

AUSTRALIAN DEMOGRAPHIC STATISTICS SEPTEMBER QUARTER 1989

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MAIN FEATURES

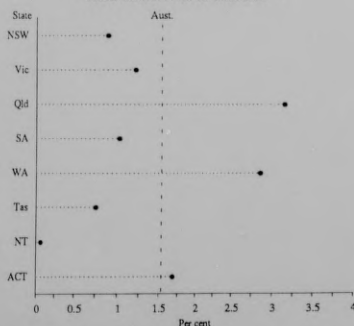
The estimated resident population of Australia at 30 September 1989 is 16,861,200, an increase of 54,500 in the September quarter 1989, and 257,100 since September 1988. The national growth rate for the twelve months to 30 September 1989 was 1.55%, a decrease compared with the 1.69% growth for the previous twelve months to September 1988.

The net gain from overseas migration for the September quarter 1989 was 29,300, 22% less than for the September quarter 1988 (37,700). This continues the lower levels observed in the first two quarters of 1989 compared with the corresponding quarters of 1988. The lower gain for the September quarter 1989 compared with 1988 was the result of a decrease in permanent and long-term arrivals from 62,500 to 57,500, and an increase in permanent and long-term departures from 24,800 to 28,200. This pattern was particularly noticeable for persons born in New Zealand for whom the net gain decreased 62% to 2,430 in the September quarter 1989 from 6,430 in the corresponding quarter 1988.

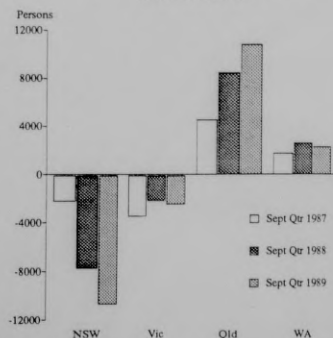
For the twelve months ended 30 September 1989, the States which recorded the highest population growth rates were Queensland (3.15%) and Western Australia (2.86%). The growth rate of the Australian Capital Territory (1.69%) was slightly higher than the national average of 1.55%, while the other States, Victoria (1.21%), South Australia (1.02%), New South Wales (0.89%), and Tasmania (0.76%) recorded growth rates below the national average (See GRAPH A).

These differences between growth rates of the States and Territories reflect continuing large interstate migration gains to Queensland and Western Australia, and continuing large losses from New South Wales, and Victoria (See GRAPH B). In particular, the low growth rate for New South Wales and high growth rate for Queensland is a result of the unprecedented net movement of 32,200 from New South Wales to Queensland, during the last twelve months.

GRAPH A: POPULATION GROWTH OF THE STATES, TERRITORIES AND AUSTRALIA, YEAR ENDED 30 SEPTEMBER 1989



GRAPH B: NET INTERSTATE MIGRATION, SELECTED STATES



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PART A: ESTIMATED RESIDENT POPULATION AND COMPONENTS OF POPULATION CHANGE

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

Period	Live births(b) (^{'000})	Deaths(b) (^{'000})	Natural increase(b) (^{'000})	Net overseas migration(c) (^{'000})	Population		
					At end of period (^{'000})	Increase(a)	
						(^{'000})	Per cent
Year ended 30 June—							
1984	240.5	110.9	129.7	49.1	15,579.4	185.9	1.21
1985	(d)241.8	(d)114.2	(d)127.6	73.7	15,788.3	208.9	1.34
1986	(d)239.1	(d)116.1	(d)123.0	100.4	(e)16,018.4	230.0	1.46
1987	242.8	116.1	126.6	118.3	16,263.3	245.0	1.53
1988	246.2	120.5	125.8	149.0	16,538.2	274.8	1.69
1989 p	250.3	118.9	131.3	137.2	16,806.7	268.6	1.62
Year ended 31 December—							
1984	(d)238.5	(d)111.9	(d)126.6	59.8	15,677.3	193.8	1.25
1985	(d)242.9	(d)116.8	(d)126.1	89.3	15,900.6	223.3	1.42
1986	243.4	115.0	128.4	107.4	16,139.0	238.5	1.50
1987	244.0	117.3	126.6	133.3	16,398.9	259.9	1.61
1988 p	246.0	119.8	126.2	151.7	16,676.8	277.9	1.69
Quarter ended—						Yearly increase(f)	
1988—							
June	60.6	28.7	31.9	27.9	16,538.2	274.8	1.69
September p	61.9	33.6	28.3	37.7	16,604.1	276.3	1.69
December p	62.0	27.6	34.4	38.3	16,676.8	277.9	1.69
1989—							
March p	63.4	27.9	35.5	35.3	16,747.6	269.3	1.63
June p	62.9	29.8	33.1	26.0	16,806.7	268.6	1.62
September p	61.1	36.9	25.2	29.3	16,861.2	257.1	1.55

(a) For dates prior to June 1986, differences between the total increase shown and the sum of natural increase and net overseas migration are due to the distribution of intersexual discrepancy. A description of the intersexual discrepancy is contained in an ABS technical paper (Catalogue no 3103.0) on the methods and procedures of compilation of population estimates. (b) Calculated at a more preliminary stage of processing in order to compile the population estimates at the end of the period. Figures may therefore vary from the registered births and deaths shown in later tables. (c) Estimates of net overseas migration include an adjustment for 'category jumping' (see notes and definitions in the Appendix at the back of this publication) and are therefore different from the net permanent and long-term movements presented in tables in the Overseas Migration section. However, the 'category jumping' adjustment has not been made for preliminary estimates for the September and December quarters 1988 and the March, June, and September quarters 1989. Refer to paragraph 6 of the Explanatory Notes. (d) Adjusted for late registrations in 1984 of births and deaths in NSW. (e) Census data. (f) Increase and percentage increase shown for quarters are over the population at the same date twelve months earlier.

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

As at end of	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
MALES									
<i>1988—</i>									
June	2,840.2	2,117.3	1,376.7	700.6	780.3	222.5	82.1	137.3	8,257.1
September p	2,848.6	2,124.2	1,386.0	702.4	786.4	222.7	82.1	137.8	8,290.1
December p	2,858.6	2,131.1	1,396.2	704.3	792.3	222.9	82.2	138.3	8,326.0
<i>1989—</i>									
March p	2,865.8	2,137.4	1,409.1	706.8	797.9	223.3	82.1	139.3	8,361.7
June p	2,870.0	2,143.4	1,420.3	708.3	803.6	223.8	81.8	139.8	8,391.0
September p	2,873.4	2,149.4	1,429.9	709.7	808.7	224.4	81.8	140.4	8,417.6
FEMALES									
<i>1988—</i>									
June	2,861.3	2,144.6	1,367.0	707.6	764.5	225.9	73.8	136.2	8,281.1
September p	2,869.5	2,151.7	1,376.3	709.3	770.5	226.1	74.0	136.5	8,314.0
December p	2,879.9	2,159.1	1,386.6	711.3	776.4	226.3	74.3	136.9	8,350.8
<i>1989—</i>									
March p	2,887.0	2,165.7	1,399.0	713.6	781.9	226.6	74.3	137.7	8,385.9
June p	2,891.9	2,171.7	1,409.9	715.1	787.5	227.2	74.3	138.1	8,415.7
September p	2,895.8	2,178.3	1,419.6	716.5	792.8	227.7	74.4	138.5	8,443.6
PERSONS									
<i>1988—</i>									
June	5,701.5	4,261.9	2,743.8	1,408.3	1,544.8	448.5	155.9	273.5	16,538.2
September p	5,718.1	4,275.9	2,762.3	1,411.7	1,556.9	448.7	156.1	274.2	16,604.1
December p	5,738.5	4,290.3	2,782.8	1,415.6	1,568.7	449.3	156.4	275.3	16,676.8
<i>1989—</i>									
March p	5,752.8	4,303.1	2,808.1	1,420.4	1,579.8	449.9	156.4	277.1	16,747.6
June p	5,761.9	4,315.2	2,830.2	1,423.3	1,591.1	451.0	156.1	277.9	16,806.7
September p	5,769.2	4,327.7	2,849.4	1,426.2	1,601.5	452.2	156.2	278.9	16,861.2

