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## AUSTRALIAN DEMOGRAPHIC STATISTICS DECEMBER QUARTER 1989

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|---------------------|---|
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### MAIN FEATURES

The estimated resident population of Australia at 31 December 1989 is 16,957,100, an increase of 65,300 in the December quarter 1989, and 260,100 since 31 December 1988. The national growth rate for the calendar year was 1.6%, a decrease from the 1.8% experienced in 1988. This decrease has been due to declining net overseas migration, with natural increase remaining stable (See GRAPH A).

The net gain from overseas migration for the calendar year 1989 was 133,500, 22% less than for the calendar year 1988 (171,700). The lower gain in 1989 was mainly the result of a decrease in permanent and long-term arrivals from 253,900 to 238,000 and an increase in permanent and long-term departures from 104,800 to 120,000. The remainder of the decrease came from variations over time in the numbers of persons whose travel intentions changed between short-term and permanent/long-term (or vice versa) after leaving or arriving in Australia. This change in travel intentions, called 'category jumping' (see Explanatory Notes, paragraph 6), is estimated to have increased net long-term gain (counted in migration) by 9,500 in 1987, 22,600 in 1988 and 15,500 in 1989.

Permanent (settler) arrivals in 1989 (131,060) were 13.5% fewer than in 1988 (151,550). Of this decrease, 37% was attributable to the large decline in settler ar-

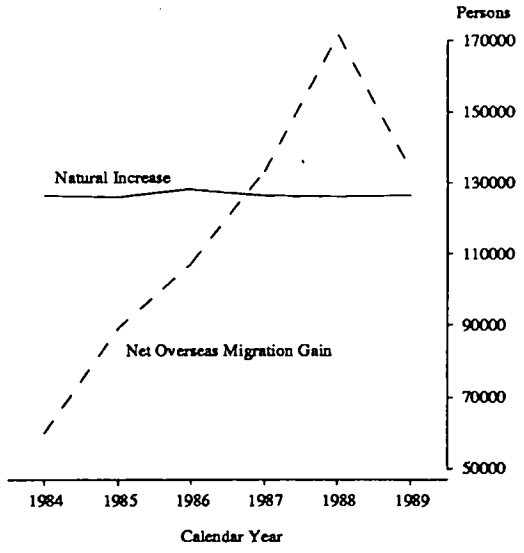
rivals of persons born in New Zealand (from 24,870 in 1988 to 17,340 in 1989).

Queensland and Western Australia had the highest rates of population growth for 1989 (3.1% and 2.8% respectively), followed by the Australian Capital Territory (2.1%) and Victoria (1.3%). South Australia (1.1%), Tasmania (0.9%) and New South Wales (0.9%) experienced growth rates well below the 1.6% national average, while the Northern Territory's population remained virtually unchanged.

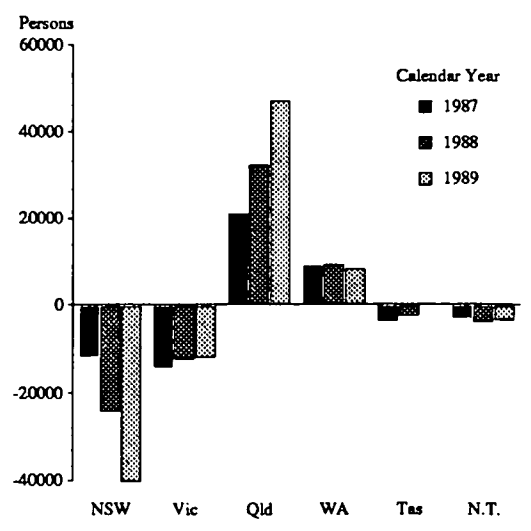
These different growth rates reflect large net interstate migration gains to Queensland and Western Australia and losses from New South Wales, Victoria and Northern Territory (See GRAPH B).

The interstate migration losses from New South Wales (43,600 in 1989 compared with 24,200 in 1988) and the gains to Queensland (47,300 compared with 32,500 in 1988) are the highest yearly figures ever recorded for both States. However, this surge in interstate movement appears to be subsiding. In the second half of the year net interstate migration gains for Queensland dropped to 20,000 from 27,400 in the first half, while New South Wales experienced a decline in its losses from 23,500 to 20,100.

GRAPH A: COMPONENTS OF POPULATION GROWTH, AUSTRALIA



GRAPH B: NET INTERSTATE MIGRATION, SELECTED STATES



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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**

Period	Live births(b) ( <i>'000</i> )	Deaths(b) ( <i>'000</i> )	Natural increase(b) ( <i>'000</i> )	Net overseas migration(c) ( <i>'000</i> )	Population		
					At end of period ( <i>'000</i> )	Increase(a)	
					( <i>'000</i> )	Per cent	
<i>Year ended 30 June—</i>							
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	246.2	120.5	125.8	149.0	16,538.2	274.8	1.69
1989	250.1	118.8	131.3	163.6	16,833.1	294.9	1.78
<i>Year ended 31 December—</i>							
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	244.0	117.3	126.6	133.3	16,398.9	259.9	1.61
1988	246.2	119.9	126.3	171.7	16,697.0	298.0	1.81
1989 p	251.0	124.3	126.7	133.5	16,957.1	260.1	1.56
<i>Yearly increase(f)</i>							
<i>Quarter ended—</i>							
<i>1988—</i>							
September	62.1	33.6	28.5	54.9	16,621.6	293.8	1.80
December	62.0	27.6	34.4	41.1	16,697.0	298.0	1.81
<i>1989—</i>							
March	63.4	27.8	35.6	44.6	16,777.2	298.9	1.81
June	62.6	29.8	32.8	23.0	16,833.1	294.9	1.78
September p	61.9	36.9	25.0	33.7	16,891.8	270.2	1.63
December p	63.0	33.1	29.9	32.2	16,957.1	260.1	1.56

(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. Refer to paragraph 6 of the Explanatory Notes. (d) Adjusted for late registrations in 1984 of births and deaths in NSW. (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**  
(*'000*)

As at end of	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
<b>MALES</b>									
<i>1988—</i>									
September	2,852.1	2,126.3	1,387.4	702.9	787.6	222.7	82.2	138.0	8,299.3
December	2,862.7	2,133.5	1,397.8	704.9	793.6	223.0	82.3	138.6	8,336.4
<i>1989—</i>									
March	2,871.7	2,141.2	1,411.3	707.7	800.0	223.4	82.2	139.7	8,377.2
June	2,875.1	2,146.8	1,422.3	709.1	805.5	223.9	81.9	140.2	8,404.8
September p	2,879.4	2,153.2	1,432.2	710.7	810.9	224.5	81.9	140.9	8,433.6
December p	2,887.7	2,160.3	1,440.7	712.8	815.4	225.2	81.8	141.9	8,465.7
<b>FEMALES</b>									
<i>1988—</i>									
September	2,872.7	2,153.9	1,377.5	709.7	771.7	226.2	74.1	136.7	8,322.3
December	2,883.6	2,161.6	1,387.9	711.7	777.8	226.4	74.3	137.2	8,360.6
<i>1989—</i>									
March	2,892.5	2,169.1	1,401.1	714.2	783.9	226.8	74.4	138.1	8,400.1
June	2,896.8	2,174.7	1,411.8	715.5	789.3	227.3	74.4	138.5	8,428.3
September p	2,901.5	2,181.8	1,421.6	717.0	794.8	227.8	74.6	139.0	8,458.2
December p	2,910.2	2,189.4	1,430.3	719.0	799.5	228.4	74.7	139.8	8,491.4
<b>PERSONS</b>									
<i>1988—</i>									
September	5,724.8	4,280.2	2,764.8	1,412.6	1,559.3	448.9	156.3	274.7	16,621.6
December	5,746.3	4,295.1	2,785.7	1,416.6	1,571.4	449.4	156.6	275.8	16,697.0
<i>1989—</i>									
March	5,764.1	4,310.3	2,812.3	1,421.9	1,584.0	450.2	156.6	277.9	16,777.2
June	5,771.9	4,321.5	2,834.1	1,424.6	1,594.7	451.1	156.3	278.7	16,833.1
September p	5,781.0	4,335.0	2,853.8	1,427.7	1,605.7	452.3	156.4	279.9	16,891.8
December p	5,797.9	4,349.7	2,871.0	1,431.8	1,614.8	453.6	156.5	281.7	16,957.1

