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BIRTHS, 1962

This issue of the Review contains a summary of live birth statistics for Australia for the year 1962. Detailed tables will be published later in Demography Bulletin No. 80, 1962. Stillbirths are excluded from tables contained in this Review.

Total Births (Table 1)

The total number of live births registered in Australia in 1962 was 237,081 (122,110 males and 114,971 females). This compares with 239,986 births registered (123,112 males, and 116,874 females) in 1961.

Crude Birth Rate (Table 2)

The crude birth rate (number of births per 1,000 of mean population) for 1962 was 22.14.

Ex-nuptial Births (Table 3)

Ex-nuptial births registered in 1962 numbered 12,813 and represented 5.40 per cent. of total live births.

Masculinity of Births (Table 4)

The masculinity of births (the number of male births per 100 female births) for 1962 was 106.21.

Multiple Births (Tables 5 and 6)

Particulars for multiple births (twins and triplets) are shown in Tables 5 and 6.

Issue, Age of Mother and Duration of Marriage (Tables 7, 8, 9, 10 and 11)

Particulars of previous issue, age of mother and duration of marriage are shown in Tables 7 to 11.

Gross and Net Reproduction Rates (Table 12)

Gross and net reproduction rates (for explanation of terms see Notes to Table 12 on page 6) were 1.659 and 1.596 respectively for 1962.

Relative and Average Ages of Parents (Tables 13 and 14)

The relative ages of parents in respect of confinements resulting in one or more live births are shown in five-year age groups in Table 13. The average age of fathers in 1962 was 30.96 years and of married mothers 27.56 years.

Occupation of Father (Table 15)

The occupations of fathers according to broad groups of occupation are shown in Table 15.

Birthplace of Parents (Table 16)

Details of the birthplace of parents according to European countries and major continental groups are shown in Table 16.



TABLE 1. - BIRTHS : NUMBER REGISTERED

State or Territory	1958	1959	1960	1961	1962
MALE BIRTHS					
New South Wales ..	40,809	41,316	42,231	44,224	44,014
Victoria ..	31,517	32,041	32,825	33,875	33,876
Queensland ..	17,443	18,295	18,154	18,863	18,354
South Australia ..	10,181	10,325	10,760	11,402	11,003
Western Australia ..	8,532	8,726	8,699	8,800	8,824
Tasmania ..	4,449	4,423	4,483	4,635	4,629
Northern Territory ..	347	407	416	446	495
Australian Capital Territory	679	708	837	867	915
AUSTRALIA	113,957	116,241	118,415	123,112	122,110

FEMALE BIRTHS

New South Wales ..	39,236	39,550	39,752	42,168	41,425
Victoria ..	29,752	30,204	31,200	32,011	32,014
Queensland ..	16,429	17,304	17,049	17,774	17,336
South Australia ..	9,866	10,047	10,206	10,997	10,358
Western Australia ..	8,199	8,385	8,227	8,278	8,240
Tasmania ..	4,119	4,202	4,370	4,347	4,265
Northern Territory ..	350	389	361	432	429
Australian Capital Territory	596	654	746	867	904
AUSTRALIA	108,547	110,735	111,911	116,874	114,971

TOTAL BIRTHS

New South Wales ..	80,045	80,866	81,983	86,392	85,439
Victoria ..	61,269	62,245	64,025	65,886	65,890
Queensland ..	33,872	35,599	35,213	36,637	35,690
South Australia ..	20,047	20,372	20,966	22,399	21,361
Western Australia ..	16,731	17,111	16,926	17,078	17,064
Tasmania ..	8,568	8,625	8,853	8,982	8,894
Northern Territory ..	697	796	777	878	924
Australian Capital Territory	1,275	1,362	1,583	1,734	1,819
AUSTRALIA	222,504	226,976	230,326	239,986	237,081

TABLE 2. - BIRTHS : CRUDE BIRTH RATES (a)

State or Territory	1958	1959	1960	1961(b)	1962
New South Wales ..	21.66	21.49	21.38	22.07	21.46
Victoria ..	22.55	22.36	22.41	22.51	22.04
Queensland ..	23.59	24.31	23.62	24.17	23.19
South Australia ..	22.35	22.12	22.19	23.10	21.59
Western Australia ..	23.90	24.04	23.41	23.16	22.59
Tasmania ..	25.55	25.26	25.52	25.40	24.75
Northern Territory ..	32.05	33.70	30.95	33.46	34.26
Australian Capital Territory	31.01	29.22	30.12	29.42	27.69
AUSTRALIA	22.60	22.57	22.42	22.85	22.14

(a) Number of births per 1,000 of mean population. (b) Adjusted in accordance with revised population estimates.

