

## AUSTRALIAN DEMOGRAPHIC STATISTICS SEPTEMBER QUARTER 1988

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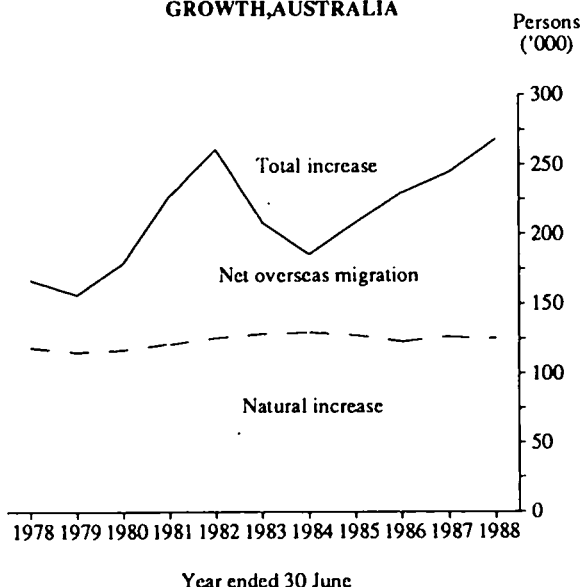
The resident population of Australia at 30 September 1988 is estimated to be 16,597,900, an increase of 66,000 in the September quarter 1988, and 274,100 since September 1987. The national population growth rate for the past twelve months was 1.68 per cent. This continues the increase in the rate of population growth since the early 1980s.

Recent acceleration in the growth rate has been due to increased gains in net overseas migration which almost trebled from 49,100 in the financial year 1983/84 to 143,200 in the financial year 1987/88. The net gain in overseas migration in the September quarter 1988 was 37,700, a continuation of the strong growth of the past year. The level of natural increase has remained more or less stable, averaging about 126,500 a year in the past five years. The natural increase in the September quarter 1988 of 28,300 persons, represents a continuation of this pattern. Of the growth of 66,000 persons during the September quarter 1988, 57.1 per cent was achieved from overseas migration with natural increase contributing the remaining 42.9 per cent (see GRAPH A).

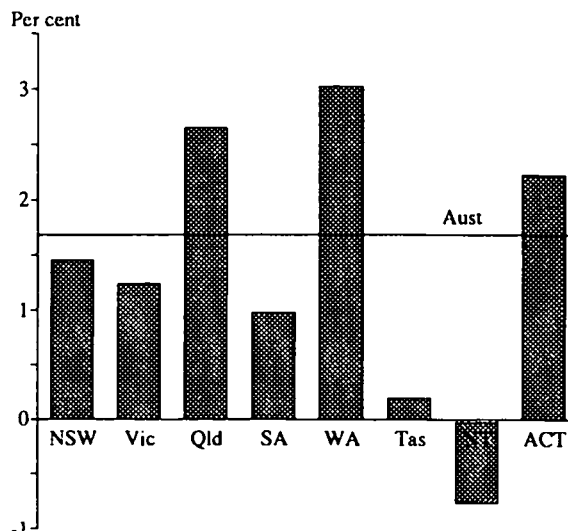
For the twelve months ended 30 September 1988, the highest population growth rates were recorded by Western Australia (3.04 per cent), Queensland (2.67 per cent) and the Australian Capital Territory (2.24 per cent). These growth rates were above the national average of 1.68 per cent. The growth rates of New South Wales (1.48 per cent), Victoria (1.26 per cent) and South Australia (1.00 per cent) were below the national average. Tasmania's growth rate of 0.22 per cent was well below the national average, while the Northern Territory experienced a decline in population of 0.76 per cent, from 157,200 in September 1987 to 156,000 in September 1988 (see GRAPH B).

These differences in the State and Territory growth rates reflect the large interstate migration gains to Western Australia, Queensland and the Australian Capital Territory, and the continuing losses experienced by New South Wales, Victoria, South Australia, Tasmania and the Northern Territory.

**GRAPH A: COMPONENTS OF POPULATION GROWTH, AUSTRALIA**



**GRAPH B: POPULATION GROWTH OF THE STATES, TERRITORIES AND AUSTRALIA, YEAR ENDED 30 SEPTEMBER 1988**



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## PART A: ESTIMATED RESIDENT POPULATION AND COMPONENTS OF POPULATION CHANGE

**TABLE 1. ESTIMATED RESIDENT POPULATION AND COMPONENTS OF POPULATION CHANGE ON A USUAL RESIDENCE BASIS, AUSTRALIA**

Basis, 1981-1982					Population		
Period	Live births(b) ( <sup>'000</sup> )	Deaths(b) ( <sup>'000</sup> )	Natural increase(b) ( <sup>'000</sup> )	Net overseas migration(c) ( <sup>'000</sup> )	At end of period ( <sup>'000</sup> )	Increase(a)	
						( <sup>'000</sup> )	Per cent
Year ended 30 June—							
1983	241.8	112.9	128.8	73.3	15,393.5	209.2	1.38
1984	240.5	110.9	129.7	49.1	15,579.4	185.9	1.21
1985	(d)241.8	(d)114.2	(d)127.6	73.7	15,788.3	208.9	1.34
1986	(d)239.1	(d)116.1	(d)123.0	100.4	(e)16,018.4	230.0	1.46
1987	242.8	116.1	126.6	118.3	16,263.3	245.0	1.53
1988 p	245.7	120.3	125.4	143.2	16,531.9	268.6	1.65
Year ended 31 December—							
1982	239.9	114.8	125.1	102.7	15,288.9	234.8	1.56
1983	242.6	110.1	132.5	55.0	15,483.5	194.6	1.27
1984	(d)238.5	(d)111.9	(d)126.6	59.8	15,677.3	193.8	1.25
1985	(d)242.9	(d)116.8	(d)126.1	89.3	15,900.6	223.3	1.42
1986	243.4	115.0	128.4	107.4	16,139.0	238.5	1.50
1987 p	243.9	117.3	126.6	130.0	16,395.6	256.6	1.59
Quarter ended—						Yearly increase(f)	
1987—							
June	60.8	28.4	32.4	27.9	16,263.3	245.0	1.53
September p	61.5	32.3	29.3	31.3	16,323.8	247.0	1.54
December p	62.6	29.6	33.0	38.8	16,395.6	256.6	1.59
1988—							
March p	61.0	29.8	31.2	41.8	16,468.6	265.6	1.64
June p	60.7	28.7	32.0	31.4	16,531.9	268.6	1.65
September p	61.9	33.6	28.3	37.7	16,597.9	274.1	1.68

(a) For dates prior to June 1986, differences between the total increase shown and the sum of natural increase and net overseas migration are due to the distribution of intercensal discrepancy. A description of the intercensal discrepancy is contained in an ABS technical paper (Catalogue no. 3103.0) on the methods and procedures of compilation of population estimates. (b) Calculated at a more preliminary stage of processing in order to compile the population estimates at the end of the period. Figures may therefore vary from the registered births and deaths shown in later tables. (c) Estimates of net overseas migration include an adjustment for 'category jumping' (see notes and definitions and the Appendix at the back of this publication) and are therefore different from the net permanent and long-term movements presented in tables in the Overseas Migration section. However, the 'category jumping' adjustment has not been made for preliminary estimates for the September and December quarters 1987 and March, June and September quarters 1988. Refer to paragraph 6 of the Explanatory Notes. (d) Adjusted for late registrations in 1984 of births and deaths in N.S.W. (e) Census date. (f) Increase and percentage increase shown for quarters are over the population at the same date twelve months earlier.

**TABLE 2. QUARTERLY ESTIMATED RESIDENT POPULATION, STATES AND TERRITORIES**  
(<sup>'000</sup> persons)

As at end of	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
<i>1987—</i>									
June	5,612.2	4,208.9	2,676.8	1,394.2	1,500.5	447.9	156.7	266.1	16,263.3
September p	5,632.7	4,221.1	2,689.6	1,397.5	1,510.1	447.7	157.2	268.0	16,323.8
December p	5,660.5	4,233.6	2,706.2	1,401.2	1,519.9	447.8	156.7	269.7	16,395.6
<i>1988—</i>									
March p	5,681.2	4,247.3	2,726.3	1,404.9	1,532.7	448.1	156.1	271.9	16,468.6
June p	5,699.3	4,260.3	2,742.9	1,408.0	1,543.9	448.4	155.8	273.3	16,531.9
September p	5,715.9	4,274.3	2,761.5	1,411.5	1,556.0	448.7	156.0	274.0	16,597.9

TABLE 3. ESTIMATED RESIDENT POPULATION BY SEX, STATES AND TERRITORIES, 30 JUNE AND 31 DECEMBER (' 000)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
MALES									
<i>As at 30 June—</i>									
1983	2,668.0	2,003.1	1,248.7	667.9	691.7	215.1	72.3	119.4	7,686.3
1984	2,692.1	2,023.3	1,269.6	675.2	702.5	217.4	75.7	122.5	7,778.2
1985	2,723.3	2,045.0	1,293.2	681.2	715.6	219.8	79.0	125.5	7,882.7
1986 (a)	2,757.0	2,065.7	1,320.6	687.8	736.1	221.7	81.7	129.6	8,000.2
1987	2,795.9	2,089.7	1,345.2	693.7	757.5	222.3	82.8	133.4	8,120.5
1988 p	2,839.0	2,116.6	1,376.5	700.4	779.8	222.6	82.0	137.3	8,254.2
FEMALES									
1983	2,684.9	2,032.6	1,233.6	677.8	677.4	217.7	63.6	119.5	7,707.1
1984	2,710.6	2,053.1	1,254.3	684.8	688.8	220.4	66.5	122.7	7,801.2
1985	2,741.3	2,075.0	1,278.0	690.0	702.9	223.0	69.5	125.8	7,905.6
1986 (a)	2,774.5	2,095.1	1,304.0	694.8	722.9	224.8	72.7	129.3	8,018.2
1987	2,816.3	2,119.2	1,331.6	700.4	743.0	225.6	73.9	132.7	8,142.8
1988 p	2,860.3	2,143.7	1,366.4	707.6	764.1	225.9	73.8	136.0	8,277.7
PERSONS									
1983	5,353.0	4,035.7	2,482.3	1,345.8	1,369.1	432.8	135.9	239.0	15,393.5
1984	5,402.7	4,076.5	2,523.9	1,360.0	1,391.2	437.8	142.2	245.1	15,579.4
1985	5,464.5	4,120.1	2,571.2	1,371.2	1,418.6	442.8	148.5	251.4	15,788.3
1986 (a)	5,531.5	4,160.9	2,624.6	1,382.6	1,459.0	446.5	154.4	258.9	16,018.4
1987	5,612.2	4,208.9	2,676.8	1,394.2	1,500.5	447.9	156.7	266.1	16,263.3
1988 p	5,699.3	4,260.3	2,742.9	1,408.0	1,543.9	448.4	155.8	273.3	16,531.9
MALES									
<i>As at 31 December—</i>									
1982	2,655.5	1,991.5	1,235.5	663.6	684.8	214.2	70.7	117.4	7,633.2
1983	2,678.3	2,012.4	1,259.1	671.7	697.6	216.1	74.2	120.9	7,730.4
1984	2,706.6	2,033.6	1,281.0	678.0	708.1	218.4	77.3	123.4	7,826.4
1985	2,739.3	2,055.4	1,306.3	684.4	725.0	220.7	80.9	128.0	7,940.0
1986	2,776.3	2,076.8	1,332.3	690.6	746.6	222.2	82.4	131.5	8,058.8
1987 p	2,819.7	2,102.9	1,358.9	697.0	767.5	222.2	82.8	135.3	8,186.2
FEMALES									
1982	2,672.7	2,021.2	1,220.9	674.1	670.2	216.8	62.1	117.6	7,655.7
1983	2,696.7	2,042.1	1,244.1	681.5	683.4	219.0	65.3	121.1	7,753.1
1984	2,725.2	2,064.0	1,266.0	687.4	695.0	221.7	68.0	123.7	7,850.9
1985	2,757.1	2,085.0	1,290.8	692.4	711.9	223.9	71.4	127.9	7,960.5
1986	2,796.0	2,106.7	1,317.3	697.5	732.9	225.4	73.4	131.0	8,080.3
1987 p	2,840.8	2,130.7	1,347.3	704.2	752.4	225.6	74.0	134.4	8,209.4
PERSONS									
1982	5,328.2	4,012.7	2,456.5	1,337.8	1,355.0	431.0	132.8	235.0	15,288.9
1983	5,374.9	4,054.5	2,503.3	1,353.2	1,381.0	435.1	139.5	242.0	15,483.5
1984	5,431.8	4,097.6	2,547.1	1,365.3	1,403.0	440.1	145.3	247.1	15,677.3
1985	5,496.5	4,140.4	2,597.1	1,376.8	1,436.9	444.6	152.4	255.9	15,900.6
1986	5,572.3	4,183.4	2,649.7	1,388.2	1,479.5	447.7	155.9	262.5	16,139.0
1987 p	5,660.5	4,233.6	2,706.2	1,401.2	1,519.9	447.8	156.7	269.7	16,395.6

(a) Census date.