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

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
MALES									
<i>As at 30 June—</i>									
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	2,840.2	2,117.3	1,376.7	700.6	780.3	222.5	82.1	137.3	8,257.1
1989	2,875.1	2,146.8	1,422.3	709.1	805.5	223.9	81.9	140.2	8,404.8
FEMALES									
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	2,861.3	2,144.6	1,367.0	707.6	764.5	225.9	73.8	136.2	8,281.1
1989	2,896.8	2,174.7	1,411.8	715.5	789.3	227.3	74.4	138.5	8,428.3
PERSONS									
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	5,701.5	4,261.9	2,743.8	1,408.3	1,544.8	448.5	155.9	273.5	16,538.2
1989	5,771.9	4,321.5	2,834.1	1,424.6	1,594.7	451.1	156.3	278.7	16,833.1
MALES									
<i>As at 31 December—</i>									
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	2,820.2	2,103.3	1,359.2	697.1	767.6	222.2	82.8	135.3	8,187.7
1988	2,862.7	2,133.5	1,397.8	704.9	793.6	223.0	82.3	138.6	8,336.4
1989 p	2,887.7	2,160.3	1,440.7	712.8	815.4	225.2	81.8	141.9	8,465.7
FEMALES									
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	2,841.6	2,131.1	1,347.5	704.2	752.7	225.6	74.0	134.4	8,211.2
1988	2,883.6	2,161.6	1,387.9	711.7	777.8	226.4	74.3	137.2	8,360.6
1989 p	2,910.2	2,189.4	1,430.3	719.0	799.5	228.4	74.7	139.8	8,491.4
PERSONS									
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	5,661.8	4,234.4	2,706.6	1,401.4	1,520.3	447.9	156.8	269.8	16,398.9
1988	5,746.3	4,295.1	2,785.7	1,416.6	1,571.4	449.4	156.6	275.8	16,697.0
1989 p	5,797.9	4,349.7	2,871.0	1,431.8	1,614.8	453.6	156.5	281.7	16,957.1

(a) Census date.

TABLE 4. MEAN RESIDENT POPULATION, FINANCIAL AND CALENDAR YEARS, STATES AND TERRITORIES ('000)

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
<i>Year ended 30 June—</i>									
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	5,659.5	4,235.6	2,708.8	1,401.4	1,522.1	448.0	156.7	270.0	16,402.0
1989	5,743.5	4,294.6	2,788.2	1,417.0	1,571.3	449.6	156.4	276.2	16,696.7
<i>Year ended 31 December—</i>									
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	5,613.8	4,209.2	2,677.2	1,394.5	1,500.2	447.7	156.8	266.2	16,265.7
1988	5,704.2	4,264.4	2,745.8	1,408.8	1,546.3	448.6	156.3	273.4	16,547.7
1989 p	5,772.4	4,322.4	2,832.5	1,424.7	1,594.5	451.3	156.5	278.8	16,833.0

TABLE 5. ESTIMATED RESIDENT POPULATION IN CAPITAL CITIES AND OTHER MAJOR CITIES, 30 JUNE 1981 TO 1989  
(<sup>'000</sup>)

	1981	1982	1983	1984	1985	1986	1987	1988	1989 <sub>p</sub>
Sydney(a)	3,279.5	3,318.7	3,350.7	3,382.9	3,425.2	3,472.7	3,531.0	3,596.0	3,623.6
Melbourne(a)	2,806.3	2,833.8	2,861.7	2,884.6	2,909.1	2,931.9	2,965.6	3,002.3	n.y.a.
Brisbane(a)	1,096.2	1,128.7	1,148.3	1,161.2	1,176.5	1,196.0	1,215.3	1,240.3	1,272.4
Adelaide(a)	953.7	962.5	973.4	984.3	994.0	1,003.8	1,013.0	1,023.7	n.y.a.
Perth(a)	922.0	952.4	976.8	995.6	1,018.2	1,050.4	1,083.4	1,118.8	n.y.a.
Hobart(a)	171.1	172.2	173.4	175.5	177.5	179.0	179.6	179.9	181.2
Darwin(a)	56.4	61.8	65.1	68.9	72.2	74.8	75.3	72.9	n.y.a.
Canberra(b)(c)	246.5	252.1	258.4	265.2	272.3	281.0	289.0	297.3	303.5
Newcastle(b)	402.7	408.6	410.5	412.5	414.2	416.1	419.2	422.1	425.6
Wollongong(b)	231.4	232.1	232.5	232.3	232.3	232.5	233.8	235.3	236.7
Gold Coast(b)(d)	162.7	175.9	184.3	192.0	200.0	209.1	219.7	235.6	254.4
Geelong(b)	142.0	142.5	143.0	144.0	145.3	145.9	147.2	148.3	n.y.a.
Townsville(b)	96.3	98.6	100.7	102.1	103.9	106.3	108.3	109.7	111.8
Sunshine Coast (b)	65.3	71.8	77.0	81.3	85.8	86.8	90.2	95.7	104.0

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

Year ended 30 June	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
NATURAL INCREASE									
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	0.75	0.73	0.76	0.61	1.01	0.68	1.78	1.19	0.77
1989	0.78	0.74	0.81	0.62	0.99	0.71	1.60	1.21	0.79
NET OVERSEAS MIGRATION									
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	1.09	0.88	0.76	0.43	1.38	0.20	0.65	0.54	0.92
1989	1.14	0.96	0.83	0.50	1.62	0.18	0.64	0.44	0.99
NET INTERSTATE MIGRATION									
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	-0.25	-0.35	0.98	-0.02	0.56	-0.77	-2.94	1.07	..
1989	-0.69	-0.30	1.65	0.05	0.62	-0.29	-1.95	0.24	..
NET MIGRATION GAIN									
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	0.84	0.53	1.74	0.40	1.94	-0.57	-2.30	1.61	0.92
1989	0.46	0.66	2.48	0.55	2.24	-0.11	-1.31	0.68	0.99
TOTAL POPULATION GROWTH (a)									
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	1.59	1.26	2.50	1.01	2.95	0.12	-0.52	2.80	1.69
1989	1.24	1.40	3.29	1.17	3.23	0.60	0.29	1.89	1.78

(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

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
<i>Year ended 30 June—</i>									
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	42,081	30,577	20,452	8,490	15,140	3,058	2,789	3,172	125,759
1989	44,455	31,536	22,333	8,663	15,357	3,186	2,500	3,301	131,331
<i>Quarter ended—</i>									
<i>1988—</i>									
June	9,821	8,133	5,573	2,232	3,836	831	747	740	31,913
September	9,053	7,253	4,843	1,787	3,545	677	560	813	28,531
December	12,550	7,720	5,651	2,194	3,685	934	660	940	34,334
<i>1989—</i>									
March	12,253	8,828	5,873	2,581	3,881	812	545	843	35,616
June	10,599	7,735	5,966	2,101	4,246	763	735	705	32,850
September p	5,819	7,132	4,841	1,512	3,686	706	620	750	25,066
December p	12,266	7,820	4,878	2,091	3,697	811	708	811	33,082

(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

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
<i>Year ended 30 June—</i>									
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	61,421	37,224	20,378	5,944	20,770	892	1,014	1,432	149,075
1989	65,036	40,892	22,655	6,965	25,035	804	994	1,220	163,601
<i>Quarter ended—</i>									
<i>1988—</i>									
June	11,270	5,999	4,600	1,094	4,643	41	221	29	27,897
September	22,008	13,166	7,690	2,653	8,238	293	326	508	54,882
December	16,733	10,444	5,764	1,501	5,987	178	164	310	41,081
<i>1989—</i>									
March	17,223	11,597	5,868	1,787	7,003	280	396	481	44,635
June	9,072	5,685	3,333	1,024	3,807	53	108	-79	23,003
September p	13,894	8,835	3,956	1,483	4,906	155	261	198	33,688
December p	14,059	8,902	3,305	1,700	3,608	299	99	233	32,205

(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.

