

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS  
CANBERRA, AUSTRALIA

SUMMARY OF VITAL AND POPULATION STATISTICS : DECEMBER QUARTER 1970

CONTENTS

<u>Table</u>		<u>Page</u>
	Explanatory notes .. .. .	2
1.	Summary : Vital and Population Statistics, Australia, 1966 to 1970	3
2.	Population : States and Territories, 1966 to 1970 ..	4
3.	Mean population : States and Territories, years ended December and June, 1966 to 1970 .. .. .	5
4.	Population : Analysis of Increase, Australia, 1970 ..	5
5.	Rate of Population Growth : Australia, 1966 to 1970 ..	6
6.	Rate of Population Growth : States and Territories, 1966 to 1970	6
7.	Population : Estimated Age Distribution, Australia, 30 June 1970	7
8.	Marriages : States and Territories, 1966 to 1970 ..	8
9.	Births : States and Territories, 1966 to 1970 ..	9
10.	Deaths : States and Territories, 1966 to 1970 ..	10
11.	Infant deaths : States and Territories, 1966 to 1970 ..	11

EXPLANATORY NOTES

1. The estimated population for Australia as a whole takes account of natural increase and net overseas migration since the latest Census.

2. The estimate for each State or Territory represents the population ascertained at the Census plus recorded natural increase and net gain from overseas migration for that State or Territory; gains and corresponding losses that result from movements between States and Territories are also taken into account in so far as they are recorded as transfers of State of residence under child endowment procedures or Commonwealth electoral procedures or are indicated by the results of any special count. Holiday, business and other similar short-term movements between States and Territories are not taken into account. As records of migration by State or Territory are not complete the estimated State and Territory populations so derived are approximate and are subject to revision when the actual population of each State is ascertained at the next Census.

3. As a consequence of the omission since June 1961 of holiday, business or other similar short-term movements between States and Territories from the calculations, interstate holiday movements do not affect the estimates. However, two aspects of seasonal movements are still reflected in the estimated populations of the States. These are :

- (i) People who were on holiday or other short-term travel interstate at the time of the Census are counted in the population of the State where they spent Census night.
- (ii) There are some seasonal features in the movement of the population of Australia due to movements of tourists and other visitors from overseas and of Australians travelling overseas for short periods.

4. Vital statistics for periods prior to 1967 exclude full-blood Aborigines. Differences between the statistics now published and those formerly published, which implied the exclusion of Aboriginal vital events, cannot be taken as reliable statistics of births, deaths or marriages among full-blood Aborigines, because in many areas no satisfactory administrative or other basis existed for distinguishing vital events among full-blood Aborigines from those among part-Aborigines or the rest of the population. Population estimates published in issues in this series prior to that for September Quarter 1967 also exclude full-blood Aborigines as required by Section 127 of the Constitution prior to its repeal in 1967.

5. In this issue a table has been included which shows the estimated age distribution of the population at 30 June 1970 for Australia as a whole. The estimated age distribution of the populations of States and Territories are not yet available but will be published soon in a separate mimeographed publication, "Estimated Age Distribution of the Population : States and Territories of Australia, 30 June 1970" (Reference No. 4.15).

- NOTE.
- (i) A line drawn across a column indicates a break in continuity in the series.
  - (ii) Any discrepancies between totals and sums of components in Tables 1-4 are due to rounding.