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—									
1984	2,692.1	2,023.3	1,269.6	675.2	702.5	217.4	75.7	122.5	7,778.2
1985	2,723.3	2,045.0	1,293.2	681.2	715.6	219.8	79.0	125.5	7,882.7
1986(a)	2,757.0	2,065.7	1,320.6	687.8	736.1	221.7	81.7	129.6	8,000.2
1987	2,795.9	2,089.7	1,345.2	693.7	757.5	222.3	82.8	133.4	8,120.5
1988	2,840.2	2,117.3	1,376.7	700.6	780.3	222.5	82.1	137.3	8,257.1
1989 p	2,870.0	2,143.4	1,420.3	708.3	803.6	223.8	81.8	139.8	8,391.0
FEMALES									
1984	2,710.6	2,053.1	1,254.3	684.8	688.8	220.4	66.5	122.7	7,801.2
1985	2,741.3	2,075.0	1,278.0	690.0	702.9	223.0	69.5	125.8	7,905.6
1986(a)	2,774.5	2,095.1	1,304.0	694.8	722.9	224.8	72.7	129.3	8,018.2
1987	2,816.3	2,119.2	1,331.6	700.4	743.0	225.6	73.9	132.7	8,142.8
1988	2,861.3	2,144.6	1,367.0	707.6	764.5	225.9	73.8	136.2	8,281.1
1989 p	2,891.9	2,171.7	1,409.9	715.1	787.5	227.2	74.3	138.1	8,415.7
PERSONS									
1984	5,402.7	4,076.5	2,523.9	1,360.0	1,391.2	437.8	142.2	245.1	15,579.4
1985	5,464.5	4,120.1	2,571.2	1,371.2	1,418.6	442.8	148.5	251.4	15,788.3
1986(a)	5,531.5	4,160.9	2,624.6	1,382.6	1,459.0	446.5	154.4	258.9	16,018.4
1987	5,612.2	4,208.9	2,676.8	1,394.2	1,500.5	447.9	156.7	266.1	16,263.3
1988	5,701.5	4,261.9	2,743.8	1,408.3	1,544.8	448.5	155.9	273.5	16,538.2
1989 p	5,761.9	4,315.2	2,830.2	1,423.3	1,591.1	451.0	156.1	277.9	16,806.7
MALES									
As at 31 December—									
1983	2,678.3	2,012.4	1,259.1	671.7	697.6	216.1	74.2	120.9	7,730.4
1984	2,706.6	2,033.6	1,281.0	678.0	708.1	218.4	77.3	123.4	7,826.4
1985	2,739.3	2,055.4	1,306.3	684.4	725.0	220.7	80.9	128.0	7,940.0
1986	2,776.3	2,076.8	1,332.3	690.6	746.6	222.2	82.4	131.5	8,058.8
1987	2,820.2	2,103.3	1,359.2	697.1	767.6	222.2	82.8	135.3	8,187.7
1988 p	2,858.6	2,131.1	1,396.2	704.3	792.3	222.9	82.2	138.3	8,326.0
FEMALES									
1983	2,696.7	2,042.1	1,244.1	681.5	683.4	219.0	65.3	121.1	7,753.1
1984	2,725.2	2,064.0	1,266.0	687.4	695.0	221.7	68.0	123.7	7,850.9
1985	2,757.1	2,085.0	1,290.8	692.4	711.9	223.9	71.4	127.9	7,960.5
1986	2,796.0	2,106.7	1,317.3	697.5	732.9	225.4	73.4	131.0	8,080.3
1987	2,841.6	2,131.1	1,347.5	704.2	752.7	225.6	74.0	134.4	8,211.2
1988 p	2,879.9	2,159.1	1,386.6	711.3	776.4	226.3	74.3	136.9	8,350.8
PERSONS									
1983	5,374.9	4,054.5	2,503.3	1,353.2	1,381.0	435.1	139.5	242.0	15,483.5
1984	5,431.8	4,097.6	2,547.1	1,365.3	1,403.0	440.1	145.3	247.1	15,677.3
1985	5,496.5	4,140.4	2,597.1	1,376.8	1,436.9	444.6	152.4	255.9	15,900.6
1986	5,572.3	4,183.4	2,649.7	1,388.2	1,479.5	447.7	155.9	262.5	16,139.0
1987	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 p	5,738.6	4,290.3	2,782.8	1,415.6	1,568.7	449.3	156.4	275.3	16,676.8

(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
Year ended 30 June—									
1984	5,376.4	4,055.6	2,503.3	1,353.0	1,380.6	435.1	139.3	241.8	15,485.2
1985	5,433.6	4,098.1	2,547.6	1,365.6	1,404.1	440.1	145.3	247.6	15,681.9
1986	5,497.3	4,140.4	2,597.0	1,376.8	1,437.5	444.6	151.9	255.4	15,901.0
1987	5,571.4	4,184.2	2,650.4	1,388.3	1,479.8	447.4	155.8	262.6	16,139.9
1988	5,659.5	4,235.6	2,708.8	1,401.4	1,522.1	448.0	156.7	270.0	16,402.0
1989 p	5,735.3	4,289.5	2,785.1	1,416.0	1,568.4	449.4	156.2	275.6	16,675.5
Year ended 31 December—									
1983	5,353.3	4,035.0	2,481.4	1,345.8	1,368.5	432.8	136.2	238.6	15,391.7
1984	5,402.9	4,076.3	2,524.6	1,359.6	1,391.8	437.6	142.3	244.9	15,580.0
1985	5,464.7	4,119.7	2,571.5	1,371.1	1,419.0	442.5	148.6	251.2	15,788.3
1986	5,533.0	4,161.5	2,623.8	1,382.7	1,458.5	446.4	154.3	259.0	16,019.2
1987	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 p	5,701.3	4,262.6	2,744.7	1,408.5	1,545.3	448.5	156.2	273.2	16,540.2

TABLE 5. ESTIMATED RESIDENT POPULATION IN CAPITAL CITIES AND OTHER MAJOR CITIES, 30 JUNE 1981 TO 1988 ('000)