TABLE 9. ESTIMATED INTERSTATE MIGRATION BY STATES AND TERRITORIES OF ARRIVAL AND DEPARTURE, DECEMBER QUARTER 1989

State/Territory of arrival	State/Territory of departure								Total arrivals
	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	
NSW	..	4,308	6,310	1,106	1,348	360	336	1,983	15,751
Vic.	4,243	..	2,658	1,666	1,369	742	548	430	11,656
Qld.	12,859	4,462	..	1,160	1,353	511	1,350	715	22,410
SA	1,717	1,631	954	..	678	188	772	86	6,026
WA	2,299	1,724	1,405	798	..	340	704	265	7,535
Tas.	685	727	595	147	284	..	43	47	2,528
NT	519	380	811	632	623	68	..	118	3,151
ACT	2,820	460	626	185	107	144	115	..	4,457
<b>Total departures</b>	<b>25,142</b>	<b>13,692</b>	<b>13,359</b>	<b>5,694</b>	<b>5,762</b>	<b>2,353</b>	<b>3,868</b>	<b>3,644</b>	<b>73,514</b>

TABLE 10. NET ESTIMATED INTERSTATE MIGRATION, STATES AND TERRITORIES

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
<i>Year ended 30 June—</i>									
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	-14,221	-14,802	26,170	-333	8,389	-3,434	-4,611	2,842	..
1989	-39,070	-12,889	45,344	764	9,547	-1,309	-3,037	650	..
<i>Quarter ended—</i>									
<i>1988—</i>									
June	-4,396	-1,921	5,946	-368	2,161	-641	-1,330	549	..
September	-7,739	-2,165	8,539	-107	2,697	-556	-496	-173	..
December	-7,819	-3,246	9,455	351	2,430	-560	-500	-111	..
<i>1989—</i>									
March	-11,676	-5,246	14,897	873	1,688	-343	-919	726	..
June	-11,836	-2,232	12,453	-353	2,732	150	-1,122	208	..
September p	-10,693	-2,426	10,915	46	2,395	327	-763	199	..
December p	-9,391	-2,036	9,051	332	1,773	175	-717	813	..

TABLE 11. NET ESTIMATED MIGRATION GAIN(a), STATES AND TERRITORIES

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
<i>Year ended 30 June—</i>									
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	47,200	22,422	46,548	5,611	29,159	-2,542	-3,597	4,274	149,075
1989	25,966	28,003	67,999	7,729	34,582	-505	-2,043	1,870	163,601
<i>Quarter ended—</i>									
<i>1988—</i>									
June	6,874	4,078	10,546	726	6,804	-600	-1,109	578	27,897
September	14,269	11,001	16,229	2,546	10,935	-263	-170	335	54,882
December	8,914	7,198	15,219	1,852	8,417	-382	-336	199	41,081
<i>1989—</i>									
March	5,547	6,351	20,765	2,660	8,691	-63	-523	1,207	44,635
June	-2,764	3,453	15,786	671	6,539	203	-1,014	129	23,003
September p	3,201	6,409	14,871	1,529	7,301	482	-502	397	33,688
December p	4,668	6,866	12,356	2,032	5,381	474	-618	1,046	32,205

(a) The sum of net estimated overseas migration as shown in Table 8 and net estimated interstate migration as shown in Table 10.

TABLE 12. ESTIMATED RESIDENT POPULATION BY AGE GROUPS,  
STATES AND TERRITORIES, 30 JUNE 1989

Age group (years)	N.S.W.	Vic.	Qld.	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
MALES									
0-4	218,341	158,579	106,553	50,710	63,940	17,753	8,049	10,622	634,547
5-9	216,137	156,970	111,874	50,993	63,376	17,974	7,622	10,996	635,942
10-14	211,871	160,049	112,467	50,334	62,255	17,687	7,121	11,606	633,390
15-19	241,110	188,059	128,588	58,794	68,205	19,534	7,020	13,431	724,741
20-24	220,485	179,884	117,256	58,628	66,926	16,524	8,131	14,367	682,201
25-29	241,103	182,524	119,600	61,932	72,440	17,984	8,258	13,517	717,358
30-34	233,945	176,222	112,434	57,863	69,077	18,098	7,510	12,005	687,154
35-39	222,588	164,801	107,788	54,393	65,269	16,940	7,199	12,162	651,140
40-44	214,138	156,799	104,872	51,541	61,283	15,869	6,704	11,659	622,865
45-49	169,505	123,587	81,739	39,232	46,230	12,636	4,810	8,376	486,115
50-54	142,414	105,292	66,511	33,588	37,708	10,645	3,294	6,134	405,586
55-59	132,123	97,634	59,764	32,617	32,995	9,980	2,251	4,838	372,202
60-64	130,216	94,248	58,919	33,489	30,528	9,834	1,643	3,973	362,850
65-69	110,741	78,284	51,807	28,985	25,533	8,456	1,098	2,997	307,901
70-74	76,896	52,971	36,342	20,186	16,526	6,099	668	1,678	211,366
75-79	53,435	39,461	25,515	14,624	12,758	4,441	307	1,081	151,622
80-84	26,495	20,466	13,178	7,379	6,721	2,301	139	512	77,191
85 and over	13,585	10,930	7,102	3,861	3,695	1,110	78	269	40,630
All ages	2,875,128	2,146,760	1,422,309	709,149	805,465	223,865	81,902	140,223	8,404,801
FEMALES									
0-4	208,033	151,445	101,240	48,240	60,567	17,027	7,814	10,555	604,921
5-9	205,778	150,056	104,842	48,373	59,737	17,285	7,194	10,817	604,082
10-14	203,469	151,247	106,909	47,255	58,674	16,855	6,350	10,967	601,726
15-19	229,559	179,962	122,732	55,963	65,054	18,980	6,608	13,094	691,952
20-24	212,950	175,224	111,963	55,702	64,099	16,446	7,252	13,595	657,231
25-29	237,635	181,246	116,868	58,970	68,966	18,055	8,179	12,457	702,376
30-34	231,092	174,954	110,863	56,633	67,055	17,863	7,643	11,987	678,090
35-39	220,020	166,054	107,340	54,748	64,122	16,781	6,486	12,448	647,999
40-44	203,525	152,210	100,889	50,028	56,170	15,549	5,522	11,413	595,306
45-49	159,562	118,094	76,966	38,207	42,700	12,093	3,733	7,974	459,329
50-54	136,449	101,560	62,806	33,156	35,304	10,365	2,430	5,755	387,825
55-59	128,957	94,702	58,009	31,803	31,454	9,901	1,686	4,381	360,893
60-64	132,986	96,847	59,300	34,286	29,792	9,863	1,322	3,969	368,365
65-69	126,077	89,750	55,319	32,573	27,602	9,763	950	3,444	345,478
70-74	96,853	67,687	43,769	25,253	20,711	7,748	596	2,309	264,926
75-79	78,850	58,001	34,552	21,080	17,812	6,257	353	1,682	218,587
80-84	47,982	36,419	20,817	12,948	11,063	3,658	164	936	133,987
85 and over	37,041	29,266	16,604	10,280	8,398	2,784	139	699	105,211
All ages	2,896,818	2,174,724	1,411,788	715,498	789,280	227,273	74,421	138,482	8,428,284
PERSONS									
0-4	426,374	310,024	207,793	98,950	124,507	34,780	15,863	21,177	1,239,468
5-9	421,915	307,026	216,716	99,366	123,113	35,259	14,816	21,813	1,240,024
10-14	415,340	311,296	219,376	97,589	120,929	34,542	13,471	22,573	1,235,116
15-19	470,669	368,021	251,320	114,757	133,259	38,514	13,628	26,525	1,416,693
20-24	433,435	355,108	229,219	114,330	131,025	32,970	15,383	27,962	1,339,432
25-29	478,738	363,770	236,468	120,902	141,406	36,039	16,437	25,974	1,419,734
30-34	465,037	351,176	223,297	114,496	136,132	35,961	15,153	23,992	1,365,244
35-39	442,608	330,855	215,128	109,141	129,391	33,721	13,685	24,610	1,299,139
40-44	417,663	309,009	205,761	101,569	117,453	31,418	12,226	23,072	1,218,171
45-49	329,067	241,681	158,705	77,439	88,930	24,729	8,543	16,350	945,444
50-54	278,863	206,852	129,317	66,744	73,012	21,010	5,724	11,889	793,411
55-59	261,080	192,336	117,773	64,420	64,449	19,881	3,937	9,219	733,095
60-64	263,202	191,095	118,219	67,775	60,320	19,697	2,965	7,942	731,215
65-69	236,818	168,034	107,126	61,558	53,135	18,219	2,048	6,441	653,379
70-74	173,749	120,658	80,111	45,439	37,237	13,847	1,264	3,987	476,292
75-79	132,285	97,462	60,067	35,704	30,570	10,698	660	2,763	370,209
80-84	74,477	56,885	33,995	20,327	17,784	5,959	303	1,448	211,178
85 and over	50,626	40,196	23,706	14,141	12,093	3,894	217	968	145,841
All ages	5,771,946	4,321,484	2,834,097	1,424,647	1,594,745	451,138	156,323	278,705	16,833,085



