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AGE-SPECIFIC BIRTH RATES(a): AUSTRALIA, 1946 TO 1969

Age group (years)	1946-50 (b)	1951-55 (b)	1956-60 (b)	1961-65 (b)	1966	1967	1968	1969
15-19 . . .	33.05	39.54	44.20	46.50	48.89	48.37	48.88	48.98
20-24 . . .	164.22	192.82	216.42	203.95	173.07	170.76	173.64	174.15
25-29 . . .	183.28	192.97	211.47	207.15	183.88	184.97	190.80	191.60
30-34 . . .	126.56	123.51	126.06	122.38	105.12	102.77	103.30	103.51
35-39 . . .	72.33	65.05	63.91	59.18	50.62	47.85	46.74	45.56
40-44 . . .	22.71	20.50	18.96	17.54	14.16	13.49	12.89	12.16
45-49 . . .	1.75	1.53	1.45	1.19	1.04	1.09	1.05	1.01
Total fertility (c)	3.006	3.175	3.430	3.311	2.889	2.864	2.899	2.889

(a) Number of births per 1,000 women in each age group. Excludes particulars of full-blood Aborigines before 1967.
 (b) Average annual rates. (c) See next preceding table

Gross and net reproduction rates

The gross reproduction rate is derived from total fertility and the ratio of female to total births. It indicates the number of female children who would be born on average to women supposing the rates from which it was calculated were to apply throughout the reproductive period. It is an indication of the extent to which the population is reproducing itself except that it does not allow for females who failed to survive to the end of the childbearing period. The net reproduction rate allows for such mortality. It is obtained by multiplying the age-specific rates by the survivor proportions in the corresponding age group of the stationary or life table population. Mortality in childhood and young adulthood is now so low that there is little difference between current gross and net reproduction rates.

GROSS AND NET REPRODUCTION RATES(a): AUSTRALIA, 1881 TO 1969

Year	Gross reproduction rate	Net reproduction rate	Year	Gross reproduction rate	Net reproduction rate
1881(b)	2.65	(c)1.88	1951.	1.486	(h)1.428
1891(b)	2.30	(c)1.73	1954.	1.559	(i)1.499
1901(b)	1.74	(d)1.39	1961.	1.728	(j)1.672
1911.	1.693	(e)1.395	1965.	1.447	(j)1.400
1921.	1.516	(f)1.317	1966.	1.400	(j)1.355
1931.	1.144	(g)1.043	1967.	1.387	(j)1.342
1941.	1.152	(g)1.092	1968.	1.406	(j)1.360
1947.	1.494	(h)1.416	1969.	1.405	(j)1.360

(a) Excludes particulars of full-blood Aborigines before 1967. (b) Approximate only. (c) 1881-1890 mortality experience used. (d) 1891-1900 mortality experience used. (e) 1901-1910 mortality experience used. (f) 1920-1922 mortality experience used. (g) 1932-1934 mortality experience used. (h) 1946-1948 mortality experience used. (i) 1953-1955 mortality experience used. (j) 1960-1962 mortality experience used.