	1981	1982	1983	1984	1985	1986	1987	1988
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
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
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
Adelaide(a)	953.7	962.5	973.4	984.3	994.0	1,003.8	1,013.0	1,023.7
Perth(a)	922.0	952.4	976.8	995.6	1,018.2	1,050.4	1,083.4	1,118.8
Hobart(a)	171.1	172.2	173.4	175.5	177.5	179.0	179.6	179.9
Darwin(a)	56.4	61.8	65.1	68.9	72.2	74.8	75.3	72.9
Canberra(b)(c)	246.5	252.1	258.4	265.2	272.3	281.0	289.0	297.3
Newcastle(b)	402.7	408.6	410.5	412.5	414.2	416.1	419.2	422.1
Wollongong(b)	231.4	232.1	232.5	232.3	232.3	232.5	233.8	235.3
Gold Coast(b)(d)	162.7	175.9	184.3	192.0	200.0	209.1	219.7	235.6
Geelong(b)	142.0	142.5	143.0	144.0	145.3	145.9	147.2	148.3
Townsville(b)	96.3	98.6	100.7	102.1	103.9	106.3	108.3	109.7

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

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

Year ended 30 June	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
NATURAL INCREASE									
1984	0.77	0.76	0.97	0.77	1.02	0.85	1.86	1.37	0.84
1985	0.78	0.74	0.88	0.71	1.02	0.82	1.76	1.30	0.82
1986	0.72	0.71	0.85	0.67	1.01	0.75	1.88	1.24	0.78
1987	0.75	0.73	0.83	0.65	1.01	0.79	1.75	1.19	0.79
1988	0.75	0.73	0.76	0.61	1.01	0.68	1.78	1.19	0.77
1989 p	0.78	0.74	0.81	0.61	1.00	0.72	1.63	1.16	0.79
NET OVERSEAS MIGRATION									
1984	0.39	0.36	0.13	0.29	0.31	0.15	0.61	0.28	0.32
1985	0.58	0.49	0.30	0.32	0.56	0.18	0.74	0.27	0.47
1986	0.75	0.64	0.44	0.37	0.92	0.20	0.81	0.56	0.64
1987	0.90	0.74	0.47	0.42	1.12	0.18	0.62	0.54	0.74
1988	1.09	0.88	0.76	0.43	1.38	0.20	0.65	0.54	0.92
1989 p	0.96	0.81	0.69	0.40	1.38	0.13	0.50	0.21	0.83
NET INTERSTATE MIGRATION									
1984	-0.19	-0.08	0.40	0.04	0.05	0.16	0.53	0.39	..
1985	-0.17	-0.14	0.51	-0.17	0.14	0.18	0.43	0.48	..
1986	-0.23	-0.32	0.64	-0.10	0.66	-0.05	-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 p	-0.69	-0.30	1.65	0.05	0.62	-0.29	-1.95	0.24	..
NET MIGRATION GAIN									
1984	0.19	0.28	0.53	0.34	0.37	0.31	1.15	0.68	0.32
1985	0.41	0.35	0.82	0.15	0.70	0.35	1.17	0.75	0.47
1986	0.52	0.32	1.08	0.27	1.58	0.17	0.48	1.27	0.64
1987	0.71	0.42	1.16	0.19	1.84	-0.46	-0.29	1.58	0.74
1988	0.84	0.53	1.74	0.40	1.94	-0.57	-2.30	1.61	0.92
1989 p	0.27	0.51	2.34	0.46	2.00	-0.16	-1.45	0.45	0.83
TOTAL POPULATION GROWTH (a)									
1984	0.93	1.01	1.67	1.06	1.62	1.14	4.59	2.56	1.21
1985	1.14	1.07	1.88	0.82	1.96	1.16	4.49	2.56	1.34
1986	1.23	0.99	2.08	0.83	2.85	0.82	3.96	2.99	1.46
1987	1.46	1.16	1.99	0.84	2.84	0.33	1.46	2.77	1.53
1988	1.59	1.26	2.50	1.01	2.95	0.12	-0.52	2.80	1.69
1989 p	1.06	1.25	3.15	1.07	3.00	0.56	0.18	1.61	1.62

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

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

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
<i>Year ended 30 June—</i>									
1984	41,263	30,596	24,087	10,319	13,911	3,665	2,532	3,284	129,657
1985	(b)41,904	30,269	22,274	9,697	14,215	3,578	2,502	3,178	(b)127,617
1986	(b)39,430	29,094	21,779	9,230	14,292	3,318	2,795	3,108	(b)123,046
1987	41,300	30,555	21,775	9,035	14,671	3,514	2,702	3,087	126,639
1988	42,081	30,577	20,452	8,490	15,140	3,058	2,789	3,172	125,759
1989 p	44,749	31,504	22,154	8,633	15,373	3,216	2,539	3,168	131,336
<i>Quarter ended—</i>									
<i>1988—</i>									
March	8,545	8,294	5,685	2,253	4,545	793	630	826	31,571
June	9,821	8,133	5,573	2,232	3,836	831	747	740	31,913
September p	9,139	7,018	4,759	1,775	3,608	673	550	776	28,298
December p	12,580	7,791	5,628	2,184	3,739	935	684	904	34,445
<i>1989—</i>									
March p	12,319	8,791	5,858	2,591	3,749	807	561	813	35,489
June p	10,711	7,904	5,909	2,083	4,277	801	744	675	33,104
September p	5,876	7,206	4,950	1,494	3,687	748	612	663	25,236

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

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

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
<i>Year ended 30 June—</i>									
1984	20,698	14,730	3,267	3,969	4,268	659	832	675	49,098
1985	31,279	20,158	7,665	4,329	7,794	769	1,056	658	73,708
1986	40,922	26,420	11,382	5,084	13,036	890	1,205	1,420	100,359
1987	49,730	30,983	12,282	5,808	16,374	795	952	1,406	118,330
1988	61,421	37,224	20,378	5,944	20,770	892	1,014	1,432	149,075
1989 p	54,715	34,610	18,935	5,685	21,351	592	779	574	137,241
<i>Quarter ended—</i>									
<i>1988—</i>									
March	18,802	11,949	6,723	1,869	6,992	342	361	803	47,841
June	11,270	5,999	4,600	1,094	4,643	41	221	29	27,897
September p	15,200	9,138	5,263	1,810	5,820	170	188	101	37,690
December p	15,614	9,777	5,354	1,366	5,601	157	143	241	38,253
<i>1989—</i>									
March p	13,652	9,292	4,550	1,340	5,697	190	316	247	35,284
June p	10,249	6,403	3,768	1,169	4,233	75	132	-15	26,014
September p	12,143	7,748	3,355	1,275	4,321	122	220	86	29,270

(a) Estimates of net overseas migration include an adjustment for 'category jumping' (see notes and definitions and the Appendix at the back of this publication) and are therefore different from the net permanent and long-term movements presented in tables in the Overseas Migration section. However, the 'category jumping' adjustment has not been made for preliminary estimates for September and December quarters 1988 and the March, June and September quarters 1989.