TABLE 3. - EX-NUPITAL BIRTHS

State or Territory	Number				Proportion of Total Births			
	1959	1960	1961	1962	1959	1960	1961	1962
New South Wales	4,017	4,114	4,575	4,771	4.97	5.02	5.30	5.58
Victoria	2,308	2,380	2,706	2,954	3.71	3.72	4.11	4.48
Queensland	2,161	2,173	2,445	2,470	6.07	6.17	6.67	6.92
South Australia	745	841	1,026	1,017	3.66	4.01	4.58	4.76
Western Australia	904	921	959	1,005	5.28	5.44	5.62	5.89
Tasmania	388	433	404	472	4.50	4.89	4.50	5.31
Northern Territory	133	100	120	101	16.71	12.87	13.67	10.93
Aust. Cap. Territory	31	25	34	23	2.28	1.58	1.96	1.26
AUSTRALIA	10,687	10,987	12,269	12,813	4.71	4.77	5.11	5.40

TABLE 4. - MASCULINITY (a) OF BIRTHS

State or Territory	1958	1959	1960	1961	1962
New South Wales ..	104.01	104.47	106.24	104.88	106.25
Victoria ..	105.93	106.08	105.21	105.82	105.82
Queensland ..	106.17	105.73	106.54	106.13	105.87
South Australia ..	103.19	102.77	105.43	103.68	106.23
Western Australia ..	104.06	104.07	105.74	106.31	107.09
Tasmania ..	108.01	105.26	102.55	106.63	108.53
Northern Territory ..	99.14	104.63	115.24	103.24	115.38
Aust. Cap. Territory ..	113.93	108.26	112.20	100.00	101.22
AUSTRALIA	104.98	104.97	105.81	105.34	106.21

(a) Number of male births per 100 female births

TABLE 5. - BIRTHS : SINGLE AND MULTIPLE : AUSTRALIA, 1962

Note: Figures represent the number of children live-born

State or Territory	Total Births			Ex-nuptial Births (Included in Total Births)		
	Single Births	Twins	Trip-lets	Single Births	Twins	Total
New South Wales	83,522	1,875	(a)42	85,439	4,645	126
Victoria	64,391	1,462	37	65,890	2,893	61
Queensland	34,994	687	9	35,690	2,434	36
South Australia	20,883	475	3	21,361	987	30
Western Australia	16,763	298	3	17,064	991	14
Tasmania	8,671	220	3	8,894	452	20
Northern Territory	904	20	..	924	101	..
Aust. Cap. Territory	1,723	26	..	1,819	23	..
AUSTRALIA	231,921	5,063	(a)97	237,081	12,526	(b)287 (b)12,813

(a) Includes quadruplets. (b) Includes one case of triplets.

TABLE 6. - MULTIPLE CONFINEMENTS : SEXES, 1962

Note: Figures represent cases in which at least one child was live-born

Sex	N.S.W.	Vic.	Q'd.l.	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
CASES OF TWINS									
Two Males	340	242	117	74	52	41	3	7	876
One Male, One Female	308	260	116	86	42	39	4	3	858
Two Females	311	235	116	81	57	34	4	3	841
TOTAL	959	737	349	241	151	114	11	13	2,575

CASES OF TRIPLETS

Three Males	3	2	1	..	1	1	..	..	8
Two Males, One Female	4	2	..	..	..	..	..	..	6
One Male, Two Females	2	3	2	..	..	..	..	..	7
Three Females	5	6	..	1	..	..	..	..	12
TOTAL	14	13	3	1	1	1	..	..	33

NOTE: In addition, one case of quadruplets (3 males, 1 female) was registered in New South Wales.