TABLE 4. ESTIMATED RESIDENT POPULATION IN CAPITAL CITIES AND OTHER MAJOR CITIES, 30 JUNE 1976 TO 1987 (' 000)

	1976	1981	1982	1983	1984	1985	1986	1987
Sydney(a)	3,143.8	3,279.5	3,318.7	3,350.7	3,382.9	3,425.2	3,472.7	3,531.0
Melbourne(a)	2,723.7	2,806.3	2,833.8	2,861.7	2,884.6	2,909.1	2,931.9	p2,964.8
Brisbane(a)	1,000.9	1,096.2	1,128.7	1,148.3	1,161.2	1,176.5	1,196.0	1,215.3
Adelaide(a)	924.1	953.7	962.5	973.4	984.3	994.0	1,003.8	1,013.0
Perth(a)	832.8	922.0	952.4	976.8	995.6	1,018.2	1,050.4	1,083.4
Hobart(a)	164.4	171.1	172.2	173.4	175.5	177.5	179.0	p180.0
Darwin(a)	44.2	56.4	61.8	65.1	68.9	72.2	74.8	75.3
Canberra(b)(c)	226.5	246.5	252.1	258.4	265.2	272.3	281.0	289.0
Newcastle(b)	380.0	402.7	408.6	410.5	412.5	414.2	416.1	419.2
Wollongong(b)	222.3	231.4	232.1	232.5	232.3	232.3	232.5	233.8
Gold Coast(b)(d)	110.9	162.7	175.9	184.3	192.0	200.0	209.1	219.7
Geelong(b)	138.3	142.0	142.5	143.0	144.0	145.3	145.9	p149.3
Townsville(b)	90.5	96.3	98.6	100.7	102.1	103.9	106.3	108.3

(a) Capital City Statistical Division. (b) Statistical District of 100,000 or more. (c) Includes Queanbeyan in New South Wales. (d) Includes part of Tweed Shire in New South Wales.

TABLE 5. MEAN RESIDENT POPULATIONS, FINANCIAL AND CALENDAR YEARS, STATES AND TERRITORIES  
( ' 000)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
MALES									
<i>Year ended 30 June—</i>									
1983	2,656.4	1,992.2	1,235.3	663.9	684.7	214.2	70.8	117.6	7,635.0
1984	2,679.3	2,013.0	1,259.2	671.7	697.3	216.2	74.1	120.8	7,731.7
1985	2,707.6	2,034.0	1,281.4	678.2	708.6	218.5	77.3	123.6	7,829.2
1986	2,739.8	2,055.4	1,306.4	684.4	725.2	220.7	80.7	127.7	7,940.3
1987	2,776.1	2,077.3	1,332.9	690.7	746.7	222.1	82.4	131.5	8,059.7
1988 p	2,818.3	2,103.1	1,359.9	697.1	768.2	222.3	82.6	135.4	8,186.8
FEMALES									
1983	2,673.0	2,021.6	1,220.6	674.3	670.1	216.8	62.2	117.8	7,656.4
1984	2,697.2	2,042.6	1,244.1	681.4	683.2	218.9	65.2	121.0	7,753.5
1985	2,726.0	2,064.1	1,266.2	687.4	695.4	221.6	68.0	123.9	7,852.7
1986	2,757.5	2,085.0	1,290.7	692.4	712.3	223.9	71.3	127.7	7,960.8
1987	2,795.3	2,106.9	1,317.5	697.6	733.0	225.3	73.4	131.1	8,080.2
1988 p	2,839.1	2,131.1	1,348.1	704.1	753.1	225.6	74.0	134.5	8,209.6
PERSONS									
1983	5,329.4	4,013.8	2,455.9	1,338.1	1,354.8	431.0	133.0	235.4	15,291.5
1984	5,376.4	4,055.6	2,503.3	1,353.0	1,380.6	435.1	139.3	241.8	15,485.2
1985	5,433.6	4,098.1	2,547.6	1,365.6	1,404.1	440.1	145.3	247.6	15,681.9
1986	5,497.3	4,140.4	2,597.0	1,376.8	1,437.5	444.6	151.9	255.4	15,901.0
1987	5,571.4	4,184.2	2,650.4	1,388.3	1,479.8	447.4	155.8	262.6	16,139.9
1988 p	5,657.3	4,234.2	2,708.0	1,401.2	1,521.3	447.9	156.6	269.9	16,396.3
MALES									
<i>Year ended 31 December—</i>									
1982	2,642.0	1,981.1	1,219.2	660.2	676.8	213.7	69.5	116.1	7,578.5
1983	2,668.1	2,002.8	1,248.2	667.9	691.4	215.1	72.5	119.2	7,685.3
1984	2,692.3	2,023.2	1,269.9	675.1	702.7	217.3	75.7	122.3	7,778.5
1985	2,723.3	2,044.9	1,293.4	681.1	716.0	219.6	79.0	125.5	7,882.8
1986	2,757.5	2,066.0	1,319.9	687.8	735.9	221.6	81.7	129.7	7,999.9
1987 p	2,796.5	2,089.7	1,345.5	693.8	757.2	222.2	82.8	133.4	8,121.0
FEMALES									
1982	2,658.9	2,010.7	1,205.0	671.1	661.9	216.2	61.0	116.4	7,601.1
1983	2,685.2	2,032.2	1,233.2	677.9	677.1	217.7	63.7	119.4	7,706.4
1984	2,710.6	2,053.1	1,254.7	684.5	689.1	220.3	66.6	122.5	7,801.5
1985	2,741.4	2,074.8	1,278.1	689.9	703.0	222.9	69.6	125.7	7,905.5
1986	2,775.5	2,095.6	1,303.9	695.0	722.7	224.8	72.5	129.4	8,019.2
1987 p	2,816.7	2,119.0	1,331.5	700.7	742.9	225.5	74.0	132.8	8,143.0
PERSONS									
1982	5,300.8	3,991.8	2,424.2	1,331.4	1,338.7	429.8	130.5	232.5	15,179.6
1983	5,353.3	4,035.0	2,481.4	1,345.8	1,368.5	432.8	136.2	238.6	15,391.7
1984	5,402.9	4,076.3	2,524.6	1,359.6	1,391.8	437.6	142.3	244.9	15,580.0
1985	5,464.7	4,119.7	2,571.5	1,371.1	1,419.0	442.5	148.6	251.2	15,788.3
1986	5,533.0	4,161.5	2,623.8	1,382.7	1,458.5	446.4	154.3	259.0	16,019.2
1987 p	5,613.2	4,208.7	2,676.9	1,394.5	1,500.1	447.7	156.8	266.2	16,264.1

TABLE 6. RATES OF RESIDENT POPULATION GROWTH, STATES AND TERRITORIES

<i>Year ended 30 June</i>	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>N.T.</i>	<i>A.C.T.</i>	<i>Australia</i>
NATURAL INCREASE									
1983	0.81	0.74	0.99	0.68	1.07	0.84	1.86	1.38	0.85
1984	0.77	0.76	0.97	0.77	1.02	0.85	1.86	1.37	0.84
1985	0.78	0.74	0.88	0.71	1.02	0.82	1.76	1.30	0.82
1986	0.72	0.71	0.85	0.67	1.01	0.75	1.88	1.24	0.78
1987	0.75	0.73	0.83	0.65	1.01	0.79	1.75	1.19	0.79
1988 p	0.75	0.72	0.76	0.61	1.00	0.69	1.75	1.19	0.77
NET OVERSEAS MIGRATION									
1983	0.49	0.49	0.36	0.48	0.84	0.14	0.37	0.23	0.48
1984	0.39	0.36	0.13	0.29	0.31	0.15	0.61	0.28	0.32
1985	0.58	0.49	0.30	0.32	0.56	0.18	0.74	0.27	0.47
1986	0.75	0.64	0.44	0.37	0.92	0.20	0.81	0.56	0.64
1987	0.90	0.74	0.47	0.42	1.12	0.18	0.62	0.54	0.74
1988 p	1.05	0.85	0.73	0.41	1.34	0.19	0.61	0.46	0.88
NET INTERSTATE MIGRATION									
1983	-0.32	-0.13	0.86	-0.02	0.11	-0.28	0.41	0.42	..
1984	-0.19	-0.08	0.40	0.04	0.05	0.16	0.53	0.39	..
1985	-0.17	-0.14	0.51	-0.17	0.14	0.18	0.43	0.48	..
1986	-0.23	-0.32	0.64	-0.10	0.66	-0.03	-0.33	0.71	..
1987	-0.19	-0.32	0.69	-0.23	0.72	-0.64	-0.91	1.04	..
1988 p	-0.25	-0.35	0.98	-0.02	0.56	-0.77	-2.94	1.07	..
NET MIGRATION GAIN									
1983	0.16	0.36	1.21	0.46	0.95	-0.14	0.78	0.66	0.48
1984	0.19	0.28	0.53	0.34	0.37	0.31	1.15	0.68	0.32
1985	0.41	0.35	0.82	0.15	0.70	0.35	1.17	0.75	0.47
1986	0.52	0.32	1.08	0.27	1.58	0.17	0.48	1.27	0.64
1987	0.71	0.42	1.16	0.19	1.84	-0.46	-0.29	1.58	0.74
1988 p	0.80	0.50	1.71	0.38	1.90	-0.58	-2.33	1.53	0.88
TOTAL POPULATION GROWTH (a)									
1983	0.93	1.07	2.38	1.10	2.25	0.69	4.30	2.55	1.38
1984	0.93	1.01	1.67	1.06	1.62	1.14	4.59	2.56	1.21
1985	1.14	1.07	1.88	0.82	1.96	1.16	4.49	2.56	1.34
1986	1.23	0.99	2.08	0.83	2.85	0.82	3.96	2.99	1.46
1987	1.46	1.16	1.99	0.84	2.84	0.33	1.46	2.77	1.53
1988 p	1.55	1.22	2.47	0.99	2.89	0.11	-0.59	2.72	1.65

(a) Discrepancies between the sum of natural increase and net migration rates and the rates of total growth are due to intercensal adjustment.