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

State/Territory of arrival	State/Territory of departure								Total arrivals
	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	
NSW	..	5,441	6,940	1,506	1,391	522	724	2,107	18,631
Vic.	5,460	..	3,675	1,744	1,615	987	470	475	14,426
Qld.	15,040	5,382	..	1,539	1,559	790	1,447	816	26,573
SA	1,872	1,771	1,027	..	694	219	832	223	6,638
WA	2,654	2,014	1,904	751	..	410	817	293	8,843
Tas.	909	1,130	681	269	265	..	67	99	3,420
NT	689	624	887	652	682	95	..	104	3,733
ACT	2,700	490	544	131	242	70	139	..	4,316
Total departures	29,324	16,852	15,658	6,592	6,448	3,093	4,496	4,117	86,580

TABLE 10. NET ESTIMATED INTERSTATE MIGRATION, STATES AND TERRITORIES

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
<i>Year ended 30 June—</i>									
1984	-10,267	-3,340	9,959	553	732	695	726	942	..
1985	-9,328	-5,799	12,920	-2,317	1,970	777	608	1,169	..
1986	-12,462	-13,201	16,500	-1,417	9,428	-138	-493	1,783	..
1987	-10,312	-13,448	18,113	-3,239	10,443	-2,841	-1,401	2,685	..
1988	-14,221	-14,802	26,170	-333	8,389	-3,434	-4,611	2,842	..
1989 p	-39,070	-12,889	45,344	764	9,547	-1,309	-3,037	650	..
<i>Quarter ended—</i>									
1988—									
March	-4,295	-4,943	8,595	-180	2,322	-774	-1,547	822	..
June	-4,396	-1,921	5,946	-368	2,161	-641	-1,330	549	..
September p	-7,739	-2,165	8,539	-107	2,697	-556	-496	-173	..
December p	-7,819	-3,246	9,455	351	2,430	-560	-500	-111	..
1989—									
March p	-11,676	-5,246	14,897	873	1,688	-343	-919	726	..
June p	-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	..

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

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
<i>Year ended 30 June—</i>									
1984	10,431	11,390	13,226	4,522	5,000	1,354	1,558	1,617	49,098
1985	21,951	14,359	20,585	2,012	9,764	1,546	1,664	1,827	73,708
1986	28,460	13,219	27,882	3,667	22,464	752	712	3,203	100,359
1987	39,418	17,535	30,395	2,569	26,817	-2,046	-449	4,091	118,330
1988	47,200	22,422	46,548	5,611	29,159	-2,542	-3,597	4,274	149,075
1989 p	15,645	21,721	64,279	6,449	30,898	-717	-2,258	1,224	137,241
<i>Quarter ended—</i>									
1988—									
March	14,507	7,006	15,318	1,689	9,314	-432	-1,186	1,625	47,841
June	6,874	4,078	10,546	726	6,804	-600	-1,109	578	27,897
September p	7,461	6,973	13,872	1,703	8,517	-386	-308	-72	37,660
December p	7,795	6,531	14,809	1,717	8,031	-403	-357	130	38,253
1989—									
March p	1,976	4,046	19,447	2,213	7,385	-153	-603	973	35,284
June p	-1,587	4,171	16,221	816	6,965	225	-990	193	26,014
September p	1,450	5,322	14,270	1,321	6,716	449	-543	285	29,270

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

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

Age group (years)	N.S.W.	Vic.	Qld.	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
MALES									
0-4	218,177	158,175	106,307	50,417	63,964	17,775	8,062	10,574	633,451
5-9	215,696	156,693	111,707	50,941	63,215	17,964	7,613	10,966	634,795
10-14	211,499	159,825	112,323	50,293	62,117	17,680	7,115	11,582	632,434
15-19	240,698	187,769	128,411	58,732	68,041	19,528	7,028	13,402	723,609
20-24	219,849	179,506	117,032	58,555	66,688	16,498	8,127	14,344	680,599
25-29	240,392	182,111	119,354	61,849	72,169	17,969	8,253	13,489	715,586
30-34	233,243	175,846	112,231	57,789	68,847	18,080	7,494	11,966	685,496
35-39	222,077	164,518	107,594	54,323	65,091	16,932	7,186	12,126	649,847
40-44	213,753	156,599	104,691	51,483	61,141	15,863	6,708	11,619	621,857
45-49	169,232	123,455	81,626	39,211	46,154	12,630	4,816	8,338	485,462
50-54	142,209	105,171	66,425	33,556	37,623	10,624	3,294	6,124	405,026
55-59	131,821	97,425	59,649	32,511	32,910	9,974	2,240	4,821	371,351
60-64	129,964	94,030	58,782	33,477	30,459	9,807	1,636	3,965	362,120
65-69	110,758	78,321	51,836	28,973	25,530	8,488	1,096	2,997	307,999
70-74	76,684	52,708	36,220	20,143	16,417	6,071	653	1,662	210,558
75-79	53,561	39,600	25,654	14,736	12,712	4,459	300	1,088	152,110
80-84	26,699	20,632	13,240	7,405	6,735	2,308	131	519	77,669
85 and over	13,673	11,056	7,187	3,893	3,769	1,128	77	267	41,050
All ages	2,869,985	2,143,440	1,420,269	708,287	803,582	223,778	81,829	139,849	8,391,019
FEMALES									
0-4	207,724	151,338	100,946	48,361	60,428	17,018	7,786	10,429	604,030
5-9	205,381	149,798	104,706	48,322	59,581	17,281	7,186	10,792	603,047
10-14	203,141	151,023	106,777	47,209	58,549	16,852	6,342	10,943	600,836
15-19	229,157	179,687	122,560	55,909	64,904	18,970	6,605	13,076	690,868
20-24	212,320	174,842	111,763	55,610	63,849	16,431	7,257	13,563	655,635
25-29	236,853	180,772	116,615	58,870	68,711	18,038	8,169	12,424	700,452
30-34	230,467	174,573	110,643	56,559	66,834	17,850	7,631	11,950	676,507
35-39	219,543	165,795	107,180	54,690	63,965	16,767	6,484	12,413	646,837
40-44	203,215	152,068	100,744	49,988	56,052	15,546	5,513	11,392	594,518
45-49	159,392	118,000	76,905	38,187	42,648	12,094	3,720	7,958	458,904
50-54	136,330	101,460	62,741	33,100	35,262	10,367	2,437	5,731	387,428
55-59	128,739	94,548	57,943	31,789	31,401	9,889	1,688	4,368	360,365
60-64	132,807	96,725	59,239	34,272	29,730	9,867	1,324	3,953	367,917
65-69	125,956	89,677	55,308	32,597	27,581	9,764	937	3,435	345,255
70-74	96,703	67,497	43,704	25,190	20,622	7,750	592	2,305	264,363
75-79	78,921	58,099	34,596	21,031	17,802	6,257	351	1,687	218,744
80-84	48,189	36,480	20,893	17,999	11,095	3,625	167	944	134,392
85 and over	37,096	29,348	16,666	10,367	8,481	2,812	129	714	105,613
All ages	2,891,934	2,171,730	1,409,929	715,050	787,495	227,178	74,318	138,077	8,415,711
PERSONS									
0-4	425,901	309,513	207,253	98,778	124,392	34,793	15,848	21,003	1,237,481
5-9	421,077	306,491	216,413	99,263	122,796	35,245	14,799	21,758	1,237,842
10-14	414,640	310,848	219,100	97,502	120,666	34,532	13,457	22,525	1,233,270
15-19	469,855	367,456	250,971	114,641	132,945	38,498	13,633	26,478	1,414,477
20-24	432,169	354,348	228,795	114,165	130,537	32,929	15,384	27,907	1,336,234
25-29	477,245	362,883	235,969	120,719	140,880	36,007	16,422	25,913	1,416,038
30-34	463,710	350,419	222,874	114,348	135,681	35,930	15,125	23,916	1,362,003
35-39	441,620	330,313	214,774	109,013	129,056	33,699	13,670	24,539	1,296,684
40-44	416,968	308,667	205,435	101,471	117,193	31,409	12,221	23,011	1,216,375
45-49	328,624	241,455	158,531	77,398	88,802	24,724	8,536	16,296	944,366
50-54	278,539	206,631	129,166	66,656	72,885	20,991	5,731	11,855	792,454
55-59	260,560	191,973	117,592	64,300	64,311	19,863	3,928	9,189	731,716
60-64	262,771	190,755	118,021	67,749	60,189	19,674	2,960	7,918	730,037
65-69	236,714	167,998	107,144	61,570	53,111	18,252	2,033	6,432	653,254
70-74	173,387	120,205	79,924	45,333	37,039	13,821	1,245	3,967	474,921
75-79	132,482	97,699	60,250	35,767	30,514	10,716	651	2,775	370,854
80-84	74,888	57,112	34,133	20,404	17,830	5,933	298	1,463	212,061
85 and over	50,769	40,404	23,853	14,260	12,250	3,940	206	981	146,663
All ages	5,761,919	4,315,170	2,830,198	1,423,337	1,591,077	450,956	156,147	277,926	16,806,730

