

SUMMARY OF VITAL AND POPULATION STATISTICS
SEPTEMBER QUARTER 1971

Reference No. 4.11

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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. 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 population of each State is ascertained at the next Census. The preliminary results of the Census of 30 June 1971 have been taken into account in the population estimates. The estimates are subject to further revision when further results from the Census become available.
3. Since June 1961, holiday, business and other similar short-term movements between States and Territories have not been taken into account in the calculations. Such movements affect the estimates only in so far as 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 or Territory where they spent Census night. However, there are seasonal features in the movement of the populations of States and Territories due to movements of visitors from overseas and of Australians travelling overseas for holiday, business or other similar short-term periods.
4. Vital statistics for 1966 now include particulars of full-blood Aborigines. Differences between the statistics now published and those formerly published, which excluded 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.

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 and 2 are due to rounding.

TABLE 1. - SUMMARY : VITAL AND POPULATION STATISTICS, AUSTRALIA 1966 TO 1971

Period	Marriages registered	Births registered	Deaths registered	Natural increase (a)	Net recorded overseas migration gain (b)	Population -	
						increase (c)	at end of period
Year ended						('000)	('000)
31 Dec. -							
1966	96,061	223,731	104,521	119,210	86,926	196.7	11,702.1
1967	100,000	229,296	102,703	126,593	91,909	202.0	11,904.1
1968	106,345	240,906	109,547	131,359	113,053	227.9	12,132.0
1969	112,470	250,176	106,496	143,680	129,046	256.2	12,388.2
1970	116,066	257,516	113,048	144,468	122,874	250.8	12,639.0
Year ended							
30 June -							
1967	97,988	228,843	105,549	123,294	87,373	194.1	11,793.6
1968	102,509	231,960	104,668	127,292	93,358	204.1	11,997.8
1969	109,630	247,218	108,179	139,039	126,425	248.9	12,246.7
1970	115,051	252,305	109,441	142,864	112,564	238.9	12,485.6
1971	117,648	271,295	113,338	157,957	101,419	242.9	(a) 12,728.5
Quarter ended -							
30 Sept. 1966	20,479	56,593	31,898	24,695	21,429	42.0	11,641.5
31 Dec. "	25,702	56,833	25,183	31,650	33,115	60.6	11,702.1
31 March 1967	27,058	57,405	23,010	34,395	28,145	58.4	11,760.5
30 June "	24,749	58,012	25,458	32,554	4,684	33.1	11,793.6
30 Sept. "	21,428	57,579	29,559	28,020	26,225	50.1	11,843.8
31 Dec. "	26,765	56,300	24,676	31,624	32,855	60.3	11,904.1
31 March 1968	27,303	58,117	24,253	33,864	28,034	57.8	11,961.9
30 June "	27,013	59,964	26,180	33,784	6,244	35.9	11,997.8
30 Sept. "	23,244	61,619	33,329	28,290	40,032	64.2	12,062.0
31 Dec. "	28,785	61,206	25,785	35,421	38,743	70.0	12,132.0
31 March 1969	28,946	61,072	23,406	37,666	36,538	70.1	12,202.1
30 June "	28,655	63,321	25,659	37,662	11,112	44.6	12,246.7
30 Sept. "	25,106	63,680	31,125	32,555	42,832	71.3	12,318.0
31 Dec. "	29,763	62,103	26,306	35,797	38,564	70.2	12,388.2
31 March 1970	30,210	61,043	23,631	37,412	38,833	72.1	12,460.3
30 June "	29,972	65,479	28,379	37,100	-7,665	25.3	12,485.6
30 Sept. "	25,360	65,345	33,754	31,591	47,348	74.8	12,560.4
31 Dec. "	30,524	65,649	27,284	38,365	44,358	78.6	12,639.0
31 March 1971	31,555	70,976	24,764	46,212	34,583	76.7	12,715.7
30 June "	30,209	69,325	27,536	41,789	-24,870	12.8	(a) 12,728.5
30 Sept. "	25,244	70,117	31,939	38,178	41,224	79.4	12,807.9

(a) Excess of births registered over deaths registered. (b) Excess of recorded overseas arrivals over recorded overseas departures. (c) 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 successive censuses. The adjustment reflects the combined net error in the census and in the recording of births, deaths and migration during the five year period. (d) Population at Census date (preliminary figure).

