.48	3,423	14.86
<u>Causes mainly of Post-natal Origins</u>								
Gastro-Enteritis (including Diarrhoea of Newborn) (571,764)	..	2	8	97	107	0.45	102	0.44
Pneumonia and Bronchitis (490-493,763,500-502)	17	57	69	368	511	2.13	456	1.98
Septicaemia, Skin and Sub- cutaneous Tissue Infections, Sepsis of Newborn (053,690- 698,765-768)	2	9	13	30	54	0.22	59	0.26
Meningococcal Infections and Non-Meningococcal Meningitis (057,340)	..	8	8	50	66	0.27	74	0.32
Causes Classified as Infective or mainly infective in origin not specified above (Remainder 001-138,391-393,470-483,518, 519)	..	3	3	65	71	0.30	84	0.36
Accidental Mechanical Suffocation from Vomit, Food, Foreign Body or in Cot (B921-B925)	2	..	3	79	84	0.35	66	0.29
Lack of Care, Neglect, Infant- icide (B926, B980-B985)	1	..	1	..	2	0.01	4	0.02
Remainder (B800-B999)	1	..	..	51	52	0.22	59	0.26
<u>Totals:</u>	23	79	105	740	947	3.95	904	3.93
Neoplasms (140-239)	..	2	2	17	21	0.09	18	0.08
<u>Other Causes Remaining</u>	25	31	34	155	245	1.02	298	1.29
<u>TOTAL ALL CAUSES</u>	1,720	1,229	412	1,328	4,689	19.54	4,643	20.16

(a) Number of deaths per 1,000 live births registered.

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CANBERRA. A.C.T.

27TH JUNE, 1962

NOTE:- Inquiries concerning these statistics can be made in Canberra by telephoning J1971 Extension 35 or, in State Capitals, by telephoning the offices of the Deputy Commonwealth Statisticians.