TABLE 7. - NUPTIAL CONFINEMENTS : AGE-GROUP OF MOTHER AND PREVIOUS ISSUE

AUSTRALIA, 1962

Previous Issue	Number of Mothers aged (years) -								Total
	Under 20	20-24	25-29	30-34	35-39	40-44	45 and over	Not Stated	
0	11,850	33,485	14,680	5,433	2,253	570	36	3	68,310
1	3,029	23,693	20,299	8,404	2,938	558	28	..	58,949
2	383	9,699	16,934	10,459	4,177	896	45	1	42,594
3	43	2,920	8,744	8,189	4,319	1,037	47	1	25,300
4	2	724	3,534	4,766	3,026	890	41	..	12,983
5	..	180	1,390	2,399	1,988	631	46	1	6,635
6	..	23	502	1,226	1,123	520	11	..	3,435
7	..	4	167	600	615	310	17	..	1,713
8	..	..	56	240	379	159	16	..	850
9	..	..	14	144	218	136	13	..	525
10	..	..	4	55	116	93	5	..	273
11	..	..	..	19	70	59	9	..	157
12	..	..	..	5	34	30	3	..	72
13	..	..	..	..	11	15	3	..	29
14	..	..	..	..	6	12	3	..	21
15	..	..	..	..	..	5	..	..	5
16	..	..	..	..	..	3	1	..	4
17	..	..	..	..	1	..	..	..	1
18	..	..	..	..	..	..	..	..	..
19	..	..	..	..	..	..	..	..	1
Total Married Mothers	15,307	70,728	66,324	41,939	21,275	5,924	354	6	221,857
Total Issue (a)	19,312	127,150	173,317	143,072	86,558	28,376	1,904	16	579,705
Average Issue(a)	1.26	1.80	2.61	3.41	4.07	4.79	5.38	2.67	2.61

(a) Includes the children born to present confinement.

TABLE 8. - NUPTIAL CONFINEMENTS : FIRST BIRTHS : DURATION OF MARRIAGE OF PARENTS.

AUSTRALIA, 1962

Duration of Marriage	Number of Nuptial First-born Children		
	Males	Females	Total
Under 1 Year	15,726	14,563	30,289
1 Year	9,463	8,704	18,167
2 Years	3,846	3,779	7,625
3 "	2,133	2,080	4,213
4 "	1,338	1,247	2,585
5 "	850	785	1,635
6 "	565	590	1,155
7 "	391	353	744
8 "	262	246	508
9 "	173	165	338
10 "	137	155	292
11 "	99	104	203
12 "	74	88	162
13 "	43	51	94
14 "	48	49	97
15 "	36	33	69
16 "	18	27	45
17 "	17	12	29
18 "	5	5	10
19 "	10	5	15
20 "	7	6	13
21 "	7	1	8
22 "	4	5	9
23 "	2	..	2
24 "	..	1	1
25 "	1	1	2
26 "	..	1	1
GRAND TOTAL	35,255	33,055	68,310

NOTE: In cases of multiple births the eldest child only is included.