TABLE 7. NATURAL INCREASE(a), STATES AND TERRITORIES OF USUAL RESIDENCE

	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>N.T.</i>	<i>A.C.T.</i>	<i>Australia</i>
<i>Year ended 30 June—</i>									
1983	42,832	29,378	23,960	9,106	14,316	3,607	2,430	3,217	128,846
1984	41,263	30,596	24,087	10,319	13,911	3,665	2,532	3,284	129,657
1985	(b)41,904	30,269	22,274	9,697	14,215	3,578	2,502	3,178	(b)127,617
1986	(b)39,430	29,094	21,779	9,230	14,292	3,318	2,795	3,108	(b)123,046
1987	41,300	30,555	21,775	9,035	14,671	3,514	2,702	3,087	126,639
1988 p	42,178	30,461	20,353	8,495	14,964	3,078	2,734	3,155	125,418
<i>Quarter ended—</i>									
<i>1987—</i>									
June	10,349	7,772	5,754	2,129	4,251	827	619	726	32,427
September p	9,577	7,087	4,565	2,054	3,712	728	747	780	29,250
December p	14,167	7,023	4,569	1,967	3,055	714	667	838	33,000
<i>1988—</i>									
March p	8,566	8,234	5,644	2,238	4,308	795	614	805	31,204
June p	9,868	8,117	5,575	2,236	3,889	841	706	732	31,964
September p	9,139	7,018	4,759	1,775	3,608	673	550	776	28,298

(a) Calculated at a more preliminary stage of processing in order to compile the population estimates at the end of the period. Figures may therefore vary from the difference between registered births and deaths shown separately in this bulletin. (b) Adjusted for late registrations in 1984 of births and deaths in New South Wales.

TABLE 8. NET ESTIMATED OVERSEAS MIGRATION(a), STATES AND TERRITORIES

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
<i>Year ended 30 June—</i>									
1983	25,740	19,674	8,621	6,417	11,209	611	482	541	73,295
1984	20,698	14,730	3,267	3,969	4,268	659	832	675	49,098
1985	31,279	20,158	7,665	4,329	7,794	769	1,056	658	73,708
1986	40,922	26,420	11,382	5,084	13,036	890	1,205	1,420	100,359
1987	49,730	30,983	12,282	5,808	16,374	795	952	1,406	118,330
1988 p	59,084	35,701	19,657	5,668	20,060	829	960	1,233	143,192
<i>Quarter ended—</i>									
<i>1987—</i>									
June	12,256	7,059	3,281	1,148	3,626	152	230	139	27,891
September p	13,078	8,535	3,606	1,180	4,015	234	265	362	31,275
December p	16,939	9,904	5,036	1,651	4,723	244	130	135	38,762
<i>1988—</i>									
March p	16,425	10,478	5,879	1,580	6,179	282	310	635	41,768
June p	12,642	6,784	5,136	1,257	5,143	69	255	101	31,387
September p	15,200	9,138	5,263	1,810	5,820	170	188	101	37,690

(a) Estimates of net overseas migration include an adjustment for 'category jumping' (see notes and definitions and the Appendix at the back of this publication) and are therefore different from the net permanent and long-term movements presented in tables in the Overseas Migration section. However, the 'category jumping' adjustment has not been made for preliminary estimates for September and December quarters 1987, and the March, June and September quarters 1988.

TABLE 9. NET ESTIMATED INTERSTATE MIGRATION, STATES AND TERRITORIES

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
<i>Year ended 30 June—</i>									
1983	-17,181	-5,136	20,831	-328	1,510	-1,214	530	988	..
1984	-10,267	-3,340	9,959	553	732	695	726	942	..
1985	-9,328	-5,799	12,920	-2,317	1,970	777	608	1,169	..
1986	-12,462	-13,201	16,500	-1,417	9,428	-138	-493	1,783	..
1987	-10,312	-13,448	18,113	-3,239	10,443	-2,841	-1,401	2,685	..
1988 p	-14,221	-14,802	26,170	-333	8,389	-3,434	-4,611	2,842	..
<i>Quarter ended—</i>									
<i>1987—</i>									
June	-2,960	-2,260	3,864	-561	2,632	-663	-785	733	..
September p	-2,199	-3,459	4,643	161	1,836	-1,238	-496	752	..
December p	-3,331	-4,479	6,986	54	2,070	-781	-1,238	719	..
<i>1988—</i>									
March p	-4,295	-4,943	8,595	-180	2,322	-774	-1,547	822	..
June p	-4,396	-1,921	5,946	-368	2,161	-641	-1,330	549	..
September p	-7,739	-2,165	8,539	-107	2,697	-556	-496	-173	..

TABLE 10. NET ESTIMATED MIGRATION GAIN(a), STATES AND TERRITORIES

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
<i>Year ended 30 June—</i>									
1983	8,559	14,538	29,452	6,089	12,719	-603	1,012	1,529	73,295
1984	10,431	11,390	13,226	4,522	5,000	1,354	1,558	1,617	49,098
1985	21,951	14,359	20,585	2,012	9,764	1,546	1,664	1,827	73,708
1986	28,460	13,219	27,882	3,667	22,464	752	712	3,203	100,359
1987	39,418	17,535	30,395	2,569	26,817	-2,046	-449	4,091	118,330
1988 p	44,863	20,899	45,827	5,335	28,449	-2,605	-3,651	4,075	143,192
<i>Quarter ended—</i>									
<i>1987—</i>									
June	9,296	4,799	7,145	587	6,258	-511	-555	872	27,891
September p	10,879	5,076	8,249	1,341	5,851	-1,004	-231	1,114	31,275
December p	13,608	5,425	12,022	1,705	6,793	-537	-1,108	854	38,762
<i>1988—</i>									
March p	12,130	5,535	14,474	1,400	8,501	-492	-1,237	1,457	41,768
June p	8,246	4,863	11,082	889	7,304	-572	-1,075	650	31,387
September p	7,461	6,973	13,802	1,703	8,517	-386	-308	-72	37,690

(a) The sum of net estimated overseas migration as shown in Table 8 and net estimated interstate migration as shown in Table 9.

TABLE 11. PRELIMINARY ESTIMATED RESIDENT POPULATION BY AGE GROUPS,  
STATES AND TERRITORIES, 30 JUNE 1988

Age group (years)	N.S.W.	Vic.	Qld.	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
MALES									
0- 4	215,879	156,367	104,991	50,516	62,520	17,754	7,923	10,716	626,666
5- 9	212,919	155,068	108,604	49,833	61,083	17,918	7,743	11,090	624,258
10-14	215,112	162,975	112,157	51,160	61,452	17,966	7,308	11,849	639,979
15-19	239,734	189,765	124,707	59,477	67,647	19,775	6,958	13,174	721,237
20-24	222,664	176,108	113,184	58,474	65,041	16,558	8,146	13,621	673,796
25-29	241,092	181,311	116,181	60,939	69,949	18,287	8,496	13,086	709,341
30-34	228,191	170,517	107,101	56,220	66,027	17,651	7,687	11,687	665,081
35-39	219,862	162,509	104,931	53,791	63,494	16,782	7,412	12,297	641,078
40-44	207,767	151,563	99,581	49,440	57,911	15,531	6,514	11,074	599,381
45-49	160,974	118,376	76,400	37,840	43,433	12,094	4,568	7,917	461,602
50-54	139,293	103,341	63,264	33,053	35,870	10,429	3,170	5,828	394,248
55-59	133,886	98,565	59,388	33,163	32,733	10,108	2,263	4,800	374,906
60-64	129,236	93,749	57,535	33,644	29,934	9,818	1,667	3,948	359,531
65-69	106,006	74,268	49,141	27,767	23,790	8,114	1,006	2,784	292,876
70-74	76,976	53,781	35,855	20,501	16,792	6,272	626	1,668	212,471
75-79	50,952	38,026	24,081	13,882	12,131	4,198	291	1,015	144,576
80-84	25,526	19,835	12,613	7,012	6,600	2,210	136	476	74,408
85 and over	12,915	10,522	6,785	3,703	3,418	1,086	77	249	38,755
All ages	2,838,984	2,116,646	1,376,499	700,415	779,825	222,551	81,991	137,279	8,254,190
FEMALES									
0- 4	206,042	149,498	99,536	48,676	58,881	17,168	7,800	10,471	598,072
5- 9	202,528	147,950	101,662	47,000	57,722	17,071	7,114	10,830	591,877
10-14	206,193	153,980	106,807	48,071	57,877	17,029	6,535	11,210	607,702
15-19	228,532	181,655	119,654	56,703	64,550	19,349	6,614	12,993	690,050
20-24	214,802	171,627	108,508	55,482	62,155	16,559	7,287	13,031	649,451
25-29	237,000	179,176	113,497	58,578	66,756	18,283	8,217	12,321	693,828
30-34	226,113	170,462	106,261	55,489	64,632	17,591	7,644	11,911	660,103
35-39	216,540	163,234	103,853	53,762	61,736	16,586	6,504	12,474	634,689
40-44	196,762	147,009	95,168	48,247	52,781	14,941	5,219	10,930	571,057
45-49	151,898	112,550	71,742	36,763	40,220	11,639	3,447	7,545	435,804
50-54	133,310	99,708	59,683	32,369	33,774	10,253	2,297	5,461	376,855
55-59	130,349	95,367	57,483	32,446	30,931	9,814	1,638	4,291	362,319
60-64	134,137	97,392	58,187	34,609	29,452	10,069	1,333	3,991	369,170
65-69	120,592	85,531	53,008	31,474	26,101	9,422	898	3,228	330,254
70-74	97,448	69,300	43,318	25,591	21,166	7,808	593	2,245	267,469
75-79	75,562	55,306	32,316	19,871	16,830	6,069	324	1,581	207,859
80-84	46,539	35,634	19,879	12,480	10,659	3,465	164	878	129,698
85 and over	35,954	28,281	15,884	9,958	7,872	2,747	138	648	101,482
All ages	2,860,301	2,143,660	1,366,446	707,569	764,095	225,863	73,766	136,039	8,277,739
PERSONS									
0- 4	421,921	305,865	204,527	99,192	121,401	34,922	15,723	21,187	1,224,738
5- 9	415,447	303,018	210,266	96,833	118,805	34,989	14,857	21,920	1,216,135
10-14	421,305	316,955	218,964	99,231	119,329	34,995	13,843	23,059	1,247,681
15-19	468,266	371,420	244,361	116,180	132,197	39,124	13,572	26,167	1,411,287
20-24	437,466	347,735	221,692	113,956	127,196	33,117	15,433	26,652	1,323,247
25-29	478,092	360,487	229,678	119,517	136,705	36,570	16,713	25,407	1,403,169
30-34	454,304	340,979	213,362	111,709	130,659	35,242	15,331	23,598	1,325,184
35-39	436,402	325,743	208,784	107,553	125,230	33,368	13,916	24,771	1,275,767
40-44	404,529	298,572	194,749	97,687	110,692	30,472	11,733	22,004	1,170,438
45-49	312,872	230,926	148,142	74,603	83,653	23,733	8,015	15,462	897,406
50-54	272,603	203,049	122,947	65,422	69,644	20,682	5,467	11,289	771,103
55-59	264,235	193,932	116,871	65,609	63,664	19,922	3,901	9,091	737,225
60-64	263,373	191,141	115,722	68,253	59,386	19,887	3,000	7,939	728,701
65-69	226,598	159,799	102,149	59,241	49,891	17,536	1,904	6,012	623,130
70-74	174,424	123,081	79,173	46,092	37,958	14,080	1,219	3,913	479,940
75-79	126,514	93,332	56,397	33,753	28,961	10,267	615	2,596	352,435
80-84	72,065	55,469	32,492	19,492	17,259	5,675	300	1,354	204,106
85 and over	48,869	38,803	22,669	13,661	11,290	3,833	215	897	140,237
All ages	5,699,285	4,260,306	2,742,945	1,407,984	1,543,920	448,414	155,757	273,318	16,531,929



