

## AUSTRALIAN DEMOGRAPHIC STATISTICS MARCH QUARTER 1991

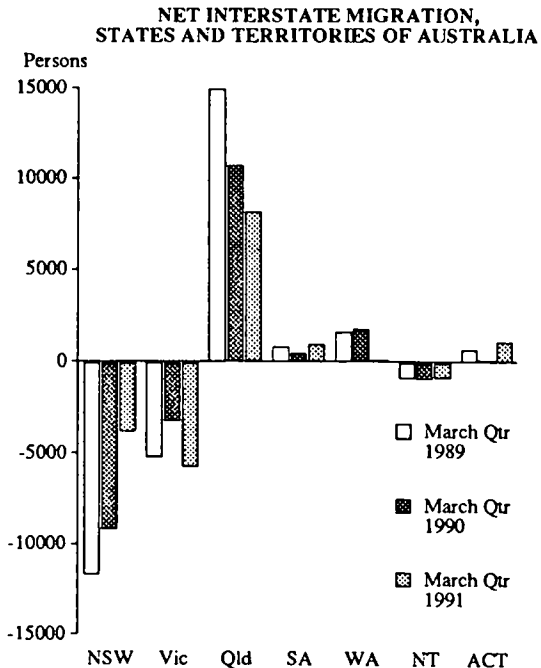
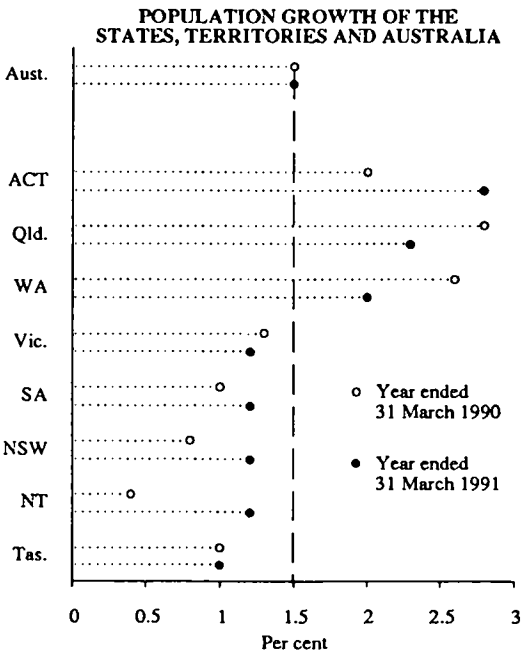
### MAIN FEATURES

The estimated resident population of Australia at 31 March 1991 is 17,281,100, an increase of 70,300 (0.4%) since 31 December 1990 and 254,800 (1.5%) since 31 March 1990. Of the March quarter increase, 36,100 came from natural increase (51.4%) and the remaining 34,200 from net overseas migration (48.6%). The net overseas migration gain for the quarter was slightly higher (1.8%) than for the March quarter 1990.

For the twelve months ended 31 March 1991, the population growth rates of the Australian Capital Territory (2.8%), Queensland (2.3%) and Western Australia (2.0%) were well above the 1.5% national average. New South Wales, Victoria, South Australia and Northern Territory all experienced growth rates of 1.2%, while Tasmania had 1.0% growth. Although the national growth rate has remained steady in recent quarters, most of the States and Territories have experienced significant changes in their growth rates (see graph below). The changing State and Territory

growth rates over time are largely the result of changing interstate migration patterns. The increasing net migration gain to the Australian Capital Territory has accelerated its growth rate for the year ended 31 March 1989 from 1.8% to the current 2.8%. Queensland and Western Australia, which both had growth rates of 3.0% for the year ended 31 March 1989, have been experiencing smaller net gains and lower rates of growth.

In the March quarter 1991, Victoria suffered its largest quarterly interstate migration loss for more than twenty years (5,800), while Western Australia experienced its lowest gain since 1984 (100). Conversely, the Australian Capital Territory and South Australia both registered their highest net interstate migration gain since the mid 1970's (1,200 and 1,000 respectively). New South Wales has continued to recover from the record losses of 1989 with the March quarter loss of 3,800 being the lowest since 1987.



### INQUIRIES

- for further information about statistics in this publication and the availability of related unpublished statistics, contact Paul Nelson on Canberra (06) 252 6021 or any ABS State office.
- for information about other ABS statistics and services please refer to the back page of this publication.

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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) ( <sup>'000</sup> )	Deaths(b) ( <sup>'000</sup> )	Natural increase(b) ( <sup>'000</sup> )	Net permanent and long-term movement ( <sup>'000</sup> )	Category jumping(c) ( <sup>'000</sup> )	Net overseas migration(d) ( <sup>'000</sup> )	Population		
							At end of period ( <sup>'000</sup> )	Increase(a)	
								( <sup>'000</sup> )	Per cent
Year ended 30 June—									
1986	(e)239.1	(e)116.1	(e)123.0	93.9	6.4	100.4	(f)16,018.4	230.0	1.46
1987	242.8	116.1	126.6	109.1	9.2	118.3	16,263.3	245.0	1.53
1988	246.2	120.5	125.8	143.2	5.9	149.1	16,538.2	274.8	1.69
1989	250.1	118.8	131.3	137.2	26.4	163.6	16,833.1	294.9	1.78
1990	257.6	125.1	132.5	103.9	16.0	119.8	17,085.4	252.3	1.50
Year ended 31 December—									
1986	243.4	115.0	128.4	104.2	3.3	107.5	16,139.0	238.5	1.50
1987	243.9	117.3	126.6	123.8	9.5	133.3	16,398.9	259.9	1.61
1988	246.2	119.9	126.3	149.1	22.6	171.7	16,697.0	298.1	1.82
1989	250.8	124.3	126.6	118.0	15.2	133.2	16,956.8	259.8	1.56
1990 p	262.7	120.0	142.7	96.6	14.7	111.3	17,210.8	254.0	1.50
Quarter ended—								Yearly increase(g)	
1989—									
December	62.9	29.8	33.1	27.4	4.6	32.0	16,956.8	259.8	1.56
1990—									
March	65.1	29.2	35.9	28.4	5.2	33.6	17,026.3	249.0	1.48
June	67.7	29.2	38.5	18.8	1.9	20.7	17,085.4	252.3	1.50
September p	65.8	33.0	32.9	26.1	3.6	29.7	17,148.0	256.3	1.52
December p	64.1	28.6	35.5	23.3	4.0	27.3	17,210.8	254.0	1.50
1991—									
March p	64.7	28.5	36.1	28.5	5.7	34.2	17,281.1	254.8	1.50

