

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, AUSTRALIA

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AUSTRALIAN DEMOGRAPHIC REVIEW NO. 210

SUMMARY OF POPULATION AND VITAL STATISTICS : SEPTEMBER QUARTER, 1964

This issue contains particulars of the estimated population of the States and Territories at 30th September, 1964, together with particulars of marriages, births and deaths registered in the September quarter, 1964.

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

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Estimated Population of States

For dates subsequent to the Census of 30th June, 1961, 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 1961.

TABLE 1. - POPULATION : ANALYSIS OF INCREASE, AUSTRALIA, SEPTEMBER QUARTER, 1964

SEPTEMBER QUARTER, 1964

	Males	Females	Persons	Males	Females	Persons
Births registered	29,709	27,875	57,584			
Deaths registered	17,090	13,452	30,542			
Excess of Births over Deaths				12,619	14,423	27,042
Overseas Arrivals	57,440	43,996	101,436			
Overseas Departures	45,808	33,012	78,820			
Excess of Arrivals over Departures				11,632	10,984	22,616
Total Increase (a)				24,251	25,407	49,658
Estimated Population:-						
At beginning of quarter, i.e. 30th June, 1964				5,615,020	5,520,489	11,135,509
At end of quarter, i.e. 30th September, 1964				5,639,271	5,545,896	11,185,167
(a) Excess of births over deaths (i.e. natural increase) and excess of overseas arrivals over departures (i.e. net migration).						



TABLE 2. - POPULATION AT END OF QUARTER

DATE	N.S.W.	VIC.	Q'LD.	S.A.	W.A.	TAS.	N.T.	A.C.T.	AUSTRALIA
MALES									
1962 -									
31st Dec.	2,015,081	1,514,612	789,664	504,571	389,304	187,833	15,798	36,048	5,452,911
1963 -									
31st March	2,027,512	1,528,649	791,100	506,973	390,539	184,649	16,514	37,269	5,483,205
30th June	2,034,734	1,535,214	796,170	509,210	392,598	182,743	17,351	(a) 38,446	5,506,466
30th Sept.	2,042,768	1,543,499	797,262	510,920	395,209	183,021	17,525	39,514	5,529,718
31st Dec.	2,052,339	1,546,890	798,224	514,458	398,091	189,515	17,042	40,495	5,557,034
1964 -									
31st March	2,064,953	1,564,365	800,572	519,291	399,279	185,990	17,903	41,142	5,592,495
30th June	2,068,494	1,573,118	806,883	520,440	401,102	184,384	18,779	(b) 41,820	5,615,020
30th Sept.	2,077,567	1,581,228	808,390	522,978	402,942	184,371	18,881	42,914	5,639,271

FEMALES									
1962 -									
31st Dec.	2,001,554	1,498,835	760,706	495,122	376,411	181,570	10,486	32,776	5,357,460
1963 -									
31st March	2,010,007	1,513,031	763,441	497,475	377,654	179,566	11,220	33,876	5,386,270
30th June	2,013,864	1,520,517	770,048	499,784	379,913	178,577	12,073	(a) 35,007	5,409,783
30th Sept.	2,022,642	1,525,025	771,869	501,756	382,592	179,182	12,257	36,059	5,435,382
31st Dec.	2,033,954	1,533,325	773,758	505,716	386,016	184,125	11,780	37,083	5,465,757
1964 -									
31st March	2,044,633	1,549,198	775,728	509,087	386,869	182,077	12,651	37,717	5,497,960
30th June	2,048,212	1,557,842	782,128	511,179	388,815	180,182	13,538	(b) 38,593	5,520,489
30th Sept.	2,057,991	1,565,956	784,154	513,689	390,690	180,129	13,629	39,658	5,545,896

PERSONS									
1962 -									
31st Dec.	4,016,635	3,013,447	1,550,370	999,693	765,715	369,403	26,284	68,824	10,810,371
1963 -									
31st March	4,037,519	3,041,680	1,554,541	1,004,448	768,193	364,215	27,734	71,145	10,869,475
30th June	4,048,598	3,055,731	1,566,218	1,008,994	772,511	361,320	28,424	(a) 73,453	10,916,249
30th Sept.	4,065,410	3,072,524	1,569,131	1,012,676	777,801	362,203	29,782	75,573	10,965,100
31st Dec.	4,086,293	3,080,215	1,571,982	1,020,174	784,107	373,640	28,822	77,578	11,022,811
1964 -									
31st March	4,109,586	3,113,563	1,576,300	1,027,378	786,148	368,067	30,554	78,859	11,090,455
30th June	4,116,706	3,130,960	1,589,011	1,031,619	789,917	364,566	32,317	(b) 80,413	11,135,509
30th Sept.	4,135,558	3,147,184	1,592,544	1,036,667	793,632	364,500	32,510	82,572	11,185,167

(a) Based on the results of the population count of Canberra on 1st July, 1963. (b) Based on the results of the population count of Canberra on 30th June, 1964.

