



Australian Bureau of Statistics

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AUSTRALIAN DEMOGRAPHIC STATISTICS SEPTEMBER QUARTER 1990

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MAIN FEATURES

The estimated resident population of Australia at 30 September 1990 is 17,148,800, an increase of 62,600 in the September quarter and 257,000 since September 1989. Of this increase, slightly more than half (53%) was due to natural increase. The national growth rate for the year ended 30 September 1990 was 1.52%, a decrease compared with the 1.63% for the previous twelve months to September 1989. This decline has been due mainly to decreasing net overseas migration.

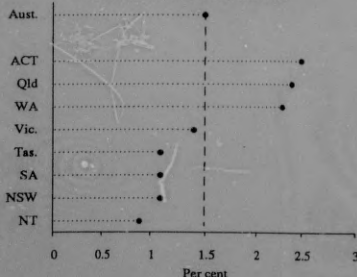
The net gain from overseas migration for the September quarter 1990 was 29,700, 12% less than for the September quarter 1989. The lower gain for the September quarter 1990 compared with the corresponding quarter in 1989 was the result of an increase in permanent and long-term departures from 28,200 to 32,600 outweighing an increase in permanent and long-term arrivals from 57,500 to 58,700.

For the twelve months ended 30 September 1990 the Australian Capital Territory had the highest growth rate (2.5%), displacing Queensland and Western Australia which have in recent years been the two

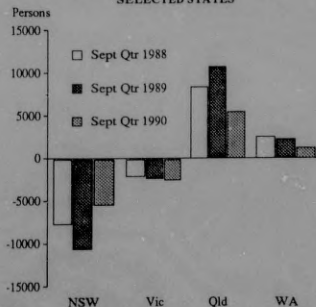
fastest growing States. Queensland (2.4%) and Western Australia (2.3%) continue to experience growth rates above the national average. Victoria (1.4%), New South Wales (1.1%), South Australia (1.1%), Tasmania (1.1%) and the Northern Territory (0.9%) had growth rates below the national average.

In the September quarter 1990 the level of interstate movement (79,200) was 8% lower than in the corresponding quarter of the previous year (86,600). A trend of lower arrival and departure levels has been evident since the middle of 1989. The net interstate migration loss of 5,500 from New South Wales (down from 10,700 for the September quarter 1989) and the corresponding gain of 5,600 to Queensland (down from 10,900 in the September quarter 1989) are substantially below the record levels of 1989. The level of net interstate migration to Western Australia has fallen substantially in recent quarters when compared with the previous year. In the September quarter 1990 Western Australia experienced a net gain of 1400 persons (down from 2400 in the September quarter 1989).

POPULATION GROWTH OF THE
STATES, TERRITORIES AND AUSTRALIA,
YEAR ENDED 30 SEPTEMBER 1990



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) (⁰⁰⁰)	Deaths(b) (⁰⁰⁰)	Natural increase(b) (⁰⁰⁰)	Net overseas migration(c) (⁰⁰⁰)	Population		
					At end of period (⁰⁰⁰)	Increase(a)	
						(⁰⁰⁰)	Per cent
<i>Year ended 30 June—</i>							
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	149.1	16,538.2	274.8	1.69
1989	250.1	118.8	131.3	163.6	16,833.1	294.9	1.78
1990 p	257.8	125.1	132.7	120.4	17,086.2	253.1	1.50
<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	107.5	16,139.0	238.5	1.50
1987	243.9	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	298.1	1.82
1989 p	251.0	124.3	126.6	133.5	16,957.1	260.1	1.56
<i>Quarter ended—</i>							
<i>1989—</i>					<i>Yearly increase(f)</i>		
June	62.6	29.8	32.9	23.0	16,833.1	294.9	1.78
September p	61.9	36.9	25.1	33.7	16,891.8	270.3	1.63
December p	63.0	29.9	33.1	32.2	16,957.1	260.1	1.56
<i>1990—</i>							
March p	65.1	29.2	35.9	33.8	17,026.8	249.6	1.49
June p	67.7	29.1	38.6	20.7	17,086.2	253.1	1.50
September p	66.0	33.1	32.9	29.7	17,148.8	257.0	1.52

(a) For dates prior to June 1986, differences between the total increase shown as the sum of natural increase and net overseas migration arise from retrospective adjustments to population estimates (which are made after each Census) to eliminate any 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) Final figures for births and deaths may vary from those shown in Part B of this publication because it is necessary to use preliminary births and deaths when finalising population estimates. (c) Includes an adjustment for 'category jumping' (see notes and definitions in the Appendix at the back of this publication) and are therefore different from the net permanent and long-term movements presented 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 for the twelve month period up to the end of the quarter.

TABLE 2. QUARTERLY ESTIMATED RESIDENT POPULATION, STATES AND TERRITORIES ('000)

As at end of	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
MALES									
<i>1989—</i>									
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
<i>1990—</i>									
March p	2,895.2	2,168.5	1,451.0	715.1	821.0	225.8	81.7	142.8	8,501.2
June p	2,902.8	2,175.5	1,458.6	716.6	825.1	226.7	82.1	143.8	8,531.2
September p	2,911.3	2,182.3	1,465.9	718.8	829.4	227.1	82.2	144.8	8,561.8
FEMALES									
<i>1989—</i>									
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
<i>1990—</i>									
March p	2,917.3	2,197.5	1,440.5	721.2	804.8	229.0	74.8	140.5	8,525.6
June p	2,924.6	2,204.5	1,448.2	722.5	808.8	229.9	75.2	141.2	8,555.0
September p	2,933.6	2,211.7	1,455.8	724.5	813.4	230.4	75.6	142.0	8,587.0
PERSONS									
<i>1989—</i>									
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
<i>1990—</i>									
March p	5,812.5	4,366.0	2,891.6	1,436.3	1,625.8	454.8	156.5	283.3	17,026.8
June p	5,827.4	4,380.0	2,906.8	1,439.2	1,633.9	456.7	157.3	285.0	17,086.2
September p	5,844.9	4,394.0	2,921.7	1,443.4	1,642.7	457.5	157.8	286.8	17,148.8