TABLE 12. ESTIMATED RESIDENT POPULATION BY AGE GROUPS, AUSTRALIA  
30 JUNE 1981, 1986, 1987 and 1988

Age group (years)	Number				Per cent of total population			
	1981	1986	1987	1988p	1981	1986	1987	1988p
MALES								
0- 4	583,218	619,020	622,934	626,666	3.91	3.86	3.83	3.79
5- 9	649,103	604,878	612,694	624,258	4.35	3.78	3.77	3.78
10-14	672,237	672,202	652,201	639,979	4.50	4.20	4.01	3.87
15-19	660,779	688,551	709,293	721,237	4.43	4.30	4.36	4.36
20-24	659,839	680,422	674,622	673,796	4.42	4.25	4.15	4.08
25-29	622,410	681,757	696,539	709,341	4.17	4.26	4.28	4.29
30-34	622,253	635,695	649,383	665,081	4.17	3.97	3.99	4.02
35-39	504,178	641,746	635,059	641,078	3.38	4.01	3.90	3.88
40-44	427,182	520,117	564,371	599,381	2.86	3.25	3.47	3.63
45-49	377,330	433,181	446,167	461,602	2.53	2.70	2.74	2.79
50-54	395,549	376,999	385,307	394,248	2.65	2.35	2.37	2.38
55-59	370,137	384,834	380,195	374,906	2.48	2.40	2.34	2.27
60-64	291,847	351,599	355,007	359,531	1.96	2.19	2.18	2.17
65-69	250,145	266,052	278,823	292,876	1.68	1.66	1.71	1.77
70-74	176,029	209,344	213,023	212,471	1.18	1.31	1.31	1.29
75-79	106,191	132,742	138,037	144,576	0.71	0.83	0.85	0.87
80-84	52,056	66,341	70,440	74,408	0.35	0.41	0.43	0.45
85 and over	27,784	34,707	36,446	38,755	0.19	0.22	0.22	0.23
All ages	7,448,267	8,000,187	8,120,541	8,254,190	49.91	49.94	49.93	49.93
FEMALES								
0- 4	556,400	589,465	593,703	598,072	3.73	3.68	3.65	3.62
5- 9	620,451	574,610	582,123	591,877	4.16	3.59	3.58	3.58
10-14	644,131	639,343	619,209	607,702	4.32	3.99	3.81	3.68
15-19	636,266	658,671	678,627	690,050	4.26	4.11	4.17	4.17
20-24	642,027	656,287	651,101	649,451	4.30	4.10	4.00	3.93
25-29	607,572	666,710	681,312	693,828	4.07	4.16	4.19	4.20
30-34	604,689	633,512	646,411	660,103	4.05	3.95	3.97	3.99
35-39	484,894	624,946	624,060	634,689	3.25	3.90	3.84	3.84
40-44	406,623	494,215	536,889	571,057	2.72	3.09	3.30	3.45
45-49	358,334	409,091	421,236	435,804	2.40	2.55	2.59	2.64
50-54	379,060	359,852	368,290	376,855	2.54	2.25	2.26	2.28
55-59	370,456	370,702	366,160	362,319	2.48	2.31	2.25	2.19
60-64	321,296	367,834	368,601	369,170	2.15	2.30	2.27	2.23
65-69	286,071	304,099	316,127	330,254	1.92	1.90	1.94	2.00
70-74	225,431	263,853	267,674	267,469	1.51	1.65	1.65	1.62
75-79	154,420	191,700	199,515	207,859	1.03	1.20	1.23	1.26
80-84	102,067	118,684	123,997	129,698	0.68	0.74	0.76	0.78
85 and over	74,805	94,589	97,743	101,482	0.50	0.59	0.60	0.61
All ages	7,474,993	8,018,163	8,142,778	8,277,739	50.09	50.06	50.07	50.07
PERSONS								
0- 4	1,139,618	1,208,485	1,216,637	1,224,738	7.64	7.54	7.48	7.41
5- 9	1,269,554	1,179,488	1,194,817	1,216,135	8.51	7.36	7.35	7.36
10-14	1,316,368	1,311,545	1,271,410	1,247,681	8.82	8.19	7.82	7.55
15-19	1,297,045	1,347,222	1,387,920	1,411,287	8.69	8.41	8.53	8.54
20-24	1,301,866	1,336,709	1,325,723	1,323,247	8.72	8.34	8.15	8.00
25-29	1,229,982	1,348,467	1,377,851	1,403,169	8.24	8.42	8.47	8.49
30-34	1,226,942	1,269,207	1,295,794	1,325,184	8.22	7.92	7.97	8.02
35-39	989,072	1,266,692	1,259,119	1,275,767	6.63	7.91	7.74	7.72
40-44	833,805	1,014,332	1,101,260	1,170,438	5.59	6.33	6.77	7.08
45-49	735,664	842,272	867,403	897,406	4.93	5.26	5.33	5.43
50-54	774,609	736,851	753,597	771,103	5.19	4.60	4.63	4.66
55-59	740,593	755,536	746,355	737,225	4.96	4.72	4.59	4.46
60-64	613,143	719,433	723,608	728,701	4.11	4.49	4.45	4.41
65-69	536,216	570,151	594,950	623,130	3.59	3.56	3.66	3.77
70-74	401,460	473,197	480,697	479,940	2.69	2.95	2.96	2.90
75-79	260,611	324,442	337,552	352,435	1.75	2.03	2.08	2.13
80-84	154,123	185,025	194,437	204,106	1.03	1.16	1.20	1.23
85 and over	102,589	129,296	134,189	140,237	0.69	0.81	0.83	0.85
All ages	14,923,260	16,018,350	16,263,319	16,531,929	100.00	100.00	100.00	100.00

## PART B: BIRTHS, DEATHS, MARRIAGES AND DIVORCES

TABLE 13. LIVE BIRTHS REGISTERED, STATE AND TERRITORY OF REGISTRATION

	N.S.W.(a)	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia(a)
NUMBER									
Year ended 30 June—									
1983	83,640	59,928	41,827	19,533	22,404	6,963	2,961	4,508	241,764
1984	81,962	60,365	40,710	20,203	22,433	7,068	3,183	4,620	240,544
1985	83,248(76,273)	60,714	40,097	19,995	22,934	7,194	3,054	4,578	241,814(234,839)
1986	80,769(87,744)	60,139	40,223	19,736	23,249	6,946	3,443	4,610	239,115(246,090)
1987	83,116	61,429	39,815	19,746	23,722	6,934	3,358	4,677	242,797
1988 p	85,788	62,393	39,255	19,373	24,039	6,697	3,497	4,717	245,759
Year ended 31 December—									
1982	83,489	59,983	40,540	19,294	22,236	7,002	2,880	4,479	239,903
1983	82,739	60,123	42,000	19,901	23,046	7,028	3,111	4,622	242,570
1984	81,752(77,314)	59,763	40,356	20,149	21,601	7,098	3,163	4,590	238,472(234,034)
1985	82,820(87,258)	61,726	40,275	19,889	23,066	7,213	3,302	4,619	242,910(247,348)
1986	84,009	60,387	40,166	19,826	24,175	6,911	3,307	4,627	243,408
1987	85,650	61,642	39,100	19,345	23,271	6,752	3,519	4,680	243,959
Quarter ended—									
1987—									
June	20,372	15,579	10,249	4,650	6,348	1,662	782	1,141	60,783
September	20,970	15,675	9,940	4,995	6,116	1,695	959	1,168	61,518
December	24,748	15,253	9,031	4,702	5,210	1,604	816	1,237	62,601
1988—									
March p	20,170	15,812	10,106	4,780	6,463	1,639	841	1,173	60,984
June p	19,900	15,653	10,178	4,896	6,250	1,759	881	1,139	60,656
September p	21,426	15,480	10,242	4,829	6,257	1,683	820	1,180	61,917
CRUDE BIRTH RATES (PER 1,000 OF MEAN ESTIMATED RESIDENT POPULATION)									
Year ended 31 December—									
1982	15.8	15.0	16.7	14.5	16.6	16.3	22.1	19.3	15.8
1983	15.5	14.9	16.9	14.8	16.8	16.2	22.8	19.4	15.8
1984	15.1(14.3)	14.7	16.0	14.8	15.5	16.2	22.2	18.7	15.3(15.0)
1985	15.2(16.0)	15.0	15.7	14.5	16.3	16.3	22.2	18.4	15.4(15.7)
1986	15.2	14.5	15.3	14.3	16.6	15.5	21.4	17.9	15.2
1987 p	15.3	14.6	14.6	13.9	15.5	15.1	22.4	17.6	15.0

(a) The figures in brackets show numbers or rates of registered births prior to overcoming the 1984 backlog of unprocessed events in New South Wales.

TABLE 14. DEATHS REGISTERED, STATE AND TERRITORY OF REGISTRATION

	N.S.W.(a)	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia(a)
NUMBER									
<i>Year ended 30 June—</i>									
1983	41,183	30,321	18,065	10,343	8,112	3,373	565	956	112,918
1984	41,061	29,514	16,847	9,811	8,559	3,424	677	994	110,887
1985	41,726(38,906)	30,181	18,084	10,255	8,755	3,609	583	1,004	114,197(111,377)
1986	41,716(44,536)	30,722	18,694	10,478	9,037	3,632	653	1,137	116,069(118,889)
1987	42,146	30,581	18,417	10,622	9,139	3,440	684	1,110	116,139
1988 p	43,954	31,612	19,208	10,822	9,136	3,622	791	1,171	120,316
<i>Year ended 31 December—</i>									
1982	42,352	30,611	18,149	10,457	8,187	3,432	573	1,010	114,771
1983	40,323	29,320	17,200	9,882	8,359	3,311	738	951	110,084
1984	41,089(39,114)	29,493	17,522	10,128	8,514	3,549	550	1,044	111,889(109,914)
1985	42,069(44,044)	31,257	18,760	10,543	8,863	3,659	651	1,031	116,833(118,808)
1986	42,036	30,062	17,962	10,377	9,315	3,435	671	1,123	114,981
1987	42,003	31,483	18,969	10,564	8,888	3,608	681	1,125	117,321
<i>Quarter ended—</i>									
<i>1987—</i>									
June	10,098	7,757	4,565	2,508	2,123	846	165	288	28,350
September	11,484	8,503	5,454	2,925	2,421	966	218	292	32,263
December	10,626	8,167	4,553	2,720	2,169	892	155	299	29,581
<i>1988—</i>									
March p	11,730	7,484	4,521	2,528	2,167	845	239	266	29,780
June p	10,114	7,458	4,680	2,649	2,379	919	179	314	28,692
September p	12,367	8,380	5,572	3,040	2,666	1,010	282	302	33,619

## CRUDE DEATH RATES (PER 1,000 OF MEAN ESTIMATED RESIDENT POPULATION)

<i>Year ended 31 December—</i>									
1982	8.0	7.7	7.5	7.9	6.1	8.0	4.4	4.3	7.6
1983	7.5	7.3	6.9	7.3	6.1	7.6	5.4	4.0	7.2
1984	7.6(7.2)	7.2	6.9	7.4	6.1	8.1	3.9	4.3	7.2(7.1)
1985	7.7(8.1)	7.6	7.3	7.7	6.2	8.3	4.4	4.1	7.4(7.5)
1986	7.6	7.2	6.8	7.5	6.4	7.7	4.3	4.3	7.2
1987 p	7.5	7.5	7.1	7.6	5.9	8.1	4.3	4.2	7.2

(a) The figures in brackets show numbers or rates of registered deaths prior to overcoming the 1984 backlog of unprocessed events in New South Wales.

TABLE 15. INFANT DEATHS REGISTERED, STATE AND TERRITORY OF REGISTRATION

	N.S.W.(a)	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia(a)
NUMBER(b)									
<i>Year ended 30 June—</i>									
1983	784	593	402	195	174	67	43	43	2,301
1984	785	545	375	164	220	75	50	46	2,260
1985	726(688)	547	415	167	223	81	47	44	2,250(2,212)
1986	837(875)	524	397	201	202	86	54	40	2,341(2,379)
1987	727	591	343	150	202	65	58	31	2,167
1988 p	722	520	386	163	200	55	60	53	2,159
<i>Year ended 31 December—</i>									
1982	823	641	432	221	204	55	57	49	2,482
1983	805	561	426	189	177	74	52	43	2,327
1984	735(705)	525	368	158	230	81	44	52	2,193(2,163)
1985	810(840)	613	418	194	209	87	55	36	2,422(2,452)
1986	751	529	355	146	212	74	51	36	2,154
1987 p	715	503	375	168	195	65	55	40	2,116
<i>Quarter ended—</i>									
<i>1987—</i>									
June	175	141	85	46	35	11	19	6	518
September	210	122	101	39	71	17	15	12	587
December	154	141	97	48	35	18	11	14	518
<i>1988—</i>									
March p	224	123	84	34	59	10	19	13	566
June p	134	134	104	42	35	10	15	14	488
September p	200	129	92	45	69	10	16	9	570

## INFANT MORTALITY RATES (PER 1,000 LIVE BIRTHS)

<i>Year ended 31 December—</i>									
							(c)		
1982	9.9	10.7	10.7	11.5	9.2	7.9	19.8	10.9	10.3
1983	9.6	8.9	10.1	9.8	7.6	10.4	16.4	9.3	9.4
1984	9.0(9.1)	8.8	9.1	7.8	10.7	11.4	13.9	11.3	9.2(9.2)
1985	9.8(9.6)	9.9	10.4	9.8	9.1	12.1	16.7	7.8	10.0(9.9)
1986	8.9	8.8	8.8	7.1	8.8	10.7	15.4	7.8	8.8
1987 p	8.3	8.2	9.6	8.7	8.4	9.6	15.6	8.5	8.7

(a) The figures in brackets show numbers or rates of registered infant deaths prior to overcoming the 1984 backlog of unprocessed events in New South Wales. (b) Included in preceding table. (c) The Northern Territory infant death rate is affected, more than other States and the A.C.T., by the higher infant death rate among Aborigines.