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

Age group (years)	Number				Per cent of total population			
	1986	1987	1988	1989p	1986	1987	1988	1989p
MALES								
0-4	619,020	622,934	627,128	633,451	3.86	3.83	3.79	3.77
5-9	604,878	612,694	624,509	634,795	3.78	3.77	3.78	3.78
10-14	672,202	652,201	640,221	632,434	4.20	4.01	3.87	3.76
15-19	688,551	709,293	721,490	723,609	4.30	4.36	4.36	4.31
20-24	680,422	674,622	674,272	680,599	4.25	4.15	4.08	4.05
25-29	681,757	696,539	709,726	715,586	4.26	4.28	4.29	4.26
30-34	635,695	649,383	665,373	685,496	3.97	3.99	4.02	4.08
35-39	641,746	635,059	641,312	649,847	4.01	3.90	3.88	3.87
40-44	520,117	564,371	599,470	621,857	3.25	3.47	3.62	3.70
45-49	433,181	446,167	461,794	485,462	2.70	2.74	2.79	2.89
50-54	376,999	385,307	394,521	405,026	2.35	2.37	2.39	2.41
55-59	384,834	380,195	375,549	371,351	2.40	2.34	2.27	2.21
60-64	351,599	355,007	359,938	362,120	2.19	2.18	2.18	2.15
65-69	266,052	278,823	292,740	307,999	1.66	1.71	1.77	1.83
70-74	209,344	213,023	212,637	210,558	1.31	1.31	1.29	1.25
75-79	132,742	138,037	144,082	152,110	0.83	0.85	0.87	0.91
80-84	66,341	70,440	73,934	77,669	0.41	0.43	0.45	0.46
85 and over	34,707	36,446	38,354	41,050	0.22	0.22	0.23	0.24
All ages	8,000,187	8,120,541	8,257,050	8,391,019	49.94	49.93	49.93	49.93
FEMALES								
0-4	589,465	593,703	598,678	604,030	3.68	3.65	3.62	3.59
5-9	574,610	582,123	592,120	603,047	3.59	3.58	3.58	3.59
10-14	639,343	619,209	607,911	600,836	3.99	3.81	3.68	3.57
15-19	658,671	678,627	690,356	690,868	4.11	4.17	4.17	4.11
20-24	656,287	651,101	649,893	655,635	4.10	4.00	3.93	3.90
25-29	666,710	681,312	694,311	700,452	4.16	4.19	4.20	4.17
30-34	633,512	646,411	660,426	676,507	3.95	3.97	3.99	4.03
35-39	624,946	624,060	634,916	646,837	3.90	3.84	3.84	3.85
40-44	494,215	536,889	571,182	594,518	3.09	3.30	3.45	3.54
45-49	409,091	421,236	435,902	458,904	2.55	2.59	2.64	2.73
50-54	359,852	368,290	377,030	387,428	2.25	2.26	2.28	2.31
55-59	370,702	366,160	362,590	360,365	2.31	2.25	2.19	2.14
60-64	367,834	368,601	369,404	367,917	2.30	2.27	2.23	2.19
65-69	304,099	316,127	330,324	345,255	1.90	1.94	2.00	2.05
70-74	263,853	267,674	267,913	264,363	1.65	1.65	1.62	1.57
75-79	191,700	199,515	207,629	218,744	1.20	1.23	1.26	1.30
80-84	118,684	123,997	129,449	134,392	0.74	0.76	0.78	0.80
85 and over	94,589	97,743	101,069	105,613	0.59	0.60	0.61	0.63
All ages	8,018,163	8,142,778	8,281,103	8,415,711	50.06	50.07	50.07	50.07
PERSONS								
0-4	1,208,485	1,216,637	1,225,806	1,237,481	7.54	7.48	7.41	7.36
5-9	1,179,488	1,194,817	1,216,629	1,237,842	7.36	7.35	7.36	7.37
10-14	1,311,545	1,271,410	1,248,132	1,233,270	8.19	7.82	7.55	7.34
15-19	1,347,222	1,387,920	1,411,846	1,414,477	8.41	8.53	8.54	8.42
20-24	1,336,709	1,325,723	1,324,165	1,336,234	8.34	8.15	8.01	7.95
25-29	1,348,467	1,377,851	1,404,037	1,416,038	8.42	8.47	8.49	8.43
30-34	1,269,207	1,295,794	1,325,799	1,362,003	7.92	7.97	8.02	8.10
35-39	1,266,692	1,259,119	1,276,228	1,296,684	7.91	7.74	7.72	7.72
40-44	1,014,332	1,101,260	1,170,652	1,216,375	6.33	6.77	7.08	7.24
45-49	842,272	867,403	897,696	944,366	5.26	5.33	5.43	5.62
50-54	736,851	753,597	771,551	792,454	4.60	4.63	4.67	4.72
55-59	755,536	746,355	738,139	731,716	4.72	4.59	4.46	4.35
60-64	719,433	723,608	729,342	730,037	4.49	4.45	4.41	4.34
65-69	570,151	594,950	623,064	653,254	3.56	3.66	3.77	3.89
70-74	473,197	480,697	480,550	474,921	2.95	2.96	2.91	2.83
75-79	324,442	337,552	351,711	370,854	2.03	2.08	2.13	2.21
80-84	185,025	194,437	203,383	212,061	1.16	1.20	1.23	1.26
85 and over	129,296	134,189	139,423	146,663	0.81	0.83	0.84	0.87
All ages	16,018,350	16,263,319	16,538,153	16,806,730	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>									
1984	81,962	60,365	40,710	20,203	22,433	7,068	3,183	4,620	240,544
1985(a)	83,248	60,714	40,097	19,995	22,934	7,194	3,054	4,578	241,814
1986(a)	80,769	60,139	40,223	19,736	23,249	6,946	3,443	4,610	239,115
1987	83,116	61,429	39,815	19,746	23,722	6,934	3,358	4,677	242,797
1988	85,901	62,404	39,280	19,391	24,309	6,669	3,523	4,723	246,200
1989 p	87,148	63,381	40,743	19,519	24,793	6,857	3,314	4,689	250,444
<i>Year ended 31 December—</i>									
1983	82,739	60,123	42,000	19,901	23,046	7,028	3,111	4,622	242,570
1984(a)	81,752	59,763	40,356	20,149	21,601	7,098	3,163	4,590	238,472
1985(a)	82,820	61,726	40,275	19,889	23,066	7,213	3,302	4,619	242,910
1986	84,009	60,387	40,166	19,826	24,175	6,911	3,307	4,627	243,408
1987	85,650	61,642	39,100	19,345	23,271	6,752	3,519	4,680	243,959
1988	84,268	62,347	40,240	19,231	25,123	6,745	3,422	4,817	246,193
<i>Quarter ended—</i>									
<i>1988—</i>									
June	19,869	15,648	10,176	4,905	6,211	1,740	904	1,144	60,597
September	21,440	15,716	10,250	4,840	6,225	1,685	818	1,180	62,154
December	22,645	15,155	9,681	4,697	5,915	1,690	856	1,319	61,958
<i>1989—</i>									
March p	22,126	16,368	10,335	5,075	5,949	1,706	699	1,132	63,390
June p	20,937	16,142	10,477	4,907	6,704	1,776	941	1,058	62,942
September p	19,541	16,343	11,172	4,901	6,490	1,774	838	1,058	62,117
CRUDE BIRTH RATES (PER 1,000 OF MEAN ESTIMATED RESIDENT POPULATION)									
<i>Year ended 31 December—</i>									
1983	15.5	14.9	16.9	14.8	16.8	16.2	22.8	19.4	15.8
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	16.3	15.0	21.9	17.6	14.9