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									
As at 30 June—									
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	2,840.4	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
1990 p	2,902.8	2,175.5	1,458.6	716.6	825.1	226.7	82.1	143.8	8,531.2
FEMALES									
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
1990 p	2,924.6	2,204.5	1,448.2	722.5	808.8	229.9	75.2	141.2	8,555.0
PERSONS									
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
1990 p	5,827.4	4,380.0	2,906.8	1,439.2	1,633.9	456.7	157.3	285.0	17,086.2
MALES									
As at 31 December—									
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
Year ended 30 June—									
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
1990 p	5,797.4	4,350.4	2,872.0	1,432.0	1,615.4	453.6	156.5	281.6	16,959.0
Year ended 31 December—									
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 ('000)

	1981	1982	1983	1984	1985	1986	1987	1988	1989
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	3,633.6
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	3,043.5
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	1,273.5
Adelaide(a)	953.7	962.5	973.4	984.3	994.0	1,003.8	1,013.0	1,023.7	1,037.7
Perth(a)	922.0	952.4	976.8	995.6	1,018.2	1,050.4	1,083.4	1,118.8	1,161.2
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	72.9
Canberra(b)(c)	246.5	252.1	254.4	265.2	272.3	281.0	289.0	297.3	303.2
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	254.9
Geelong(b)	142.0	142.5	143.0	144.0	145.3	145.9	147.2	148.3	149.0
Townsville(b)	96.3	98.6	100.7	102.1	103.9	106.3	108.3	109.7	112.0
Sunshine Coast(b)	65.3	71.8	77.0	81.3	85.8	86.8	90.2	95.7	104.2

(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									
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
1990 p	0.73	0.78	0.83	0.58	0.99	0.75	1.75	1.17	0.79
NET OVERSEAS MIGRATION									
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	0.49	1.62	0.18	0.64	0.45	0.99
1990 p	0.88	0.76	0.44	0.39	1.02	0.16	0.56	0.33	0.72
NET INTERSTATE MIGRATION									
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	..
1990 p	-0.64	-0.19	1.29	0.05	0.44	0.32	-1.68	0.75	..
NET MIGRATION GAIN									
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
1990 p	0.23	0.57	1.73	0.44	1.47	0.48	-1.12	1.08	0.72
TOTAL POPULATION GROWTH (a)									
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	1.16	3.23	0.60	0.29	1.89	1.78
1990 p	0.96	1.35	2.57	1.02	2.46	1.22	0.63	2.25	1.50

(a) Differences between the total growth rate and the sum of natural increase and net migration rates arise from retrospective adjustments (which are made after each Census) to eliminate any intercensal discrepancy.

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>									
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
1990 p	41,941	33,703	23,608	8,289	15,785	3,374	2,728	3,271	132,699
<i>Quarter ended—</i>									
<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
<i>1990—</i>									
March p	10,243	9,535	6,796	2,465	4,767	936	653	917	35,912
June p	13,613	9,216	7,093	2,221	4,035	921	747	793	38,639
September p	10,392	8,581	6,014	2,013	3,950	514	758	680	32,902

(a) Final figures for births and deaths may vary from those shown in Part B of this publication because it is necessary to use preliminary births and deaths when finalising population estimates. (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>									
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
1990 p	50,513	32,967	12,576	5,557	16,285	721	880	914	120,413
<i>Quarter ended—</i>									
<i>1989—</i>									
March	17,223	11,597	5,868	1,787	7,003	280	396	481	44,655
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
<i>1990—</i>									
March p	13,514	10,001	2,930	1,497	4,789	229	273	552	33,785
June p	9,046	5,229	2,385	877	2,982	38	247	-69	20,735
September p	12,613	8,112	3,230	1,399	3,529	153	315	360	29,711

(a) Includes an adjustment for 'category jumping' (see the Appendix and paragraph 6 of the Explanatory Notes).

TABLE 9. ESTIMATED INTERSTATE MIGRATION BY STATES AND TERRITORIES OF ARRIVAL AND DEPARTURE
SEPTEMBER QUARTER 1990

State/Territory of arrival	State/Territory of departure							Total arrivals
	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
NSW	..	5,065	7,348	1,450	1,364	653	743	2,118
Vic.	4,694	..	3,630	1,705	1,319	600	460	384
Qld	11,585	4,698	..	1,351	1,583	779	1,289	587
SA	1,997	1,929	1,259	..	723	173	944	223
WA	1,936	1,659	1,851	821	..	323	761	145
Tas.	691	1,026	575	264	210	..	106	25
NT	763	636	925	669	659	74	..	112
ACT	2,589	406	691	171	280	108	117	..
Total departures	24,255	15,419	16,279	6,431	6,138	2,710	4,420	3,594
								79,246

TABLE 10. NET ESTIMATED INTERSTATE MIGRATION, STATES AND TERRITORIES

	NSW	Vic	Qld	SA	WA	Tas.	NT	ACT	Australia
<i>Year ended 30 June—</i>									
1985	-9,334	-5,799	12,920	-2,317	1,970	777	608	1,169	..
1986	-12,662	-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	..
1990 p	-37,027	-8,173	36,557	664	7,081	1,430	-2,627	2,095	..
<i>Quarter ended—</i>									
1989—									
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	..
1990—									
March p	-9,189	-3,246	10,786	554	1,871	58	-959	125	..
June p	-7,754	-465	5,805	-268	1,042	870	-188	958	..
September p	-5,514	-2,626	5,592	817	1,358	187	-582	768	..