TABLE 13. ESTIMATED RESIDENT POPULATION BY AGE GROUPS, AUSTRALIA,  
30 JUNE 1986, 1987, 1988 and 1989

Age group (years)	Number				Per cent of total population			
	1986	1987	1988	1989	1986	1987	1988	1989
MALES								
0-4	619,020	622,934	627,128	634,547	3.86	3.83	3.79	3.77
5-9	604,878	612,694	624,509	635,942	3.78	3.77	3.78	3.78
10-14	672,202	652,201	640,221	633,390	4.20	4.01	3.87	3.76
15-19	688,551	709,293	721,490	724,741	4.30	4.36	4.36	4.31
20-24	680,422	674,622	674,272	682,201	4.25	4.15	4.08	4.05
25-29	681,757	696,539	709,726	717,358	4.26	4.28	4.29	4.26
30-34	635,695	649,383	665,373	687,154	3.97	3.99	4.02	4.08
35-39	641,746	635,059	641,312	651,140	4.01	3.90	3.88	3.87
40-44	520,117	564,371	599,470	622,865	3.25	3.47	3.62	3.70
45-49	433,181	446,167	461,794	486,115	2.70	2.74	2.79	2.89
50-54	376,999	385,307	394,521	405,586	2.35	2.37	2.39	2.41
55-59	384,834	380,195	375,549	372,202	2.40	2.34	2.27	2.21
60-64	351,599	355,007	359,938	362,850	2.19	2.18	2.18	2.16
65-69	266,052	278,823	292,740	307,901	1.66	1.71	1.77	1.83
70-74	209,344	213,023	212,637	211,366	1.31	1.31	1.29	1.26
75-79	132,742	138,037	144,082	151,622	0.83	0.85	0.87	0.90
80-84	66,341	70,440	73,934	77,191	0.41	0.43	0.45	0.46
85 and over	34,707	36,446	38,354	40,630	0.22	0.22	0.23	0.24
<i>All ages</i>	<i>8,000,187</i>	<i>8,120,541</i>	<i>8,257,050</i>	<i>8,404,801</i>	<i>49.94</i>	<i>49.93</i>	<i>49.93</i>	<i>49.93</i>
FEMALES								
0-4	589,465	593,703	598,678	604,921	3.68	3.65	3.62	3.59
5-9	574,610	582,123	592,120	604,082	3.59	3.58	3.58	3.59
10-14	639,343	619,209	607,911	601,726	3.99	3.81	3.68	3.57
15-19	658,671	678,627	690,356	691,952	4.11	4.17	4.17	4.11
20-24	656,287	651,101	649,893	657,231	4.10	4.00	3.93	3.90
25-29	666,710	681,312	694,311	702,376	4.16	4.19	4.20	4.17
30-34	633,512	646,411	660,426	678,090	3.95	3.97	3.99	4.03
35-39	624,946	624,060	634,916	647,999	3.90	3.84	3.84	3.85
40-44	494,215	536,889	571,182	595,306	3.09	3.30	3.45	3.54
45-49	409,091	421,236	435,902	459,329	2.55	2.59	2.64	2.73
50-54	359,852	368,290	377,030	387,825	2.25	2.26	2.28	2.30
55-59	370,702	366,160	362,590	360,893	2.31	2.25	2.19	2.14
60-64	367,834	368,601	369,404	368,365	2.30	2.27	2.23	2.19
65-69	304,099	316,127	330,324	345,478	1.90	1.94	2.00	2.05
70-74	263,853	267,674	267,913	264,926	1.65	1.65	1.62	1.57
75-79	191,700	199,515	207,629	218,587	1.20	1.23	1.26	1.30
80-84	118,684	123,997	129,449	133,987	0.74	0.76	0.78	0.80
85 and over	94,589	97,743	101,069	105,211	0.59	0.60	0.61	0.63
<i>All ages</i>	<i>8,018,163</i>	<i>8,142,778</i>	<i>8,281,103</i>	<i>8,428,284</i>	<i>50.06</i>	<i>50.07</i>	<i>50.07</i>	<i>50.07</i>
PERSONS								
0-4	1,208,485	1,216,637	1,225,806	1,239,468	7.54	7.48	7.41	7.36
5-9	1,179,488	1,194,817	1,216,629	1,240,024	7.36	7.35	7.36	7.37
10-14	1,311,545	1,271,410	1,248,132	1,235,116	8.19	7.82	7.55	7.34
15-19	1,347,222	1,387,920	1,411,846	1,416,693	8.41	8.53	8.54	8.42
20-24	1,336,709	1,325,723	1,324,165	1,339,432	8.34	8.15	8.01	7.96
25-29	1,348,467	1,377,851	1,404,037	1,419,734	8.42	8.47	8.49	8.43
30-34	1,269,207	1,295,794	1,325,799	1,365,244	7.92	7.97	8.02	8.11
35-39	1,266,692	1,259,119	1,276,228	1,299,139	7.91	7.74	7.72	7.72
40-44	1,014,332	1,101,260	1,170,652	1,218,171	6.33	6.77	7.08	7.24
45-49	842,272	867,403	897,696	945,444	5.26	5.33	5.43	5.62
50-54	736,851	753,597	771,551	793,411	4.60	4.63	4.67	4.71
55-59	755,536	746,355	738,139	733,095	4.72	4.59	4.46	4.36
60-64	719,433	723,608	729,342	731,215	4.49	4.45	4.41	4.34
65-69	570,151	594,950	623,064	653,379	3.56	3.66	3.77	3.88
70-74	473,197	480,697	480,550	476,292	2.95	2.96	2.91	2.83
75-79	324,442	337,552	351,711	370,209	2.03	2.08	2.13	2.20
80-84	185,025	194,437	203,383	211,178	1.16	1.20	1.23	1.25
85 and over	129,296	134,189	139,423	145,841	0.81	0.83	0.84	0.87
<i>All ages</i>	<i>16,018,350</i>	<i>16,263,319</i>	<i>16,538,153</i>	<i>16,833,085</i>	<i>100.00</i>	<i>100.00</i>	<i>100.00</i>	<i>100.00</i>

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

TABLE 14. LIVE BIRTHS REGISTERED, STATE AND TERRITORY OF REGISTRATION

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
	NUMBER								
<i>Year ended 30 June—</i>									
1984	81,962	60,365	40,710	20,203	22,433	7,068	3,183	4,620	240,544
1985(a)	83,248	60,714	40,097	19,995	22,934	7,194	3,054	4,578	241,814
1986(a)	80,769	60,139	40,223	19,736	23,249	6,946	3,443	4,610	239,115
1987	83,116	61,429	39,815	19,746	23,722	6,934	3,358	4,677	242,797
1988	85,901	62,404	39,280	19,391	24,309	6,669	3,523	4,723	246,200
1989 p	87,148	63,067	40,743	19,519	24,793	6,857	3,314	4,689	250,130
<i>Year ended 31 December—</i>									
1984(a)	81,752	59,763	40,356	20,149	21,601	7,098	3,163	4,590	238,472
1985(a)	82,820	61,726	40,275	19,889	23,066	7,213	3,302	4,619	242,910
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
1988	84,268	62,347	40,240	19,231	25,123	6,745	3,422	4,817	246,193
1989 p	85,775	64,007	41,765	19,664	25,097	6,885	3,377	4,426	250,996
<i>Quarter ended—</i>									
<i>1988—</i>									
September	21,440	15,716	10,250	4,840	6,225	1,685	818	1,180	62,154
December	22,645	15,155	9,681	4,697	5,915	1,690	856	1,319	61,958
<i>1989—</i>									
March p	22,126	16,368	10,335	5,075	5,949	1,706	699	1,132	63,390
June p	20,937	15,828	10,477	4,907	6,704	1,776	941	1,058	62,628
September p	19,541	16,156	11,172	4,901	6,490	1,774	838	1,058	61,930
December p	23,171	15,655	9,781	4,781	5,954	1,629	899	1,178	63,048
CRUDE BIRTH RATES (PER 1,000 OF MEAN ESTIMATED RESIDENT POPULATION)									
<i>Year ended 31 December—</i>									
1984(a)	15.1	14.7	16.0	14.8	15.5	16.2	22.2	18.7	15.3
1985(a)	15.2	15.0	15.7	14.5	16.3	16.3	22.2	18.4	15.4
1986	15.2	14.5	15.3	14.3	16.6	15.5	21.4	17.9	15.2
1987	15.3	14.6	14.6	13.9	15.5	15.1	22.4	17.6	15.0
1988	14.8	14.6	14.7	13.7	16.2	15.0	21.9	17.6	14.9
1989 p	14.9	14.8	14.7	13.8	15.7	15.3	21.6	15.9	14.9

(a) The figures for New South Wales and Australia have been adjusted for late registrations in New South Wales in 1984. See paragraph 12 of the Explanatory Notes.