TABLE 1. - SUMMARY : VITAL AND POPULATION STATISTICS, AUSTRALIA 1966 TO 1970

Period	Marriages registered (a)	Births registered (a)	Deaths registered (a)	Natural increase (a) (b)	Net recorded overseas migration gain (c)	Population -	
						increase (d)	at end of period
						('000)	('000)
Year ended 31 Dec. - 1966	96,046	222,626	103,929	118,697	86,926	205.0	11,710.4
1967	100,000	229,296	102,703	126,593	91,909	218.5	11,928.9
1968	106,345	240,906	109,547	131,359	113,053	244.4	12,173.3
1969	112,470	250,176	106,496	143,680	129,046	272.7	12,446.0
1970	116,065	257,516	113,048	144,468	122,874	267.3	12,713.4
Year ended 30 June - 1966	95,126	222,553	100,702	121,851	92,389	211.8	(e) 11,599.5
1967	97,984	228,207	105,226	122,981	87,373	210.7	11,810.2
1968	102,509	231,960	104,668	127,292	93,358	220.7	12,030.8
1969	109,630	247,218	108,179	139,039	126,425	265.5	12,296.3
1970	115,051	252,305	109,441	142,864	112,564	255.4	12,551.7
Quarter ended - 31 Dec. 1966	25,701	56,492	25,018	31,474	33,115	64.8	11,710.4
31 March 1967	27,058	57,405	23,010	34,395	28,145	62.5	11,772.9
30 June "	24,749	58,012	25,458	32,554	4,684	37.2	11,810.2
30 Sept. "	21,428	57,579	29,559	28,020	26,225	54.2	11,864.4
31 Dec. "	26,765	56,300	24,676	31,624	32,855	64.5	11,928.9
31 March 1968	27,303	58,117	24,253	33,864	28,034	61.9	11,990.8
30 June "	27,013	59,964	26,180	33,784	6,244	40.0	12,030.8
30 Sept. "	23,244	61,619	33,329	28,290	40,032	68.3	12,099.1
31 Dec. "	28,785	61,206	25,785	35,421	38,743	74.2	12,173.3
31 March 1969	28,946	61,072	23,406	37,666	36,538	74.2	12,247.5
30 June "	28,655	63,321	25,659	37,662	11,112	48.8	12,296.3
30 Sept. "	25,106	63,680	31,125	32,555	42,832	75.4	12,371.7
31 Dec. "	29,763	62,103	26,306	35,797	38,564	74.4	12,446.0
31 March 1970	30,210	61,043	23,631	37,412	38,833	76.2	12,522.3
30 June "	29,972	65,479	28,379	37,100	-7,665	29.4	12,551.7
30 Sept. "	25,360	r65,345	33,754	r31,591	47,348	78.9	12,630.6
31 Dec. "	30,523	65,649	27,284	38,365	44,358	82.7	12,713.4

(a) Excludes particulars of full-blood Aborigines prior to January 1967. (b) Excess of births registered over deaths registered. (c) Excess of recorded overseas arrivals over recorded overseas departures. (d) Increase consists of natural increase, net overseas migration gain, and an adjustment to make the series of increases agree with the total intercensal increase revealed by the latest census. (e) Population at Census date. The difference between the statistics as here published and those shown in Census publications, which exclude full-blood Aborigines, cannot be taken as reliable statistics of Aboriginal population.

r - revised.

NOTE. Minus sign (-) denotes excess of departures over arrivals.

TABLE 2. - POPULATION : STATES AND TERRITORIES, 1966 TO 1970

(1000)