TABLE 16. MARRIAGES, STATES AND TERRITORIES

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
NUMBER									
<i>Year ended 30 June—</i>									
1983	41,004	28,947	19,029	10,608	10,485	3,604	742	1,758	116,177
1984	40,197	28,971	18,850	10,761	10,239	3,792	777	1,815	115,402
1985	(a)39,670	29,619	18,324	10,294	10,514	3,571	767	1,819	(a)114,578
1986	(a)39,199	29,530	18,067	10,154	10,074	3,448	757	1,827	(a)113,056
1987	38,380	29,548	17,489	9,670	10,173	2,883	763	1,784	110,690
1988 p	38,741	30,498	18,730	9,915	10,385	3,308	773	1,836	114,186
<i>Year ended 31 December—</i>									
1982	41,955	28,851	18,928	10,936	10,455	3,576	818	1,756	117,275
1983	39,995	28,974	18,645	10,550	10,519	3,644	776	1,757	114,860
1984	(a)33,938	28,931	19,039	10,643	9,920	3,704	731	1,749	(a)108,655
1985	(a)41,183	29,810	17,810	10,148	10,398	3,520	791	1,833	(a)115,493
1986	41,319	29,390	18,030	9,878	10,379	3,302	759	1,856	114,913
1987	40,650	29,682	18,265	9,695	10,150	3,141	768	1,762	114,113
<i>Quarter ended—</i>									
<i>1987—</i>									
June	8,989	6,830	4,375	2,083	2,451	506	192	444	25,870
September	7,390	5,140	4,564	1,664	1,654	778	238	287	21,715
December	11,703	8,577	5,125	2,855	2,933	792	180	575	32,740
<i>1988—</i>									
March p	10,020	9,541	4,195	3,156	3,309	1,092	159	560	32,032
June p	9,628	7,240	4,846	2,240	2,489	646	196	414	27,699
September p	7,298	4,900	4,948	1,691	1,695	527	266	288	21,613

## CRUDE MARRIAGE RATES (PER 1,000 OF MEAN ESTIMATED RESIDENT POPULATION)

<i>Year ended 31 December—</i>									
1982	7.9	7.2	7.8	8.2	7.8	8.3	6.3	7.6	7.7
1983	7.5	7.2	7.5	7.8	7.7	8.4	5.7	7.4	7.5
1984	(a)6.3	7.1	7.5	7.8	7.1	8.5	5.1	7.1	(a)7.0
1985	(a)7.5	7.2	6.9	7.4	7.3	8.0	5.3	7.3	(a)7.3
1986	7.5	7.1	6.9	7.1	7.1	7.4	4.9	7.2	7.2
1987 p	7.2	7.1	6.8	7.0	6.8	7.0	4.9	6.6	7.0

(a) The rates and numbers for N.S.W. and Australia have been affected by late registrations in 1984 in N.S.W., part of which were made up in 1985.

TABLE 17. DIVORCES(a), STATES AND TERRITORIES

<i>Year ended 31 December</i>	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.(b)	Australia
NUMBER									
1982	14,378	11,266	6,770	4,526	3,842	1,391	369	1,546	44,088
1983	14,023	10,663	7,474	4,431	3,822	1,359	371	1,382	43,525
1984	13,203	10,501	8,056	4,114	4,069	1,185	213	1,671	43,012
1985	11,871	9,688	6,816	4,216	4,039	1,169	301	1,730	39,830
1986	11,661	9,670	7,042	3,776	4,001	1,245	381	1,641	39,417
1987	12,044	9,626	6,918	4,050	4,044	1,115	328	1,600	39,725
CRUDE DIVORCE RATES (PER 1,000 OF MEAN ESTIMATED RESIDENT POPULATION)									
1982	2.7	2.8	2.8	3.4	2.9	3.2	2.8	6.7	2.9
1983	2.6	2.6	3.0	3.3	2.8	3.1	2.7	5.8	2.8
1984	2.4	2.6	3.2	3.0	2.9	2.7	1.5	6.8	2.8
1985	2.2	2.4	2.7	3.1	2.8	2.6	2.0	6.9	2.5
1986	2.1	2.3	2.7	2.7	2.7	2.8	2.5	6.3	2.5
1987 p	2.1	2.3	2.6	2.9	2.7	2.5	2.1	6.0	2.4

(a) Divorce figures shown refer to dissolutions of marriage only. (b) Many divorces registered in the A.C.T. involve applicants normally resident in areas surrounding the A.C.T. In 1984, only approximately 53 per cent of A.C.T. divorces granted were to applicants normally resident in the A.C.T. The A.C.T. rate is therefore not a statistically accurate reflection of the extent of divorce among A.C.T. residents.

TABLE 18. SELECTED SUMMARY MEASURES OF FERTILITY AND MORTALITY(a)

Year ended 31 December	Fertility				Mortality	
	Total fertility rate	Female gross reproduction rate	Female net reproduction rate	Proportion ex-nuptial (per cent)(b)	Life expectancy at birth(c)	
					Males	Females
1947	3.08	1.49	1.42	4.0	66.07	70.63
1954	3.19	1.60	1.50	4.0	67.14	72.75
1961	3.55	1.73	1.67	5.1	67.92	74.18
1966	2.88	1.40	1.36	7.4	67.63	74.15
1971	2.87	1.40	1.36	9.3	68.10	74.80
1976	2.06	1.00	0.98	10.1	69.56	76.56
1982	1.94	0.94	0.92	13.7	71.25	78.24
1983	1.93	0.94	0.92	14.7	72.13	78.76
1984(d)	1.88(1.85)	0.92(0.90)	0.90(0.89)	14.8	72.46	78.95
1985(d)	1.89(1.93)	0.92(0.94)	0.91(0.92)	15.5	72.40	78.81
1986	1.87	0.91	0.90	16.8	72.87	79.18
1987	1.85	0.90	0.88	18.0	73.03	79.46

(a) For crude rates, see Tables 13 and 14. (b) Proportion of total live births. (c) For years 1947 to 1981 based on Official Life Tables calculated by the Australian Government Actuary. The figures for the years 1947 to 1981 are based on the mortality of three years, including the year before and the year after that shown. For all other years based on life tables calculated by the Australian Statistician. Because of the method of calculation these figures are subject to annual fluctuations which may not be indicative of a longer term trend. (d) The figures in brackets show rates based on registered births prior to overcoming the 1984 backlog of unprocessed events in New South Wales.

TABLE 19. SELECTED SUMMARY MEASURES OF MARRIAGES AND DIVORCES

Year ended 31 December	Marriages				Divorces(a)				Median duration of marriage (years)
	Median age at marriage				Median age				
	First marriage of		All marriages of		At marriage		At date decree made absolute		
	Bride- groom	Bride	Bride- groom	Bride	Husband	Wife	Husband	Wife	
1947	25.3	22.5	26.0	23.0	n.a.	n.a.	n.a.	n.a.	n.a.
1954	25.0	22.0	25.6	22.6	n.a.	n.a.	37.8	30.5	11.6
1961	24.3	21.4	24.9	21.8	24.7	21.7	38.7	35.9	12.6
1966	23.8	21.2	24.2	21.5	24.4	21.4	40.4	36.9	13.9
1971	23.4	21.1	23.8	21.4	23.7	21.0	37.9	34.4	12.5
1976	23.6	21.2	24.9	22.2	23.4	21.0	36.2	33.1	11.0
1977	23.8	21.4	25.2	22.5	23.3	20.7	36.1	33.0	10.9
1978	23.9	21.6	25.4	22.7	23.3	20.8	35.7	32.7	10.5
1979	24.1	21.7	25.6	22.9	23.4	20.8	35.6	32.8	10.3
1980	24.2	21.9	25.7	23.0	23.4	20.9	35.3	32.7	10.2
1981	24.4	22.1	25.9	23.3	23.5	20.9	35.5	32.8	10.2
1982	24.6	22.4	26.1	23.6	23.6	21.0	35.8	33.2	10.4
1983	24.9	22.7	26.4	23.9	23.7	21.1	36.3	33.7	10.5
1984	25.1	22.9	26.7	24.2	23.9	21.3	36.7	34.1	10.5
1985	25.4	23.2	27.0	24.5	24.0	21.4	37.2	34.4	10.5
1986	25.6	23.5	27.3	24.9	24.2	21.6	37.5	34.7	10.6
1987	25.9	23.8	27.6	25.2	24.3	21.7	37.5	34.7	10.2

(a) There is a break in series due to the introduction of the Family Law Act.

## PART C: OVERSEAS ARRIVALS AND DEPARTURES

TABLE 20. CATEGORIES OF OVERSEAS ARRIVALS

	Permanent arrivals	Arrivals of residents returning after		Arrivals of visitors for		Permanent and long-term arrivals	Total arrivals
		Long-term	Short-term	Long-term	Short-term		
Year ended 30 June—							
1983	93,010	48,990	1,240,800	30,740	930,400	172,740	2,343,900
1984	68,820	49,190	1,261,000	27,280	992,400	145,290	2,398,700
1985	77,510	53,770	1,461,300	31,980	1,061,700	163,260	2,686,200
1986	92,590	56,560	1,485,500	37,250	1,263,500	186,400	2,935,300
1987	113,540	53,600	1,523,800	37,320	1,589,500	204,460	3,317,800
1988	143,470	54,800	1,617,200	43,980	1,990,500	242,250	3,849,900
Year ended 31 December—							
1982	107,170	53,770	1,259,600	34,270	954,700	195,200	2,409,500
1983	78,390	47,810	1,219,700	27,380	943,900	153,580	2,317,100
1984	73,110	51,560	1,374,700	28,870	1,015,100	153,530	2,543,300
1985	82,000	55,670	1,494,700	34,880	1,142,600	172,550	2,809,900
1986	103,330	55,310	1,513,200	38,050	1,429,400	196,680	3,139,300
1987	128,290	53,590	1,586,400	39,740	1,784,900	221,620	3,592,900
Quarter ended—							
1987—							
June	29,640	10,400	329,800	7,470	370,000	47,510	747,400
September	32,890	12,200	462,400	9,080	410,500	54,180	927,000
December	36,380	18,260	394,900	8,190	571,600	62,820	1,029,300
1988—							
March	38,770	13,330	416,200	17,710	527,000	69,810	1,013,000
June	35,430	11,010	343,700	9,000	481,400	55,440	880,600
September	38,830	12,760	459,800	10,910	579,900	62,500	1,102,200

