

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, AUSTRALIA

AUSTRALIAN DEMOGRAPHIC REVIEW NO. 110

SUMMARY OF POPULATION AND VITAL STATISTICS -

QUARTER AND YEAR ENDED 31ST DECEMBER, 1959

This issue contains a summary of population and vital statistics for the quarter and year ended 31st December, 1959. Further particulars of marriages, births and deaths will be published in subsequent issues of the Review.

Full-blood aborigines are excluded from all statistics in this Review.

AUSTRALIA

Growth of Population (Tables 3 to 7)

In the year ended 31st December, 1959, natural increase of the population was 137,764 and net migration 76,791, resulting in a total increase in the population of Australia of 214,555 or 2.16 per cent. during the year. This increase compares with 204,147 or 2.09 per cent. during the year ended 31st December, 1958.

Estimated Population (Tables 1, 2, 5, 6 and 7)

The estimated population of Australia at 31st December, 1959, was 10,166,173 (5,136,247 males and 5,029,926 females) compared with 9,951,618 (5,029,275 males and 4,922,343 females) at 31st December, 1958.

The estimated mean population for the year ended 31st December, 1959 is shown in Table 2.

Marriages (Tables 8, 9 and 10)

The number of marriages registered in Australia during 1959 was 74,363, an increase of 362 compared with 1958. The annual marriage rate of 7.39 per thousand of mean population for the year was lower than the rate of 7.51 for 1958.

Births (Tables 5, 6, 7, 8, 9 and 10)

The number of births registered in Australia during 1959 was 226,976 representing an annual rate of 22.56 per thousand of mean population. These figures compare with 222,504 births and a rate of 22.59 for 1958.

Of the births registered during the year, 116,241 were males and 110,735 were females, giving a masculinity ratio of 105.0 males for every 100 females.

Deaths (Tables 5, 6, 7, 8, 9 and 10)

The total number of deaths registered in Australia during 1959 was 89,212 representing an annual rate of 8.87 per thousand of population. These figures compare with 83,723 deaths and a rate of 8.50 for 1958.

Deaths of children under one year of age numbered 4,889 representing an infant mortality rate of 21.54 per thousand live births registered in 1959. These figures compare with 4,560 deaths and a rate of 20.49 in 1958.

Estimated Population of States

For dates subsequent to the Census of 30th June, 1954, the estimated population in each State represents the population ascertained at the Census, plus natural increase and recorded net migration into the State since the Census. As complete records of interstate migration are not available, the estimated State populations so derived are approximate, and are subject to revision when the actual population of each State is ascertained at the next Census. For some States such revisions were substantial after the Census of 1954.

TABLE 1 : ESTIMATED POPULATION, 31ST DECEMBER, 1958 AND 1959

State or Territory	31st December, 1958			31st December, 1959		
	Males	Females	Persons	Males	Females	Persons
New South Wales	1,865,917	1,859,769	3,725,686	1,895,903	1,894,367	3,790,270
Victoria	1,394,876	1,376,043	2,770,919	1,431,373	1,411,530	2,842,903
Queensland	729,148	695,670	1,424,818	740,622	706,576	1,447,198
South Australia	459,522	448,470	907,992	473,241	461,186	934,427
Western Australia	366,356	347,227	713,583	372,252	354,237	726,489
Tasmania	179,818	166,727	346,545	185,162	169,420	354,582
Northern Territory	10,681	8,441	19,122	11,308	9,046	20,354
Australian Capital Territory	22,957	19,996	42,953	26,386	23,564	49,950
AUSTRALIA:	5,029,275	4,922,343	9,951,618	5,136,247	5,029,926	10,166,173

TABLE 2 : ESTIMATED MEAN POPULATION, YEAR ENDED 31ST DECEMBER, 1959

State or Territory	Males	Females	Persons
New South Wales ..	1,882,212	1,876,669	3,758,881
Victoria ..	1,416,075	1,396,488	2,812,563
Queensland ..	735,040	702,190	1,437,230
South Australia ..	466,368	454,674	921,042
Western Australia ..	368,254	350,576	718,830
Tasmania ..	179,082	165,281	344,363
Northern Territory ..	11,369	9,107	20,476
Australian Capital Territory ..	24,749	21,869	46,618
AUSTRALIA:	5,083,149	4,976,854	10,060,003