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

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
<i>Year ended 30 June—</i>									
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
1990 p	13,486	24,794	49,133	6,221	23,366	2,151	-1,747	3,009	120,413
<i>Quarter ended—</i>									
1989—									
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	-302	397	33,688
December p	4,668	6,866	12,356	2,032	5,381	474	-618	1,046	32,205
1990—									
March p	4,325	6,755	13,716	2,051	6,660	287	-686	677	33,785
June p	1,292	4,764	8,190	609	4,024	908	59	889	20,735
September p	7,099	5,486	8,822	2,216	4,887	340	-267	1,128	29,711

(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 1990, PRELIMINARY

Age group (years)	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
MALES									
0-4	219,860	161,375	108,478	50,505	64,819	17,790	8,218	10,700	641,745
5-9	218,084	158,632	114,345	52,028	65,271	18,274	7,499	10,899	645,032
10-14	210,409	158,517	112,806	49,960	62,801	17,727	7,098	11,425	630,743
15-19	239,850	184,779	129,633	57,338	68,049	19,272	6,900	13,549	719,370
20-24	221,218	183,703	121,562	59,431	68,231	16,856	8,140	15,173	694,314
25-29	237,512	183,359	120,775	62,109	73,417	17,782	8,172	14,186	717,312
30-34	239,208	181,027	116,863	59,575	71,412	18,510	7,415	12,625	706,635
35-39	222,796	166,486	109,620	54,603	66,756	17,236	6,849	11,916	656,262
40-44	222,080	162,930	109,252	53,753	64,311	16,537	6,964	12,248	648,075
45-49	175,329	127,703	86,776	40,865	48,521	13,040	4,963	8,724	505,921
50-54	147,776	108,652	69,973	34,397	39,434	11,086	3,542	6,557	421,417
55-59	129,383	95,690	59,822	31,523	33,081	9,722	2,134	4,907	366,262
60-64	130,513	95,162	59,811	33,504	31,368	9,934	1,750	3,986	366,028
65-69	113,026	79,803	53,404	29,475	26,297	8,645	1,148	3,135	314,933
70-74	78,036	54,143	37,380	20,488	17,082	6,148	698	1,790	215,765
75-79	55,186	40,345	26,476	15,140	13,141	4,522	315	1,127	156,252
80-84	28,187	21,584	14,176	7,868	7,155	2,446	179	564	82,159
85 and over	14,356	11,596	7,459	4,075	3,927	1,196	84	285	42,978
All ages	2,902,809	2,175,486	1,458,611	716,637	825,073	226,723	82,068	143,796	8,531,203
FEMALES									
0-4	209,519	153,804	103,001	48,098	61,240	16,962	7,916	10,650	611,190
5-9	208,212	152,359	107,111	49,306	61,556	17,799	7,208	10,832	614,383
10-14	202,021	150,014	107,039	46,789	58,985	16,657	6,300	10,801	598,606
15-19	227,636	176,850	123,325	54,700	65,015	18,860	6,383	13,031	685,809
20-24	213,187	178,510	115,708	56,293	65,634	16,677	7,496	14,314	667,819
25-29	233,975	182,142	118,322	58,869	69,572	17,639	7,908	12,774	701,201
30-34	235,669	179,195	114,788	58,086	69,181	18,295	7,728	12,176	695,118
35-39	221,940	167,865	109,716	54,993	65,950	16,992	6,558	12,334	656,348
40-44	211,729	159,392	105,973	52,077	59,674	16,317	5,836	11,936	622,934
45-49	165,523	122,529	81,884	39,681	44,753	12,485	3,902	8,424	479,181
50-54	140,651	104,517	65,913	34,194	36,831	10,780	2,643	6,151	401,680
55-59	126,518	93,247	58,374	31,023	31,561	9,662	1,702	4,329	356,416
60-64	132,626	96,511	60,071	33,776	30,537	9,959	1,359	3,977	368,816
65-69	127,887	91,033	56,801	32,991	27,995	9,822	956	3,578	351,063
70-74	98,419	68,856	44,738	25,599	21,247	7,814	661	2,359	269,693
75-79	80,362	59,168	36,016	21,687	18,417	6,440	348	1,782	224,220
80-84	50,447	38,298	22,051	13,660	11,771	3,951	197	1,019	141,394
85 and over	38,243	30,196	17,396	10,698	8,904	2,829	135	722	109,123
All ages	2,924,564	2,204,495	1,448,227	722,520	808,823	229,940	75,236	141,189	8,554,904
PERSONS									
0-4	429,379	315,179	211,479	98,603	126,059	34,752	16,134	21,350	1,252,935
5-9	426,296	310,991	221,456	101,334	126,827	36,073	14,707	21,731	1,259,415
10-14	412,430	308,531	219,845	96,740	121,786	34,384	13,398	22,226	1,229,349
15-19	467,486	361,638	252,958	112,038	133,064	38,132	13,283	26,580	1,405,179
20-24	434,405	362,213	237,270	115,724	133,865	33,533	15,636	29,487	1,362,133
25-29	471,487	365,501	239,097	120,978	142,989	35,421	16,080	26,960	1,418,513
30-34	474,877	360,222	231,651	117,661	140,593	36,805	15,143	24,801	1,401,753
35-39	444,736	334,351	219,336	109,596	132,706	34,228	13,407	24,250	1,312,610
40-44	433,809	322,322	215,225	105,830	123,985	32,854	12,800	24,184	1,271,009
45-49	340,852	250,232	168,660	80,546	93,274	25,525	8,865	17,148	985,102
50-54	288,427	213,169	135,886	68,591	76,265	21,866	6,185	12,708	823,097
55-59	255,901	188,937	118,196	62,546	64,642	19,384	3,836	9,236	722,678
60-64	263,139	191,673	119,882	67,280	61,905	19,893	3,109	7,963	734,844
65-69	240,913	170,836	110,205	62,466	54,292	18,467	2,104	6,713	665,996
70-74	176,455	122,999	82,118	46,087	39,329	13,962	1,359	4,140	485,458
75-79	135,548	99,513	62,492	36,827	31,558	10,962	663	2,909	380,472
80-84	78,634	59,882	36,227	21,528	18,926	6,397	376	1,583	223,553
85 and over	52,599	41,792	24,855	14,773	12,831	4,025	219	1,007	152,101
All ages	5,827,373	4,379,981	2,906,838	1,439,157	1,633,896	456,663	157,304	284,985	17,086,197