TABLE 3. - MEAN POPULATION : YEARS ENDED DECEMBER AND JUNE

Year ended	N.S.W.	VIC.	Q'LD.	S.A.	W.A.	TAS.	N.T.	A.C.T.	AUSTRALIA
MALES									
Dec., 1962	1,996,865	1,503,912	785,349	499,824	384,414	182,255	16,147	34,457	5,403,223
June, 1963	2,015,028	1,519,208	790,321	504,322	388,786	183,527	16,459	36,263	5,453,914
Dec., 1963	2,034,834	1,535,044	794,473	509,085	392,965	184,460	16,975	38,380	5,506,216
June, 1964	2,053,232	1,552,797	799,237	514,618	397,319	185,183	17,661	40,323	5,560,370
FEMALES									
Dec., 1962	1,983,810	1,486,129	753,727	489,561	370,845	177,153	10,826	31,242	5,303,293
June, 1963	2,000,435	1,502,584	760,983	494,649	375,640	178,584	11,145	32,954	5,356,974
Dec., 1963	2,016,153	1,520,118	767,983	499,777	380,270	179,820	11,693	34,968	5,410,782
June, 1964	2,033,257	1,538,159	774,173	505,480	384,884	181,004	12,400	36,206	5,466,263

PERSONS									
Dec., 1962	3,980,675	2,990,041	1,539,076	989,395	755,259	359,408	26,973	65,699	10,706,516
June, 1963	4,015,463	3,021,792	1,551,304	998,971	764,426	362,111	27,604	69,217	10,810,888
Dec., 1963	4,050,987	3,055,162	1,562,456	1,008,862	773,235	364,280	28,668	73,348	10,916,998
June, 1964	4,086,489	3,090,956	1,573,410	1,020,098	782,203	366,187	30,061	77,229	11,026,633

TABLE 4. - VITAL STATISTICS OF STATES AND TERRITORIES

Period	N.S.W.	VIC.	Q'LD.	S.A.	W.A.	TAS.	N.T.	A.C.T.	AUSTRALIA
MARRIAGES REGISTERED									
Year	1962	30,360	22,393	10,642	7,021	5,466	2,485	243	480
"	1963	30,999	22,061	11,431	7,302	5,755	2,579	260	529
September Qtr.,	1962	6,605	4,809	2,341	1,577	1,193	583	61	101
"	1963	6,672	4,402	2,539	1,635	1,280	581	67	117
"	1964	7,016	5,105	2,520	1,724	1,300	557	65	138
MARRIAGE RATES - PER 1,000 OF MEAN POPULATION (a)									
Year	1962	7.63	7.49	6.91	7.10	7.24	6.91	9.01	7.31
"	1963	7.65	7.22	7.32	7.24	7.44	7.08	9.37	7.21
September Qtr.,	1962	6.63	6.42	6.06	6.36	6.30	6.53	8.81	6.08
"	1963	6.58	5.75	6.48	6.47	6.61	6.42	9.05	6.28
"	1964	6.80	6.51	6.53	6.67	6.06	6.11	8.02	6.77
BIRTHS REGISTERED									
Year	1962	85,439	65,890	35,690	21,361	17,064	8,894	924	1,819
"	1963	84,065	65,649	35,934	21,367	17,290	8,530	859	1,995
September Qtr.,	1962	21,054	16,292	8,967	5,132	4,309	2,254	225	442
"	1963	21,351	16,519	9,020	5,290	4,422	2,254	172	545
"	1964	20,168	16,257	8,850	5,578	3,956	2,031	240	504
BIRTH RATES - PER 1,000 OF MEAN POPULATION (a)									
Year	1962	21.46	22.04	23.19	21.59	22.59	24.75	34.26	27.69
"	1963	20.75	21.49	23.00	21.18	22.36	23.42	29.96	27.20
September Qtr.,	1962	21.13	21.73	23.22	20.71	22.75	25.23	32.48	26.59
"	1963	21.05	21.56	23.01	20.93	22.82	24.92	32.24	29.26
"	1964	19.55	20.72	22.25	21.58	19.99	22.29	29.62	24.74
DEATHS REGISTERED									
Year	1962	36,861	25,847	13,182	8,232	5,810	2,870	144	217
"	1963	37,226	26,920	13,275	8,201	5,976	2,818	161	317
September Qtr.,	1962	11,184	7,492	3,882	2,274	1,669	752	32	54
"	1963	11,124	7,891	3,890	2,490	1,775	831	58	106
"	1964	12,183	8,278	4,576	2,599	1,806	951	42	107
DEATH RATES - PER 1,000 OF MEAN POPULATION (a)									
Year	1962	9.26	8.64	8.56	8.32	7.69	7.99	5.34	3.30
"	1963	9.19	8.81	8.50	8.13	7.73	7.74	5.62	4.32
September Qtr.,	1962	11.22	9.99	10.05	9.18	8.81	8.42	4.62	3.25
"	1963	10.97	10.30	9.93	9.85	9.16	9.19	7.84	5.69
"	1964	11.81	10.55	11.51	10.05	9.12	10.44	5.18	25.20
INFANT DEATHS REGISTERED (included in Total Deaths)									
Year	1962	1,825	1,219	754	409	380	184	37	32
"	1963	1,673	1,242	722	399	353	153	27	38
September Qtr.,	1962	486	312	197	102	92	35	9	6
"	1963	418	338	166	104	104	39	9	18
"	1964	410	314	199	118	72	48	6	13