TABLE 15. DEATHS REGISTERED, STATE AND TERRITORY OF REGISTRATION

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
NUMBER									
<i>Year ended 30 June—</i>									
1984	41,061	29,514	16,847	9,811	8,559	3,424	677	994	110,887
1985(a)	41,726	30,181	18,084	10,255	8,755	3,609	583	1,004	114,197
1986(a)	41,716	30,722	18,694	10,478	9,037	3,632	653	1,137	116,069
1987	42,146	30,581	18,417	10,622	9,139	3,440	684	1,110	116,139
1988	44,067	31,598	19,206	10,823	9,184	3,614	800	1,171	120,463
1989 p	42,695	31,385	18,913	10,815	9,579	3,641	844	1,114	118,986
<i>Year ended 31 December—</i>									
1984(a)	41,089	29,493	17,522	10,128	8,514	3,549	550	1,044	111,889
1985(a)	42,069	31,257	18,760	10,543	8,863	3,659	651	1,031	116,833
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
1988	44,469	30,643	18,903	10,716	9,513	3,519	920	1,183	119,866
1989 p	44,833	32,476	20,532	11,352	9,745	3,735	784	1,096	124,553
<i>Quarter ended—</i>									
<i>1988—</i>									
September	12,368	8,370	5,574	3,041	2,676	1,009	283	302	33,623
December	10,144	7,345	4,130	2,497	2,243	754	210	301	27,624
<i>1989—</i>									
March p	9,890	7,505	4,563	2,465	2,216	902	149	211	27,901
June p	10,293	8,165	4,646	2,812	2,444	976	202	300	29,838
September p	13,749	9,036	6,312	3,398	2,814	1,027	236	309	36,881
December p	10,901	7,770	5,011	2,677	2,271	830	197	276	29,933

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

<i>Year ended 31 December—</i>									
1984(a)	7.6	7.2	6.9	7.4	6.1	8.1	3.9	4.3	7.2
1985(a)	7.7	7.6	7.3	7.7	6.2	8.3	4.4	4.1	7.4
1986	7.6	7.2	6.8	7.5	6.4	7.7	4.3	4.3	7.2
1987	7.5	7.5	7.1	7.6	5.9	8.1	4.3	4.2	7.2
1988	7.8	7.2	6.9	7.6	6.2	7.8	5.9	4.3	7.2
1989 p	7.8	7.5	7.2	8.0	6.1	8.3	5.0	3.9	7.4

(a) The figures for New South Wales and Australia have been adjusted for late registrations in New South Wales in 1984. See paragraph 12 of the Explanatory Notes.

TABLE 16. INFANT DEATHS REGISTERED, STATE AND TERRITORY OF REGISTRATION

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
NUMBER(b)									
<i>Year ended 30 June—</i>									
1984	785	545	375	164	220	75	50	46	2,260
1985(a)	726	547	415	167	223	81	47	44	2,250
1986(a)	837	524	397	201	202	86	54	40	2,341
1987	727	591	343	150	202	65	58	31	2,167
1988	738	516	387	163	202	59	60	54	2,179
1989 p	714	408	281	145	203	69	42	28	1,890
<i>Year ended 31 December—</i>									
1984(a)	735	525	368	158	230	81	44	52	2,193
1985(a)	810	613	418	194	209	87	55	36	2,422
1986	751	529	355	146	212	74	51	36	2,154
1987	715	503	375	168	195	65	55	40	2,116
1988	761	494	339	155	212	60	67	44	2,132
1989 p	702	373	365	153	192	74	38	32	1,929
<i>Quarter ended—</i>									
<i>1988—</i>									
September	210	125	92	45	69	21	19	9	590
December	177	116	58	34	47	15	14	7	468
<i>1989—</i>									
March p	152	101	72	30	35	9	4	6	409
June p	175	66	59	36	52	24	5	6	423
September p	214	96	127	41	54	22	14	11	579
December p	161	110	107	46	51	19	15	9	518

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

<i>Year ended 31 December—</i>									
1984(a)	9.0	8.8	9.1	7.8	10.7	11.4	13.9	11.3	9.2
1985(a)	9.8	9.9	10.4	9.8	9.1	12.1	16.7	7.8	10.0
1986	8.9	8.8	8.8	7.1	8.8	10.7	15.4	7.8	8.8
1987	8.3	8.2	9.6	8.7	8.4	9.6	15.6	8.5	8.7
1988	9.0	7.9	8.4	8.1	8.4	8.9	19.6	9.1	8.7
1989 p	8.2	5.8	8.7	7.8	7.7	10.7	11.3	7.2	7.7

(a) The for New South Wales and Australia have been adjusted for late registrations in New South Wales in 1984. See paragraph 12 of the Explanatory Notes. (b) Included in preceding table. (c) The Northern Territory infant death rate is affected, more than other States and the ACT, by the higher infant death rate among Aborigines.

TABLE 17. MARRIAGES, STATES AND TERRITORIES

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
NUMBER									
<i>Year ended 30 June—</i>									
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	114,578
1986(a)	39,199	29,530	18,067	10,154	10,074	3,448	757	1,827	113,056
1987	38,380	29,548	17,489	9,670	10,173	2,883	763	1,784	110,690
1988	38,810	30,533	18,746	9,929	10,385	3,309	802	1,836	114,350
1989 p	44,379	30,670	19,007	9,775	10,598	3,140	719	1,833	120,121
<i>Year ended 31 December—</i>									
1984(a)	39,768	28,931	19,039	10,643	9,920	3,704	731	1,749	114,485
1985(a)	39,441	29,810	17,810	10,148	10,398	3,520	791	1,833	113,751
1986	37,231	29,390	18,030	9,878	10,379	3,302	759	1,856	110,825
1987	40,650	29,682	18,265	9,695	10,150	3,141	768	1,762	114,113
1988	40,812	30,687	18,850	10,128	10,578	3,035	782	1,944	116,816
1989 p	41,302	30,509	19,000	9,780	10,739	3,070	768	1,748	116,916
<i>Quarter ended—</i>									
<i>1988—</i>									
September	7,296	4,891	4,947	1,696	1,697	527	238	290	21,582
December	13,799	8,980	4,846	3,022	3,083	769	160	680	35,339
<i>1989—</i>									
March p	12,050	9,796	4,577	2,927	3,026	1,192	110	416	34,094
June p	11,234	7,003	4,637	2,130	2,792	652	211	447	29,106
September p	7,355	4,926	4,879	1,669	1,797	486	269	287	21,668
December p	10,663	8,784	4,907	3,054	3,124	740	178	598	32,048

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

<i>Year ended 31 December—</i>	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
1984(a)	7.4	7.1	7.5	7.8	7.1	8.5	5.1	7.1	7.4
1985(a)	7.2	7.2	6.9	7.4	7.3	8.0	5.3	7.3	7.2
1986	6.7	7.1	6.9	7.1	7.1	7.4	4.9	7.2	6.9
1987	7.2	7.1	6.8	7.0	6.8	7.0	4.9	6.6	7.0
1988	7.2	7.2	6.9	7.2	6.8	6.8	5.0	7.1	7.1
1989 p	7.2	7.1	6.7	6.9	6.7	6.8	4.9	6.3	6.9

(a) The rates and numbers for NSW and Australia have been adjusted for late registrations in 1984 in NSW. See paragraph 12 of the Explanatory Notes.

TABLE 18. DIVORCES(a), STATES AND TERRITORIES

<i>Year ended 31 December</i>	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT(b)	Australia
NUMBER									
1984	13,203	10,501	8,056	4,114	4,069	1,185	325	1,671	43,121
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
1988	11,880	10,250	7,690	4,031	3,964	1,220	275	1,697	41,007
1989 p	12,743	10,253	6,903	3,740	4,089	1,269	435	1,731	41,163

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

<i>Year ended 31 December</i>	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
1984	2.4	2.6	3.2	3.0	2.9	2.7	2.3	6.8	2.8
1985	2.2	2.4	2.7	3.1	2.9	2.7	2.1	6.8	2.5
1986	2.1	2.3	2.7	2.8	2.8	2.8	2.6	6.2	2.5
1987	2.1	2.3	2.6	2.9	2.7	2.5	2.1	6.0	2.4
1988	2.1	2.4	2.8	2.9	2.6	2.7	1.8	6.2	2.5
1989 p	2.2	2.4	2.4	2.6	2.6	2.8	2.8	6.2	2.4

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

TABLE 19. 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	1.56	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	0.93	13.7	71.25	78.24
1983	1.93	0.94	0.92	14.7	72.13	78.76
1984(d)	1.88	0.92	0.90	14.8	72.46	78.95
1985(d)	1.89	0.92	0.91	15.5	72.40	78.81
1986	1.87	0.91	0.90	16.8	72.87	79.18
1987	1.85	0.90	0.89	18.0	73.03	79.46
1988	1.84	0.90	0.88	19.0	73.08	79.45

(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. The other years are 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 for Australia have been adjusted for late registrations in 1984 in NSW. See paragraph 12 of the Explanatory Notes.