At end of	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
MALES									
1969 -									
Sept.	2,261.2	1,707.4	900.6	577.9	486.1	196.5	37.3	64.2	6,231.2
Dec.	2,273.6	1,716.1	904.0	580.7	491.7	197.3	37.6	65.8	6,266.9
1970 -									
March	2,288.6	1,726.9	909.1	583.9	496.2	197.9	38.3	67.3	6,308.3
June	2,293.7	1,729.5	911.5	585.8	498.7	198.1	38.5	68.7	6,324.6
Sept.	2,306.9	1,737.9	916.5	588.0	504.2	198.7	39.3	70.4	6,361.8
Dec.	2,320.6	1,747.0	921.2	592.0	509.0	199.6	39.8	72.3	6,401.5
FEMALES									
1969 -									
Sept.	2,242.9	1,694.6	877.3	571.5	469.1	193.0	31.7	60.4	6,140.5
Dec.	2,256.4	1,704.0	881.4	574.6	475.0	193.9	32.0	61.9	6,179.2
1970 -									
March	2,269.4	1,712.7	885.6	577.0	479.2	194.2	32.7	63.3	6,214.0
June	2,273.3	1,714.3	887.8	578.9	481.3	194.3	32.9	64.4	6,227.1
Sept.	2,288.5	1,723.5	893.6	581.6	487.1	195.0	33.7	65.9	6,263.8
Dec.	2,303.3	1,733.8	898.9	585.8	492.3	196.0	34.3	67.4	6,311.8
PERSONS									
1965 -									
Dec.	4,211.0	3,195.9	1,659.4	1,083.0	838.2	369.6	55.5	92.8	11,505.4
1966 -									
March	4,228.9	3,210.7	1,668.3	1,090.3	843.6	370.9	55.9	94.9	11,563.5
June (a)	4,237.9	3,220.2	1,674.3	1,095.0	848.1	371.4	56.5	96.0	11,599.5
Sept.	4,252.0	3,232.0	1,680.8	1,099.1	853.6	372.4	57.5	98.3	11,645.6
Dec.	4,273.3	3,249.9	1,687.9	1,104.6	862.7	373.9	58.1	100.0	11,710.4
1967 -									
March	4,293.2	3,269.2	1,695.5	1,109.0	870.3	375.5	58.8	101.5	11,772.9
June	4,306.9	3,274.4	1,701.6	1,111.5	876.4	376.4	59.3	(b) 103.6	11,810.2
Sept.	4,325.1	3,286.7	1,710.2	1,114.6	883.6	377.7	60.7	105.8	11,864.4
Dec.	4,346.8	3,303.3	1,718.3	1,118.5	892.8	379.6	61.5	108.2	11,928.9
1968 -									
March	4,369.6	3,318.2	1,725.7	1,121.7	901.1	381.0	62.9	110.5	11,990.8
June	4,381.4	3,323.4	1,732.3	1,125.2	909.4	382.0	64.3	112.8	12,030.8
Sept.	4,405.0	3,338.5	1,742.3	1,130.5	918.6	383.5	65.8	115.0	12,099.1
Dec.	4,428.8	3,355.8	1,751.8	1,136.4	930.8	386.0	66.6	117.2	12,173.3
1969 -									
March	4,457.1	3,374.2	1,761.1	1,140.8	938.9	387.9	67.5	119.9	12,247.5
June	4,474.8	3,384.1	1,768.0	1,144.4	946.4	388.5	68.0	(b) 122.0	12,296.3
Sept.	4,504.1	3,402.0	1,777.9	1,149.4	955.2	389.5	69.0	124.6	12,371.7
Dec.	4,529.9	3,420.1	1,785.4	1,155.3	966.7	391.2	69.7	127.7	12,446.0
1970 -									
March	4,558.0	3,439.7	1,794.6	1,160.9	975.4	392.2	71.0	130.6	12,522.3
June	4,567.0	3,443.8	1,799.2	1,164.7	980.0	392.5	71.4	133.1	12,551.7
Sept.	4,595.4	3,461.4	1,810.0	1,169.6	991.3	393.7	73.0	136.3	12,630.6
Dec.	4,623.9	3,480.8	1,820.0	1,177.8	1,001.3	395.6	74.1	139.8	12,713.4

(a) Population at Census date. The difference between the statistics as here published and those shown in Census publications, which exclude full-blood Aborigines, cannot be taken as reliable statistics of Aboriginal population. (b) Based on the results of a population count of Canberra.

**TABLE 3. - MEAN POPULATION : STATES AND TERRITORIES, YEARS ENDED DECEMBER AND JUNE ('000)**

Year ended	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
<b>PERSONS</b>									
June 1966	4,209.7	3,194.0	1,660.1	1,081.9	837.3	369.6	55.4	92.6	11,500.6
Dec. 1966	4,240.3	3,221.4	1,674.4	1,094.6	848.8	371.6	56.7	96.5	11,604.3
June 1967	4,272.7	3,249.9	1,688.1	1,104.0	862.1	373.9	58.1	99.9	11,708.7
Dec. 1967	4,308.9	3,277.1	1,702.7	1,111.7	877.0	376.6	59.7	103.7	11,817.4
June 1968	4,346.7	3,302.0	1,717.8	1,118.2	892.5	379.4	61.7	108.2	11,926.6
Dec. 1968	4,386.4	3,327.7	1,733.9	1,126.2	910.1	382.3	64.3	112.8	12,043.6
June 1969	4,430.2	3,355.8	1,751.5	1,135.6	928.9	385.7	66.6	117.4	12,171.7
Dec. 1969	4,479.4	3,387.4	1,769.1	1,145.1	947.2	388.6	68.2	122.2	12,307.4
June 1970	4,529.2	3,419.6	1,785.7	1,155.1	965.2	390.8	69.9	127.6	12,443.0
<b>MALES, FEMALES AND PERSONS</b>									
Dec. 1970 -									
Males	2,297.0	1,731.8	912.5	586.0	500.0	198.3	38.7	68.9	6,333.2
Females	2,278.1	1,717.6	889.4	579.4	482.9	194.6	33.2	64.6	6,239.7
Persons	4,575.1	3,449.4	1,801.9	1,165.4	982.9	392.9	71.9	133.4	12,572.9

NOTE. Mean populations are calculated for twelve-month periods to provide a satisfactory average basis for calculations requiring allowance for the continuous change in population figures during such periods. The mean population for any year has been calculated by the formula :

$$\text{Mean population} = \frac{a + 4b + 2c + 4d + e}{12}$$

where a, b, c, d and e, respectively, are the populations at the end of the quarter immediately preceding the year and at the end of each of the four succeeding quarters; e.g., in the case of a calendar year, 31 December of the preceding year, and 31 March, 30 June, 30 September and 31 December of the year under consideration.