TABLE 13. ESTIMATED RESIDENT POPULATION BY AGE GROUPS, AUSTRALIA
30 JUNE 1987, 1988, 1989 and 1990

Age group (years)	Number				Per cent of total population			
	1987	1988	1989	1990	1987	1988	1989	1990
MALES								
0-4	622,934	627,128	634,547	641,745	3.83	3.79	3.77	3.76
5-9	612,694	624,509	635,942	645,032	3.77	3.78	3.78	3.78
10-14	652,201	640,221	633,390	630,743	4.01	3.87	3.76	3.69
15-19	709,293	721,490	724,741	719,370	4.36	4.36	4.31	4.21
20-24	674,622	674,272	682,201	694,314	4.15	4.08	4.05	4.06
25-29	696,539	709,726	717,358	717,312	4.28	4.29	4.26	4.20
30-34	649,383	665,373	687,154	706,635	3.99	4.02	4.08	4.14
35-39	635,059	641,312	651,140	656,262	3.90	3.88	3.87	3.84
40-44	564,371	599,470	622,865	648,075	3.47	3.62	3.70	3.79
45-49	446,167	461,794	486,115	505,921	2.74	2.79	2.89	2.96
50-54	385,307	394,521	405,586	421,417	2.37	2.39	2.41	2.47
55-59	380,195	375,549	372,202	366,262	2.34	2.27	2.21	2.14
60-64	355,007	359,938	362,850	366,028	2.18	2.18	2.16	2.14
65-69	278,823	292,740	307,901	314,933	1.71	1.77	1.83	1.84
70-74	213,023	212,637	211,366	215,765	1.31	1.29	1.26	1.26
75-79	138,037	144,082	151,622	156,252	0.85	0.87	0.90	0.91
80-84	70,440	73,934	77,191	82,159	0.43	0.45	0.46	0.48
85 and over	36,446	38,354	40,630	42,978	0.22	0.23	0.24	0.25
All ages	8,120,541	8,257,050	8,404,801	8,531,203	49.93	49.93	49.93	49.93
FEMALES								
0-4	593,703	598,678	604,921	611,190	3.65	3.62	3.59	3.58
5-9	582,123	592,120	604,082	614,383	3.58	3.58	3.59	3.60
10-14	619,209	607,911	601,726	598,606	3.81	3.68	3.57	3.50
15-19	678,627	690,356	691,952	685,809	4.17	4.17	4.11	4.01
20-24	651,101	649,893	657,231	667,819	4.00	3.93	3.90	3.91
25-29	681,312	694,311	702,376	701,201	4.19	4.20	4.17	4.10
30-34	646,411	660,426	678,090	695,118	3.97	3.99	4.03	4.07
35-39	624,060	634,916	647,999	656,348	3.84	3.84	3.85	3.84
40-44	536,889	571,182	595,306	622,934	3.30	3.45	3.54	3.65
45-49	421,236	435,902	459,329	479,181	2.59	2.64	2.73	2.80
50-54	368,290	377,030	387,825	401,680	2.26	2.28	2.30	2.35
55-59	366,160	362,590	360,893	356,416	2.25	2.19	2.14	2.09
60-64	368,601	369,404	368,365	368,816	2.27	2.23	2.19	2.16
65-69	316,127	330,324	345,478	351,063	1.94	2.00	2.05	2.05
70-74	267,674	267,913	264,926	269,693	1.65	1.62	1.57	1.58
75-79	199,515	207,629	218,587	224,220	1.23	1.26	1.30	1.31
80-84	123,997	129,449	133,987	141,394	0.76	0.78	0.80	0.83
85 and over	97,743	101,069	105,211	109,123	0.60	0.61	0.63	0.64
All ages	8,142,778	8,281,103	8,428,284	8,554,994	50.07	50.07	50.07	50.07
PERSONS								
0-4	1,216,637	1,225,806	1,239,468	1,252,935	7.48	7.41	7.36	7.33
5-9	1,194,817	1,216,629	1,240,024	1,259,415	7.35	7.36	7.37	7.37
10-14	1,271,410	1,248,132	1,225,116	1,229,349	7.82	7.55	7.34	7.19
15-19	1,387,920	1,411,846	1,416,693	1,405,179	8.53	8.54	8.42	8.22
20-24	1,325,723	1,324,165	1,339,432	1,362,133	8.15	8.01	7.96	7.92
25-29	1,377,851	1,404,037	1,419,734	1,418,513	8.47	8.49	8.43	8.30
30-34	1,295,794	1,325,799	1,365,244	1,401,753	7.97	8.02	8.11	8.20
35-39	1,259,119	1,276,228	1,299,139	1,312,610	7.74	7.72	7.72	7.68
40-44	1,101,260	1,170,652	1,218,171	1,271,009	6.77	7.08	7.24	7.44
45-49	867,403	897,696	945,444	985,102	5.33	5.43	5.62	5.77
50-54	753,597	771,551	793,411	823,067	4.63	4.67	4.71	4.82
55-59	746,355	738,139	733,095	722,678	4.59	4.46	4.36	4.23
60-64	723,608	729,342	731,215	734,844	4.45	4.41	4.34	4.30
65-69	594,950	623,064	653,379	665,996	3.66	3.77	3.88	3.90
70-74	480,697	480,550	476,292	485,458	2.96	2.91	2.83	2.84
75-79	337,552	351,711	370,209	380,472	2.08	2.13	2.20	2.23
80-84	194,437	203,383	211,178	223,553	1.20	1.23	1.25	1.31
85 and over	134,189	139,423	145,841	152,101	0.83	0.84	0.87	0.89
All ages	16,263,319	16,538,153	16,833,085	17,086,197	100.00	100.00	100.00	100.00