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

TABLE 15. DEATHS REGISTERED, STATE AND TERRITORY OF REGISTRATION

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
	NUMBER								
<i>Year ended 30 June—</i>									
1984	41,061	29,514	16,847	9,811	8,559	3,424	677	994	110,887
1985(a)	41,726	30,181	18,084	10,255	8,755	3,609	983	1,084	114,197
1986(a)	41,716	30,722	18,694	10,478	9,037	3,632	653	1,137	116,069
1987	42,146	30,581	18,417	10,622	9,139	3,440	684	1,110	116,139
1988	44,067	31,598	19,206	10,823	9,184	3,614	800	1,171	120,463
1989 p	42,695	31,385	18,913	10,815	9,579	3,641	844	1,114	118,986
<i>Year ended 31 December—</i>									
1983	40,323	29,320	17,200	9,882	8,359	3,311	738	951	110,084
1984(a)	41,089	29,493	17,522	10,128	8,514	3,549	550	1,044	111,889
1985(a)	42,069	31,257	18,760	10,543	8,863	3,659	651	1,031	116,833
1986	42,036	30,062	17,962	10,377	9,315	3,435	671	1,123	114,981
1987	42,003	31,483	18,969	10,564	8,888	3,608	681	1,125	117,321
1988	44,469	30,643	18,903	10,716	9,513	3,519	920	1,183	119,866
<i>Quarter ended—</i>									
<i>1988—</i>									
June	10,127	7,449	4,678	2,650	2,378	915	185	314	28,696
September	12,368	8,370	5,574	3,041	2,676	1,009	283	302	33,623
December	10,144	7,345	4,130	2,497	2,243	754	210	301	27,624
<i>1989—</i>									
March p	9,890	7,505	4,563	2,465	2,216	902	149	211	27,901
June p	10,293	8,165	4,646	2,812	2,444	976	202	300	29,838
September p	13,749	9,036	6,312	3,398	2,814	1,027	236	309	36,881
CRUDE DEATH RATES (PER 1,000 OF MEAN ESTIMATED RESIDENT POPULATION)									
<i>Year ended 31 December—</i>									
1983	7.5	7.3	6.9	7.3	6.1	7.6	5.4	4.0	7.2
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

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

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

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
	NUMBER(b)								
<i>Year ended 30 June—</i>									
1984	785	545	375	164	220	75	50	46	2,260
1985(a)	726	547	415	167	223	81	47	44	2,250
1986(a)	837	524	397	201	202	86	54	40	2,341
1987	727	591	343	150	202	65	58	31	2,167
1988	738	516	387	163	202	59	60	54	2,179
1989 p	714	408	281	145	203	69	42	28	1,890
<i>Year ended 31 December—</i>									
1983	805	561	426	189	177	74	52	43	2,327
1984(a)	735	525	368	158	230	81	44	52	2,193
1985(a)	810	613	418	194	209	87	55	36	2,422
1986	751	529	355	146	212	74	51	36	2,154
1987	715	503	375	168	195	65	55	40	2,116
1988	761	494	339	155	212	60	67	44	2,132
<i>Quarter ended—</i>									
<i>1988—</i>									
June	150	131	105	42	36	11	15	14	504
September	210	125	92	45	69	21	19	9	590
December	177	116	58	34	47	15	14	7	468
<i>1989—</i>									
March p	152	101	72	30	35	9	4	6	409
June p	175	66	59	36	52	24	5	6	423
September p	214	96	127	41	54	22	14	11	579
INFANT MORTALITY RATES (PER 1,000 LIVE BIRTHS)									
<i>Year ended 31 December—</i>							(c)		
1983	9.6	8.9	10.1	9.8	7.6	10.4	16.4	9.3	9.4
1984(a)	9.0	8.8	9.1	7.8	10.7	11.4	13.9	11.3	9.2
1985(a)	9.8	9.9	10.4	9.8	9.1	12.1	16.7	7.8	10.0
1986	8.9	8.8	8.8	7.1	8.8	10.7	15.4	7.8	8.8
1987	8.3	8.2	9.6	8.7	8.4	9.6	15.6	8.5	8.7
1988	9.0	7.9	8.4	8.1	8.4	8.9	19.6	9.1	8.7

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

TABLE 17. MARRIAGES, STATES AND TERRITORIES

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
	NUMBER								
<i>Year ended 30 June—</i>									
1984	40,197	28,971	18,850	10,761	10,239	3,792	777	1,815	115,402
1985(a)	39,670	29,619	18,324	10,294	10,514	3,571	767	1,819	114,578
1986(a)	39,199	29,530	18,067	10,154	10,074	3,448	757	1,827	113,056
1987	38,380	29,548	17,489	9,670	10,173	2,883	763	1,784	110,690
1988	38,810	30,533	18,746	9,929	10,385	3,309	802	1,836	114,350
1989 p	44,379	30,670	19,007	9,775	10,598	3,140	719	1,833	120,121
<i>Year ended 31 December—</i>									
1983	39,995	28,974	18,645	10,550	10,519	3,644	776	1,757	114,860
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(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
<i>Quarter ended—</i>									
1988—									
June	9,697	7,281	4,858	2,246	2,489	647	224	414	27,856
September	7,296	4,891	4,947	1,696	1,697	527	238	290	21,582
December	13,799	8,980	4,846	3,022	3,083	769	160	680	35,339
1989—									
March p	12,050	9,796	4,577	2,927	3,026	1,192	110	416	34,094
June p	11,234	7,003	4,637	2,130	2,792	652	211	447	29,106
September p	7,355	4,926	4,879	1,669	1,797	486	269	287	21,668