TABLE 3 : NATURAL INCREASE, RECORDED NET OVERSEA AND INTERSTATE MIGRATION

AND TOTAL INCREASE : 1958 AND 1959

State or Territory	Natural Increase (a)		Recorded Net Migration (b)		Total Increase (c)	
	1958	1959	1958	1959	1958	1959
New South Wales	47,695	45,617	17,494	18,967	65,189	64,584
Victoria	37,644	37,167	32,640	34,817	70,284	71,984
Queensland	22,417	23,250	974	(-) 870	23,391	22,380
South Australia	12,304	12,429	9,485	14,006	21,789	26,435
Western Australia	11,777	11,614	2,192	1,292	13,969	12,906
Tasmania	5,860	5,845	(-) 181	2,192	5,679	8,037
Northern Territory	591	672	16	560	607	1,232
Australian Capital Territory	1,093	1,170	2,746	5,827	3,839	6,997
AUSTRALIA:	138,781	137,764	65,366	76,791	204,147	214,555

(a) Natural increase means excess of births over deaths. (b) Net migration means excess of interstate and overseas arrivals over departures. Interstate migration relates to recorded movement by rail, sea and air and certain special movements by road. (c) Total increase means natural increase plus recorded net migration.

TABLE 4 : RATES OF NATURAL INCREASE, RECORDED NET OVERSEA AND INTERSTATE MIGRATION AND TOTAL INCREASE : 1958 AND 1959

State or Territory	Natural Increase (a)		Recorded Net Migration (b)		Total Increase (c)	
	1958	1959	1958	1959	1958	1959
New South Wales	12.91	12.14	4.74	5.05	1.78	1.73
Victoria	13.74	13.21	11.91	12.38	2.60	2.60
Queensland	15.85	16.18	0.69	(-) 0.61	1.67	1.57
South Australia	13.72	13.49	10.57	15.21	2.46	2.91
Western Australia	15.84	16.16	3.11	1.80	1.91	1.81
Tasmania	17.35	16.97	(-) 0.54	6.37	1.67	2.32
Northern Territory	30.74	32.82	0.83	27.35	3.28	6.44
Australian Capital Territory	26.59	25.10	66.80	124.99	9.81	16.29
AUSTRALIA:	14.09	13.69	6.64	7.63	2.09	2.16

(a) Excess of births over deaths per 1,000 of mean population.

(b) Excess of recorded interstate and overseas arrivals over departures per 1,000 of mean population.

(c) Total increase per 100 of population at 31st December of previous year.

TABLE 5 : POPULATION : ANALYSIS OF INCREASE, AUSTRALIA, DECEMBER QUARTER, 1959

Particulars	Males	Females	Persons
Estimated Population at 30th September, 1959	5,108,363	5,002,921	10,111,284
Births registered during December quarter, 1959	28,562	27,171	55,733
Deaths registered during December quarter, 1959	11,628	9,100	20,728
Excess of Births over Deaths			
		16,934	18,071
Overseas Arrivals during December quarter, 1959	38,795	32,370	71,165
Overseas Departures during December quarter, 1959	27,845	23,436	51,281
Excess of Arrivals over Departures			
		10,950	8,934
Estimated Population at 31st December, 1959	5,136,247	5,029,926	10,166,173

TABLE 6 : POPULATION : ANALYSIS OF INCREASE, AUSTRALIA, 1959

Particulars	Males	Females	Persons
Estimated Population at 31st December, 1958	5,029,275	4,922,343	9,951,618
Births registered during 1959	116,241	110,735	226,976
Deaths registered during 1959	50,293	38,919	89,212
Excess of Births over Deaths			
		65,948	71,816
Overseas Arrivals during 1959	139,941	113,955	253,896
Overseas Departures during 1959	98,917	78,188	177,105
Excess of Arrivals over Departures			
		41,024	35,767
Estimated Population at 31st December, 1959	5,136,247	5,029,926	10,166,173