INFANT MORTALITY RATES - PER 1,000 LIVE BIRTHS									
Year	1962	21.36	18.50	21.13	19.15	22.27	20.69	40.04	17.59
"	1963	19.90	18.92	20.09	18.67	20.42	17.94	31.43	19.05
September Qtr.,	1962	23.08	19.15	21.97	19.68	21.35	24.40	40.00	13.57
"	1963	19.58	20.47	18.40	19.66	23.52	17.30	52.33	33.03
"	1964	20.33	19.31	22.49	21.15	18.20	23.63	37.50	25.79

(a) Rates for quarters are equivalent annual rates per 1,000 of mean population.

NOTE:- The quarterly rates are subject to greater variation than the annual rates because of the smaller numbers involved and because of seasonal influences, especially in deaths and marriages. The rates for the less populated States and the Territories are similarly subject to greater variation than the rates for the States with larger populations.

TABLE 5. - POPULATION : ANALYSIS OF INCREASE, AUSTRALIA, 1959 TO 1964

Period	Births	Deaths	Natural Increase (a)	Net Migration (b)	Total Increase (c)	Population at end of Period
Year - 1959	226,976	89,212	137,764	76,791	213,610	10,160,968
1960	230,326	88,464	141,862	90,135	230,952	10,391,920
1961	239,986	88,961	151,025	61,523	212,011	10,603,931
1962	237,081	93,163	143,918	62,522	206,440	10,810,371
1963	235,689	94,894	140,795	71,645	212,440	11,022,811
1960 -						
1st Quarter	55,810	20,192	35,618	25,598	60,939	10,221,907
2nd "	59,013	21,792	37,221	16,132	53,113	10,275,020
3rd "	59,218	26,498	32,720	18,571	51,061	10,326,081
4th "	56,285	19,982	36,303	29,834	65,839	10,391,920
1961 -						
1st Quarter	61,118	20,331	40,787	22,527	63,025	10,454,945
2nd "	61,214	21,983	39,231	14,258	53,241	(a) 10,508,186
3rd "	60,316	26,001	34,315	9,770	44,085	10,552,271
4th "	57,338	20,646	36,692	14,968	51,660	10,603,931
1962 -						
1st Quarter	60,529	20,427	40,102	16,717	56,819	10,660,750
2nd "	60,263	22,847	37,416	6,955	44,371	10,705,121
3rd "	58,675	27,339	31,336	16,204	47,540	10,752,661
4th "	57,614	22,550	35,064	22,646	57,710	10,810,371
1963 -						
1st Quarter	60,099	20,616	39,483	19,621	59,104	10,869,475
2nd "	58,253	22,732	35,521	11,253	46,774	10,916,249
3rd "	59,566	28,165	31,401	17,450	48,851	10,965,100
4th "	57,771	23,381	34,390	23,321	57,711	11,022,811
1964 -						
1st Quarter	55,957	20,635	35,322	32,322	67,644	11,090,455
2nd "	59,259	25,519	33,740	11,314	45,054	11,135,509
3rd "	57,584	30,542	27,042	22,616	49,658	11,185,167

(a) Excess of births over deaths. (b) Excess of overseas arrivals over departures.