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

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
<i>Year ended 31 December—</i>									
1983	7.5	7.2	7.5	7.8	7.7	8.4	5.7	7.4	7.5
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(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

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

TABLE 18. DIVORCES(a), STATES AND TERRITORIES

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT(b)	Australia
	NUMBER								
<i>Year ended</i>									
31 December									
1983	14,023	10,663	7,474	4,431	3,822	1,359	371	1,382	43,525
1984	13,203	10,501	8,056	4,114	4,069	1,185	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
CRUDE DIVORCE RATES (PER 1,000 OF MEAN ESTIMATED RESIDENT POPULATION)									
1983	2.6	2.6	3.0	3.3	2.8	3.1	2.7	5.8	2.8
1984	2.4	2.6	3.2	3.0	2.9	2.7	2.3	6.8	2.8
1985	2.2	2.4	2.7	3.1	2.9	2.7	2.1	6.8	2.5
1986	2.1	2.3	2.7	2.8	2.8	2.8	2.6	6.2	2.5
1987	2.1	2.3	2.6	2.9	2.7	2.5	2.1	6.0	2.4
1988	2.1	2.4	2.8	2.9	2.6	2.7	1.8	6.2	2.5

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

TABLE 19. SELECTED SUMMARY MEASURES OF FERTILITY AND MORTALITY(a)

Year ended 31 December	Fertility				Mortality	
	Total fertility rate	Female gross reproduction rate	Female net reproduction rate	Proportion ex-nuptial (per cent)(b)	Life expectancy at birth(c)	
					Males	Females
1947	3.08	1.49	1.42	4.0	66.07	70.63
1954	3.19	1.56	1.50	4.0	67.14	72.75
1961	3.55	1.73	1.67	5.1	67.92	74.18
1966	2.88	1.40	1.36	7.4	67.63	74.15
1971	2.87	1.40	1.36	9.3	68.10	74.80
1976	2.06	1.00	0.98	10.1	69.56	76.56
1982	1.94	0.94	0.93	13.7	71.25	78.24
1983	1.93	0.94	0.92	14.7	72.13	78.76
1984(d)	1.88	0.92	0.90	14.8	72.46	78.95
1985(d)	1.89	0.92	0.91	15.5	72.40	78.81
1986	1.87	0.91	0.90	16.8	72.87	79.18
1987	1.85	0.90	0.89	18.0	73.03	79.46
1988	1.84	0.90	0.88	19.0	73.08	79.45

(a) For crude rates, see Tables 13 and 14. (b) Proportion of total live births. (c) For years 1947 to 1981 based on Official Life Tables calculated by the Australian Government Actuary. The figures for the years 1947 to 1981 are based on the mortality of three years, including the year before and the year after that shown. The other years are based on life tables calculated by the Australian Statistician. Because of the method of calculation these figures are subject to annual fluctuations which may not be indicative of a longer term trend. (d) The figures for Australia have been adjusted for late registrations in 1984 in NSW. See paragraph 12 of the Explanatory Notes.

TABLE 20. SELECTED SUMMARY MEASURES OF MARRIAGES AND DIVORCES

Year ended 31 December	Marriages				Divorces(a)					
	Median age at marriage				Median age					
	First marriage of		All marriages of		At marriage		At date decree made absolute		Median duration of marriage (years)	
	Bride-groom	Bride	Bride-groom	Bride	Husband	Wife	Husband	Wife		
1947	25.3	22.5	26.0	23.0	n.a.	n.a.	n.a.	n.a.	n.a.	
1954	25.0	22.0	25.6	22.6	n.a.	n.a.	37.8	30.5	11.6	
1961	24.3	21.4	24.9	21.8	24.7	21.7	38.7	35.9	12.6	
1966	23.8	21.2	24.2	21.5	24.4	21.4	40.4	36.9	13.9	
1971	23.4	21.1	23.8	21.4	23.7	21.0	37.9	34.4	12.5	
1976	23.6	21.2	24.9	22.2	23.4	21.0	36.2	33.1	11.0	
1977	23.8	21.4	25.2	22.5	23.3	20.7	36.1	33.0	10.9	
1978	23.9	21.6	25.4	22.7	23.3	20.8	35.7	32.7	10.5	
1979	24.1	21.7	25.6	22.9	23.4	20.8	35.6	32.8	10.3	
1980	24.2	21.9	25.7	23.0	23.4	20.9	35.3	32.7	10.2	
1981	24.4	22.1	25.9	23.3	23.5	20.9	35.5	32.8	10.2	
1982	24.6	22.4	26.1	23.6	23.6	21.0	35.8	33.2	10.4	
1983	24.9	22.7	26.4	23.9	23.7	21.1	36.3	33.7	10.6	
1984	25.1	22.9	26.7	24.2	23.9	21.3	36.7	34.1	10.6	
1985	25.4	23.2	27.0	24.5	24.0	21.4	37.2	34.4	10.6	
1986	25.6	23.5	27.3	24.9	24.2	21.6	37.5	34.7	10.6	
1987	25.9	23.8	27.6	25.2	24.3	21.7	37.5	34.7	10.2	
1988	26.1	24.0	27.8	25.4	24.4	21.8	37.6	34.8	10.1	

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

PART C: OVERSEAS ARRIVALS AND DEPARTURES

TABLE 21. CATEGORIES OF OVERSEAS ARRIVALS

Period	Permanent arrivals	Long-term arrivals		Total permanent and long-term arrivals	Short-term arrivals		Total arrivals
		Australian residents	Overseas visitors		Australian residents	Overseas visitors	
Year ended 30 June -							
1984	68,810	49,190	27,280	145,280	1,261,000	992,400	2,398,700
1985	77,510	53,770	31,980	163,260	1,461,300	1,061,700	2,686,200
1986	92,590	56,560	37,250	186,400	1,485,500	1,263,500	2,935,300
1987	113,540	53,600	37,330	204,460	1,523,800	1,589,500	3,317,800
1988	143,470	54,800	43,980	242,250	1,617,200	1,990,500	3,849,900
1989	145,320	53,800	50,770	249,880	1,763,300	2,220,300	4,233,500
Year ended 31 December -							
1983	78,390	47,810	27,380	153,570	1,219,700	943,900	2,317,100
1984	73,110	51,560	28,870	153,530	1,374,700	1,015,100	2,543,300
1985	82,000	55,670	34,880	172,550	1,494,700	1,142,600	2,809,900
1986	103,330	55,310	38,050	196,680	1,513,200	1,429,400	3,139,300
1987	128,290	53,590	39,740	221,620	1,586,300	1,784,900	3,592,900
1988	151,550	54,990	47,330	253,860	1,637,900	2,249,300	4,141,100
Quarter ended -							
1988 -							
June	35,430	11,010	9,000	55,440	343,700	481,400	880,600
September	38,830	12,760	10,910	62,500	459,800	579,900	1,102,200
December	38,530	17,880	9,710	66,110	418,200	661,000	1,145,400
1989 -							
March	35,040	12,680	20,200	67,910	483,400	540,000	1,091,300
June	32,930	10,480	9,950	53,350	401,900	439,400	894,700
September	32,870	12,520	12,100	57,490	544,300	486,700	1,088,500