(a) For dates prior to June 1986, differences between the total increase shown and the sum of the 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 the 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) An adjustment for the effect of persons whose travel intentions changed from short-term to permanent/long-term or vice versa. See paragraph 6 of the Explanatory Notes at the back of this publication. (d) Sum of the net permanent and long-term movement plus category jumping. (e) Adjusted for late registrations in 1984 of births and deaths in NSW. (f) Census date. (g) Increase for the twelve month period up to the end of the quarter.

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

As at end of	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
<b>MALES</b>									
<b>1990—</b>									
March	2,895.2	2,168.5	1,450.9	715.2	821.1	225.9	81.7	142.9	8,501.4
June	2,903.0	2,175.5	1,458.4	716.8	825.2	226.8	82.1	143.9	8,531.6
September p	2,911.5	2,182.3	1,465.7	719.0	829.5	227.3	82.2	144.9	8,562.3
December p	2,919.8	2,188.3	1,474.0	721.4	832.9	227.8	82.4	145.8	8,592.4
<b>1991—</b>									
March p	2,930.4	2,194.6	1,483.3	724.0	837.2	228.3	82.4	147.2	8,627.4
<b>FEMALES</b>									
<b>1990—</b>									
March	2,916.8	2,197.4	1,440.6	721.1	804.7	229.0	74.7	140.5	8,524.8
June	2,923.8	2,204.3	1,448.4	722.4	808.6	229.9	75.2	141.2	8,553.8
September p	2,932.9	2,211.5	1,455.9	724.4	813.2	230.3	75.5	142.0	8,585.7
December p	2,942.4	2,218.3	1,464.5	726.5	817.0	230.8	75.9	142.9	8,618.4
<b>1991—</b>									
March p	2,953.1	2,224.9	1,473.9	729.0	821.5	231.3	76.0	144.0	8,653.7
<b>PERSONS</b>									
<b>1990—</b>									
March	5,812.0	4,366.0	2,891.5	1,436.3	1,625.8	454.8	156.5	283.4	17,026.3
June	5,826.9	4,379.8	2,906.8	1,439.1	1,633.8	456.6	157.3	285.1	17,085.4
September p	5,844.3	4,393.8	2,921.6	1,443.4	1,642.6	457.6	157.8	286.9	17,148.0
December p	5,862.2	4,406.6	2,938.5	1,447.9	1,649.9	458.6	158.4	288.7	17,210.8
<b>1991—</b>									
March p	5,883.4	4,419.4	2,957.3	1,453.0	1,658.7	459.6	158.4	291.3	17,281.1

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
<b>MALES</b>									
<i>As at 30 June—</i>									
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
1990	2,903.0	2,175.5	1,458.4	716.8	825.2	226.8	82.1	143.9	8,531.6
<b>FEMALES</b>									
<i>As at 30 June—</i>									
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	2,923.8	2,204.3	1,448.4	722.4	808.6	229.9	75.2	141.2	8,553.8
<b>PERSONS</b>									
<i>As at 30 June—</i>									
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	5,826.9	4,379.8	2,906.8	1,439.1	1,633.8	456.6	157.3	285.1	17,085.4
<b>MALES</b>									
<i>As at 31 December—</i>									
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	2,887.6	2,160.4	1,440.6	712.8	815.4	225.2	81.9	141.9	8,465.8
1990p	2,919.8	2,188.3	1,474.0	721.4	832.9	227.8	82.4	145.8	8,592.4
<b>FEMALES</b>									
<i>As at 31 December—</i>									
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	2,910.0	2,189.3	1,430.5	719.0	799.4	228.4	74.7	139.8	8,491.0
1990p	2,942.4	2,218.3	1,464.5	726.5	817.0	230.8	75.9	142.9	8,618.4
<b>PERSONS</b>									
<i>As at 31 December—</i>									
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	5,797.6	4,349.7	2,871.1	1,431.8	1,614.8	453.6	156.5	281.7	16,956.8
1990p	5,862.2	4,406.6	2,938.5	1,447.9	1,649.9	458.6	158.4	288.7	17,210.8

(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>									
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	5,797.1	4,350.4	2,872.1	1,431.9	1,615.3	453.7	156.5	281.7	16,958.7
<i>Year ended 31 December—</i>									
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	5,772.4	4,322.4	2,832.5	1,424.7	1,594.5	451.3	156.5	278.8	16,833.0
1990 p	5,828.3	4,379.6	2,906.3	1,439.7	1,633.8	456.3	157.2	285.1	17,086.4

TABLE 5. ESTIMATED RESIDENT POPULATION IN CAPITAL CITIES AND OTHER MAJOR CITIES, 30 JUNE 1982 TO 1990p ('000)