TABLE 20. SELECTED SUMMARY MEASURES OF MARRIAGES AND DIVORCES

Year ended 31 December	Marriages				Divorces(a)				
	Median age at marriage				Median age				
	First marriage of		All marriages of		At marriage		At date decree made absolute		Median duration of marriage (years)
	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	10.6
1984	25.1	22.9	26.7	24.2	23.9	21.3	36.7	34.1	10.6
1985	25.4	23.2	27.0	24.5	24.0	21.4	37.2	34.4	10.6
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
1988	26.1	24.0	27.8	25.4	24.4	21.8	37.6	34.8	10.1

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

## PART C: OVERSEAS ARRIVALS AND DEPARTURES

TABLE 21. CATEGORIES OF OVERSEAS ARRIVALS

Period	Permanent arrivals	Long-term arrivals		Total permanent and long-term arrivals	Short-term arrivals		Total arrivals
		Australian residents	Overseas visitors		Australian residents	Overseas visitors	
<i>Year ended 30 June —</i>							
1984	68,810	49,190	27,280	145,280	1,261,000	992,400	2,398,700
1985	77,510	53,770	31,980	163,260	1,461,300	1,061,700	2,686,200
1986	92,590	56,560	37,250	186,400	1,485,500	1,263,500	2,935,300
1987	113,540	53,600	37,330	204,460	1,523,800	1,589,500	3,317,800
1988	143,470	54,800	43,980	242,250	1,617,200	1,990,500	3,849,900
1989	145,320	53,800	50,770	249,880	1,763,300	2,220,300	4,233,500
<i>Year ended 31 December —</i>							
1984	73,110	51,560	28,870	153,530	1,374,700	1,015,100	2,543,300
1985	82,000	55,670	34,880	172,550	1,494,700	1,142,600	2,809,900
1986	103,330	55,310	38,050	196,680	1,513,200	1,429,400	3,139,300
1987	128,290	53,590	39,740	221,620	1,586,300	1,784,900	3,592,900
1988	151,550	54,990	47,330	253,860	1,637,900	2,249,300	4,141,100
1989	131,060	53,440	53,540	238,050	1,912,700	2,080,300	4,231,000
<i>Quarter ended —</i>							
<i>1988 —</i>							
September	38,830	12,760	10,910	62,500	459,800	579,900	1,102,200
December	38,530	17,880	9,710	66,110	418,200	661,000	1,145,400
<i>1989 —</i>							
March	35,040	12,680	20,200	67,910	483,400	540,000	1,091,300
June	32,930	10,480	9,950	53,350	401,900	439,400	894,700
September	32,870	12,520	12,100	57,490	544,300	486,700	1,088,500
December	30,230	17,770	11,300	59,300	483,100	614,100	1,156,600

TABLE 22. CATEGORIES OF OVERSEAS DEPARTURES

Period	Permanent departures			Long-term departures		Total permanent and long-term departures	Short-term departures		Total departures
	Former settlers	Other residents	Total	Australian residents	Overseas visitors		Australian residents	Overseas visitors	
<i>Year ended 30 June —</i>									
1984	14,270	10,040	24,300	49,490	24,950	98,750	1,310,000	967,500	2,376,200
1985	11,040	9,340	20,380	51,710	23,160	95,250	1,497,800	1,032,200	2,625,300
1986	9,560	8,540	18,100	49,690	24,670	92,460	1,496,000	1,225,500	2,814,000
1987	10,800	9,130	19,930	48,850	26,540	95,320	1,568,700	1,524,400	3,188,500
1988	10,720	9,760	20,470	50,500	28,050	99,020	1,652,400	1,907,300	3,658,700
1989	10,980	10,660	21,650	57,730	33,260	112,640	1,836,900	2,157,900	4,107,500
<i>Year ended 31 December —</i>									
1984	12,550	9,760	22,310	50,780	23,270	96,360	1,418,600	985,800	2,500,800
1985	10,020	8,600	18,620	51,030	23,790	93,440	1,512,000	1,096,500	2,702,000
1986	9,960	8,860	18,820	48,360	25,270	92,440	1,539,600	1,363,800	2,995,800
1987	11,010	9,400	20,420	49,980	27,380	97,770	1,622,300	1,701,200	3,421,300
1988	10,480	9,840	20,320	54,120	30,330	104,760	1,697,600	2,174,100	3,976,500
1989	11,940	12,890	24,830	59,220	35,990	120,040	1,989,800	2,020,400	4,130,300
<i>Quarter ended —</i>									
<i>1988 —</i>									
September	2,470	2,290	4,760	13,680	6,370	24,810	465,500	553,800	1,044,100
December	2,720	2,460	5,180	12,230	10,450	27,860	458,600	562,600	1,049,000
<i>1989 —</i>									
March	2,870	3,120	5,990	17,910	8,720	32,630	415,300	579,900	1,027,900
June	2,920	2,800	5,720	13,910	7,710	27,340	497,500	461,700	986,500
September	2,940	3,250	6,200	14,680	7,340	28,220	540,900	478,700	1,047,800
December	3,200	3,720	6,920	12,720	12,220	31,860	536,200	500,100	1,068,100

TABLE 23. NET OVERSEAS MOVEMENT (a)

Period	Permanent	Long-term		Total permanent and long-term	Short-term		Total
		Residents	Visitors		Residents	Visitors	
<i>Year ended 30 June —</i>							
1984	44,510	-300	2,330	46,540	-49,000	24,900	22,500
1985	57,130	2,070	8,810	68,010	-36,500	29,500	61,000
1986	74,490	6,860	12,580	93,930	-10,600	38,000	121,400
1987	93,620	4,750	10,790	109,140	-44,900	65,100	129,300
1988	123,000	4,310	15,930	143,220	-35,200	83,200	191,200
1989	123,670	-3,940	17,510	137,240	-73,600	62,400	126,100
<i>Year ended 31 December —</i>							
1984	50,800	780	5,600	57,180	-44,000	29,300	42,500
1985	63,380	4,640	11,090	79,110	-17,300	46,100	107,900
1986	84,510	6,950	12,780	104,240	-26,300	65,600	143,500
1987	107,870	3,620	12,360	123,850	-36,000	83,700	171,600
1988	131,230	870	17,000	149,100	-59,600	75,200	164,600
1989	106,240	-5,780	17,550	118,010	-77,100	59,900	100,800
<i>Quarter ended —</i>							
<i>1988 —</i>							
September	34,070	-920	4,540	37,690	-5,700	26,100	58,000
December	33,350	5,650	-740	38,250	-40,400	98,500	96,400
<i>1989 —</i>							
March	29,040	-5,240	11,480	35,280	68,100	-39,900	63,400
June	27,210	-3,430	2,230	26,010	-95,500	-22,200	-91,800
September	26,670	-2,160	4,760	29,270	3,400	8,000	40,600
December	23,310	5,050	-920	27,440	-53,000	114,100	88,500