TABLE 9. - NUPTIAL CONFINEMENTS : AGE-GROUP OF MOTHER AND DURATION OF MARRIAGE

AUSTRALIA, 1962

Duration of Marriage	Number of Mothers aged (years) -								Total
	Under 20	20-24	25-29	30-34	35-39	40-44	45 and over	Not Stated	
Under 1 year	10,063	14,958	3,593	1,276	517	113	6	1	30,527
1 year	3,375	15,487	4,333	1,397	536	133	5	..	25,266
2 years	1,435	15,324	6,259	1,685	567	133	4	2	25,409
3 "	362	11,595	7,851	1,937	604	130	5	..	22,484
4 "	57	6,945	9,232	2,218	644	111	8	..	19,215
5 "	15	3,882	9,275	2,576	708	128	6	..	16,590
6 "	..	1,768	8,731	3,001	807	125	5	1	14,438
7 "	..	597	6,892	3,501	785	131	10	2	11,918
8 "	..	132	4,670	4,021	894	163	5	..	9,885
9 "	..	27	2,829	4,370	1,028	127	7	..	8,388
10 "	..	10	1,584	4,380	1,193	175	5	..	7,347
11 "	..	3	3,859	3,859	1,425	199	6	..	6,200
12 "	..	..	271	3,118	1,605	249	9	..	5,252
13 "	..	..	75	2,032	1,784	243	7	..	4,141
14 "	..	..	17	1,390	1,945	310	8	..	3,670
15 "	..	..	2	727	1,875	416	11	..	3,031
16 "	..	..	2	320	1,560	383	12	..	2,277
17 "	..	..	..	86	1,021	346	13	..	1,466
18 "	..	..	..	29	730	396	17	..	1,172
19 "	..	..	..	15	511	474	23	..	1,023
20 "	..	..	..	1	306	497	36	..	840
21 "	..	..	..	..	160	348	27	..	535
22 "	..	..	..	..	47	277	19	..	343
23 "	..	..	..	..	14	166	19	..	199
24 "	..	..	..	..	7	81	22	..	110
25 years & over	..	..	..	..	2	70	59	..	131
TOTAL	15,307	70,728	66,324	41,939	21,275	5,924	354	6	221,857

TABLE 10. - CONFINEMENTS : AGE-GROUP OF MOTHER

AUSTRALIA, 1958 TO 1962

Particulars	Number of Mothers aged (years) -								Total
	Under 20	20-24	25-29	30-34	35-39	40-44	45 and over	Not Stated	
1958 -									
Nuptial Confinements	12,354	61,880	65,326	43,001	21,222	5,713	412	..	209,908
Ex-nuptial "	2,445	2,878	2,020	1,477	901	273	19	8	10,021
Total "	14,799	64,758	67,346	44,478	22,123	5,986	431	8	219,929
1959 -									
Nuptial Confinements	13,099	65,342	64,983	42,714	21,673	5,623	426	2	213,862
Ex-nuptial "	2,778	3,057	1,887	1,551	952	305	29	3	10,562
Total "	15,877	68,399	66,870	44,265	22,625	5,928	455	5	224,424
1960 -									
Nuptial Confinements	13,534	67,658	64,984	43,048	21,759	5,586	394	..	216,963
Ex-nuptial "	3,003	3,166	1,897	1,541	923	306	21	13	10,870
Total "	16,537	70,824	66,881	44,589	22,682	5,892	415	13	227,833
1961 -									
Nuptial Confinements	15,053	71,434	66,238	43,974	22,140	6,016	422	5	225,282
Ex-nuptial "	3,505	3,544	2,049	1,637	1,040	325	30	13	12,143
Total "	18,558	74,978	68,287	45,611	23,180	6,341	452	18	237,425
1962 -									
Nuptial Confinements	15,307	70,728	66,324	41,939	21,275	5,924	354	6	221,857
Ex-nuptial "	3,781	3,656	2,184	1,565	1,114	343	25	5	12,673
Total	19,088	74,384	68,508	43,504	22,389	6,267	379	11	234,530