	1982	1983	1984	1985	1986	1987	1988	1989	1990p
Sydney(a)	3,318.7	3,350.7	3,382.9	3,425.2	3,472.7	3,531.0	3,596.0	3,633.6	3,656.9
Melbourne(a)	2,833.8	2,861.7	2,884.6	2,909.1	2,931.9	2,965.6	3,002.3	3,043.5	3,080.8
Brisbane(a)	1,128.7	1,148.3	1,161.2	1,176.5	1,196.0	1,215.3	1,240.3	1,273.5	1,301.7
Adelaide(a)	962.5	973.4	984.3	994.0	1,003.8	1,013.0	1,023.7	1,037.7	1,049.9
Perth(a)	952.4	976.8	995.6	1,018.2	1,050.4	1,083.4	1,118.8	1,161.2	1,193.1
Hobart(a)	172.2	173.4	175.5	177.5	179.0	179.6	179.9	181.2	183.6
Darwin(a)	61.8	65.1	68.9	72.2	74.8	75.3	72.9	72.9	73.3
Canberra(b)(c)	252.1	258.4	265.2	272.3	281.0	289.0	297.3	303.2	310.0
Newcastle(b)	408.6	410.5	412.5	414.2	416.1	419.2	422.1	425.6	428.8
Wollongong(b)	232.1	232.5	232.3	232.3	232.5	233.8	235.3	236.7	238.2
Gold Coast(b)(d)	175.9	184.3	192.0	200.0	209.1	219.7	235.6	254.9	265.6
Geelong(b)	142.5	143.0	144.0	145.3	145.9	147.2	148.3	149.2	151.4
Townsville(b)	98.6	100.7	102.1	103.9	106.3	108.3	109.7	112.0	114.1
Sunshine Coast(b)	71.8	77.0	81.3	85.8	86.8	90.2	95.7	104.2	109.5

(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	0.72	0.78	0.83	0.58	0.99	0.74	1.73	1.21	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	0.87	0.76	0.44	0.39	1.02	0.16	0.56	0.32	0.71
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	-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	0.23	0.57	1.73	0.43	1.46	0.48	-1.12	1.07	0.71
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	0.95	1.35	2.56	1.02	2.45	1.22	0.61	2.29	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	41,643	33,686	23,622	8,281	15,787	3,350	2,706	3,377	132,452
<i>Quarter ended—</i>									
<i>1989—</i>									
September	5,708	7,117	4,898	1,490	3,694	725	611	777	25,020
December	12,189	7,866	4,890	2,089	3,691	818	703	832	33,078
<i>1990—</i>									
March	10,140	9,596	6,766	2,486	4,375	929	639	958	35,889
June	13,606	9,107	7,068	2,216	4,027	878	753	810	38,465
September p	10,388	8,464	5,995	2,016	3,908	667	757	677	32,872
December p	12,672	8,797	5,719	2,247	3,633	916	635	869	35,488
<i>1991—</i>									
March p	11,583	8,889	6,417	2,543	4,269	892	666	864	36,123

(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	50,288	32,825	12,502	5,529	16,212	715	875	900	119,846
<i>Quarter ended—</i>									
<i>1989—</i>									
September	13,834	8,798	3,935	1,476	4,886	153	260	194	33,536
December	13,993	8,861	3,284	1,692	3,588	297	98	229	32,042
<i>1990—</i>									
March	13,442	9,953	2,908	1,487	4,765	227	271	547	33,600
June	9,019	5,213	2,375	874	2,973	38	246	-70	20,668
September p	12,613	8,112	3,230	1,399	3,529	153	315	360	29,711
December p	11,989	7,498	2,607	1,672	3,197	170	120	50	27,303
<i>1991—</i>									
March p	13,408	9,719	4,135	1,563	4,395	259	231	500	34,210

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

TABLE 9. ESTIMATED INTERSTATE MIGRATION BY STATES AND TERRITORIES OF ARRIVAL AND DEPARTURE  
MARCH QUARTER 1991

State/Territory of arrival	State/Territory of departure								Total arrivals
	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	
NSW	..	7,339	9,792	1,775	2,093	654	977	2,978	25,608
Vic.	5,399	..	4,083	1,959	1,822	997	652	682	15,594
Qld	14,191	6,631	..	1,920	1,947	826	1,689	941	28,145
SA	2,496	2,541	1,273	..	889	244	1,182	366	8,991
WA	2,030	2,008	1,722	856	..	287	995	373	8,271
Tas.	817	951	694	241	307	..	74	73	3,157
NT	1,059	896	1,114	765	844	99	..	135	4,912
ACT	3,437	980	1,225	438	275	165	207	..	6,727
Total departures	29,429	21,346	19,903	7,954	8,177	3,272	5,776	5,548	101,405

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	-9,328	-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	..
1990	-37,027	-8,173	36,557	664	7,081	1,430	-2,627	2,095	..
<i>Quarter ended—</i>									
<i>1989—</i>									
September	-10,693	-2,426	10,915	46	2,395	327	-763	199	..
December	-9,391	-2,036	9,051	332	1,773	175	-717	813	..
<i>1990—</i>									
March	-9,189	-3,246	10,786	554	1,871	58	-959	125	..
June	-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	..
December p	-6,754	-3,499	8,548	617	470	-145	-156	919	..
<i>1991—</i>									
March p	-3,821	-5,752	8,242	1,037	94	-115	-864	1,179	..