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>									
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	87,110	63,176	40,759	19,528	24,725	6,809	3,310	4,738	250,155
1990 p	87,631	65,852	43,853	19,672	25,197	6,987	3,477	4,910	257,619
<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	242,510
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	85,464	64,185	41,714	19,703	25,019	6,788	3,366	4,614	250,853
<i>Quarter ended—</i>									
1989—									
June	20,909	15,942	10,477	4,912	6,669	1,729	938	1,098	62,674
September	19,401	16,229	11,104	4,931	6,484	1,724	832	1,196	61,901
December	23,038	15,651	9,782	4,781	5,950	1,630	898	1,179	62,909
1990—									
March p	20,812	17,196	11,520	5,059	6,505	1,834	827	1,362	65,115
June p	24,480	16,816	11,447	4,901	6,258	1,799	920	1,173	67,694
September p	22,626	16,627	11,448	5,058	6,573	1,709	957	1,026	66,024
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	14.8	14.8	14.7	13.8	15.7	15.0	21.5	16.5	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>									
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	42,696	31,340	18,910	10,814	9,403	3,626	851	1,117	118,767
1990 p	46,051	31,847	20,636	11,330	9,468	3,597	786	1,255	124,970
<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	9,888	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	44,768	32,357	20,569	11,362	9,567	3,676	793	1,140	124,232
<i>Quarter ended—</i>									
1989—									
June	10,286	8,111	4,646	2,811	2,444	964	202	302	29,766
September	13,694	9,031	6,352	3,409	2,811	999	236	349	36,881
December	10,890	7,701	5,011	2,677	2,272	814	189	277	29,831
1990—									
March p	10,680	7,572	4,808	2,577	2,148	903	183	332	29,203
June p	10,787	7,543	4,465	2,667	2,237	881	178	297	29,055
September p	12,265	7,974	5,545	3,029	2,632	1,198	206	273	33,122
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	7.8	7.5	7.3	8.0	6.0	8.1	5.1	4.1	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(a)								
<i>Year ended 30 June—</i>									
1985(b)	726	547	415	167	223	81	47	44	2,250
1986(b)	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	716	455	284	145	205	67	50	31	1,953
1990 p	749	456	390	168	205	68	43	46	2,125
<i>Year ended 31 December—</i>									
1984(b)	735	525	368	158	230	81	44	52	2,193
1985(b)	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	708	431	370	153	194	68	44	36	2,004
<i>Quarter ended—</i>									
1989—									
June	176	114	60	36	53	22	13	7	481
September	218	62	128	41	54	22	15	12	552
December	161	155	108	46	51	15	12	9	557
1990—									
March p	187	121	88	42	46	16	10	12	522
June p	183	118	66	39	54	15	6	13	494
September p	205	162	101	45	58	23	12	10	616
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	(c)	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	8.3	6.7	8.9	7.8	7.8	10.0	13.1	7.8	8.0

(a) Included in preceding table. (b) 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. (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>									
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	44,377	30,724	19,098	9,772	10,598	3,142	715	1,844	120,270
1990 p	41,020	30,459	19,393	9,775	10,826	3,113	757	1,793	117,136
<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	41,300	30,624	19,088	9,776	10,739	3,111	778	1,760	117,176
<i>Quarter ended—</i>									
1989—									
June	11,232	7,034	4,692	2,129	2,792	653	187	446	29,165
September	7,355	4,986	4,876	1,668	1,797	525	281	288	21,776
December	10,663	8,785	4,907	3,054	3,124	740	180	598	32,051
1990—									
March p	10,209	9,536	4,688	2,939	2,989	1,181	113	559	32,214
June p	12,793	7,152	4,922	2,114	2,916	667	183	348	31,095
September p	8,607	4,397	4,824	1,642	1,637	439	279	298	22,044
CRUDE MARRIAGE RATES (PER 1,000 OF MEAN ESTIMATED RESIDENT POPULATION)									
<i>Year ended 31 December—</i>									
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	7.2	7.1	6.7	6.9	6.7	6.9	5.0	6.3	7.0

(a) The figures 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	12,743	10,253	7,123	3,740	4,089	1,269	435	1,731	41,383
CRUDE DIVORCE RATES (PER 1,000 OF MEAN ESTIMATED RESIDENT POPULATION)									
1984	2.4	2.6	3.2	3.0	2.9	2.7	2.3	(b)	2.8
1985	2.2	2.4	2.7	3.1	2.9	2.7	2.1	(b)	2.5
1986	2.1	2.3	2.7	2.8	2.8	2.8	2.6	(b)	2.5
1987	2.1	2.3	2.6	2.9	2.7	2.5	2.1	(b)	2.4
1988	2.1	2.4	2.8	2.9	2.6	2.7	1.8	(b)	2.5
1989	2.2	2.4	2.5	2.6	2.6	2.8	2.8	(b)	2.5

(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 1989, only 39 per cent of ACT divorces granted were to applicants normally resident in the ACT. The corresponding figures for 1984, 1985, 1986, 1987 and 1988 were 53, 44, 44, 45 and 40 respectively. 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)(c)	Life expectancy at birth(b)	
					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
1981	1.94	0.94	0.93	13.2	71.23	78.27
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
1989	1.85	0.90	0.88	20.0	73.30	79.55

(a) For crude rates, see Tables 14 and 15. (b) For Census years 1947 to 1981 based on Official Life Tables calculated by the Australian Government Actuary. For years 1982 to 1989 figures are based on life tables calculated by the Australian Statistician. Whereas the annual ABS life tables summarise mortality conditions prevailing for that year, the Actuary's life tables take into account mortality and related conditions for a three-year period (the Census year and the year before and after the Census) limiting the effects of short-term fluctuations. (c) Proportion of total live births. (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
1989	26.3	24.2	28.0	25.7	24.5	21.9	37.9	35.1	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 21. CATEGORIES OF OVERSEAS ARRIVALS