TABLE 21. CATEGORIES OF OVERSEAS DEPARTURES

	Permanent departures			Departures of residents for		Departures of visitors after		Permanent and long-term departures	Total departures
	Former settlers	Other residents	Total	Long-term	Short-term	Long-term	Short-term		
Year ended 30 June—									
1983	15,390	9,440	24,830	47,020	1,259,100	25,440	907,500	97,290	2,263,900
1984	15,340	8,960	24,300	49,490	1,310,000	24,950	967,500	98,750	2,376,200
1985	11,040	9,340	20,380	51,710	1,497,800	23,160	1,032,200	95,250	2,625,300
1986	9,560	8,540	18,100	49,690	1,496,000	24,670	1,225,500	92,460	2,814,000
1987	10,800	9,130	19,930	48,850	1,568,700	26,540	1,524,400	95,330	3,188,400
1988	10,710	9,760	20,470	50,500	1,652,400	28,050	1,907,300	99,020	3,658,700
Year ended 31 December—									
1982	13,350	9,140	22,490	46,890	1,286,900	22,960	921,500	92,340	2,300,700
1983	16,920	8,960	25,870	48,180	1,253,000	26,460	928,900	100,510	2,282,400
1984	12,550	9,760	22,310	50,780	1,418,600	23,270	985,800	96,360	2,500,800
1985	10,020	8,600	18,620	51,030	1,512,000	23,790	1,096,500	93,440	2,702,000
1986	9,960	8,860	18,820	48,360	1,539,600	25,270	1,363,800	92,450	2,995,800
1987	11,010	9,400	20,420	49,980	1,622,300	27,380	1,701,200	97,770	3,421,300
Quarter ended—									
1987—									
June	2,650	2,140	4,790	11,740	418,700	6,120	381,900	22,650	823,200
September	2,600	2,450	5,050	12,080	467,500	5,770	395,700	22,900	886,100
December	2,820	2,210	5,040	10,210	411,400	8,780	453,800	24,030	889,200
1988—									
March	2,610	2,650	5,250	15,540	346,200	7,250	559,400	28,040	933,700
June	2,680	2,450	5,130	12,670	427,300	6,250	498,300	24,050	949,700
September	2,470	2,290	4,760	13,680	465,500	6,370	553,800	24,810	1,044,100

TABLE 22. OVERSEAS MOVEMENT

	Excess of arrivals over departures						
	Residents			Visitors		Permanent and long-term	Total
	Permanent	Long-term	Short-term	Long-term	Short-term		
Year ended 30 June—							
1983	68,180	1,970	-18,200	5,300	22,800	75,450	80,100
1984	44,510	-300	-49,000	2,330	24,900	46,540	22,500
1985	57,130	2,060	-36,500	8,820	29,500	68,010	60,900
1986	74,490	6,860	-10,600	12,580	38,000	93,930	121,400
1987	93,610	4,760	-44,900	10,780	65,100	109,130	129,400
1988	123,000	4,300	-35,200	15,930	83,200	143,220	191,200
Year ended—							
1982	84,680	6,870	-27,300	11,310	33,200	102,860	108,800
1983	52,520	-380	-33,300	920	14,900	53,070	34,700
1984	50,800	770	-43,900	5,600	29,300	57,170	42,500
1985	63,380	4,640	-17,300	11,090	46,100	79,110	107,900
1986	84,510	6,950	-26,400	12,780	65,600	104,240	143,500
1987	107,860	3,630	-35,900	12,360	83,700	123,840	171,600
Quarter ended—							
1987—							
June	24,850	-1,340	-88,900	1,350	-11,900	24,860	-75,800
September	27,840	120	-5,100	3,310	14,800	31,280	40,900
December	31,340	8,050	-16,500	-590	117,800	38,790	140,100
1988—							
March	33,520	-2,210	70,000	10,460	-32,500	41,770	79,300
June	30,300	-1,660	-83,600	2,750	-16,900	31,390	-69,100
September	34,070	-920	-5,700	4,540	26,100	37,690	58,100

TABLE 23. SETTLER ARRIVALS : COUNTRY OF BIRTH

<i>Country of birth</i>	<i>Year ended 30 June</i>		<i>Year ended 31 December</i>		<i>Quarter ended</i>					
					<i>1987</i>			<i>1988</i>		
	<i>1987</i>	<i>1988</i>	<i>1986</i>	<i>1987</i>	<i>June</i>	<i>September</i>	<i>December</i>	<i>March</i>	<i>June</i>	<i>September</i>
<i>Africa—</i>										
South Africa	4,670	3,790	4,180	4,140	860	920	880	1,170	830	770
Other	3,930	5,370	3,160	4,920	1,050	1,240	1,500	1,340	1,280	960
<i>America—</i>										
Canada	1,040	1,040	960	1,030	220	320	260	260	200	270
U.S.A.	1,800	2,010	1,790	1,870	400	510	560	480	450	560
Other	4,290	4,660	3,850	4,540	1,290	1,180	950	1,290	1,260	1,280
<i>Asia(a)—</i>										
China	2,690	3,280	2,680	3,090	720	850	810	830	800	960
Hong Kong	3,400	5,570	3,260	4,260	760	1,280	1,230	1,720	1,350	2,040
India	2,540	3,040	2,140	2,870	780	700	700	780	860	810
Kampuchea	1,370	1,220	880	1,560	420	280	270	360	320	410
Lebanon	2,870	4,250	2,830	3,870	870	1,040	1,380	1,070	770	850
Malaysia	3,950	6,240	2,830	5,070	1,160	1,240	1,500	1,830	1,680	1,890
Philippines	6,410	10,430	4,850	8,960	2,150	2,550	2,750	2,600	2,530	2,460
Turkey (in Asia and Europe)	1,150	1,380	1,080	1,250	260	290	360	410	330	320
Vietnam	6,650	5,960	7,310	6,270	1,690	1,660	1,470	1,510	1,320	1,200
Other	14,100	16,510	11,910	15,670	3,970	3,860	4,220	4,360	4,050	4,750
<i>Europe—</i>										
Germany	1,390	1,500	1,260	1,470	330	390	410	370	330	380
Greece	950	890	890	940	230	200	280	200	210	150
Ireland	2,350	2,660	1,900	2,370	520	610	580	770	700	860
Italy	590	530	570	580	120	120	160	150	90	120
Netherlands	560	570	630	550	110	170	160	130	110	160
Poland	1,620	1,930	1,340	1,960	680	440	530	500	450	460
Portugal	1,170	1,380	1,070	1,450	280	410	400	280	280	320
United Kingdom	20,240	24,590	18,770	21,660	4,600	5,470	6,610	6,110	6,390	6,980
Yugoslavia	2,650	3,270	2,090	3,290	840	940	820	910	600	890
Other	4,570	5,740	4,330	5,170	1,060	1,330	1,580	1,590	1,260	1,670
<i>Oceania—</i>										
Australia	380	440	320	410	100	90	130	100	120	150
New Zealand	13,580	20,910	14,140	15,360	3,470	3,800	4,620	6,430	6,050	6,150
Other	2,640	4,320	2,300	3,730	710	1,020	1,260	1,230	810	1,020
Not stated	10	10	10	—	—	—	—	—	10	—
<b>Total</b>	<b>113,540</b>	<b>143,470</b>	<b>103,330</b>	<b>128,280</b>	<b>29,640</b>	<b>32,890</b>	<b>36,380</b>	<b>38,770</b>	<b>35,430</b>	<b>38,830</b>

(a) Includes countries which are frequently regarded as 'Middle East' countries.

TABLE 24. NET PERMANENT AND LONG-TERM OVERSEAS MOVEMENT : COUNTRY OF BIRTH

Country of birth	Year ended 30 June		Year ended 31 December		Quarter ended					
					1987			1988		
	1987	1988	1986	1987	June	September	December	March	June	September
<b>Africa—</b>										
South Africa	4,660	3,690	4,280	4,010	820	850	870	1,170	800	740
Other	3,850	5,400	3,230	4,870	940	1,260	1,520	1,430	1,190	890
<b>America—</b>										
Canada	860	1,070	970	950	110	330	270	260	210	280
U.S.A.	2,360	3,450	2,510	2,900	380	1,030	690	1,030	710	880
Other	4,110	4,720	3,650	4,560	1,290	1,200	960	1,290	1,270	1,290
<b>Asia(a)—</b>										
China	3,040	3,950	2,960	3,460	780	920	940	1,220	870	1,240
Hong Kong	3,150	5,850	3,020	4,100	670	1,200	1,050	2,320	1,290	1,970
India	2,410	3,030	2,040	2,780	760	680	680	840	830	800
Kampuchea	1,380	1,230	890	1,560	420	280	270	360	320	410
Lebanon	3,510	4,860	3,420	4,640	1,010	1,230	1,660	1,180	800	880
Malaysia	4,650	6,530	4,010	5,820	850	1,140	360	3,680	1,350	1,870
Philippines	6,190	10,200	4,570	8,760	2,070	2,470	2,690	2,600	2,430	2,420
Turkey (in Asia and Europe)	1,340	1,440	1,190	1,450	280	340	430	460	210	290
Vietnam	6,600	5,900	7,340	6,220	1,690	1,650	1,440	1,500	1,310	1,170
Other	15,440	18,300	12,940	17,040	4,150	4,200	3,680	6,260	4,160	5,220
<b>Europe—</b>										
Germany	1,480	1,590	1,310	1,530	260	430	500	430	230	370
Greece	1,590	1,680	1,460	1,620	150	270	910	420	90	140
Ireland	2,370	2,830	1,810	2,610	520	710	660	810	650	870
Italy	700	610	690	660	80	170	320	150	-20	160
Netherlands	560	580	670	520	80	160	180	140	100	190
Poland	1,530	1,870	1,340	1,880	620	470	500	470	420	480
Portugal	1,140	1,340	1,130	1,390	250	390	400	300	250	290
United Kingdom	18,440	22,990	18,100	19,460	3,500	4,870	7,090	5,470	5,560	6,530
Yugoslavia	2,620	3,510	2,060	3,460	670	980	1,020	1,010	490	890
Other	4,260	5,600	4,400	4,880	610	1,380	1,770	1,550	900	1,850
<b>Oceania—</b>										
Australia	-4,180	-4,490	-3,590	-5,120	-2,090	-1,950	3,460	-3,770	-2,230	-1,900
New Zealand	12,410	20,850	15,700	13,920	3,280	3,650	3,500	7,280	6,420	6,430
Other	2,630	4,640	2,270	3,900	730	980	990	1,910	770	1,070
Not stated	—	20	—	—	—	—	—	10	10	10
<b>Total</b>	<b>109,140</b>	<b>143,220</b>	<b>104,240</b>	<b>123,830</b>	<b>24,860</b>	<b>31,270</b>	<b>38,790</b>	<b>41,770</b>	<b>31,390</b>	<b>37,690</b>

(a) Includes countries which are frequently regarded as 'Middle East' countries.