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>									
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	13,261	24,652	49,059	6,193	23,293	2,145	-1,752	2,995	119,846
<i>Quarter ended—</i>									
<i>1989—</i>									
September	3,141	6,372	14,850	1,522	7,281	480	-503	393	33,536
December	4,602	6,825	12,335	2,024	5,361	472	-619	1,042	32,042
<i>1990—</i>									
March	4,253	6,707	13,694	2,041	6,636	285	-688	672	33,600
June	1,265	4,748	8,180	606	4,015	908	58	888	20,668
September p	7,099	5,486	8,822	2,216	4,887	340	-267	1,128	29,711
December p	5,235	3,999	11,155	2,289	3,667	25	-36	969	27,303
<i>1991—</i>									
March p	9,587	3,967	12,377	2,600	4,489	144	-633	1,679	34,210

(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

Age group (years)	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
MALES									
0-4	219,992	161,393	108,352	50,549	64,857	17,823	8,218	10,792	641,976
5-9	218,069	158,629	114,336	52,028	65,266	18,270	7,496	10,901	644,995
10-14	210,420	158,524	112,797	49,969	62,795	17,728	7,102	11,425	630,760
15-19	239,872	184,786	129,643	57,354	68,047	19,275	6,902	13,557	719,436
20-24	221,273	183,721	121,549	59,437	68,231	16,853	8,134	15,171	694,369
25-29	237,490	183,351	120,769	62,108	73,415	17,785	8,177	14,186	717,281
30-34	239,155	181,016	116,845	59,570	71,394	18,508	7,415	12,620	706,523
35-39	222,783	166,441	109,617	54,595	66,739	17,241	6,858	11,915	656,189
40-44	222,063	162,922	109,250	53,770	64,302	16,526	6,957	12,255	648,045
45-49	175,324	127,746	86,787	40,872	48,530	13,043	4,965	8,720	505,987
50-54	147,845	108,692	69,982	34,414	39,419	11,085	3,550	6,548	421,535
55-59	129,642	95,782	59,917	31,586	33,107	9,741	2,131	4,916	366,822
60-64	130,677	95,243	59,969	33,547	31,374	9,957	1,753	3,978	366,498
65-69	113,124	79,746	53,447	29,454	26,263	8,623	1,136	3,137	314,930
70-74	78,261	54,291	37,447	20,544	17,173	6,176	686	1,779	216,357
75-79	55,146	40,273	26,383	15,132	13,182	4,503	315	1,131	156,065
80-84	27,884	21,587	14,038	7,806	7,207	2,446	178	561	81,707
85 and over	14,014	11,337	7,298	4,020	3,894	1,194	84	283	42,124
All ages	2,903,034	2,175,480	1,458,426	716,755	825,195	226,777	82,057	143,875	8,531,599
FEMALES									
0-4	209,080	153,916	103,184	48,082	61,208	16,854	7,928	10,646	610,898
5-9	208,211	152,356	107,112	49,302	61,547	17,798	7,205	10,835	614,366
10-14	202,014	150,007	107,051	46,785	58,974	16,658	6,301	10,801	598,591
15-19	227,632	176,864	123,338	54,701	65,015	18,859	6,382	13,031	685,822
20-24	213,189	178,515	115,720	56,300	65,620	16,683	7,494	14,317	667,838
25-29	233,975	182,150	118,325	58,856	69,562	17,643	7,905	12,772	701,188
30-34	235,655	179,174	114,797	58,077	69,176	18,296	7,729	12,174	695,078
35-39	221,951	167,858	109,722	54,993	65,946	16,992	6,561	12,330	656,353
40-44	211,727	159,382	105,971	52,084	59,664	16,321	5,830	11,947	622,926
45-49	165,501	122,532	81,906	39,683	44,755	12,486	3,895	8,425	479,183
50-54	140,707	104,520	65,930	34,205	36,831	10,784	2,646	6,150	401,773
55-59	126,630	93,323	58,419	31,052	31,533	9,669	1,701	4,335	356,662
60-64	132,765	96,570	60,103	33,761	30,526	9,957	1,355	3,982	369,019
65-69	127,954	90,999	56,745	32,998	28,003	9,816	955	3,589	351,059
70-74	98,534	68,920	44,756	25,630	21,325	7,829	662	2,358	270,014
75-79	80,330	59,164	35,947	21,639	18,377	6,470	345	1,770	224,042
80-84	50,376	38,239	22,067	13,661	11,709	3,939	193	1,002	141,186
85 and over	37,585	29,853	17,259	10,557	8,859	2,802	133	738	107,786
All ages	2,923,816	2,204,342	1,448,352	722,366	808,630	229,856	75,220	141,202	8,553,784
PERSONS									
0-4	429,072	315,309	211,536	98,631	126,065	34,677	16,146	21,438	1,252,874
5-9	426,280	310,985	221,448	101,330	126,813	36,068	14,701	21,736	1,259,361
10-14	412,434	308,531	219,848	96,754	121,769	34,386	13,403	22,226	1,229,351
15-19	467,504	361,650	252,981	112,055	133,062	38,134	13,284	26,588	1,405,258
20-24	434,462	362,236	237,269	115,737	133,851	33,536	15,628	29,488	1,362,207
25-29	471,465	365,501	239,094	120,964	142,977	35,428	16,082	26,958	1,418,469
30-34	474,810	360,190	231,642	117,647	140,570	36,804	15,144	24,794	1,401,601
35-39	444,734	334,299	219,339	109,588	132,685	34,233	13,419	24,245	1,312,542
40-44	433,790	322,304	215,221	105,854	123,966	32,847	12,787	24,202	1,270,971
45-49	340,825	250,278	168,693	80,555	93,285	25,529	8,860	17,145	985,170
50-54	288,552	213,212	135,912	68,619	76,250	21,869	6,196	12,698	823,308
55-59	256,272	189,105	118,336	62,638	64,640	19,410	3,832	9,251	723,484
60-64	263,442	191,813	120,072	67,308	61,900	19,914	3,108	7,960	735,517
65-69	241,078	170,745	110,192	62,452	54,266	18,439	2,091	6,726	665,989
70-74	176,795	123,211	82,203	46,174	38,498	14,005	1,348	4,137	486,371
75-79	135,476	99,437	62,330	36,771	31,559	10,973	660	2,901	380,107
80-84	78,260	59,826	36,105	21,467	18,916	6,385	371	1,563	222,893
85 and over	51,599	41,190	24,557	14,577	12,753	3,996	217	1,021	149,910
All ages	5,826,850	4,379,822	2,906,778	1,439,121	1,633,825	456,633	157,277	285,077	17,085,383