Period	Long-term arrivals			Total permanent and long-term arrivals	Short-term arrivals		Total arrivals
	Permanent arrivals	Australian residents	Overseas visitors		Australian residents	Overseas visitors	
Year ended 30 June —							
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
1990	121,230	53,970	56,730	231,920	2,026,300	2,147,200	4,405,400
Year ended 31 December —							
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	2,909,900
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
Quarter ended —							
1989 —							
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
Quarter ended —							
1990 —							
March	28,720	13,100	22,490	64,310	545,800	558,100	1,168,100
June	29,400	10,580	10,850	50,830	453,100	488,300	992,200
September	32,100	13,640	12,950	58,700	599,400	526,300	1,184,400

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	
Year ended 30 June —									
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	1,225,100	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	1,907,100	3,655,700
1989	10,980	10,660	21,650	57,730	33,260	112,640	1,836,900	2,157,500	4,107,500
1990	12,100	15,760	27,860	62,300	37,900	128,060	2,087,900	2,092,700	4,308,700
Year ended 31 December —									
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
Quarter ended —									
1989 —									
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
Quarter ended —									
1990 —									
March	3,010	4,340	7,340	19,110	9,470	35,930	439,700	601,500	1,077,100
June	2,950	4,440	7,390	15,800	8,870	32,060	571,100	512,500	1,115,600
September	3,860	3,570	7,440	16,810	8,370	32,610	596,900	514,300	1,143,800

TABLE 23. NET OVERSEAS MOVEMENT (a)

Period	Permanent	Long-term		Total permanent and long-term	Short-term		Total
		Residents	Visitors		Residents	Visitors	
Year ended 30 June —							
1985	57,130	2,070	8,810	68,010	-36,500	29,700	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
1990	93,370	-8,330	18,830	103,870	-61,600	54,500	96,700
Year ended 31 December —							
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
Quarter ended —							
1989 —							
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
Quarter ended —							
1990 —							
March	21,380	-6,010	13,010	28,380	106,100	-43,400	91,000
June	22,010	-5,220	1,980	18,770	-118,000	-24,200	-123,400
September	24,670	-3,160	4,590	26,090	2,600	12,000	40,600

(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					
					1989			1990		
	1989	1990	1988	1989	June	September	December	March	June	September
<i>Africa —</i>										
South Africa	3,020	2,420	3,660	2,680	550	680	650	680	420	510
Other	3,300	2,440	4,490	2,680	700	670	570	630	570	560
<i>America —</i>										
Canada	990	1,120	1,010	1,070	220	340	290	260	230	270
U.S.A	2,040	1,880	2,010	1,950	440	480	520	460	430	580
Other	4,360	4,140	4,770	4,440	1,070	1,130	1,190	840	980	980
<i>Asia (a) —</i>										
China	3,820	3,070	3,540	3,440	990	850	680	750	790	950
Hong Kong	7,310	8,050	7,010	7,400	1,430	2,430	1,600	1,840	2,180	3,480
India	3,110	3,020	3,210	2,990	790	820	630	750	820	1,140
Kampuchea	1,480	310	1,340	1,030	460	110	110	70	30	40
Lebanon	2,790	2,220	3,500	2,270	500	600	560	530	540	590
Malaysia	7,680	6,420	7,670	6,920	1,560	1,760	1,650	1,520	1,490	1,500
Philippines	9,200	6,080	10,480	6,940	1,930	1,700	1,380	1,150	1,850	1,720
Turkey (in Asia and Europe)	1,230	880	1,380	1,080	260	220	270	220	160	290
Vietnam	7,970	11,160	5,780	10,050	3,180	2,400	2,630	2,900	3,230	3,540
Other	17,010	14,610	17,510	15,400	3,820	3,880	3,580	3,510	3,630	4,360
<i>Europe —</i>										
Germany	1,280	1,080	1,430	1,150	260	320	270	260	220	240
Greece	600	420	740	520	110	100	160	90	60	70
Ireland	4,050	2,070	3,340	3,400	1,180	770	460	420	430	370
Italy	420	310	500	340	70	80	90	70	70	110
Netherlands	560	430	570	490	100	130	130	90	80	120
Poland	1,600	1,670	1,880	1,590	390	450	460	290	470	400
Portugal	1,040	960	1,180	970	250	290	250	200	220	310
United Kingdom	23,930	23,520	25,690	23,090	5,460	6,300	6,050	5,500	5,670	5,430
Yugoslavia	2,890	1,990	3,330	2,180	430	500	620	430	440	510
Other	5,620	5,690	5,980	5,590	1,190	1,490	1,620	1,330	1,250	1,020
<i>Oceania —</i>										
Australia	540	350	510	430	130	100	80	110	70	100
New Zealand	23,540	11,180	24,870	17,340	4,620	3,340	2,850	2,820	2,160	2,220
Other	3,920	3,740	4,150	3,610	860	920	880	1,020	920	700
Total (b)	145,320	121,230	151,550	131,060	32,930	32,870	30,230	28,720	29,400	32,100