**TABLE 4. - POPULATION : ANALYSIS OF INCREASE, AUSTRALIA, 1970**

	<u>Males</u> ( '000 )	<u>Females</u> ( '000 )	<u>Persons</u> ( '000 )
Estimated population at 31 December 1969	6,266.9	6,179.2	12,446.0
<u>YEAR ENDED DECEMBER 1970</u>	<u>Males</u>	<u>Females</u>	<u>Persons</u>
Births registered	131,972	125,544	257,516
Deaths registered	62,828	50,220	113,048
Natural increase (a)	69,144	75,324	144,468
Overseas arrivals	613,899	412,776	1,026,675
Overseas departures	548,353	355,448	903,801
Net recorded overseas migration gain (b)	65,546	57,328	122,874
<u>Total increase (c)</u>	<u>134.7</u>	<u>132.7</u>	<u>267.3</u>
Estimated population at 31 December 1970	6,401.5	6,311.8	12,713.4

(a) Excess of births registered over deaths registered. (b) Excess of recorded overseas arrivals over recorded overseas departures. (c) Natural increase and net recorded overseas migration gain.

TABLE 5. - RATE OF POPULATION GROWTH (a) : AUSTRALIA, 1966 TO 1970

(Per cent)

Period	Recorded components of increase		Population increase (d)
	Natural increase (b)	Net overseas migration gain (c)	
Year ended 31 Dec. -			
1966	1.03	0.76	1.78
1967	1.08	0.79	1.87
1968	1.10	0.95	2.05
1969	1.18	1.06	2.24
1970	1.16	0.99	2.15
Year ended 30 June -			
1966	1.07	0.81	1.86
1967	1.06	0.75	1.82
1968	1.08	0.79	1.87
1969	1.16	1.05	2.21
1970	1.16	0.92	2.08

(a) The rates represent the increase during the period expressed as a population (per cent) of the population at the beginning of the period. (b) Excess of births registered over deaths registered. Excludes full-blood Aborigines prior to January 1967. (c) Excess of recorded overseas arrivals over recorded overseas departures. (d) Increase consists of natural increase, net overseas migration gain, and an adjustment to make the series of increases agree with the total intercensal increase revealed by the latest census.

TABLE 6. - RATE OF POPULATION GROWTH (a) : STATES AND TERRITORIES, 1966 TO 1970

(Per cent)

Period	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
Year ended 31 Dec. -									
1966	1.48	1.69	1.71	2.00	2.92	1.16	4.75	7.81	1.78
1967	1.72	1.64	1.80	1.26	3.49	1.53	5.87	8.12	1.87
1968	1.89	1.59	1.95	1.60	4.26	1.69	8.21	8.36	2.05
1969	2.28	1.92	1.92	1.66	3.87	1.33	4.66	8.96	2.24
1970	2.07	1.77	1.94	1.95	3.58	1.13	6.43	9.43	2.15
Year ended 30 June -									
1966	1.50	1.76	1.81	2.57	2.73	0.96	4.91	8.55	1.86
1967	1.63	1.68	1.63	1.51	3.33	1.35	5.00	7.87	1.82
1968	1.73	1.50	1.80	1.24	3.77	1.49	8.31	8.87	1.87
1969	2.13	1.83	2.06	1.71	4.07	1.68	5.89	8.18	2.21
1970	2.06	1.76	1.77	1.77	3.56	1.03	4.91	9.05	2.08

(a) The rates represent the increase during the period expressed as a proportion (per cent) of the population at the beginning of the period.