(a) Excess of arrivals over departures

TABLE 24. PERMANENT (SETTLER) ARRIVALS : COUNTRY OF BIRTH

Country of birth	Year ended 30 June		Year ended 31 December		Quarter ended					
					1988		1989			
	1988	1989	1988	1989	September	December	March	June	September	December
<i>Africa —</i>										
South Africa	3,790	3,020	3,660	2,680	770	900	810	550	680	650
Other	5,370	3,300	4,490	2,680	960	900	740	700	670	570
<i>America —</i>										
Canada	1,040	990	1,010	1,070	270	280	230	220	340	290
U.S.A	2,010	2,040	2,010	1,950	560	520	520	440	480	520
Other	4,660	4,360	4,770	4,440	1,280	960	1,050	1,070	1,130	1,190
<i>Asia (a) —</i>										
China	3,280	3,820	3,540	3,440	960	950	910	990	850	680
Hong Kong	5,570	7,310	7,010	7,400	2,040	1,900	1,930	1,430	2,430	1,600
India	3,040	3,110	3,210	2,990	810	760	750	790	820	630
Kampuchea	1,220	1,480	1,340	1,030	410	250	350	460	110	110
Lebanon	4,250	2,790	3,500	2,270	850	820	620	500	600	560
Malaysia	6,240	7,680	7,670	6,920	1,890	2,280	1,960	1,560	1,760	1,650
Philippines	10,430	9,200	10,480	6,940	2,460	2,880	1,930	1,930	1,700	1,380
Turkey (in Asia and Europe)	1,380	1,230	1,380	1,080	320	330	320	260	220	270
Vietnam	5,960	7,970	5,780	10,050	1,200	1,760	1,840	3,180	2,400	2,630
Other	16,510	17,010	17,510	15,400	4,750	4,320	4,120	3,820	3,880	3,580
<i>Europe —</i>										
Germany	1,500	1,280	1,430	1,150	380	340	300	260	320	270
Greece	890	600	740	520	150	190	150	110	100	160
Ireland	2,660	4,050	3,340	3,400	860	1,010	990	1,180	770	460
Italy	530	420	500	340	120	140	100	70	80	90
Netherlands	570	560	570	490	160	170	130	100	130	130
Poland	1,930	1,600	1,880	1,590	460	460	300	390	450	460
Portugal	1,380	1,040	1,180	970	320	300	180	250	290	250
United Kingdom	24,590	23,930	25,690	23,090	6,980	6,210	5,290	5,460	6,300	6,050
Yugoslavia	3,270	2,890	3,330	2,180	890	940	630	430	500	620
Other	5,740	5,620	5,980	5,590	1,670	1,470	1,290	1,190	1,490	1,620
<i>Oceania —</i>										
Australia	440	540	510	430	150	140	130	130	100	80
New Zealand	20,910	23,540	24,870	17,340	6,150	6,240	6,530	4,620	3,340	2,850
Other	4,320	3,920	4,150	3,610	1,020	1,090	940	860	920	880
<b>Total (b)</b>	<b>143,470</b>	<b>145,320</b>	<b>151,550</b>	<b>131,060</b>	<b>38,830</b>	<b>38,530</b>	<b>35,040</b>	<b>32,930</b>	<b>32,870</b>	<b>30,230</b>

(a) Includes countries which are frequently regarded as "Middle East" countries. (b) Includes not stated.

TABLE 25. NET PERMANENT AND LONG-TERM OVERSEAS MOVEMENT : COUNTRY OF BIRTH

Country of birth	Year ended 30 June		Year ended 31 December		Quarter ended						
	1988	1989	1988	1989	1988		1989				
					September	December	March	June	September	December	
<b>Africa —</b>											
South Africa	3,690	2,920	3,580	2,530	740	880	810	490	650	580	
Other	5,400	3,190	4,360	2,720	890	860	850	600	680	590	
<b>America —</b>											
Canada	1,070	880	960	1,020	280	210	270	110	390	250	
U.S.A	3,450	3,460	3,340	3,740	880	730	1,330	520	1,060	830	
Other	4,720	4,090	4,660	4,280	1,290	820	980	1,000	1,130	1,160	
<b>Asia(a) —</b>											
China	3,950	5,150	4,430	5,500	1,240	1,100	1,580	1,230	970	1,710	
Hong Kong	5,850	7,660	7,070	8,080	1,970	1,510	2,880	1,310	2,570	1,320	
India	3,030	2,930	3,090	2,960	800	630	730	780	810	640	
Kampuchea	1,230	1,480	1,340	1,020	410	250	360	460	110	100	
Lebanon	4,860	2,980	3,730	2,540	880	880	630	590	680	650	
Malaysia	6,530	7,850	8,030	7,080	1,870	1,130	3,770	1,090	1,700	520	
Philippines	10,200	8,950	10,230	6,650	2,420	2,770	1,900	1,850	1,640	1,250	
Turkey (in Asia and Europe)	1,440	1,210	1,430	990	290	470	330	120	190	360	
Vietnam	5,900	7,910	5,740	9,950	1,170	1,750	1,830	3,160	2,380	2,590	
Other	18,310	18,580	19,040	17,390	5,220	3,400	5,970	3,990	4,850	2,570	
<b>Europe —</b>											
Germany	1,590	1,200	1,430	1,160	370	400	250	180	400	330	
Greece	1,680	820	1,270	750	140	620	170	-110	160	530	
Ireland	2,830	3,720	3,340	2,620	870	1,000	850	990	590	180	
Italy	610	400	520	190	160	230	60	-50	40	140	
Netherlands	580	450	570	320	190	150	100	30	60	130	
Poland	1,870	1,540	1,850	1,430	480	480	260	320	440	420	
Portugal	1,340	930	1,120	830	290	280	150	210	230	250	
United Kingdom	22,990	21,470	23,990	19,930	6,530	6,440	4,100	4,410	5,650	5,780	
Yugoslavia	3,510	2,950	3,470	2,210	890	1,080	690	290	490	740	
Other	5,600	5,260	5,850	5,130	1,850	1,550	1,170	690	1,620	1,660	
<b>Oceania —</b>											
Australia	-4,490	-8,840	-5,570	-11,270	-1,900	2,340	-5,730	-3,550	-3,440	1,450	
New Zealand	20,850	24,090	25,800	14,820	6,430	5,660	7,480	4,520	2,430	400	
Other	4,640	4,030	4,400	3,440	1,070	660	1,510	790	810	330	
<b>Total (b)</b>	<b>143,240</b>	<b>137,260</b>	<b>149,120</b>	<b>118,020</b>	<b>37,700</b>	<b>38,250</b>	<b>35,300</b>	<b>26,010</b>	<b>29,270</b>	<b>27,440</b>	

(a) Includes countries which are frequently regarded as "Middle East" countries. (b) Includes not stated.

TABLE 26. NET PERMANENT AND LONG-TERM OVERSEAS MOVEMENT : STATES AND TERRITORIES OF RESIDENCE

	NSW	Vic.	Old.	SA	WA	Tas.	NT	ACT	Not Stated	Australia
<b>Year ended 30 June —</b>										
1984	19,930	14,220	2,970	3,840	4,050	660	750	660	-540	46,540
1985	29,110	18,800	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	46,210	28,840	11,240	5,380	15,280	720	870	1,170	-570	109,140
1988	59,140	35,770	19,680	5,680	20,080	830	960	1,240	-160	143,220
1989	54,860	34,690	18,990	5,710	21,390	600	790	600	-390	137,240
<b>Year ended 31 December —</b>										
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	810	410	79,110
1986	42,270	26,680	11,710	5,610	14,660	950	990	1,350	20	104,240
1987	53,550	33,040	13,960	4,990	16,070	740	860	1,110	-470	123,850
1988	59,950	36,220	21,660	6,030	22,760	680	900	1,090	-200	149,100
1989	48,440	31,310	14,470	5,290	17,360	650	750	470	-730	118,010
<b>Quarter ended —</b>										
<b>1988 —</b>										
September	15,210	9,140	5,270	1,810	5,820	170	190	100	-20	37,690
December	15,630	9,790	5,360	1,370	5,610	160	150	250	-50	38,250
<b>1989 —</b>										
March	13,700	9,320	4,570	1,350	5,710	190	320	250	-120	35,280
June	10,320	6,450	3,800	1,180	4,260	80	130	-10	-190	26,010
September	12,240	7,810	3,400	1,290	4,350	130	220	100	-270	29,270
December	12,180	7,730	2,710	1,470	3,050	250	70	120	-150	27,440