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

TABLE 2. - POPULATION : STATES AND TERRITORIES, 1966 TO 1971

('000)

At end of	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
MALES									
1970 -									
June	2,264.6	1,722.3	904.3	578.8	507.1	195.2	43.9	67.2	6,283.4
Sept.	2,276.0	1,730.2	908.8	580.6	513.1	195.5	45.2	68.7	6,318.1
Dec.	2,287.9	1,738.9	913.1	584.2	518.5	196.2	46.1	70.3	6,355.3
1971 -									
March	2,301.5	1,749.8	917.9	586.0	524.0	196.5	47.5	71.9	6,395.1
June(a)	2,302.1	1,748.9	920.0	585.8	527.2	196.3	48.2	73.5	6,402.0
Sept.	2,315.1	1,757.4	925.9	588.8	531.4	196.9	48.8	75.5	6,439.7
FEMALES									
1970 -									
June	2,248.4	1,717.7	885.5	578.4	481.7	192.1	34.2	64.1	6,202.2
Sept.	2,262.0	1,727.1	891.2	581.0	487.5	192.7	35.2	65.6	6,242.3
Dec.	2,275.3	1,737.6	896.3	585.2	492.8	193.5	35.9	67.1	6,283.8
1971 -									
March	2,287.5	1,748.0	901.0	587.0	497.6	193.9	36.9	68.6	6,320.6
June(a)	2,287.4	1,747.2	903.4	586.9	500.2	193.6	37.4	70.3	6,326.4
Sept.	2,302.0	1,757.2	909.6	590.1	504.7	194.4	38.1	72.0	6,368.1
PERSONS									
1966 -									
June(b)	4,237.9	3,220.2	1,674.3	1,095.0	848.1	371.4	56.5	96.0	11,599.5
Sept.	4,248.5	3,231.7	1,680.2	1,098.6	854.2	372.0	58.0	98.3	11,641.5
Dec.	4,266.3	3,249.2	1,686.7	1,103.6	863.8	373.3	59.3	100.0	11,702.1
1967 -									
March	4,282.7	3,268.2	1,693.7	1,107.5	872.0	374.5	60.5	101.4	11,760.5
June	4,292.9	3,273.1	1,699.2	1,109.6	878.6	375.1	61.7	(c) 103.5	11,793.6
Sept.	4,307.9	3,285.3	1,707.2	1,112.2	886.4	376.1	63.1	105.6	11,842.8
Dec.	4,326.4	3,301.7	1,714.7	1,115.6	896.1	377.7	64.1	107.8	11,904.1
1968 -									
March	4,346.0	3,316.6	1,721.5	1,118.4	905.0	378.7	65.7	110.0	11,961.9
June	4,354.6	3,321.7	1,727.5	1,121.4	913.8	379.4	67.2	112.1	11,997.8
Sept.	4,374.8	3,336.6	1,737.0	1,126.2	923.6	380.6	68.9	114.4	12,062.0
Dec.	4,395.3	3,353.7	1,745.9	1,131.7	936.2	382.8	69.8	116.6	12,132.0
1969 -									
March	4,420.1	3,371.8	1,754.6	1,135.6	944.9	384.4	71.3	119.3	12,202.1
June	4,434.1	3,381.3	1,760.9	1,138.8	953.0	384.6	72.4	(c) 121.7	12,246.7
Sept.	4,460.0	3,399.0	1,770.2	1,143.2	962.3	385.3	74.0	123.9	12,318.0
Dec.	4,482.6	3,416.8	1,777.1	1,148.7	974.4	386.6	75.2	126.7	12,388.2
1970 -									
March	4,507.3	3,436.1	1,785.8	1,153.8	983.7	387.3	77.1	129.2	12,460.3
June	4,513.0	3,440.0	1,789.8	1,157.2	988.9	387.3	78.1	131.4	12,485.6
Sept.	4,538.0	3,457.3	1,800.0	1,161.6	1,000.6	388.2	80.3	134.3	12,560.4
Dec.	4,563.3	3,476.5	1,809.4	1,169.4	1,011.3	389.8	82.0	137.4	12,639.7
1971 -									
March	4,589.0	3,497.8	1,818.9	1,173.0	1,021.7	390.4	84.4	140.5	12,715.7
June(a)	4,589.6	3,496.2	1,823.4	1,172.8	1,027.4	389.9	85.5	143.8	12,728.5
Sept.	4,617.0	3,514.6	1,835.5	1,178.9	1,036.1	391.3	86.9	147.5	12,807.9

(a) Preliminary figures, June 1971 Census. (b) 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. (c) Based on the results of a population count of Canberra.