TABLE 25. PERMANENT AND LONG-TERM OVERSEAS ARRIVALS AND DEPARTURES : AGE AND SEX

Age group (years)	Year ended 30 June									
	Arrivals					Departures				
	1984	1985	1986	1987	1988	1984	1985	1986	1987	1988
<b>MALES</b>										
0-4	5,790	6,240	7,140	8,260	10,550	3,890	3,660	3,390	3,640	3,830
5-14	10,960	12,360	14,260	15,110	18,350	6,280	6,070	5,310	5,340	5,160
15-24	14,670	16,590	19,520	20,380	23,410	9,520	8,590	9,160	9,910	10,420
25-34	19,150	21,620	25,540	27,290	33,560	15,230	13,810	13,910	14,590	15,250
35-44	12,750	14,090	16,600	17,740	21,300	9,200	8,980	8,940	8,830	9,340
45-64	8,550	9,780	11,120	11,410	13,620	5,910	6,340	6,510	6,170	6,240
65 and over	2,810	2,830	3,330	3,640	3,870	1,650	1,810	1,510	1,520	1,530
<b>All ages</b>	<b>74,690</b>	<b>83,490</b>	<b>97,500</b>	<b>103,810</b>	<b>124,640</b>	<b>51,690</b>	<b>49,260</b>	<b>48,720</b>	<b>49,980</b>	<b>51,760</b>
<b>FEMALES</b>										
0-4	5,690	6,050	6,650	8,340	10,010	3,720	3,350	3,220	3,400	3,670
5-14	10,140	11,440	12,700	14,130	17,050	6,170	5,920	5,130	4,990	5,130
15-24	14,890	17,200	19,300	21,810	24,660	9,910	9,610	9,470	10,860	11,430
25-34	19,100	21,330	24,440	27,680	32,870	13,550	13,080	12,590	13,030	13,430
35-44	9,550	11,180	12,510	13,750	16,530	6,780	6,750	6,380	6,430	6,720
45-64	7,830	8,870	9,390	10,590	12,000	4,910	5,140	5,010	4,840	4,960
65 and over	3,390	3,710	3,900	4,360	4,500	2,010	2,150	1,970	1,810	1,940
<b>All ages</b>	<b>70,590</b>	<b>79,760</b>	<b>88,890</b>	<b>100,650</b>	<b>117,610</b>	<b>47,050</b>	<b>45,990</b>	<b>43,750</b>	<b>45,340</b>	<b>47,260</b>
<b>PERSONS</b>										
0-4	11,480	12,290	13,790	16,600	20,550	7,610	7,000	6,610	7,040	7,500
5-14	21,110	23,790	26,960	29,240	35,390	12,450	12,000	10,430	10,330	10,290
15-24	29,570	33,790	38,830	42,190	48,060	19,430	18,200	18,630	20,760	21,840
25-34	38,250	42,940	49,980	54,960	66,430	28,780	26,890	26,490	27,610	28,680
35-44	22,310	25,260	29,100	31,480	37,820	15,980	15,720	15,320	15,250	16,050
45-64	16,380	18,650	20,510	22,000	25,620	10,830	11,480	11,520	11,010	11,200
65 and over	6,200	6,530	7,230	8,000	8,370	3,660	3,960	3,470	3,320	3,460
<b>All ages</b>	<b>145,280</b>	<b>163,260</b>	<b>186,400</b>	<b>204,460</b>	<b>242,250</b>	<b>98,740</b>	<b>95,250</b>	<b>92,470</b>	<b>95,320</b>	<b>99,020</b>



TABLE 26. NET PERMANENT AND LONG-TERM OVERSEAS MOVEMENT : AGE AND SEX

Age group (years)	Year ended 30 June									
	Number					Per cent				
	1984	1985	1986	1987	1988	1984	1985	1986	1987	1988
MALES										
0-4	1,900	2,580	3,750	4,620	6,710	4.1	3.8	4.0	4.2	4.7
5-14	4,680	6,290	8,960	9,770	13,180	10.1	9.3	9.5	9.0	9.2
15-24	5,150	8,000	10,360	10,470	12,990	11.1	11.8	11.0	9.6	9.1
25-34	3,920	7,800	11,630	12,700	18,310	8.4	11.5	12.4	11.6	12.8
35-44	3,550	5,110	7,660	8,910	11,960	7.6	7.5	8.2	8.2	8.4
45-64	2,640	3,440	4,610	5,240	7,380	5.7	5.1	4.9	4.8	5.2
65 and over	1,160	1,020	1,820	2,120	2,340	2.5	1.5	1.9	1.9	1.6
All ages	23,000	34,240	48,790	53,830	72,880	49.4	50.4	51.9	49.3	50.9
FEMALES										
0-4	1,970	2,700	3,440	4,940	6,340	4.2	4.0	3.7	4.5	4.4
5-14	3,970	5,510	7,570	9,140	11,920	8.5	8.1	8.1	8.4	8.3
15-24	4,980	7,590	9,840	10,950	13,230	10.7	11.2	10.5	10.0	9.2
25-34	5,550	8,250	11,860	14,650	19,440	11.9	12.1	12.6	13.4	13.6
35-44	2,770	4,430	6,130	7,320	9,810	6.0	6.5	6.5	6.7	6.8
45-64	2,920	3,730	4,380	5,750	7,040	6.3	5.5	4.7	5.3	4.9
65 and over	1,380	1,560	1,940	2,550	2,560	3.0	2.3	2.1	2.3	1.8
All ages	23,540	33,770	45,150	55,310	70,350	50.6	49.7	48.1	50.7	49.1
PERSONS										
0-4	3,870	5,280	7,180	9,560	13,050	8.3	7.8	7.6	8.8	9.1
5-14	8,660	11,800	16,530	18,910	25,100	18.6	17.4	17.6	17.3	17.5
15-24	10,140	15,590	20,200	21,430	26,220	21.8	22.9	21.5	19.6	18.3
25-34	9,470	16,050	23,490	27,350	37,750	20.3	23.6	25.0	25.1	26.4
35-44	6,330	9,540	13,790	16,230	21,770	13.6	14.0	14.7	14.9	15.2
45-64	5,550	7,170	8,990	10,990	14,420	11.9	10.5	9.6	10.1	10.1
65 and over	2,540	2,580	3,760	4,680	4,910	5.5	3.8	4.0	4.3	3.4
All ages	46,540	68,010	93,930	109,140	143,220	100.0	100.0	100.0	100.0	100.0

TABLE 27. NET PERMANENT AND LONG-TERM OVERSEAS MOVEMENT : STATES AND TERRITORIES OF RESIDENCE

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Not stated	Australia
Year ended 30 June—										
1983	26,400	20,010	8,810	6,520	11,340	640	500	620	610	75,450
1984	19,930	14,220	2,970	3,840	4,050	660	750	660	-540	46,540
1985	29,110	18,790	6,980	4,020	7,190	710	980	480	-260	68,010
1986	38,160	24,680	10,520	4,700	12,210	820	1,110	1,200	540	93,930
1987	46,220	28,850	11,240	5,370	15,280	730	870	1,160	-570	109,140
1988	59,140	35,770	19,680	5,680	20,080	830	960	1,240	-160	143,220
Year ended 31 December—										
1982	38,150	24,680	13,890	7,030	15,360	770	590	1,010	1,380	102,860
1983	19,470	15,840	4,360	5,040	6,630	600	760	520	-150	53,070
1984	25,110	17,170	4,800	3,870	4,950	700	720	470	-630	57,180
1985	32,920	21,260	8,460	4,130	9,370	610	1,140	820	410	79,110
1986	42,270	26,680	11,710	5,610	14,660	950	990	1,340	10	104,240
1987	53,560	33,060	13,960	4,980	16,080	730	860	1,100	-470	123,830
Quarter ended 1987—										
June	11,110	6,380	2,930	1,020	3,270	130	200	80	-250	24,860
September	13,080	8,540	3,610	1,180	4,020	230	270	360	—	31,270
December	16,950	9,950	5,040	1,650	4,730	240	130	140	-40	38,790
1988—										
March	16,440	10,490	5,880	1,580	6,180	280	310	640	-30	41,770
June	12,680	6,810	5,150	1,260	5,150	70	260	110	-100	31,390
September	15,210	9,140	5,270	1,810	5,820	170	190	100	-20	37,690

## EXPLANATORY NOTES

## Introduction

1. This quarterly publication contains estimated resident populations for Australia and the States and Territories. It also provides the latest available statistics of births, deaths (including infant deaths), marriages, divorces and overseas as well as interstate migration. In addition, the publication includes age estimates of the resident population for 1981, 1986 1987 and 1988.

## Notes and definitions

## POPULATION AND COMPONENTS OF POPULATION CHANGE

2. Australia's population estimates for the period since 1971 are compiled according to the place of usual residence of the population. An explanation of the 'place of usual residence' conceptual basis for population estimates is given in the ABS technical paper, *Methods and Procedures in the Compilation of Estimated Resident Population 1981 and in the Construction of the 1971-81 Time Series* (3103.0) issued on 11 March 1983.

3. *Method of estimation.* The estimates of the population of Australia and the States and Territories at the date of the Census are the adjusted (for under-enumeration) Census Counts, Place of Usual Residence, to which are added the number of Australian residents estimated to have been temporarily overseas at the time of the Census.

4. Quarterly estimates of the Australian population are obtained by adding to the population at the beginning of each period components of natural increase (on a usual residence basis) and net overseas migration gain. For the States and Territories, account is also taken of estimated interstate movements involving a change of usual residence. After each census final estimates for the preceding intercensal period are provided by incorporating an additional quarterly adjustment (intercensal discrepancy) to ensure that the total intercensal increase agrees with the difference between the estimated resident populations at the two respective census dates.

5. *Natural increase.* Excess of births over deaths by State of usual residence.

6. *Net estimated overseas migration.* Figures are based on net permanent and long-term overseas movements (see notes and definitions, Overseas Migration section) with State or Territory 'not stated' allocated pro rata. Short-term movements are excluded. The estimates from July 1976 onwards include an adjustment for the net effect of 'category jumping'. (For more details on the calculation of category jumping see the Appendix at the back of this publication). This adjustment is necessary because net permanent and long-term migration figures can be affected by changes in travel intentions, as when an Australian resident departing for a short-term visit overseas (stating that he/she intends to stay abroad for less than 12 months) in fact stays more than 12 months, thereby changing his/her travel category from short-term to long-term. An ABS technical paper, *Estimates of Residents Temporarily Overseas, Visitors in Australia and Category Jumping* (3104.0), was published on 10 March 1983.

7. *Net estimated interstate migration.* Information about internal migration is available from population censuses and from a sample survey of internal movements which has been conducted at more or less annual intervals since 1970. These sources, however, do not provide the up-to-date quarterly estimates of interstate migration required for regular population estimates. The only suitable sources for this purpose are administrative records:

- (1) Prior to June 1986, quarterly estimates were derived from records of interstate changes of addresses advised to the Department of Social Security in connection with family allowance payments. Family allowance transfer data related to children only, and interstate migration for all ages was based on the expansion of these family allowance data using ratios of adult to child populations. These ratios, calculated for each interstate flow, were based on results from the latest available Census. Data from the Internal Migration Survey were used to constrain the total interstate moves to those revealed by the Survey. Data derived from the ratio expansion method were subject to revision in the light of the more accurate census data. For more information on estimates of interstate migration prior to June 1986 see the ABS occasional paper, *Postcensal Interstate Migration Estimates, 1966-1981* which was published in April 1984.
- (2) Because of difficulties in obtaining adequate coverage of all movements from family allowance transfers, estimates of interstate migration after June 1986 are being derived from unidentified information on interstate changes of addresses advised to the Health Insurance Commission in the process of administering Medicare. Only Medicare transfers aged 0-14 are used, as most other ages suffer from under-registration of transfers of varying amounts. The method used to expand the 0-14 movers is similar to the previous method, with adult to child expansion ratios based on the latest available Census being applied to the Medicare movers data for ages 0-14 for each interstate flow. However, an allowance has been introduced for underenumeration of interstate movers in the Census, and for the ageing of the population which has resulted in increasing adult to child ratios for interstate movers between recent censuses.

8. *Rates of population growth.* These express a change during a period as a proportion (per cent) of the population at the beginning of the period. These rates should be distinguished from crude rates (of births, deaths, marriages and divorces) which are expressed per 1,000 of mean population.

9. *Mean populations.* These are calculated for financial and calendar years to the formula:

$$\text{mean population} = \frac{a+4b+2c+4d+e}{12}$$

where 'a' is the population at the end of the quarter immediately preceding the twelve month period, and 'b', 'c', 'd' and 'e' are the populations at the end of each of the four succeeding quarters. Mean populations are used in the calculation of crude rates. The weights used in the formulation of the mean annual populations have been derived using a mathematical technique which involves the fitting of two quadratic polynomial functions to a series of points. Further explanation of this procedure is available to interested users on request to the ABS.

10. *Population by age/sex.* The age/sex data for the 1981 and 1986 census dates are based on the Census Counts, Place of Usual Residence which subsequently were adjusted for under enumeration and to which were added estimated numbers of Australian residents temporarily overseas on census night. The 1988 age distribution published in this bulletin was obtained by advancing the estimated resident population for 30 June 1986 by adding components of natural increase (usual residence basis) and net estimated interstate and overseas migration.