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	641,976	3.83	3.79	3.77	3.76
5-9	612,694	624,509	635,942	644,995	3.77	3.78	3.78	3.78
10-14	652,201	640,221	633,390	630,760	4.01	3.87	3.76	3.69
15-19	709,293	721,490	724,741	719,436	4.36	4.36	4.31	4.21
20-24	674,622	674,272	682,201	694,369	4.15	4.08	4.05	4.06
25-29	696,539	709,726	717,358	717,281	4.28	4.29	4.26	4.20
30-34	649,383	665,373	687,154	706,523	3.99	4.02	4.08	4.14
35-39	635,059	641,312	651,140	656,189	3.90	3.88	3.87	3.84
40-44	564,371	599,470	622,865	648,045	3.47	3.62	3.70	3.79
45-49	446,167	461,794	486,115	505,987	2.74	2.79	2.89	2.96
50-54	385,307	394,521	405,586	421,535	2.37	2.39	2.41	2.47
55-59	380,195	375,549	372,202	366,822	2.34	2.27	2.21	2.15
60-64	355,007	359,938	362,850	366,498	2.18	2.18	2.16	2.15
65-69	278,823	292,740	307,901	314,930	1.71	1.77	1.83	1.84
70-74	213,023	212,637	211,366	216,357	1.31	1.29	1.26	1.27
75-79	138,037	144,082	151,622	156,065	0.85	0.87	0.90	0.91
80-84	70,440	73,934	77,191	81,707	0.43	0.45	0.46	0.48
85 and over	36,446	38,354	40,630	42,124	0.22	0.23	0.24	0.25
All ages	8,120,541	8,257,050	8,404,801	8,531,599	49.93	49.93	49.93	49.94
FEMALES								
0-4	593,703	598,678	604,921	610,898	3.65	3.62	3.59	3.58
5-9	582,123	592,120	604,082	614,366	3.58	3.58	3.59	3.60
10-14	619,209	607,911	601,726	598,591	3.81	3.68	3.57	3.50
15-19	678,627	690,356	691,952	685,822	4.17	4.17	4.11	4.01
20-24	651,101	649,893	657,231	667,838	4.00	3.93	3.90	3.91
25-29	681,312	694,311	702,376	701,188	4.19	4.20	4.17	4.10
30-34	646,411	660,426	678,090	695,078	3.97	3.99	4.03	4.07
35-39	624,060	634,916	647,999	656,353	3.84	3.84	3.85	3.84
40-44	536,889	571,182	595,306	622,926	3.30	3.45	3.54	3.65
45-49	421,236	435,902	459,329	479,183	2.59	2.64	2.73	2.80
50-54	368,290	377,030	387,825	401,773	2.26	2.28	2.30	2.35
55-59	366,160	362,590	360,893	356,662	2.25	2.19	2.14	2.09
60-64	368,601	369,404	368,365	369,019	2.27	2.23	2.19	2.16
65-69	316,127	330,324	345,478	351,059	1.94	2.00	2.05	2.05
70-74	267,674	267,913	264,926	270,014	1.65	1.62	1.57	1.58
75-79	199,515	207,629	218,587	224,042	1.23	1.26	1.30	1.31
80-84	123,997	129,449	133,987	141,186	0.76	0.78	0.80	0.83
85 and over	97,743	101,069	105,211	107,786	0.60	0.61	0.63	0.63
All ages	8,142,778	8,281,103	8,428,284	8,553,784	50.07	50.07	50.07	50.06
PERSONS								
0-4	1,216,637	1,225,806	1,239,468	1,252,874	7.48	7.41	7.36	7.33
5-9	1,194,817	1,216,629	1,240,024	1,259,361	7.35	7.36	7.37	7.37
10-14	1,271,410	1,248,132	1,235,116	1,229,351	7.82	7.55	7.34	7.20
15-19	1,387,920	1,411,846	1,416,693	1,405,258	8.53	8.54	8.42	8.22
20-24	1,325,723	1,324,165	1,339,432	1,362,207	8.15	8.01	7.96	7.97
25-29	1,377,851	1,404,037	1,419,734	1,418,469	8.47	8.49	8.43	8.30
30-34	1,295,794	1,325,799	1,365,244	1,401,601	7.97	8.02	8.11	8.20
35-39	1,259,119	1,276,228	1,299,139	1,312,542	7.74	7.72	7.72	7.68
40-44	1,101,260	1,170,652	1,218,171	1,270,971	6.77	7.08	7.24	7.44
45-49	867,403	897,696	945,444	985,170	5.33	5.43	5.62	5.77
50-54	753,597	771,551	793,411	823,308	4.63	4.67	4.71	4.82
55-59	746,355	738,139	733,095	723,484	4.59	4.46	4.36	4.23
60-64	723,608	729,342	731,215	735,517	4.45	4.41	4.34	4.30
65-69	594,950	623,064	653,379	665,989	3.66	3.77	3.88	3.90
70-74	480,697	480,550	476,292	486,371	2.96	2.91	2.83	2.85
75-79	337,552	351,711	370,209	380,107	2.08	2.13	2.20	2.22
80-84	194,437	203,383	211,178	222,893	1.20	1.23	1.25	1.30
85 and over	134,189	139,423	145,841	149,910	0.83	0.84	0.87	0.88
All ages	16,263,319	16,538,153	16,833,085	17,085,383	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								
Year ended 30 June—									
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	87,548	65,994	43,847	19,686	25,218	6,921	3,475	4,903	257,592
Year ended 31 December—									
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	85,464	64,185	41,714	19,703	25,019	6,788	3,366	4,614	250,853
1990 p	90,281	67,166	44,549	20,014	25,337	7,005	3,538	4,856	262,746
Quarter ended—									
1989—									
December	23,038	15,651	9,782	4,781	5,950	1,630	898	1,179	62,909
1990—									
March p	20,743	17,237	11,523	5,070	6,516	1,825	826	1,359	65,099
June p	24,366	16,877	11,438	4,904	6,268	1,742	919	1,169	67,683
September p	22,624	16,510	11,436	5,061	6,529	1,709	957	1,022	65,848
December p	22,548	16,542	10,152	4,979	6,024	1,729	836	1,306	64,116
1991—									
March p	21,820	16,344	11,108	5,048	6,437	1,784	867	1,247	64,655
CRUDE BIRTH RATES (PER 1,000 OF MEAN ESTIMATED RESIDENT POPULATION)									
Year ended 31 December—									
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
1990 p	15.5	15.3	15.3	13.9	15.5	15.4	22.5	17.0	15.4