TABLE 7 : POPULATION : ANALYSIS OF INCREASE, AUSTRALIA, 1955 TO 1959

Period	Births	Deaths	Natural Increase (a)	Net Migration (b)	Total Increase (c)	Population at end of Period
Year -						
1955	207,677	82,036	125,641	97,255	222,896	9,313,291
1956	212,133	86,088	126,045	93,998	220,043	9,533,334
1957	220,358	84,953	135,405	78,732	214,137	9,747,471
1958	222,504	83,723	138,781	65,366	204,147	9,951,618
1959	226,976	89,212	137,764	76,791	214,555	10,166,173
1956 -						
1st Quarter	52,614	18,073	34,541	29,421	63,962	9,377,253
2nd "	53,502	21,140	32,362	17,943	50,305	9,427,558
3rd "	53,698	26,511	27,187	24,446	51,633	9,479,191
4th "	52,319	20,364	31,955	22,188	54,143	9,533,334
1957 -						
1st Quarter	55,546	18,641	36,905	21,198	58,103	9,591,437
2nd "	53,450	20,353	33,097	18,545	51,642	9,643,079
3rd "	56,008	25,695	30,313	16,547	46,860	9,689,939
4th "	55,354	20,264	35,090	22,442	57,532	9,747,471
1958 -						
1st Quarter	55,777	18,223	37,554	16,210	53,764	9,801,235
2nd "	53,921	20,418	33,503	11,402	44,905	9,846,140
3rd "	57,575	24,829	32,746	17,640	50,386	9,896,526
4th "	55,231	20,253	34,978	20,114	55,092	9,951,618
1959 -						
1st Quarter	54,289	19,104	35,185	21,862	57,047	10,008,665
2nd "	58,883	23,867	35,016	17,541	52,557	10,061,222
3rd "	58,071	25,513	32,558	17,504	50,062	10,111,284
4th "	55,733	20,728	35,005	19,884	54,889	10,166,173

(a) Natural increase means excess of births over deaths. (b) Net migration means excess of overseas arrivals over departures. (c) Total increase means natural increase plus net migration.

TABLE 8 : VITAL STATISTICS : STATES, DECEMBER QUARTERS, 1958 AND 1959

State or Territory	Quarter ended December, 1958				Quarter ended December, 1959			
	Marriages	Births	Deaths	Infant Deaths (a)	Marriages	Births	Deaths	Infant Deaths (a)
NUMBERS								
New South Wales	7,924	19,569	7,729	424	7,716	19,608	8,178	432
Victoria	5,899	15,812	5,800	292	5,834	15,761	5,930	344
Queensland	2,771	7,930	2,730	159	2,345	8,543	2,877	164
South Australia	1,638	5,060	1,937	122	1,740	4,793	1,706	82
Western Australia	1,293	4,124	1,343	97	1,461	4,288	1,364	110
Tasmania	611	2,213	642	49	718	2,192	607	53
Northern Territory	64	165	21	5	57	174	27	5
Australian Capital Territory	97	358	51	7	90	374	39	3
AUSTRALIA:	20,287	55,231	20,253	1,155	20,461	55,733	20,728	1,193

EQUIVALENT ANNUAL RATES (b)

New South Wales	8.53	21.06	8.32	21.67	8.16	20.74	3.65	22.03
Victoria	8.52	22.89	8.40	18.47	8.23	22.23	8.36	21.83
Queensland	7.79	22.28	7.67	20.05	7.87	23.64	7.96	19.20
South Australia	7.24	22.37	8.56	24.11	7.48	20.60	7.33	17.11
Western Australia	7.27	23.19	7.55	23.52	8.07	23.68	7.53	25.65
Tasmania	7.15	25.90	7.51	22.14	8.24	25.15	6.96	24.18
Northern Territory	13.23	34.11	4.34	30.30	10.94	33.38	5.18	28.74
Australian Capital Territory	9.11	33.63	4.79	19.55	7.29	30.29	3.16	8.02
AUSTRALIA:	8.18	22.26	8.16	20.91	8.07	21.99	8.18	21.41

(a) Deaths of children under one year of age; included under Deaths. (b) Marriages, Births, Deaths per 1,000 of mean population; Infant Mortality per 1,000 live births.

TABLE 9 : VITAL STATISTICS : STATES, 1958 AND 1959

State or Territory	1958				1959			
	Marriages	Births	Deaths	Infant Deaths (a)	Marriages	Births	Deaths	Infant Deaths (a)
NUMBERS								
New South Wales	28,554	80,045	32,350	1,704	26,201	80,866	35,249	1,832
Victoria	20,649	61,269	23,625	1,178	20,456	62,245	25,078	1,320
Queensland	10,255	33,872	11,455	657	10,581	35,599	12,349	721
South Australia	6,505	20,047	7,743	449	6,614	20,372	7,943	422
Western Australia	5,038	16,731	5,554	360	5,387	17,111	5,497	345
Tasmania	2,475	8,568	2,708	167	2,567	8,625	2,780	202
Northern Territory	201	697	106	22	205	796	124	31
Australian Capital Territory	324	1,275	182	23	352	1,362	192	16
AUSTRALIA:	74,001	222,504	83,723	4,560	74,363	226,976	89,212	4,889
ANNUAL RATES (b)								
New South Wales	7.73	21.67	8.76	21.29	7.50	21.51	9.38	22.65
Victoria	7.54	22.36	8.62	19.23	7.27	22.13	8.92	21.21
Queensland	7.25	23.95	8.10	19.40	7.36	24.77	8.59	20.25
South Australia	7.25	22.35	8.63	22.40	7.18	22.12	8.62	20.71
Western Australia	7.14	23.71	7.87	21.52	7.49	23.80	7.65	20.16
Tasmania	7.33	25.37	8.02	19.49	7.45	25.05	8.07	23.42
Northern Territory	10.45	36.25	5.51	31.56	10.01	38.87	6.06	38.94
Australian Capital Territory	7.88	31.01	4.43	18.04	7.55	29.22	4.12	11.75
AUSTRALIA:	7.51	22.59	8.50	20.49	7.39	22.56	8.87	21.54