#### BIRTHS, DEATHS, MARRIAGES AND DIVORCES

11. *Occurrence and registration.* Births and deaths are registered in the State or Territory of occurrence which is not necessarily the State or Territory of usual or last residence of the mother or the deceased. Births and deaths are shown in the quarter or year of registration.

12. *Live births.* A live birth refers to the delivery of a child, irrespective of the duration of pregnancy, who after being born, breathes or shows any other evidence of life such as heart-beat.

13. *Crude birth and death rates.* The number of live births or deaths per 1,000 mean estimated resident population.

14. *Infant death rate.* The number of deaths under one year registered per 1,000 live births registered in the same year.

15. *Marriages.* Under the Australian *Marriage Act 1961*, marriages may be celebrated by a minister of religion registered as an authorised celebrant, by a district registrar or by other persons authorised by the Attorney-General. Notice of the intended marriage must be given to the celebrant at least one calendar month but within 3 calendar months before the marriage. A celebrant must transmit an official certificate of the marriage for registration to a district registrar in the State in which the marriage took place.

16. *Divorces.* The term divorce, as used in this publication, refers to decrees of dissolution of marriage.

17. *Crude marriage and divorce rate.* This is the number of marriages or divorces per 1,000 of the mean estimated resident population. (The usefulness of this rate is limited because a large and varying proportion of the population used in the denominator is below the minimum age of marriage or is unmarried. Age-specific marriage

and divorce rates can be found in the more detailed marriage and divorce publications listed under 'Related publications' at the beginning of this publication).

18. *Total fertility rate.* The sum of age-specific fertility rates (live births at each age of mother per 1,000 female population of that age). It represents the number of children a woman would bear during her lifetime if she experienced the rates of the period shown.

19. *Female gross reproduction rate.* The sum of female age-specific fertility rates. It represents the average number of daughters born to women all of whom survive to the end of the reproductive period and bear daughters at each age in accordance with the rates prevailing in a year.

20. *Female net reproduction rate.* This allows for mortality during the child-bearing period. It represents the average number of daughters born to women who are subject to the fertility rates of a year and the mortality as determined from a life table.

21. *Life expectancy* refers to the average number of additional years a person of a given age and sex might expect to live if the age-specific death rates of the given period continued throughout his/her lifetime.

22. *The median duration of marriage* is the duration (in years) which divides the number of marriages dissolved into two halves, one half of these marriages having lasted shorter, the other half longer than the duration shown.

#### OVERSEAS ARRIVALS AND DEPARTURES

23. Persons arriving in or departing from Australia are required to complete prescribed questionnaires in the form of Incoming and Outgoing Passenger cards. These cards provide information to the Department of Immigration, Local Government and Ethnic Affairs for administrative purposes and serve as the source of statistics of overseas arrivals and departures. In accordance with the *Census and Statistics Act 1905*, information relating to individuals, individual flights or ships and individual carriers which is contained in these cards or other documents is treated as confidential by the ABS.

24. The statistics in this publication relate to the number of movements of travellers rather than the number of travellers (i.e. the multiple movements of individual persons during a given reference period are each counted separately). However, the statistics exclude the movements of operational air crew and ships' crew, transit passengers who pass through Australia but are not cleared for entry, and passengers on pleasure cruises commencing and finishing in Australia aboard ships not then engaged on regular voyages.

#### Category of movement

25. Category of movement is primarily determined by the passenger's selection of his or her own category on the passenger card. This selection is accepted provided it is consistent with other information on the card.

### *Permanent movement*

26. Permanent movement comprises arrivals of settlers (i.e. persons who hold migrant visas, regardless of stated intended period of stay), New Zealand citizens who indicate an intention to settle and those who are otherwise eligible to settle (e.g. overseas-born children of Australian citizens), and permanent departures of Australian residents, including former residents (i.e. those who on departure state they do not intend to return to Australia).

### *Long-term movement*

27. Long-term movement is defined as the arrivals of visitors (except those who hold migrant visas-see paragraph 25 above) and the temporary departures by Australian residents with the intention to stay, in Australia or abroad respectively, for twelve months or more, together with the departure of visitors and the return of Australian residents who had stayed, in Australia or abroad, for twelve months or more (see also paragraph 29 below).

### *Short-term movement*

28. Movements of travellers whose intended or actual period of stay is less than twelve months are classified as short-term except those who on arrival hold migrant visas (see also paragraph 29 below).

29. A significant number of travellers (i.e. visitors to Australia on arrival and Australian residents going abroad) state exactly 12 months or one year as their intended period of stay. Many of them stay for less than that period and on their departure from, or return to, Australia are therefore classified as short-term. Accordingly, in an attempt to maintain consistency between arrivals and departures, movements of travellers who report their actual or intended period of stay as being one year exactly are randomly allocated to long-term or short-term, in proportion to the number of movements of travellers who report their actual length of stay as up to one month more, or one month less, than one year.

### *State of residence*

30. State of residence refers to the State in which the traveller regards himself as living or as last having lived. State of intended residence is derived from the intended address given by settlers and Australian residents returning after a journey abroad. Particularly in the case of the former, this information does not necessarily relate to the State in which a traveller will eventually establish a permanent residence.

### *Country of birth*

31. Statistics by country of birth have certain limitations. For instance, it is not possible to make a distinction between Northern Ireland and the Republic of Ireland, (for the tables in this publication 'Ireland' refers to 'The Republic of Ireland' plus 'Ireland, undefined'. Previously, these tables showed the U.K. and Ireland combined) nor to separately identify England, Scotland and Wales. Similarly 'Germany' could refer to the Federal Republic or to the Democratic Republic.

### *Related publications*

32. Detailed annual demographic statistics appeared for many years in the annual publication *Demography* which ceased after the issue for 1971. Since then, annual statistics have been contained in the publications listed below.

*Population Estimates, Australia*, (3219.0). This publication is issued ahead of Australian Demographic Statistics (3101.0) when prior release of population data is desirable. It is not issued every quarter. The last issue was published on 5 May 1987.

*Births, Australia* (3301.0). The 1987 issue was released on 2 September 1988.

*Deaths, Australia* (3302.0). The 1987 issue was published on 21 October 1988.

*Marriages, Australia* (3306.0). The 1987 issue was published on 21 July 1988.

*Divorces, Australia* (3307.0). The 1987 issue was released on 29 July 1988.

*Overseas Arrivals and Departures, Australia* (3404.0). The 1987 issue was published on 31 May 1988.

*Estimated Resident Population by Sex and Age : States and Territories of Australia* (3201.0). The 1988 issue containing final estimates for 1987, and preliminary estimates for 1988, was issued on 2 December 1988.

*Estimated Resident Population, Australia, States and Territories* (3217.0). The 1986 issue was released on 1 October 1987. It contained final 1986 Census-based estimates by age and sex at 30 June 1986.

33. Other publications of interest are:

*Overseas Arrivals and Departures, Australia* (3402.0). A quarterly publication showing detailed classifications of movement.

*Overseas Arrivals and Departures, Australia* (3401.0). A short release of the latest monthly statistics.

*Projections of the populations of Australia, States and Territories 1987 to 2031* (3222.0). Based on preliminary estimated resident population at 30 June 1987, this publication was released in September 1988.

*Family Formation Survey, Australia* (3223.0). Results of a sample survey in September 1986 were released in June 1988.

*Interstate Migration Australia* (3411.0). The 1981 issue, containing statistics on interstate migration compiled from information collected in the population Censuses of 1976 and 1981 was published on 2 November 1984.

*Internal Migration, Australia* (3408.0). Results of a sample survey covering the twelve months ended May 1987 were released on 13 April 1988.

*Australian Life Tables, 1980-1982*, prepared by the Australian Government Actuary and available from the Australian Government Publishing Service bookshops or Mail Order Sales Services.

34. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

35. Statistics of overseas arrivals and departures and related data are also published regularly by the Department of Immigration and Ethnic Affairs (see that Department's *Australian Immigration, Consolidated Statistics*) and by the Australian Tourist Commission (on international travel and tourism).

#### Symbols and other usages

- r figures or series revised since previous issue
- p preliminary figure or series subject to revision
- n.a. not available
- n.y.a. not yet available
- . . not applicable
- nil or rounded to zero
- break in continuity of series (where drawn across a column between consecutive figures)

36. In this publication population estimates have generally been rounded to the nearest hundred. Neither rounded figures, nor unrounded figures should be assumed to be accurate to the last digit shown.

37. Where figures have been rounded, discrepancies may occur between sums of component items and totals.

#### Electronic services

VIATEL. Key \*656# for selected current economic, social and demographic statistics.

AUSSTATS. Thousands of up-to-date time series are available on this ABS on-line service through CSIRONET.

For further information phone the AUSSTATS Help Desk on (062) 52 6017.

TELESTATS. This service provides foreign trade statistics tailored to users' requirements.

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## APPENDIX

## NET ESTIMATED OVERSEAS MIGRATION GAIN AND CONTRIBUTING COMPONENTS, SEPTEMBER QUARTER 1981 TO SEPTEMBER QUARTER 1988

Year	Quarter	(1) Net permanent and long-term movement	(2) Net short-term movement	(3) RTO	(4) VTA	(5) Adjustment	(6) Category jumping (2 + 5)	(7) Net migration (1 + 6)
1981	September	30,831	767	134,463	72,805	2,543	3,310	34,141
	December	34,967	27,372	167,696	133,895	-27,857	-485	34,482
1982	March	32,379	13,437	116,673	97,312	-14,440	-1,003	31,376
	June	24,781	-56,833	154,041	74,510	60,170	3,337	28,118
	September	24,408	22,492	144,825	85,301	-20,007	2,485	26,893
	December	21,292	26,847	168,018	140,312	-31,818	-4,971	16,321
1983	March	18,144	5,163	114,379	90,766	-4,093	1,070	19,214
	June	11,606	-49,911	147,804	75,019	49,172	-739	10,867
	September	10,338	-178	148,575	72,306	3,484	3,306	13,644
	December	12,978	26,555	176,720	128,714	-28,263	-1,708	11,270
1984	March	14,270	19,548	113,578	88,373	-22,801	-3,253	11,017
	June	8,952	-70,005	175,853	76,428	74,220	4,215	13,167
	September	14,862	12,385	164,492	73,843	-8,776	3,609	18,471
	December	19,093	23,379	200,836	135,491	-25,304	-1,925	17,168
1985	March	20,141	46,303	123,858	103,098	-44,585	1,718	21,859
	June	13,914	-89,089	193,966	81,821	91,385	2,296	16,210
	September	19,472	27,927	174,353	86,033	-23,825	4,102	23,574
	December	25,587	43,610	206,663	159,862	-41,519	2,091	27,678
1986	March	27,484	50,291	125,270	130,494	-52,025	-1,734	25,750
	June	21,391	-94,397	189,207	98,068	96,363	1,966	23,357
	September	25,918	28,549	171,075	104,687	-24,751	3,798	29,716
	December	29,446	53,365	208,466	196,211	-54,133	-768	28,678
1987	March	28,913	33,463	125,092	143,168	-30,331	3,132	32,045
	June	24,864	-100,707	200,703	115,045	103,734	3,027	27,891
	September p	31,275	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.
	December p	38,762	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.
1988	March p	41,768	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.
	June p	31,387	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.
	September p	37,690	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.

(1) Net permanent and long-term movement for the quarter shown.

(2) Net short-term movement for the quarter shown.

(3) RTO = Estimated number of Australian residents temporarily overseas at the end of the quarter shown.

(4) VTA = Estimated number of overseas visitors temporarily in Australia at the end of the quarter shown.

(5) Adjustment = measure of total changes in RTO and VTA, i.e. = (RTO<sub>n</sub>-RTO<sub>n-1</sub>) - (VTA<sub>n</sub>-VTA<sub>n-1</sub>)

(6) Category jumping for the quarter shown.

(a) Contains adjustment to account for revised estimation procedures.

NOTE. A more detailed description of the concepts and procedures underlying these calculations may be found in an ABS technical paper, *Estimates of Residents Temporarily Overseas, Visitors in Australia and Category Jumping* (3104.0), which was published on 10 March 1983.