(c) Natural increase and net migration and, for periods to June, 1961, adjustments for differences disclosed by the results of the Census of 30th June, 1961.

(d) Census.

TABLE 6. - ESTIMATED POPULATION OF CAPITAL CITIES, 30TH JUNE, 1963 AND 1964

(PERSONS)

Capital City	30th June, 1963	30th June, 1964
Sydney	2,256,110	2,300,100
Melbourne	2,003,100	2,061,300
Brisbane	649,500	663,500
Adelaide	600,200	607,800
Perth	445,000	457,000
Hobart	121,275	122,949
Darwin	13,500	(b) 15,218
Canberra	(a) 70,775	(b) 77,644

(a) Population Count, 1st July, 1963. (b) Population Count, 30th June, 1964.

TABLE 7. - VITAL STATISTICS : AUSTRALIA

Period	Number Registered								Annual Rates per 1,000 (a)			
	Marriages	Births			Deaths			Infant Deaths (b)	Marriages	Births	Deaths	Infant Mortality
		Males	Females	Persons	Males	Females	Persons					
1959	74,363	116,241	110,735	226,976	50,293	38,919	89,212	4,889	7.40	22.57	8.87	21.54
1960	75,428	118,415	111,911	230,326	49,629	38,835	88,464	4,643	7.34	22.42	8.61	20.16
1961	76,686	123,112	116,874	239,986	50,248	38,713	88,961	4,689	7.30	22.85	8.47	19.54
1962	79,090	122,110	114,971	237,081	52,378	40,785	93,163	4,840	7.39	22.14	8.70	20.41
1963	80,916	121,136	114,553	235,689	53,212	41,682	94,894	4,607	7.41	21.59	8.69	19.55
1960 - 1st Quarter	19,173	28,787	27,023	55,810	11,293	8,899	20,192	1,170	7.53	21.90	7.93	20.96
2nd "	19,875	30,487	28,526	59,013	12,489	9,303	21,792	1,088	7.76	23.03	8.51	18.44
3rd "	15,995	30,198	29,020	59,218	14,673	11,825	26,498	1,314	6.21	23.00	10.29	22.19
4th "	20,385	28,943	27,342	56,285	11,174	8,808	19,982	1,071	7.87	21.73	7.72	19.03
1961 - 1st Quarter	19,940	31,493	29,625	61,118	11,441	8,890	20,331	1,112	7.65	23.45	7.80	18.19
2nd "	20,042	31,402	29,812	61,214	12,445	9,538	21,983	1,167	7.65	23.36	8.39	19.06
3rd "	16,063	30,759	29,557	60,316	14,765	11,236	26,001	1,284	6.10	22.91	9.88	21.29
4th "	20,641	29,458	27,880	57,338	11,597	9,049	20,646	1,126	7.81	21.68	7.81	19.64
1962 - 1st Quarter	20,509	31,021	29,508	60,529	11,292	9,135	20,427	1,215	7.72	22.77	7.68	20.07
2nd "	20,359	30,989	29,274	60,263	13,066	9,781	22,847	1,211	7.62	22.56	8.55	20.10
3rd "	17,270	30,215	28,460	58,675	15,403	11,936	27,339	1,259	6.44	21.88	10.19	21.46
4th "	20,952	29,885	27,729	57,614	12,617	9,933	22,550	1,155	7.77	21.38	8.37	20.05
1963 - 1st Quarter	21,560	30,744	29,355	60,099	11,647	8,969	20,616	1,159	7.96	22.18	7.61	19.28
2nd "	20,939	29,924	28,329	58,253	12,769	9,963	22,732	1,141	7.69	21.39	8.35	19.59
3rd "	17,293	30,530	29,036	59,566	15,836	12,329	28,165	1,196	6.32	21.78	10.30	20.08
4th "	21,124	29,938	27,833	57,771	12,960	10,421	23,381	1,111	7.69	21.02	8.51	19.23
1964 - 1st Quarter	21,191	28,765	27,192	55,957	11,458	9,177	20,635	1,006	7.67	20.24	7.47	17.98
2nd "	22,864	30,604	28,655	59,259	14,331	11,188	25,519	1,171	8.23	21.33	9.19	19.76
3rd "	18,403	29,709	27,875	57,584	17,090	13,452	30,542	1,183	6.60	20.64	10.95	20.54

(a) Marriages, Births, Deaths per 1,000 of mean population. Rates for quarters are equivalent annual rates. Infant mortality per 1,000 live births registered in the same period. Quarterly comparisons should be made only between corresponding quarters of the year. (b) Deaths under one year of age; also included under Deaths.