TABLE 7. - POPULATION : ESTIMATED AGE DISTRIBUTION, AUSTRALIA, 30 JUNE 1970 (a)

Age last birthday	Males	Females	Persons	Age last birthday	Males	Females	Persons
Under 1	127,385	121,463	248,848	45	81,024	77,323	158,347
1	125,242	120,116	245,358	46	78,263	74,833	153,096
2	119,638	113,854	233,492	47	78,034	76,079	154,113
3	119,757	113,373	233,130	48	78,152	75,303	153,455
4	118,372	112,421	230,793	49	77,725	75,440	153,165
0 - 4	610,394	581,227	1,191,621	45 - 49	393,198	378,978	772,176
5	120,731	114,462	235,193	50	70,384	68,201	138,585
6	126,167	119,457	245,624	51	62,906	62,945	125,851
7	127,634	121,283	248,917	52	61,400	62,128	123,528
8	129,802	124,070	253,872	53	63,149	63,920	127,069
9	129,948	123,608	253,556	54	63,031	63,079	126,110
5 - 9	634,282	602,880	1,237,162	50 - 54	320,870	320,273	641,143
10	125,819	119,254	245,073	55	64,803	65,871	130,674
11	124,292	118,986	243,278	56	63,291	64,741	128,032
12	122,476	116,576	239,052	57	60,993	61,085	122,078
13	119,779	113,756	233,535	58	58,797	58,940	117,737
14	118,392	111,804	230,196	59	55,788	55,857	111,645
10 - 14	610,758	580,376	1,191,134	55 - 59	303,672	306,494	610,166
15	114,741	110,100	224,841	60	54,031	53,592	107,623
16	113,817	108,926	222,743	61	50,806	51,222	102,028
17	114,843	109,847	224,690	62	48,667	50,425	99,092
18	112,897	107,305	220,202	63	45,820	47,162	92,982
19	111,983	107,263	219,246	64	43,596	44,585	88,181
15 - 19	568,281	543,441	1,111,722	60 - 64	242,920	246,986	489,906
20	112,189	107,248	219,437	65	40,891	43,696	84,587
21	108,550	104,029	212,579	66	37,183	40,073	77,256
22	112,260	106,186	218,446	67	34,899	39,708	74,607
23	122,790	113,760	236,550	68	33,038	38,833	71,871
24	101,154	93,017	194,171	69	30,211	37,640	67,851
20 - 24	556,943	524,240	1,081,183	65 - 69	176,222	199,950	376,172
25	100,234	93,136	193,370	70	28,640	37,244	65,884
26	97,656	91,451	189,107	71	25,898	34,505	60,403
27	87,804	81,193	168,997	72	25,186	34,433	59,619
28	90,094	82,752	172,846	73	22,357	32,041	54,398
29	84,867	78,543	163,410	74	20,263	30,603	50,866
25 - 29	460,655	427,075	887,730	70 - 74	122,344	168,826	291,170
30	83,062	76,535	159,597	75	17,825	28,708	46,533
31	82,227	77,378	159,605	76	16,408	26,944	43,352
32	80,612	75,697	156,309	77	14,871	25,107	39,978
33	79,643	74,594	154,237	78	14,460	24,230	38,690
34	76,570	71,532	148,102	79	12,523	21,264	33,887
30 - 34	402,114	375,736	777,850	75 - 79	76,187	126,253	202,440
35	73,742	69,820	143,562	80	11,483	19,198	30,681
36	73,896	68,305	142,201	81	10,464	17,269	27,733
37	73,928	68,819	142,747	82	8,171	15,687	23,858
38	74,512	68,795	143,307	83	6,804	12,733	19,537
39	80,090	74,685	154,775	84	5,928	11,221	17,149
35 - 39	376,168	350,424	726,592	80 - 84	42,850	76,108	118,958
40	80,578	74,386	154,964	85			
41	81,430	74,792	156,222	and over	18,462	40,621	59,083
42	82,955	76,130	159,085				
43	80,676	75,234	155,910				
44	82,612	76,706	159,318				
40 - 44	408,251	377,248	785,499	<b>TOTAL ALL AGES</b>	5,324,571	6,227,136	12,551,707

(a) The estimated age distribution is based on (i) the ages of persons enumerated at the Census of 30 June 1966 as adjusted for mis-statement of age, (ii) natural increase derived from records of births and deaths, and (iii) details of internal and overseas migration.