TABLE 3. - MARRIAGES : STATES AND TERRITORIES, 1966 TO 1971

Period	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
MARRIAGES - NUMBER REGISTERED									
Year - 1966	35,575	27,089	13,339	9,051	7,002	2,946	312	747	96,061
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	501	1,200	116,066
1969 - Sept. quarter	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	132	280	30,524
1971 - March quarter	11,473	8,960	3,968	2,985	2,576	1,077	122	394	31,555
June "	11,072	8,162	4,395	2,750	2,428	922	106	374	30,209
Sept. "	9,468	6,688	3,879	2,270	1,761	761	119	298	25,244
MARRIAGE RATES - NUMBER PER THOUSAND OF MEAN POPULATION									
Year - 1966	8.39	8.41	7.97	8.27	8.25	7.93	5.48	7.74	8.28
1967	8.63	8.55	8.02	8.50	8.45	8.56	5.26	8.53	8.47
1968	8.99	8.94	8.59	8.60	8.84	9.02	6.23	8.60	8.85
1969	9.30	9.12	8.89	9.30	9.43	9.18	5.69	9.19	9.18
1970	9.50	9.21	8.97	9.38	9.30	9.12	6.37	9.11	9.28
1969 - Sept. quarter	8.40	7.94	8.22	8.09	8.25	7.71	6.23	8.70	8.18
Dec. "	9.73	9.77	9.21	9.69	10.02	9.17	4.93	9.58	9.64
1970 - March quarter	9.93	9.54	8.75	10.66	9.78	10.87	7.88	9.85	9.73
June "	9.49	9.98	9.48	9.45	9.67	9.43	6.03	9.82	9.61
Sept. "	8.53	7.69	8.37	8.16	7.38	7.63	5.15	8.58	8.10
Dec. "	10.04	9.64	9.30	9.26	10.39	8.54	6.50	8.24	9.69
1971 - March quarter	10.03	10.28	8.75	10.19	10.14	11.04	5.87	11.34	9.96
June "	9.65	9.34	9.65	9.38	9.48	9.45	4.99	10.52	9.50
Sept. "	8.23	7.63	8.48	7.72	6.83	7.79	5.52	8.18	7.91

NOTE. Rates for quarters are calculated by multiplying the number of registrations for the quarter by 4 and dividing by the average of estimated populations at the beginning and end of the quarter (expressed as a rate per 1,000 of the average 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.

TABLE 4. - BIRTHS : STATES AND TERRITORIES, 1966 TO 1971

Period	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
BIRTHS - NUMBER REGISTERED									
Year - 1966	77,776	64,008	32,903	20,362	17,194	7,401	1,769	2,318	223,731
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
1969 - Sept. quarter	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	682	941	65,345
Dec. "	22,544	19,182	8,983	5,894	5,470	2,081	627	868	65,649
1971 - March quarter	25,555	19,308	10,567	5,697	5,898	2,226	627	1,098	70,976
June "	24,734	18,967	10,162	5,718	6,096	1,992	694	962	69,325
Sept. "	24,944	19,336	10,097	5,966	5,774	2,148	878	974	70,117
BIRTH RATES - NUMBER PER THOUSAND OF MEAN POPULATION									
Year - 1966	18.35	19.87	19.65	18.61	20.25	19.92	31.05	24.02	19.28
1967	18.36	19.99	20.40	18.37	20.50	20.11	31.10	23.19	19.43
1968	18.74	21.12	20.35	18.89	21.37	21.90	31.01	23.56	20.06
1969	19.38	20.99	20.76	19.29	21.76	21.95	31.32	25.31	20.41
1970	19.56	21.19	20.94	19.53	21.80	21.11	33.38	26.38	20.59
1969 - Sept. quarter	19.92	21.36	20.84	19.94	21.34	21.28	31.90	26.13	20.74
Dec. "	18.71	20.86	19.83	19.08	23.39	22.73	27.39	25.22	20.11
1970 - March quarter	18.82	19.53	21.34	18.65	20.22	19.29	33.30	26.26	19.65
June "	19.92	21.74	21.65	19.35	22.27	21.40	35.10	25.36	21.00
Sept. "	19.70	21.37	20.88	19.89	22.96	22.35	34.43	28.34	20.87
Dec. "	19.82	22.13	19.91	20.23	21.75	21.40	30.89	25.56	20.84
1971 - March quarter	22.34	22.15	23.30	19.46	23.21	22.83	30.14	31.61	22.39
June "	21.56	21.70	22.32	19.50	23.80	20.42	32.68	27.06	21.80
Sept. "	21.67	22.06	22.08	20.29	22.39	22.00	40.73	26.75	21.97

NOTE. Rates for quarters are calculated by multiplying the number of registrations for the quarter by 4 and dividing by the average of estimated populations for the beginning and end of the quarter (expressed as a rate per 1,000 of the average 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.