(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 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	861	1,117	118,767
1990 p	46,021	32,055	20,637	11,330	9,467	3,579	797	1,254	125,140
<i>Year ended 31 December—</i>									
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	44,768	32,357	20,569	11,362	9,567	3,676	793	1,140	124,232
1990 p	43,608	30,988	19,372	10,988	9,418	3,625	788	1,245	120,032
<i>Quarter ended—</i>									
<i>1989—</i>									
December	10,890	7,701	5,011	2,677	2,272	814	189	277	29,831
<i>1990—</i>									
March p	10,687	7,572	4,808	2,577	2,147	894	193	332	29,210
June p	10,750	7,751	4,466	2,667	2,237	872	179	296	29,218
September p	12,265	7,976	5,552	3,029	2,630	1,044	207	273	32,976
December p	9,906	7,689	4,546	2,715	2,404	815	209	344	28,628
<i>1991—</i>									
March p	10,288	7,393	4,796	2,485	2,179	894	211	286	28,532
CRUDE DEATH RATES (PER 1,000 OF MEAN ESTIMATED RESIDENT POPULATION)									
<i>Year ended 31 December—</i>									
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
1990 p	7.5	7.1	6.7	7.6	5.8	7.9	5.0	4.4	7.0

(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>									
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
1990 p	714	523	357	168	211	64	46	43	2,126
<i>Quarter ended—</i>									
<i>1989—</i>									
December	161	155	108	46	51	15	12	9	557
<i>1990—</i>									
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
December p	139	122	102	42	53	10	18	8	494
<i>1991—</i>									
March p	167	126	96	23	52	17	4	8	493
INFANT MORTALITY RATES (PER 1,000 LIVE BIRTHS)									
<i>Year ended 31 December—</i>									
1985(b)	9.8	9.9	10.4	9.8	9.1	12.1	(c)	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
1990 p	7.9	7.8	8.0	8.4	8.3	9.1	13.0	8.8	8.1

(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(a)	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	41,015	30,456	19,386	9,775	10,826	3,111	764	1,793	117,126
<i>Year ended 31 December—</i>									
1985(a)	39,441	29,810	17,810	10,148	10,398	3,520	791	1,833	113,751
1986(a)	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
1990	41,450	30,120	19,671	9,609	10,613	3,026	740	1,730	116,959
<i>Quarter ended—</i>									
1989—									
December	10,663	8,785	4,907	3,054	3,124	740	180	598	32,051
1990—									
March	10,209	9,533	4,681	2,939	2,989	1,180	120	558	32,209
June	12,788	7,152	4,922	2,114	2,916	666	183	349	31,090
September	8,607	4,399	4,825	1,642	1,637	443	296	298	22,147
December	9,846	9,036	5,243	2,914	3,071	737	141	525	31,513
1991—									
March p	13,300	9,089	4,525	2,763	3,016	976	167	559	34,395

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

<i>Year ended 31 December—</i>									
1985(a)	7.2	7.2	6.9	7.4	7.3	8.0	5.3	7.3	7.2
1986(a)	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
1990	7.1	6.9	6.8	6.7	6.5	6.6	4.7	6.1	6.8

(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								
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
1990	12,414	10,406	8,509	4,066	3,845	1,170	421	1,804	42,635

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

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
1990	2.1	2.4	2.9	2.8	2.4	2.6	2.7	(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 1990, only 35 per cent of ACT divorces granted were to applicants normally resident in the ACT. The corresponding figures for 1985, 1986, 1987, 1988 and 1989 were 44, 44, 45, 40 and 39 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
1990 p	1.91	0.93	n.y.a	22.0	n.y.a	n.y.a

(a) For crude rates, see Tables 14 and 15. (b) For Census years 1947 to 1981 figures are based on Official Life Tables calculated by the Australian Government Actuary. For years after 1981 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 duration of marriage (years)
	Median age at marriage				Median age				
	First marriage of		All marriages of		At marriage		At date decree made absolute		
	Bride- groom	Bride	Bride- groom	Bride	Husband	Wife	Husband	Wife	
1947	25.3	22.5	26.0	23.0	n.a.	n.a.	n.a.	n.a.	n.a.
1954	25.0	22.0	25.6	22.6	n.a.	n.a.	37.8	34.5	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
1990	26.4	24.3	28.1	25.8	24.7	22.1	38.2	35.3	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	
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 —							
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
1990	121,560	56,370	56,120	234,050	2,109,300	2,214,900	4,558,300
Quarter ended —							
1989 —							
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
December	31,330	19,040	9,830	60,210	511,000	642,300	1,213,600
Quarter ended —							
1991 —							
March	30,270	15,160	23,060	68,490	536,500	557,200	1,162,100