TABLE 8. - MARRIAGES : STATES AND TERRITORIES, 1966 TO 1970

Period	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
MARRIAGES - NUMBER REGISTERED (a)									
Year - 1966	35,575	27,089	13,325	9,051	7,001	2,946	312	747	96,046
1967	37,077	28,004	13,634	9,434	7,430	3,213	325	883	100,000
1968	39,213	29,724	14,860	9,652	8,086	3,426	419	965	106,345
1969	41,286	30,860	15,669	10,599	8,993	3,532	413	1,118	112,470
1970	42,928	31,729	16,082	10,864	9,227	3,535	500	1,200	116,065
1968 - Dec. quarter	10,519	8,251	4,062	2,584	2,086	883	123	277	28,785
1969 - March quarter	10,626	7,884	3,780	2,864	2,438	986	94	274	28,946
June "	10,439	7,921	4,181	2,650	2,155	919	113	277	28,655
Sept. "	9,341	6,732	3,626	2,309	1,975	742	114	267	25,106
Dec. "	10,880	8,323	4,082	2,776	2,425	885	92	300	29,763
1970 - March quarter	11,159	8,176	3,896	3,068	2,394	1,052	150	315	30,210
June "	10,697	8,575	4,235	2,731	2,384	913	117	320	29,972
Sept. "	9,650	6,627	3,754	2,366	1,836	740	102	285	25,360
Dec. "	11,422	8,351	4,197	2,699	2,613	830	131	280	30,523
MARRIAGE RATES (a) - NUMBER PER THOUSAND OF MEAN POPULATION									
Year - 1966	8.40	8.41	8.01	8.29	8.36	7.93	8.3	7.7	8.31
1967	8.60	8.55	8.01	8.49	8.47	8.53	5.4	8.5	8.46
1968	8.94	8.93	8.57	8.57	8.89	8.96	6.5	8.6	8.83
1969	9.22	9.11	8.86	9.26	9.49	9.09	6.1	9.1	9.14
1970	9.38	9.20	8.93	9.32	9.39	9.00	7.0	9.0	9.23
1968 - Dec. quarter	9.53	9.86	9.30	9.12	9.02	9.2	7.4	9.5	9.49
1969 - March quarter	9.57	9.37	8.61	10.06	10.43	10.2	5.6	9.2	9.48
June "	9.35	9.38	9.48	9.28	9.14	9.5	6.7	9.2	9.34
Sept. "	8.32	7.94	8.18	8.05	8.31	7.6	6.7	8.7	8.14
Dec. "	9.63	9.76	9.16	9.64	10.09	9.1	5.3	9.5	9.59
1970 - March quarter	9.82	9.54	8.71	10.60	9.86	10.7	8.5	9.8	9.68
June "	9.38	9.97	9.43	9.39	9.75	9.3	6.6	9.7	9.56
Sept. "	8.43	7.68	8.32	8.11	7.45	7.5	5.7	8.5	8.06
Dec. "	9.91	9.62	9.25	9.20	10.49	8.4	7.1	8.1	9.63

(a) Excludes particulars of full-blood Aborigines prior to January 1967.

NOTE. Rates for quarters are equivalent annual rates per 1,000 of mean population. Quarterly rates, especially in deaths and marriages, reflect seasonal influences and all rates may be influenced by varying delay in registration. Also, a variation in rates based on small numbers of events is of less significance than the same variation in rates based on larger numbers. In some instances rates are based on too few marriages to warrant calculation to the second decimal place.



TABLE 9. - BIRTHS : STATES AND TERRITORIES, 1966 TO 1970

Period	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
BIRTHS - NUMBER REGISTERED (a)									
Year - 1966	77,758	64,008	32,843	20,319	17,007	7,401	972	2,318	222,626
1967	78,841	65,485	34,692	20,386	18,023	7,547	1,921	2,401	229,296
1968	81,696	70,228	35,190	21,207	19,541	8,317	2,084	2,643	240,906
1969	86,036	71,035	36,576	21,977	20,754	8,445	2,274	3,079	250,176
1970	88,448	73,019	37,530	22,617	21,618	8,185	2,624	3,475	257,516
1968 - Dec. quarter	20,248	18,333	8,513	5,752	5,021	2,201	423	715	61,206
1969 - March quarter	20,815	17,627	9,157	5,053	4,891	2,275	535	719	61,072
June "	22,161	17,533	9,426	5,769	5,091	1,929	644	768	63,321
Sept. "	22,146	18,103	9,199	5,689	5,109	2,048	584	802	63,680
Dec. "	20,914	17,772	8,794	5,466	5,663	2,193	511	790	62,103
1970 - March quarter	21,151	16,733	9,502	5,368	4,949	1,866	634	840	61,043
June "	22,464	18,682	9,675	5,589	5,490	2,072	681	826	65,479
Sept. "	22,289	18,422	9,370	5,766	5,709	2,166	r682	941	r65,345
Dec. "	22,544	19,182	8,983	5,894	5,470	2,081	627	868	65,649
BIRTH RATES (a) - NUMBER PER THOUSAND OF MEAN POPULATION									
Year - 1966	18.35	19.87	19.74	18.62	20.31	19.92	25.9	24.0	19.27
1967	18.30	19.98	20.38	18.34	20.55	20.04	32.2	23.1	19.40
1968	18.62	21.10	20.30	18.83	21.47	21.76	32.4	23.4	20.00
1969	19.21	20.97	20.67	19.19	21.91	21.73	33.3	25.2	20.33
1970	19.33	21.17	20.83	19.41	21.99	20.83	36.5	26.0	20.48
1968 - Dec. quarter	18.34	21.91	19.49	20.31	21.72	22.9	25.6	24.6	20.17
1969 - March quarter	18.74	20.95	20.85	17.75	20.93	23.5	31.9	24.3	20.01
June "	19.85	20.75	21.37	20.20	21.60	19.9	38.0	25.4	20.64
Sept. "	19.73	21.34	20.75	19.84	21.49	21.1	34.1	26.0	20.65
Dec. "	18.52	20.84	19.74	18.97	23.57	22.5	29.5	25.0	20.02
1970 - March quarter	18.62	19.51	21.23	18.54	20.39	19.1	36.1	26.0	19.56
June "	19.69	21.71	21.54	19.23	22.46	21.1	38.3	25.1	20.89
Sept. "	19.46	21.34	20.77	19.76	23.17	22.0	r37.8	27.9	20.76
Dec. "	19.56	22.10	19.80	20.09	21.96	21.1	34.1	25.2	20.72