(a) Includes the Middle East. (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				
					1989			1990	
	1989	1990	1988	1989	June	September	December	March	June September
Africa —									
South Africa	2,920	2,250	3,580	2,530	490	650	580	640	380 430
Other	3,190	2,580	4,360	2,720	600	680	590	810	500 590
America —									
Canada	880	1,100	960	1,020	110	390	250	360	110 280
U.S.A	3,460	3,700	3,340	3,740	520	1,060	830	1,250	570 1,140
Other	4,090	4,000	4,660	4,280	1,000	1,130	1,160	850	860 910
Asia(s) —									
China	5,150	5,800	4,430	5,500	1,230	970	1,710	1,720	1,400 1,070
Hong Kong	7,660	9,410	7,070	8,080	1,310	2,570	1,320	3,520	2,000 3,520
India	2,930	3,050	3,090	2,960	780	810	640	810	790 1,120
Kampuchea	1,480	290	1,340	1,020	460	110	100	60	30 30
Lebanon	2,980	2,490	3,730	2,540	590	680	650	600	560 650
Malaysia	7,850	6,180	8,030	7,080	1,090	1,700	520	3,080	870 1,390
Philippines	8,950	5,840	10,230	6,650	1,850	1,640	1,250	1,180	1,770 1,640
Turkey (in Asia and Europe)	1,210	760	1,430	990	120	190	360	260	-40 340
Vietnam	7,910	11,050	5,740	9,950	3,160	2,380	2,590	2,900	3,190 3,510
Other	18,580	18,650	19,040	17,390	3,990	4,850	2,570	7,020	4,200 5,670
Europe —									
Germany	1,200	1,110	1,430	1,160	180	400	330	260	120 320
Greece	820	650	1,270	750	-110	160	530	90	-130 80
Ireland	3,720	1,000	3,340	2,620	990	590	180	160	70 100
Italy	400	180	520	190	-50	40	140	40	-40 110
Netherlands	450	330	570	320	30	60	130	80	60 160
Poland	1,540	1,460	1,850	1,430	320	440	420	270	330 330
Portugal	930	810	1,120	830	210	230	250	180	160 250
United Kingdom	21,470	19,490	23,990	19,930	4,410	5,650	5,780	3,980	4,080 4,520
Yugoslavia	2,950	1,840	3,470	2,210	290	490	740	390	230 410
Other	5,260	5,070	5,850	5,130	690	1,620	1,660	1,140	660 970
Oceania —									
Australia	-8,840	-14,070	-5,570	-11,270	-3,550	-3,440	1,450	-6,930	-5,150 -4,250
New Zealand	24,090	5,220	25,800	14,820	4,520	2,430	400	1,990	410 210
Other	4,030	3,620	4,400	3,440	790	810	330	1,710	770 590
Total (b)	137,240	103,870	149,100	118,010	26,010	29,270	27,440	28,380	18,770 26,090

(a) Includes the Middle East. (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
Year ended 30 June —										
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
1990	44,170	28,920	10,520	4,770	14,200	580	750	520	-570	103,870
Year ended 31 December —										
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
Quarter ended —										
1989 —										
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
Quarter ended —										
1990 —										
March	11,460	8,610	2,280	1,230	4,080	180	230	400	-70	28,380
June	8,290	4,780	2,130	790	2,730	20	230	-100	-90	18,770
September	10,990	7,100	2,710	1,210	3,050	120	280	250	380	26,090

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

Age Group (years)	Year ended 30 June									
	Arrivals					Departures				
	1986	1987	1988	1989	1990	1986	1987	1988	1989	1990
MALES										
0-4	7,140	8,260	10,550	10,250	8,910	3,390	3,640	3,830	4,080	4,560
5-14	14,260	15,110	18,350	18,140	15,980	5,310	5,340	5,160	5,900	6,410
15-24	19,520	20,380	23,410	25,680	24,840	9,160	9,910	10,420	11,820	14,040
25-34	25,540	27,290	33,560	34,400	33,600	13,910	14,590	15,250	17,380	20,280
35-44	16,600	17,740	21,300	22,140	20,310	8,940	8,820	9,340	10,320	11,200
45-64	11,120	11,410	13,620	14,100	13,150	6,510	6,170	6,240	7,290	8,130
65 and over	3,330	3,640	3,870	3,730	3,070	1,510	1,520	1,530	1,750	1,810
All ages	97,500	103,810	124,640	128,430	119,860	48,720	49,980	51,760	58,530	66,430
FEMALES										
0-4	6,650	8,340	10,010	9,830	8,630	3,220	3,400	3,670	3,950	4,380
5-14	12,700	14,130	17,050	17,370	15,060	5,130	4,990	5,130	5,720	6,070
15-24	19,300	21,810	24,660	26,530	25,880	9,470	10,850	11,430	13,350	15,950
25-34	24,440	27,680	32,880	33,370	31,660	12,590	13,030	13,430	15,760	18,350
35-44	12,510	13,750	16,530	17,600	16,180	6,380	6,420	6,720	7,630	8,420
45-64	9,390	10,590	12,000	12,360	10,860	5,010	4,840	4,950	5,690	6,300
65 and over	3,900	4,360	4,500	4,390	3,810	1,970	1,810	1,940	2,010	2,150
All ages	88,690	100,650	117,610	121,450	112,060	43,750	45,340	47,260	54,110	61,630
PERSONS										
0-4	13,790	16,600	20,550	20,080	17,540	6,610	7,040	7,500	8,020	8,950
5-14	26,960	29,240	35,390	35,500	31,030	10,430	10,330	10,290	11,620	12,480
15-24	38,820	42,190	48,060	52,220	50,720	18,630	20,760	21,840	25,180	29,990
25-34	49,980	54,960	66,430	67,770	65,260	26,490	27,620	28,680	33,140	38,630
35-44	29,100	31,480	37,820	39,740	36,480	15,320	15,250	16,050	17,940	19,610
45-64	20,510	21,990	25,620	26,460	24,010	11,520	11,010	11,200	12,980	14,430
65 and over	7,230	8,000	8,370	8,120	6,880	3,470	3,320	3,460	3,760	3,960
All ages	186,400	204,460	242,250	249,880	231,920	92,460	95,320	99,020	112,640	128,060