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	1,225,500	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
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 —									
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
1990	14,220	16,150	30,370	66,300	40,810	137,470	2,169,900	2,162,700	4,470,100
Quarter ended —									
1989 —									
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
December	4,400	3,800	8,190	14,590	14,100	36,880	562,300	534,400	1,133,600
Quarter ended —									
1991 —									
March	4,410	4,080	8,490	20,070	11,390	39,950	424,500	621,200	1,085,700

TABLE 23. NET OVERSEAS MOVEMENT (a)

Period	Long-term			Total permanent and long-term	Short-term		Total
	Permanent	Residents	Visitors		Residents	Visitors	
<i>Year ended 30 June —</i>							
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
1990	93,370	-8,330	18,830	103,870	-61,600	54,500	96,700
<i>Year ended 31 December —</i>							
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
1990	91,200	-9,930	15,310	96,580	-60,600	52,200	88,200
<i>Quarter ended —</i>							
1989 —							
December	23,310	5,050	-920	27,440	-53,000	114,100	88,500
<i>Quarter ended —</i>							
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
December	23,140	4,460	-4,270	23,330	-51,200	107,900	80,000
<i>Quarter ended —</i>							
1991 —							
March	21,780	-4,910	11,670	28,540	112,000	-64,100	76,500

(a) Excess of arrivals over departures

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

Country of birth	Year ended 30 June		Year ended 31 December		Quarter ended					
					1989		1990			1991
	1989	1990	1989	1990	December	March	June	September	December	March
<i>Oceania and Antarctica —</i>										
Australia	540	350	430	380	80	110	70	100	110	90
Fiji	2,690	2,630	2,510	2,510	640	650	660	560	650	670
New Zealand	23,540	11,180	17,340	8,970	2,850	2,820	2,160	2,220	1,780	2,010
<i>Total (b)</i>	28,000	15,270	21,390	12,780	3,810	3,940	3,150	3,010	2,680	2,980
<i>Europe and the USSR —</i>										
Poland	1,600	1,670	1,590	1,570	460	290	470	400	410	400
U.K. and Rep. of Ireland	27,980	25,590	26,490	23,520	6,500	5,920	6,100	5,800	5,700	5,340
Yugoslavia	2,890	1,990	2,180	1,830	620	430	440	510	460	420
<i>Total (b)</i>	42,440	38,390	39,630	34,820	10,200	8,730	8,970	8,620	8,510	7,770
<i>Middle East and North Africa —</i>										
Lebanon	2,790	2,220	2,270	2,610	560	530	540	590	950	760
Turkey	1,230	880	1,080	990	270	220	160	290	310	260
<i>Total (b)</i>	8,040	5,750	6,580	6,390	1,490	1,310	1,310	1,710	2,050	1,700
<i>Southeast Asia —</i>										
Malaysia	7,680	6,420	6,920	6,210	1,650	1,520	1,490	1,500	1,710	1,500
Philippines	9,200	6,080	6,940	6,150	1,380	1,150	1,850	1,720	1,440	1,520
Viet Nam	7,970	11,160	10,050	13,730	2,630	2,900	3,230	3,540	4,060	2,510
<i>Total (b)</i>	31,680	28,200	29,690	30,520	6,840	6,740	7,610	7,720	8,460	6,470
<i>Northeast Asia —</i>										
China	3,820	3,070	3,440	3,270	680	750	790	950	770	800
Hong Kong	7,310	8,050	7,400	10,520	1,600	1,840	2,180	3,480	3,020	4,180
Japan	810	630	730	600	170	130	160	170	140	140
Taiwan	2,100	3,060	2,910	3,140	740	810	630	1,030	670	880
<i>Total (b)</i>	15,870	16,390	16,290	18,860	3,620	3,840	4,160	6,010	4,850	6,330
<i>Southern Asia —</i>										
India	3,110	3,020	2,990	3,760	630	750	820	1,140	1,060	1,370
Sri Lanka	2,940	2,250	2,010	3,120	460	540	710	980	890	830
<i>Total (b)</i>	7,050	6,010	5,780	7,760	1,250	1,470	1,750	2,320	2,220	2,440
<i>The Americas —</i>										
Canada	990	1,120	1,070	1,020	290	260	230	270	250	210
U.S.A. (c)	2,060	1,890	1,960	1,980	520	460	430	590	500	440
<i>Total (b)</i>	7,390	7,140	7,460	6,600	2,000	1,570	1,630	1,840	1,570	1,480
<i>Africa (excl. North Africa) —</i>										
South Africa	3,020	2,420	2,680	2,150	650	680	420	510	540	670
<i>Total (b)</i>	4,770	4,040	4,190	3,800	1,020	1,120	820	860	990	1,100
<i>Total (d)</i>	145,320	121,230	131,060	121,560	30,230	28,720	29,400	32,100	31,330	30,270

(a) See paragraphs 32 and 33 of the Explanatory Notes. (b) Includes other. (c) Includes America undefined. (d) Includes not stated.