(a) Excludes particulars of full-blood Aborigines prior to January 1967.

r - revised.

NOTE. Rates for quarters are equivalent annual rates per 1,000 of mean population. Quarterly rates, especially in deaths and marriages, reflect seasonal influences and all rates may be influenced by varying delay in registration. Also, a variation in rates based on small numbers of events is of less significance than the same variation in rates based on larger numbers. In some instances rates are based on too few births to warrant calculation to the second decimal place.

TABLE 10. - DEATHS : STATES AND TERRITORIES, 1966 TO 1970

Period	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	ACT	Australia
DEATHS - NUMBER REGISTERED (a)									
Year - 1966	40,546	28,673	14,861	9,323	6,772	3,159	154	441	103,929
1967	39,613	28,373	14,736	9,071	6,779	3,228	527	376	102,703
1968	41,803	29,967	16,078	9,916	7,468	3,284	543	488	109,547
1969	40,665	28,976	15,786	9,337	7,350	3,309	485	588	106,496
1970	43,601	30,335	17,055	10,138	7,543	3,174	608	594	113,048
1968 - Dec. quarter	9,569	7,037	3,822	2,525	1,816	760	135	121	25,785
1969 - March quarter	9,013	6,290	3,523	1,968	1,544	832	115	121	23,406
June "	9,704	6,951	3,824	2,367	1,735	776	156	146	25,659
Sept. "	12,078	8,403	4,533	2,686	2,204	932	123	166	31,125
Dec. "	9,870	7,332	3,906	2,316	1,867	769	91	155	26,306
1970 - March quarter	9,073	6,186	3,562	2,193	1,654	707	136	120	23,631
June "	10,784	7,741	4,432	2,487	1,803	838	136	158	28,379
Sept. "	13,471	8,852	5,173	2,902	2,170	902	142	142	33,754
Dec. "	10,273	7,556	3,888	2,556	1,916	727	194	174	27,284
DEATH RATES (a) - NUMBER PER THOUSAND OF MEAN POPULATION									
Year - 1966	9.57	8.90	8.93	8.54	8.09	8.50	4.1	4.6	8.99
1967	9.19	8.66	8.65	8.16	7.73	8.57	8.8	3.6	8.69
1968	9.53	9.01	9.27	8.81	8.21	8.59	8.4	4.3	9.10
1969	9.08	8.55	8.92	8.15	7.76	8.51	7.1	4.8	8.65
1970	9.53	8.79	9.47	8.70	7.67	8.08	8.5	4.5	8.99
1968 - Dec. quarter	8.67	8.41	8.75	8.91	7.86	7.9	8.2	4.2	8.50
1969 - March quarter	8.11	7.48	8.02	6.91	6.61	8.6	6.9	4.1	7.67
June "	8.69	8.23	8.67	8.29	7.36	8.0	9.2	4.8	8.36
Sept. "	10.76	9.91	10.23	9.37	9.27	9.6	7.2	5.4	10.09
Dec. "	8.74	8.60	8.77	8.04	7.77	7.9	5.2	4.9	8.48
1970 - March quarter	7.99	7.21	7.96	7.57	6.81	7.2	7.7	3.7	7.57
June "	9.45	9.00	9.87	8.56	7.38	8.5	7.6	4.8	9.05
Sept. "	11.76	10.26	11.47	9.95	8.81	9.2	7.9	4.2	10.72
Dec. "	8.91	8.71	8.57	8.71	7.69	7.4	10.5	5.0	8.61

(a) Excludes particulars of full-blood Aborigines prior to January 1967.