TABLE 27. PERMANENT AND LONG TERM OVERSEAS ARRIVALS AND DEPARTURES : AGE AND SEX

Age Group (years)	Year ended 30 June									
	Arrivals					Departures				
	1985	1986	1987	1988	1989	1985	1986	1987	1988	1989
MALES										
0-4	6,240	7,140	8,260	10,550	10,250	3,660	3,390	3,640	3,830	4,080
5-14	12,360	14,260	15,110	18,350	18,140	6,070	5,310	5,340	5,160	5,900
15-24	16,590	19,520	20,380	23,410	25,680	8,590	9,160	9,910	10,420	11,820
25-34	21,620	25,540	27,290	33,560	34,400	13,820	13,910	14,590	15,250	17,380
35-44	14,090	16,600	17,740	21,300	22,140	8,980	8,940	8,820	9,340	10,320
45-64	9,780	11,120	11,410	13,620	14,100	6,340	6,510	6,170	6,240	7,290
65 and over	2,830	3,330	3,640	3,870	3,730	1,810	1,510	1,520	1,530	1,750
All ages	83,490	97,500	103,810	124,640	128,430	49,260	48,720	49,980	51,760	58,530
FEMALES										
0-4	6,050	6,650	8,340	10,010	9,830	3,350	3,220	3,400	3,670	3,950
5-14	11,440	12,700	14,130	17,050	17,370	5,920	5,130	4,990	5,130	5,720
15-24	17,200	19,300	21,810	24,660	26,530	9,610	9,470	10,850	11,430	13,350
25-34	21,330	24,440	27,680	32,880	33,370	13,080	12,590	13,030	13,430	15,760
35-44	11,180	12,510	13,750	16,530	17,600	6,750	6,380	6,420	6,720	7,630
45-64	8,870	9,390	10,590	12,000	12,360	5,140	5,010	4,840	4,950	5,690
65 and over	3,710	3,900	4,360	4,500	4,390	2,150	1,970	1,810	1,940	2,010
All ages	79,760	88,890	100,650	117,610	121,450	45,990	43,750	45,340	47,260	54,110
PERSONS										
0-4	12,290	13,790	16,600	20,550	20,080	7,000	6,610	7,040	7,500	8,020
5-14	23,790	26,960	29,240	35,390	35,500	12,000	10,430	10,330	10,290	11,620
15-24	33,790	38,820	42,190	48,060	52,220	18,200	18,630	20,760	21,840	25,180
25-34	42,940	49,980	54,960	66,430	67,770	26,890	26,490	27,620	28,680	33,140
35-44	25,260	29,100	31,480	37,820	39,740	15,720	15,320	15,250	16,050	17,940
45-64	18,650	20,510	21,990	25,620	26,460	11,480	11,520	11,010	11,200	12,980
65 and over	6,530	7,230	8,000	8,370	8,120	3,960	3,470	3,320	3,460	3,760
All ages	163,260	186,400	204,460	242,250	249,880	95,250	92,460	95,320	99,020	112,640

TABLE 28. NET PERMANENT AND LONG TERM OVERSEAS MOVEMENT : AGE AND SEX

Age Group (years)	Year ended 30 June									
	Number					Percent				
	1985	1986	1987	1988	1989	1985	1986	1987	1988	1989
MALES										
0-4	2,580	3,750	4,630	6,710	6,170	3.8	4.0	4.2	4.7	4.5
5-14	6,280	8,960	9,770	13,180	12,230	9.2	9.5	9.0	9.2	8.9
15-24	8,000	10,360	10,470	12,990	13,860	11.8	11.0	9.6	9.1	10.1
25-34	7,800	11,630	12,700	18,310	17,020	11.5	12.4	11.6	12.8	12.4
35-44	5,110	7,660	8,910	11,960	11,820	7.5	8.2	8.2	8.4	8.6
45-64	3,440	4,610	5,240	7,380	6,820	5.1	4.9	4.8	5.2	5.0
65 and over	1,020	1,820	2,120	2,340	1,990	1.5	1.9	1.9	1.6	1.5
All ages	34,240	48,790	53,830	72,880	69,900	50.3	51.9	49.3	50.9	50.9
FEMALES										
0-4	2,700	3,440	4,940	6,340	5,880	4.0	3.7	4.5	4.4	4.3
5-14	5,510	7,570	9,150	11,920	11,650	8.1	8.1	8.4	8.3	8.5
15-24	7,590	9,840	10,960	13,230	13,180	11.2	10.5	10.0	9.2	9.6
25-34	8,250	11,860	14,650	19,440	17,610	12.1	12.6	13.4	13.6	12.8
35-44	4,430	6,130	7,320	9,810	9,980	6.5	6.5	6.7	6.8	7.3
45-64	3,730	4,380	5,750	7,040	6,660	5.5	4.7	5.3	4.9	4.9
65 and over	1,560	1,940	2,550	2,570	2,380	2.3	2.1	2.3	1.8	1.7
All ages	33,770	45,150	55,310	70,350	67,340	49.7	48.1	50.7	49.1	49.1
PERSONS										
0-4	5,280	7,180	9,560	13,050	12,050	7.8	7.6	8.8	9.1	8.8
5-14	11,800	16,530	18,920	25,100	23,880	17.4	17.6	17.3	17.5	17.4
15-24	15,590	20,200	21,430	26,220	27,040	22.9	21.5	19.6	18.3	19.7
25-34	16,050	23,490	27,350	37,750	34,630	23.6	25.0	25.1	26.4	25.2
35-44	9,540	13,790	16,230	21,770	21,800	14.0	14.7	14.9	15.2	15.9
45-64	7,170	8,990	10,990	14,420	13,480	10.5	9.6	10.1	10.1	9.8
65 and over	2,580	3,760	4,680	4,910	4,360	3.8	4.0	4.3	3.4	3.2
All ages	68,010	93,930	109,140	143,220	137,240	100.0	100.0	100.0	100.0	100.0

## EXPLANATORY NOTES

### Introduction

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 1986, 1987, 1988 and 1989.

### 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, for example 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. The level of category jumping has increased significantly in recent periods. On the basis of this an estimate of category jumping is now included in preliminary population estimates commencing with this issue. 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 was conducted at more or less annual intervals to 1987. 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:

- (i) 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.
- (ii) 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 1986 Census is 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 1987, 1988 and 1989 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. *Late registration in 1984.* In 1984 there were abnormal delays in the registration process in the New South Wales Registry of Births, Deaths and Marriages. The estimated number of registrations of births which normally would have been expected in NSW in 1984 was 82,392, some 4,000 more than the actual registration of 77,994. This backlog of registrations was made up during 1985, resulting in 87,786 registrations of births, some 4,000 more than would have been expected for the year. Similarly, the estimated number of registrations of deaths which normally would have been expected in NSW in 1984 was 41,089, some 2,000 more than the actual registrations of 39,114. This backlog of registrations was also made up during 1985, resulting in 44,044 registrations of deaths, some 2,000 more than would have been expected for the year. For further information, see ABS publications *Births, Australia 1988* (3301.0) and *Deaths, Australia 1988* (3302.0).

13. *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.

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

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

16. *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.

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

18. *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).

19. *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.

20. *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.

21. *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.

22. *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.

23. *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

24. 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.

25. 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.

26. *Category of movement.* 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.

27. *Permanent movement.* 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).

28. *Long-term movement.* Long-term movement is defined as the arrivals of visitors (except those who hold migrant visas - see paragraph 27 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 30 below).

29. *Short-term movement.* 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 30 below).

30. 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.

31. *State of residence.* State of residence refers to the State in which the traveller regards themselves 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.

32. *Country of birth.* 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' whereas 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

33. 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 1988 issue was released on 5 October 1989.

*Deaths, Australia* (3302.0). The 1988 issue was published on 14 November 1989.

*Marriages, Australia* (3306.0). The 1988 issue was published on 29 August 1989.

*Divorces, Australia* (3307.0). The 1988 issue was released on 22 August 1989.

*Overseas Arrivals and Departures, Australia* (3404.0). The 1988 issue was published on 3 July 1989.

*Estimated Resident Population by Sex and Age : States and Territories of Australia* (3201.0). The 1989 issue containing final estimates for 1988, and preliminary estimates for 1989, was issued on 11 December 1989.

*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.

34. 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 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.

*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.

35. Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, 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.

36. 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)

37. 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.

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

#### Electronic services

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

AUSSTATS. Thousands of up-to-date time series are available on this ABS on-line service through PAXUS COMNET. For further information phone the AUSSTATS Help Desk on (06) 252 6017.

TELESTATS. This service provides:

- foreign trade statistics tailored to users' requirements. Further information is available on (06) 252 5404.
- text and tables for selected Main Economic Indicator publications. Further information is available on (06) 252 5405.

#### Floppy disk service

Selected ABS statistics are available on floppy disk. Further information is available on (06) 252 6684.

W. McLENNAN  
Acting Australian Statistician

## APPENDIX

## NET ESTIMATED OVERSEAS MIGRATION GAIN AND CONTRIBUTING COMPONENTS, DECEMBER QUARTER 1981 TO DECEMBER QUARTER 1989

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	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	(a)-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	31,275	9,614	205,937	125,411	-5,589	4,025	35,300
	December	38,762	101,306	208,716	230,221	-102,031	-725	38,037
1988	March	41,768	37,520	133,620	186,572	-31,447	6,073	47,841
	June	31,387	-100,471	207,970	163,941	96,981	-3,490	27,897
	September	37,690	20,370	208,245	167,394	-3,178	17,192	54,882
	December	38,253	56,882	239,683	252,886	-54,054	2,828	41,081
1989	March	35,284	28,393	160,040	192,285	-19,042	9,351	44,635
	June	26,014	-117,796	239,936	157,396	114,785	-3,011	23,003
	September	29,270	11,364	n.y.a.	n.y.a.	n.y.a.	p4,418	p33,688
	December	27,441	61,021	n.y.a.	n.y.a.	n.y.a.	p4,764	p32,205

(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.

(7) Net migration 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.