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

Country of birth	Year ended 30 June		Year ended 31 December		Quarter ended					
					1989	1990				1991
	1989	1990	1989	1990	December	March	June	September	December	March
Oceania and Antarctica —										
Australia	-8,840	-14,070	-11,270	-14,850	1,450	-6,930	-5,150	-4,250	1,470	-6,330
Fiji	2,660	2,080	2,210	1,870	310	730	450	420	270	700
New Zealand	24,090	5,220	14,820	830	400	1,990	410	210	-1,770	430
Total (b)	19,280	-5,230	6,990	-10,750	2,170	-3,230	-3,970	-3,450	-100	-4,400
Europe and the USSR —										
Poland	1,540	1,460	1,430	1,280	420	270	330	330	340	320
U.K. and Rep. of Ireland	25,200	20,490	22,550	17,680	5,960	4,140	4,150	4,620	4,770	3,400
Yugoslavia	2,950	1,840	2,210	1,570	740	390	230	410	550	350
Total (b)	39,160	32,120	34,880	27,440	10,260	6,600	5,530	7,280	8,030	5,440
Middle East and North Africa —										
Lebanon	2,980	2,490	2,540	2,840	650	600	560	650	1,040	780
Turkey	1,210	760	990	940	360	260	-40	340	380	330
Total (b)	8,220	6,040	6,720	6,910	1,660	1,550	1,150	1,900	2,310	1,960
Southeast Asia —										
Malaysia	7,850	6,180	7,080	5,550	520	3,080	870	1,390	200	3,470
Philippines	8,950	5,840	6,650	5,860	1,250	1,180	1,770	1,640	1,270	1,450
Viet Nam	7,910	11,050	9,950	13,630	2,590	2,900	3,190	3,510	4,030	2,510
Total (b)	32,210	28,690	30,150	30,000	4,560	10,240	6,580	7,870	5,310	10,140
Northeast Asia —										
China	5,150	5,800	5,500	4,660	1,710	1,720	1,400	1,070	480	1,200
Hong Kong	7,660	9,410	8,080	11,110	1,320	3,520	2,000	3,520	2,070	5,630
Japan	1,530	2,520	1,720	2,890	170	890	890	810	300	810
Taiwan	2,140	3,150	2,870	3,340	690	950	650	1,170	570	1,120
Total (b)	18,340	22,690	20,050	23,430	4,250	7,550	5,400	7,010	3,480	9,310
Southern Asia —										
India	2,930	3,050	2,960	3,740	640	810	790	1,120	1,010	1,520
Sri Lanka	2,970	2,630	2,140	3,420	480	800	760	1,010	860	1,000
Total (b)	7,020	6,730	6,080	8,140	1,330	1,940	1,820	2,320	2,070	2,820
The Americas —										
Canada	880	1,100	1,020	1,000	250	360	110	280	250	300
U.S.A (c)	3,450	3,700	3,720	3,520	830	1,240	560	1,130	580	1,060
Total (b)	8,430	8,800	9,030	7,740	2,240	2,450	1,540	2,330	1,420	2,050
Africa (excl. North Africa) —										
South Africa	2,920	2,250	2,530	1,900	580	640	380	430	460	610
Total (b)	4,550	4,010	4,060	3,640	960	1,270	730	810	820	1,180
Total (d)	137,240	103,870	118,010	96,580	27,440	28,380	18,770	26,090	23,330	28,540

(a) See paragraphs 32 and 33 of the Explanatory Notes. (b) Includes other. (c) Includes America undefined. (d) Includes not stated.

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

	NSW	Vic.	Qld.	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 —										
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
1990	40,990	26,890	9,160	4,660	12,540	460	820	500	560	96,580
Quarter ended —										
1989 —										
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
December	10,260	6,400	2,040	1,440	2,680	130	90	-50	340	23,330
Quarter ended —										
1991 —										
March	11,010	8,090	3,420	1,290	3,630	220	190	440	250	28,540

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	88,890	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	9.6	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'. This adjustment is necessary because net permanent and long-term migration figures can be affected by changes in travel intentions from short-term to permanent/long-term or vice versa. 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. For further details see the ABS technical paper, *Estimates of Residents Temporarily*

*Overseas, Visitors in Australia and Category Jumping* (3104.0), 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.* Classifications previously used in the ABS for social, demographic and labour statistics were adaptations of the United Nations (UN) country classifications. Major Australian users indicated that the UN classification did not meet their requirements for analytical purposes. Hence the ABS has developed a new classification of countries called the Australian Standard Classification of countries for Social Statistics (ASCCSS). In this classification, neighbouring countries are grouped into progressively broader geographic areas on the basis of social, cultural, political and economic similarities. As part of this process emphasis was given to developing aggregations which satisfied the requirements of Australian users. Unlike the previous UN classification, the ASCCSS does not take the conventional notion of continents as a constraint in the design of the classification structure. However, the base units of ASCCSS are broadly compatible with those of the UN classification and it is possible to aggregate statistics based on the ASCCSS to the UN classifications for purposes of comparison. The ASCCSS has been applied to Overseas Arrivals and Departures statistics from January 1991. The major changes are:

- 'Africa' has been separated into two groups: 'Middle East and North Africa' and 'Africa (excluding North Africa)' which includes all other African countries.
- There is no longer a single category 'Asia'. Separate categories 'Southeast Asia', 'Northeast Asia' and 'Southern Asia' have been created. 'Middle East' countries formerly included in 'Asia' are now included in the new category 'Middle East and North Africa'.
- 'Cyprus' has been included in Europe (formerly included in Asia).
- 'Tahiti' has been included with 'French Polynesia'.

For more detailed information on the classification of countries refer to the ABS publication *Australian Standard Classification of Countries for Social Statistics* (1269.0).

33. 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

34. 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).

35. 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.

36. 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.

37. 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)

38. 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.

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

W. McLENNAN  
Acting Australian Statistician



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