TABLE 5. - DEATHS : STATES AND TERRITORIES, 1966 TO 1971

Period	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
DEATHS - NUMBER REGISTERED									
Year - 1966	40,564	28,673	14,900	9,345	6,902	3,159	537	441	104,521
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
1969 - Sept. quarter	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
1971 - March quarter	9,413	6,772	3,721	2,018	1,809	792	109	130	24,764
June "	10,426	7,718	4,115	2,371	1,802	818	139	147	27,536
Sept. "	12,478	8,619	4,642	2,789	2,116	895	235	165	31,939
DEATH RATES - NUMBER PER THOUSAND OF MEAN POPULATION									
Year - 1966	9.57	8.90	8.90	8.54	8.13	8.50	9.43	4.57	9.01
1967	9.22	8.66	8.67	8.17	7.71	8.60	8.53	3.63	8.70
1968	9.59	9.01	9.30	8.83	8.17	8.65	8.08	4.35	9.12
1969	9.16	8.56	8.96	8.19	7.71	8.60	6.68	4.83	8.69
1970	9.64	8.80	9.52	8.76	7.61	8.19	7.73	4.51	9.04
1969 - Sept. quarter	10.86	9.91	10.27	9.42	9.21	9.69	6.72	5.41	10.14
Dec. "	8.83	8.61	8.81	8.08	7.71	7.97	4.88	4.95	8.52
1970 - March quarter	8.07	7.22	8.00	7.62	6.76	7.31	7.14	3.75	7.61
June "	9.56	9.01	9.92	8.61	7.31	8.65	7.01	4.85	9.10
Sept. "	11.91	10.27	11.53	10.01	8.73	9.31	7.17	4.28	10.78
Dec. "	9.03	8.72	8.62	8.77	7.62	7.48	9.56	5.12	8.66
1971 - March quarter	8.23	7.77	8.20	6.89	7.12	8.12	5.24	3.74	7.81
June "	9.09	8.83	9.04	8.09	7.04	8.39	6.55	4.14	8.66
Sept. "	10.84	9.84	10.15	9.48	8.20	9.17	10.90	4.53	10.01

NOTE. Rates for quarters are calculated by multiplying the number of registrations for the quarter by 4 and dividing by the average of estimated populations for the beginning and end of the quarter (expressed as a rate per 1,000 of the average 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 the rates based on small numbers of events is of less significance than the same variation in rates based on larger numbers.

TABLE 6. - DEATHS UNDER ONE YEAR OF AGE : STATES AND TERRITORIES, 1966 TO 1971

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	1,492	1,116	587	364	343	108	134	46	4,190
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	116	126	61	4,604
1969 - Sept. quarter	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	175	100	117	29	23	15	1,154
Sept. "	451	302	173	61	144	27	30	17	1,205
Dec. "	442	277	174	123	104	37	42	19	1,218
1971 - March quarter	451	258	203	88	107	26	22	19	1,174
June "	410	231	182	107	111	27	36	25	1,129
Sept. "	484	320	181	82	119	33	71	20	1,310
INFANT MORTALITY RATES - NUMBER PER THOUSAND LIVE BIRTHS									
Year - 1966	19.18	17.44	17.84	17.88	19.95	14.59	75.75	19.84	18.73
1967	18.42	16.81	19.54	16.97	17.42	17.23	63.51	18.33	18.26
1968	18.67	14.38	20.35	16.27	20.37	17.19	48.46	17.03	17.78
1969	18.89	15.01	18.89	15.79	21.83	16.46	45.29	18.84	17.92
1970	19.71	14.52	17.91	16.23	21.23	14.17	48.02	17.55	17.88
1969 - Sept. quarter	20.77	15.91	19.57	18.28	24.66	14.16	46.23	24.94	19.38
Dec. "	19.08	15.42	16.49	14.64	19.78	19.15	(b)	(b)	17.47
1970 - March quarter	19.15	13.81	15.79	15.46	18.99	12.33	48.90	(b)	16.82
June "	19.81	13.38	18.09	17.89	21.31	14.00	33.77	(b)	17.62
Sept. "	20.23	16.39	18.46	10.58	25.22	12.47	43.99	(b)	18.44
Dec. "	19.61	14.44	19.37	20.87	19.01	17.78	66.99	(b)	18.55
1971 - March quarter	17.65	13.36	19.21	15.45	18.14	11.68	35.09	(b)	16.54
June "	16.58	12.18	17.91	18.71	18.21	13.55	51.87	25.99	16.29
Sept. "	19.40	16.55	17.93	13.74	20.61	15.36	80.86	20.53	18.68

(a) Included in total number of deaths registered; i.e. in Table 5. (b) Less than twenty deaths, rate not calculated.

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
COMMONWEALTH STATISTICIAN

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, A.C.T. 2600 28 FEBRUARY 1972

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.