(a) Deaths of children under one year of age; included under Deaths.
(b) Marriages, Births, Deaths per 1,000 of mean population; Infant Mortality per 1,000 live births.

TABLE 10 : VITAL STATISTICS, AUSTRALIA, 1955 TO 1959

Period	Number of								Annual Rates per 1,000 (a)			
	Marriages	Births			Deaths			Infant Deaths (b)	Marriages	Births	Deaths	Infant Mortality
		Males	Females	Persons	Males	Females	Persons					
Year - 1955	72,172	106,450	101,227	207,677	46,188	35,848	82,036	4,572	7.84	22.57	8.91	22.01
1956	71,780	109,589	102,544	212,133	48,192	37,896	86,088	4,608	7.61	22.50	9.13	21.72
1957	73,696	113,237	107,121	220,358	47,659	37,294	84,953	4,717	7.64	22.86	8.81	21.41
1958	74,001	113,957	108,547	222,504	47,050	36,673	83,723	4,560	7.51	22.59	8.50	20.49
1959	74,363	116,241	110,735	226,976	50,293	38,919	89,212	4,889	7.39	22.56	8.87	21.54
1956 - 1st Quarter	18,680	27,413	25,201	52,614	10,097	7,976	18,073	1,083	8.00	22.52	7.74	20.58
2nd "	18,453	27,611	25,891	53,502	11,932	9,208	21,140	1,172	7.85	22.76	8.99	21.91
3rd "	15,328	27,639	26,059	53,698	14,887	11,624	26,511	1,225	6.49	22.72	11.22	22.81
4th "	19,319	26,926	25,393	52,319	11,276	9,088	20,364	1,128	8.13	22.01	8.57	21.56
1957 - 1st Quarter	18,825	28,613	26,933	55,546	10,441	8,200	18,641	1,179	7.87	23.24	7.80	21.23
2nd "	18,971	27,374	26,076	53,450	11,442	8,911	20,353	1,135	7.89	22.23	8.47	21.23
3rd "	16,050	28,793	27,215	56,008	14,460	11,235	25,695	1,242	6.64	23.18	10.63	22.28
4th "	19,850	28,457	26,897	55,354	11,316	8,948	20,264	1,155	8.17	22.78	8.34	20.87
1958 - 1st Quarter	18,459	28,558	27,219	55,777	10,280	7,943	18,223	1,111	7.55	22.83	7.46	19.92
2nd "	19,686	27,673	26,248	53,921	11,554	8,864	20,418	1,094	8.02	21.96	8.31	20.29
3rd "	15,569	29,300	28,275	57,575	13,913	10,916	24,829	1,200	6.31	23.33	10.06	20.84
4th "	20,287	28,426	26,805	55,231	11,303	8,950	20,253	1,155	8.18	22.26	8.16	20.91
1959 - 1st Quarter	18,726	27,862	26,427	54,289	10,607	8,497	19,104	1,172	7.51	21.76	7.66	21.59
2nd "	19,249	30,056	28,827	58,883	13,570	10,297	23,867	1,207	7.67	23.47	9.51	20.50
3rd "	15,927	29,761	28,310	58,071	14,488	11,025	25,513	1,317	6.32	23.03	10.12	22.68
4th "	20,461	28,562	27,171	55,733	11,628	9,100	20,728	1,193	8.07	21.99	8.18	21.41

(a) Marriages, births, deaths per 1,000 of mean population; Infant mortality per 1,000 live births.

(b) Deaths under one year of age; included under Deaths.

Note: Rates for quarters are equivalent annual rates. Quarterly comparisons should be made only between corresponding quarters of the year.S.R. CARVER
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