NOTE. Rates for quarters are equivalent annual rates per 1,000 of mean population. Quarterly rates, especially in deaths and marriages, reflect seasonal influences and all rates may be influenced by varying delay in registration. Also, a variation in rates based on small numbers of events is of less significance than the same variation in rates based on larger numbers. In some instances rates are based on too few deaths to warrant calculation to the second decimal place.

TABLE 11. - DEATHS UNDER ONE YEAR OF AGE: STATES AND TERRITORIES, 1966 TO 1970

Period	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
DEATHS UNDER ONE YEAR OF AGE - NUMBER REGISTERED (a)									
Year - 1966	1,490	1,116	581	356	329	108	19	46	4,045
1967	1,452	1,101	678	346	314	130	122	44	4,187
1968	1,525	1,010	716	345	397	143	101	45	4,282
1969	1,625	1,066	691	347	453	139	103	58	4,482
1970	1,743	1,060	672	367	459	117	127	61	4,606
1968 - Dec. quarter	355	232	180	117	108	32	12	15	1,051
1969 - March quarter	359	239	181	87	94	33	21	11	1,025
June "	407	265	185	76	121	35	37	12	1,138
Sept. "	460	288	180	104	126	29	27	20	1,234
Dec. "	399	274	145	80	112	42	18	15	1,085
1970 - March quarter	405	231	150	83	94	23	31	10	1,027
June "	445	250	r175	100	117	29	23	15	r1,154
Sept. "	451	r302	173	61	144	27	30	17	r1,205
Dec. "	442	277	174	123	104	38	43	19	1,220
INFANT MORTALITY RATES (b) - NUMBER PER THOUSAND LIVE BIRTHS									
Year - 1966	19.2	17.4	17.7	17.5	19.3	14.6	(c)	19.8	18.17
1967	18.4	16.8	19.5	17.0	17.4	17.2	63.5	18.3	18.26
1968	18.7	14.4	20.3	16.3	20.3	17.2	48.5	17.0	17.77
1969	18.9	15.0	18.9	15.8	21.8	16.5	45.3	18.8	17.92
1970	19.7	14.5	17.9	16.2	21.2	14.3	48.4	17.6	17.89
1968 - Dec. quarter	17.5	12.7	21.1	20.3	21.5	14.5	(c)	(c)	17.17
1969 - March quarter	17.2	13.6	19.8	17.2	19.2	14.5	39.3	(c)	16.78
June "	18.4	15.1	19.6	13.2	23.8	18.1	57.5	(c)	17.97
Sept. "	20.8	15.9	19.6	18.3	24.7	14.2	46.2	24.9	19.38
Dec. "	19.1	15.4	16.5	14.6	19.8	19.2	(c)	(c)	17.47
1970 - March quarter	19.1	13.8	15.8	15.5	19.0	12.3	48.9	(c)	16.82
June "	19.8	13.4	r18.1	17.9	21.3	14.0	33.8	(c)	r17.62
Sept. "	20.2	r16.4	18.5	10.6	25.2	12.5	r44.0	(c)	r18.44
Dec. "	19.6	14.4	19.4	20.9	19.0	18.3	68.6	(c)	18.58

(a) Included in total number of deaths registered; i.e. in Table 10. Excludes particulars of full-blood Aborigines prior to January 1967. (b) Rates for the States and Territories are based on too few deaths to warrant calculation to the second decimal place. (c) Less than twenty deaths, rate not calculated. r - revised.

NOTE. Quarterly rates, especially in deaths and marriages, reflect seasonal influences and all rates may be influenced by varying delay in registration. Also, a variation in rates based on small numbers of events is of less significance than the same variation in rates based on larger numbers.

J. P. O'NEILL  
ACTING COMMONWEALTH STATISTICIAN

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS  
CANBERRA, A.C.T. 2600 14 MAY 1971

NOTE. Inquiries concerning these statistics can 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.