TABLE 11. - BIRTHS : AGE GROUP OF MOTHER, 1962

State or Territory	Number of children born to mothers in age group (years) -							Total
	Under 20	20-24	25-29	30-34	35-39	40-44	45 and over	
MALE BIRTHS								
New South Wales	3,837	13,662	12,891	8,206	4,070	1,087	61	44,014
Victoria	2,373	10,456	10,211	6,411	3,428	943	50	33,876
Queensland	1,560	5,905	5,137	3,322	1,801	547	32	18,354
South Australia	891	3,435	3,196	2,002	1,131	327	21	11,003
Western Australia	663	2,982	2,552	1,578	729	206	14	8,824
Tasmania	517	1,546	1,244	779	384	148	11	4,629
Northern Territory	57	151	144	83	48	12	..	495
Aust. Cap. Territory	63	269	276	180	102	24	1	915
AUSTRALIA	9,961	38,606	35,801	22,561	11,693	3,294	190	122,110
FEMALE BIRTHS								
New South Wales	3,534	12,937	12,147	7,041	3,856	1,067	51	41,425
Victoria	2,215	9,627	9,594	6,245	3,201	862	66	32,014
Queensland	1,444	5,564	4,874	3,217	1,698	501	38	17,336
South Australia	819	3,388	2,919	1,875	1,070	278	15	10,358
Western Australia	640	2,841	2,391	1,446	688	223	11	8,240
Tasmania	479	1,451	1,127	692	368	116	12	4,265
Northern Territory	33	145	128	75	37	11	..	429
Aust. Cap. Territory	59	268	271	176	103	26	1	904
AUSTRALIA	9,223	36,421	33,444	21,567	11,071	3,044	194	114,971
TOTAL BIRTHS								
New South Wales	7,371	26,799	25,038	15,047	7,955	2,114	112	85,439
Victoria	4,588	20,283	19,805	12,656	6,629	1,805	116	65,890
Queensland	3,004	11,469	10,061	6,539	3,499	1,048	70	35,690
South Australia	1,710	6,823	6,108	3,677	2,201	605	26	21,361
Western Australia	1,303	5,823	5,043	3,084	1,417	423	25	17,064
Tasmania	996	2,997	2,371	1,471	772	264	23	8,894
Northern Territory	90	296	272	158	65	23	..	924
Aust. Cap. Territory	122	537	547	355	205	50	2	1,819
AUSTRALIA	19,184	75,027	69,245	44,128	22,764	6,338	384	237,081

TABLE 12. - GROSS AND NET REPRODUCTION RATIOS (a) : AUSTRALIA

(For an explanation of the method of calculation see Official Year Book, No. 48, 1962, pages 327-328)

Year	Gross Reproduction Rate (b)	Net Reproduction Rate (c) Based on 1953-55 Mortality Experience
1958	1.667	1.603
1959	1.678	1.614
1960	1.677	1.613
1961 (d)	1.721	1.658
1962	1.659	1.596

(a) The rates for each year are calculated on the basis of births registered in each year. (b) The "gross" reproduction rate is a measure of the average number of female children who, according to the fertility rates on which the calculation is based, would be born to women during their lifetime. (c) The "net" reproduction rate is a measure of the average number of female children who would be born to women during their lifetime if they were subject at each age to the fertility and mortality rates on which the calculation is based. (d) Adjusted in accordance with revised population estimates.

TABLE 13. - CONFINEMENTS : RELATIVE AGES OF PARENTS, 1962

Age Group of Father (Years)	Total	Number of Mothers aged (years) -							
		Under 20	20-24	25-29	30-34	35-39	40-44	45 and over	Not Stated
Under 20	2,649	2,217	425	7	..	..	..	..	..
20-24	39,533	9,942	27,046	2,374	151	17	2	..	1
25-29	67,559	2,524	32,153	29,585	2,968	298	27	..	4
30-34	57,588	485	8,964	25,879	19,724	2,534	165	6	1
35-39	33,360	99	1,707	6,807	14,099	9,710	923	15	..
40-44	13,927	29	300	1,208	3,723	6,102	2,515	50	..
45-49	4,967	5	88	334	908	1,904	1,568	160	..
50-54	1,498	3	28	94	257	521	512	83	..
55-59	415	3	12	21	68	126	153	32	..
60-64	133	..	2	10	31	47	39	4	..
65-69	42	..	3	4	8	12	12	3	..
70-74	10	..	..	1	1	2	5	1	..
75 and over	6	..	..	..	1	2	3	..	..
Mothers -									
Married	221,857	15,307	70,728	66,324	41,939	21,275	5,924	354	6
Unmarried	12,673	3,781	3,656	2,184	1,565	1,114	343	25	5
Total Mothers	234,530	19,088	74,384	68,508	43,504	22,389	6,267	379	11

TABLE 14. - AVERAGE AGES OF PARENTS : AUSTRALIA (Years)

Year	Fathers	Married Mothers	Unmarried Mothers	All Mothers
1955	31.51	28.11	25.77	28.01
1956	31.46	28.05	25.62	27.96
1957	31.39	27.99	25.80	27.89
1958	31.33	27.93	25.73	27.83
1959	31.24	27.82	25.55	27.71
1960	31.15	27.74	25.29	27.62
1961	31.06	27.64	25.14	27.51
1962	30.96	27.56	24.98	27.42