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

Age Group (years)	Year ended 30 June									
	Number					Percent				
	1986	1987	1988	1989	1990	1986	1987	1988	1989	1990
MALES										
0-4	3,750	4,630	6,710	6,170	4,350	4.0	4.2	4.7	4.5	4.2
5-14	8,960	9,770	13,180	12,230	9,570	9.5	9.0	9.2	8.9	9.2
15-24	10,360	10,470	12,990	13,860	10,800	11.0	9.6	9.1	10.1	10.4
25-34	11,630	12,700	18,310	17,020	13,320	12.4	11.6	12.8	12.4	12.8
35-44	7,660	8,910	11,960	11,820	9,110	8.2	8.2	8.4	8.6	8.8
45-64	4,610	5,240	7,380	6,820	5,020	4.9	4.8	5.2	5.0	4.8
65 and over	1,820	2,120	2,340	1,990	1,260	1.9	1.9	1.6	1.5	1.2
All ages	48,790	53,830	72,880	69,900	53,430	51.9	49.3	50.9	50.9	51.4
FEMALES										
0-4	3,440	4,940	6,340	5,880	4,250	3.7	4.5	4.4	4.3	4.1
5-14	7,570	9,150	11,920	11,650	8,990	8.1	8.4	8.3	8.5	8.7
15-24	9,840	10,960	13,230	13,180	9,930	10.5	10.0	9.2	9.5	9.6
25-34	11,860	14,650	19,440	17,610	13,310	12.6	13.4	13.6	12.8	12.8
35-44	6,130	7,320	9,810	9,980	7,760	6.5	6.7	6.8	7.3	7.5
45-64	4,380	5,750	7,040	6,660	4,550	4.7	5.3	4.9	4.9	4.4
65 and over	1,940	2,550	2,570	2,380	1,650	2.1	2.3	1.8	1.7	1.6
All ages	45,150	55,310	70,350	67,340	50,430	48.1	50.7	49.1	49.1	48.6
PERSONS										
0-4	7,180	9,560	13,050	12,050	8,600	7.6	8.8	9.1	8.8	8.3
5-14	16,530	18,920	25,100	23,880	18,560	17.6	17.3	17.5	17.4	17.9
15-24	20,200	21,430	26,220	27,040	20,730	21.5	19.6	18.3	19.7	20.0
25-34	23,490	27,350	37,750	34,630	26,630	25.0	25.1	26.4	25.2	25.6
35-44	13,790	16,230	21,770	21,800	16,870	14.7	14.9	15.2	15.9	16.2
45-64	8,990	10,990	14,420	13,480	9,570	9.6	10.1	10.1	9.8	9.2
65 and over	3,760	4,680	4,910	4,360	2,920	4.0	4.3	3.4	3.2	2.8
All ages	93,930	109,140	143,220	137,240	103,870	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 1987, 1988, 1989 and 1990.

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. Prior to the December quarter 1989, adjustments for category jumping were only made to final population estimates. These adjustments are now also included in preliminary estimates. 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 (conducted at more or less annual intervals to 1987 and resumed in 1991). 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 population change over 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 on request to the ABS.

10. *Population by age/sex.* The estimated age/sex distribution of the resident population at 30 June 1986 was derived from the 1986 Census Counts, Place of Usual Residence by adjusting for underenumeration and adding estimated numbers of Australian residents temporarily overseas on census night. Post censal age distributions were obtained by advancing the estimates to the next age, subtracting deaths and adding births 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* (3301.0) and *Deaths, Australia* (3302.0).

13. *Live births.* A live birth is defined as 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 the age of twelve months 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 rates.* This is the number of marriages or divorces per 1,000 mean estimated resident population. (The usefulness of these rates is limited because, in the case of marriages, a large and varying proportion of the population used in the denominator is below the minimum age of marriage or is already married, and, in the case of divorces, a large and varying proportion of the population used in the denominator is unmarried. More refined marriage and divorce rates can be found in the marriage and divorce publications listed under 'Related publications' at the end 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 current age-specific fertility rates at each age of her reproductive life.

20. *Female gross reproduction rate.* The sum of female age-specific fertility rates. It represents the number of daughters a woman would bear during her lifetime (assuming she survives to the end of the reproductive period) if she experienced the current female age-specific fertility rates at each age of her reproductive life.

21. *Female net reproduction rate.* This allows for mortality during the child-bearing period. It represents the number of daughters a woman would bear if she was subject to current female age-specific fertility rates and to pre-determined mortality rates.

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 at divorce* is the duration (in years) which divides the number of marriages dissolved into two halves, one half of these marriages having shorter duration, 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.* Passengers are classified according to their length of stay (in Australia or overseas) or 'category'. This is primarily determined by the passenger's selection of his or her own category on the passenger card, which is accepted provided it is consistent with other information on the card. There are three main categories - permanent, long-term and short-term.

27. *Permanent movement.* Permanent movement comprises arrivals of settlers (i.e. persons who hold migrant visas, regardless of stated intended period of stay and 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 settlers) 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 regarded by the traveller as the one in which he/she lives or last lived. State of intended residence is derived from the intended address given by settlers, and by 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.* Overseas arrivals and departures statistics by country of birth have certain limitations. For instance, it is not possible to make a distinction between all travellers born in Northern Ireland and the Republic of Ireland because some simply give 'Ireland' as their country of birth (for the tables in this publication 'Ireland' refers to 'The Republic of Ireland' plus 'Ireland, undefined'). Similarly it is not possible to separately identify England, Scotland and Wales ('United Kingdom').

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.

Births, Australia (3301.0).

Deaths, Australia (3302.0).

Marriages, Australia (3306.0).

Divorces, Australia (3307.0).

Overseas Arrivals and Departures, Australia (3404.0).

Estimated Resident Population by Sex and Age: States and Territories of Australia (3201.0).

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 1989 to 2031 (3222.0). Based on estimated resident population at 30 June 1989, this publication was released in November 1990.

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

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

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APPENDIX

NET ESTIMATED OVERSEAS MIGRATION GAIN AND CONTRIBUTING COMPONENTS, MARCH QUARTER 1982 TO SEPTEMBER QUARTER 1990

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)
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	-5,580	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
1990	March	28,384	62,657	n.y.a.	n.y.a.	n.y.a.	p5,401	p33,785
	June	18,771	-142,184	n.y.a.	n.y.a.	n.y.a.	p1,964	p20,735
	September	26,093	14,517	n.y.a.	n.y.a.	n.y.a.	p3,618	p29,711

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

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

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

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

(5) Measure of total changes in RTO and VTA, i.e. = $(RTO_n - RTO_{n-1}) - (VTA_n - VTA_{n-1})$

(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 1993.

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