TABLE 8. - ESTIMATED POPULATION OF PRINCIPAL CITIES AND TOWNS, 30TH JUNE, 1964

City or Town	Persons	City or Town	Persons
<u>NEW SOUTH WALES</u>		<u>VICTORIA (Cont'd.)</u>	
Sydney and Suburbs (a)	2,300,100	Hamilton	9,880
Newcastle and Suburbs (b)	219,300	Horsham	9,510
Greater Wollongong	145,720	Benalla	8,740
Penrith	42,940	Sale	8,570
Greater Cessnock	34,700	Ararat	8,210
Broken Hill	29,810	Wodonga (c)	(d) 7,998
Blue Mountains	29,650	Bairnedale (c)	(d) 7,427
Maitland	28,100	Castlemaine	7,280
Campbelltown	24,400	Maryborough	7,290
Albury	23,950	<u>QUEENSLAND</u>	
Wagga Wagga	23,300	Brisbane and Suburbs (a)	663,500
Goulburn	20,610	Townsville	55,200
Tamworth	20,530	Toowoomba	52,900
Orange	19,550	Ipswich	52,000
Lismore	19,110	Rockhampton	45,000
Shellharbour	18,470	Gold Coast	37,700
Bathurst	17,330	Cairns	26,200
Grafton	15,730	Bundaberg	23,750
Dubbo	15,100	Maryborough	19,450
Armidale	13,840	Mackay	17,400
Lithgow	13,820	Mt. Isa (c)	(d) 13,358
Windsor	13,300	Gympie	11,400
Woy Woy-Ettalong (c)	(d) 12,206	Warwick	10,050
Queanbeyan	10,780	Ayr (c)	(d) 8,010
Taree	10,470	Dalby	7,950
Cooma	9,300	Charters Towers	7,800
Parkes	8,530	Gladstone	7,200
Toronto (c)	(d) 8,515	<u>SOUTH AUSTRALIA</u>	
Inverell	8,450	Adelaide and Suburbs. (a)	607,800
Casino	8,120	Elizabeth (c)	35,200
Kempsey	8,060	Whyalla	17,650
Griffith (c)	(d) 7,696	Mount Gambier	16,450
Moree	7,360	Port Pirie	13,750
Camden	7,350	Port Augusta	10,150
Gosford (c)	(d) 7,318	Salisbury (c)	(d) 9,349
Murwillumbah (c)	(d) 7,151	Port Lincoln	7,800
Gunnedah	7,150	<u>WESTERN AUSTRALIA</u>	
Forbes	7,070	Perth and Suburbs (a)	457,000
<u>VICTORIA</u>		Kalgoorlie and Suburbs (b)	21,520
Melbourne and Suburbs (a)	2,061,300	Bunbury	14,800
Geelong and Suburbs (b)	98,920	Geraldton	12,100
Ballarat and Suburbs (b)	57,290	Albany	11,500
Bendigo and Suburbs (b)	42,110	Collie (c)	8,180
Warrnambool	17,110	Northam	7,500
Morwell (c)	16,740	<u>TASMANIA</u>	
Moe	16,670	Hobart and Suburbs (a)	122,949
Shepparton	15,690	Launceston and Suburbs (b)	59,190
Wangaratta	14,810	Burnie (c)	14,820
Traralgon	13,630	Devonport (c)	13,890
Mildura	13,020	Ulverstone (c)	6,360
Colac	9,920	<u>NORTHERN TERRITORY</u>	
		Darwin	(e) 15,218
		<u>AUSTRALIAN CAPITAL TERRITORY</u>	
		Canberra (a)	(e) 77,544

(a) Metropolitan Area. (b) Entire Urban Area. (c) Non-Municipal town. (d) Population as at Census, 30th June, 1961. (e) Population Count, 30th June, 1964.

NOTE: The populations shown in this table (except for Canberra and Darwin) have been estimated by the Deputy Commonwealth Statistician in each State. Further details of the estimated population of Local Government Areas as at 30th June 1964, are prepared by the Deputy Commonwealth Statisticians and copies of the relevant publications can be obtained from the office of the Deputy Commonwealth Statistician in the capital city of each State.

K.M. ARCHER

COMMONWEALTH STATISTICIAN

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA. A.C.T.

8TH JANUARY, 1965

Note: Inquiries concerning these statistics may be made in Canberra by telephoning 41971, extension 13 or, in each State Capital, by telephoning the office of the Bureau of Census and Statistics.