TABLE 15. - NUPTIAL CONFINEMENTS : OCCUPATION OF FATHER, 1962

Occupation (a)	N.S.W.	Vic.	Q'ld.	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
Professional, Technical and Related Workers	7,119	5,621	2,332	1,762	1,296	635	81	251	19,097
Administrative, Executive and Managerial Workers	5,242	4,424	1,947	1,295	901	622	72	97	14,600
Clerical Workers	4,834	4,052	2,173	1,335	1,097	520	69	379	14,459
Sales Workers	5,487	4,232	2,132	1,269	1,040	454	16	89	14,719
Farmers, Fishermen, Hunters, Timber Getters and Related Workers	8,517	7,382	5,650	2,776	2,914	1,143	52	54	28,488
Miners, Quarrymen and Related Workers	725	128	335	54	258	105	13	..	1,618
Workers in Transport and Communication	7,359	5,852	3,042	1,866	1,553	749	72	95	20,588
Craftsmen, Production Process Workers	26,013	20,362	9,058	6,533	4,430	2,509	179	443	69,527
Labourers	9,119	6,054	3,851	2,074	1,433	989	74	91	23,685
Services (Protective and Other) Sport and Recreation Workers	2,535	2,044	1,065	575	506	263	52	89	7,129
Members of Armed Services	1,843	1,148	903	292	262	30	100	143	4,721
Occupation Inadequately Described or Not Stated	828	737	279	212	172	269	31	36	2,564
Persons Not in The Work Force	165	181	126	80	55	36	3	16	662
TOTAL	79,786	62,217	32,893	20,123	15,917	8,324	814	1,783	221,857

(a) The classification of occupations used in compiling these figures is that used for the 1961 Census and is not directly comparable with that in use prior to 1961.

TABLE 16. - NUPTIAL CONFINEMENTS : RELATIVE BIRTHPLACES OF PARENTS : AUSTRALIA, 1962

Birthplace of Father	Number of Mothers born in -															Total Fathers
	AUST.	N.Z.	U.K. (a)	Germany	Greece	Italy	Malta	Nether- lands	Poland	Yugo- slavia	Other European	Asia	Africa	America	Other and Unspecified	
Australia	164,647	526	5,132	317	104	222	129	560	77	61	320	626	105	151	130	173,107
New Zealand	594	143	45	4	..	..	..	3	..	..	8	4	2	2	..	805
United Kingdom(a)	7,261	75	5,541	71	4	23	28	56	11	5	79	149	44	43	10	13,400
Germany	729	10	103	1,268	5	12	1	53	20	21	119	16	3	5	1	2,366
Greece	318	2	14	12	3,734	10	6	4	2	12	15	31	26	3	..	4,189
Italy	1,717	12	111	51	26	8,628	27	46	6	76	81	17	55	5	2	10,860
Malta	390	..	42	12	1	6	1,271	9	2	3	4	1	24	4	..	1,769
Netherlands	1,068	13	150	55	4	5	6	2,539	4	8	28	92	7	3	6	3,988
Poland	386	5	59	140	9	12	2	19	620	17	118	29	3	3	..	1,422
Yugoslavia	383	2	48	96	46	101	10	26	27	1,041	96	8	11	4	..	1,899
Other European	1,361	18	218	282	75	76	13	72	80	110	1,720	69	21	14	6	4,125
Asia	929	7	144	27	71	3	2	95	7	4	36	1,190	15	6	15	2,551
Africa	218	4	62	8	64	21	20	11	3	2	21	14	313	2	..	763
America	237	6	47	5	2	8	..	8	2	3	5	5	5	106	..	439
Other and Unspecified	129	4	7	1	..	..	..	1	..	1	3	5	..	..	23	174
Total Mothers	180,367	827	11,723	2,349	4,145	9,127	1,515	3,502	861	1,364	2,643	2,256	634	351	193	221,857

(a) Including Ireland

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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, A.C.T. 25TH JULY, 1963

NOTE: Inquiries concerning these statistics can be made by telephoning Canberra 41971 Extension 51 or, in State Capitals, by telephoning the offices of the Bureau of Census and Statistics.