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 -									
1984	14,270	10,040	24,300	49,490	24,950	98,750	1,310,000	967,500	2,376,200
1985	11,040	9,340	20,380	51,710	23,160	95,250	1,497,800	1,032,200	2,625,300
1986	9,560	8,540	18,100	49,690	24,670	92,460	1,496,000	1,225,500	2,814,000
1987	10,800	9,130	19,930	48,850	26,540	95,320	1,568,700	1,524,400	3,188,500
1988	10,720	9,760	20,470	50,500	28,050	99,020	1,652,400	1,907,300	3,658,700
1989	10,980	10,660	21,650	57,730	33,260	112,640	1,836,900	2,157,900	4,107,500
Year ended 31 December -									
1983	15,850	10,020	25,870	48,180	26,450	100,510	1,253,000	928,900	2,282,400
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
Quarter ended -									
1988 -									
June	2,680	2,450	5,130	12,670	6,250	24,050	427,300	498,300	949,700
September	2,470	2,290	4,760	13,680	6,370	24,810	465,500	553,800	1,044,100
December	2,720	2,460	5,180	12,230	10,450	27,860	458,600	562,600	1,049,000
1989 -									
March	2,870	3,120	5,990	17,910	8,720	32,630	415,300	579,900	1,027,900
June	2,920	2,800	5,720	13,910	7,710	27,340	497,500	461,700	986,500
September	2,940	3,250	6,200	14,680	7,340	28,220	540,900	478,700	1,047,800

TABLE 23. NET OVERSEAS MOVEMENT (a)

Period	Permanent	Long-term		Total permanent and long-term	Short-term		Total
		Residents	Visitors		Residents	Visitors	
<i>Year ended 30 June -</i>							
1984	44,510	-300	2,330	46,540	-49,000	24,900	22,500
1985	57,130	2,070	8,810	68,010	-36,500	29,500	61,000
1986	74,490	6,860	12,580	93,930	-10,600	38,000	121,400
1987	93,610	4,750	10,790	109,150	-44,900	65,100	129,300
1988	122,990	4,310	15,930	143,230	-35,200	83,200	191,200
1989	123,670	-3,940	17,510	137,240	-73,600	62,400	126,100
<i>Year ended 31 December -</i>							
1983	52,520	-380	920	53,070	-33,300	14,900	34,700
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
<i>Quarter ended - 1988 -</i>							
June	30,300	-1,650	2,750	31,390	-83,500	-16,900	-69,100
September	34,070	-920	4,540	37,690	-5,700	26,100	58,000
December	33,350	5,650	-740	38,250	-40,400	98,500	96,400
<i>1989 -</i>							
March	29,040	-5,240	11,480	35,280	68,100	-39,900	63,400
June	27,210	-3,430	2,230	26,010	-95,500	-22,200	-91,800
September	26,670	-2,160	4,760	29,270	3,400	8,000	40,600

(a) Excess of arrivals over departures

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

Country of birth	Year ended 30 June		Year ended 31 December		Quarter ended					
					1988			1989		
	1988	1989	1987	1988	June	September	December	March	June	September
<i>Africa -</i>										
South Africa	3,790	3,020	4,140	3,660	830	770	900	810	550	680
Other	5,370	3,300	4,920	4,490	1,280	960	900	740	700	670
<i>America -</i>										
Canada	1,040	990	1,030	1,010	200	270	280	230	220	340
U.S.A	2,010	2,040	1,870	2,010	450	560	520	520	440	480
Other	4,660	4,360	4,540	4,770	1,260	1,280	960	1,050	1,070	1,130
<i>Asia(a) -</i>										
China	3,280	3,820	3,090	3,540	800	960	950	910	990	850
Hong Kong	5,570	7,310	4,260	7,010	1,350	2,040	1,900	1,930	1,430	2,430
India	3,040	3,110	2,870	3,210	860	810	760	750	790	820
Kampuchea	1,220	1,480	1,560	1,340	320	410	250	350	460	110
Lebanon	4,250	2,790	3,870	3,500	770	1,850	820	620	500	600
Malaysia	6,240	7,680	5,070	7,670	1,680	1,890	2,280	1,960	1,560	1,760
Philippines	10,430	9,200	8,960	10,480	2,530	2,460	2,880	1,930	1,930	1,700
Turkey (in Asia and Europe)	1,380	1,230	1,250	1,380	330	320	330	320	260	220
Vietnam	5,960	7,970	6,270	5,780	1,320	1,200	1,760	1,840	3,180	2,400
Other	16,510	17,010	15,670	17,510	4,050	4,750	4,320	4,120	3,820	3,880
<i>Europe -</i>										
Germany	1,500	1,280	1,470	1,430	330	380	340	300	260	320
Greece	890	600	940	740	210	150	190	150	110	100
Ireland	2,660	4,050	2,370	3,340	700	860	1,010	990	1,180	770
Italy	530	420	580	500	90	120	140	100	70	80
Netherlands	570	560	550	570	110	160	170	130	100	130
Poland	1,930	1,600	1,960	1,880	450	460	460	300	390	450
Portugal	1,380	1,040	1,450	1,180	280	320	300	180	250	290
United Kingdom	24,590	23,930	21,660	25,690	6,390	6,980	6,210	5,290	5,460	6,300
Yugoslavia	3,270	2,890	3,290	3,330	600	890	940	630	430	500
Other	5,740	5,620	5,170	5,980	1,260	1,670	1,470	1,290	1,190	1,490
<i>Oceania -</i>										
Australia	440	540	410	510	120	150	140	130	130	100
New Zealand	20,910	23,540	15,360	24,870	6,050	6,150	6,240	6,530	4,620	3,340
Other	4,320	3,920	3,730	4,150	810	1,020	1,090	940	860	920
Total (b)	143,470	145,320	128,290	151,550	35,430	38,830	38,530	35,040	32,930	32,870

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

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

Country of birth	Year ended 30 June		Year ended 31 December		Quarter ended					
	1988	1989	1987	1988	1988			1989		
					June	September	December	March	June	September
Africa -										
South Africa	3,690	2,920	4,010	3,580	800	740	880	810	490	650
Other	5,400	3,190	4,870	4,360	1,190	890	860	850	600	680
America -										
Canada	1,070	880	950	960	210	280	210	270	110	390
U.S.A	3,450	3,460	2,900	3,340	710	880	730	1,330	520	1,060
Other	4,720	4,090	4,560	4,660	1,270	1,290	820	980	1,000	1,130
Asia(a) -										
China	3,950	5,150	3,460	4,430	870	1,240	1,100	1,580	1,230	970
Hong Kong	5,850	7,660	4,100	7,070	1,290	1,970	1,510	2,880	1,310	2,570
India	3,030	2,930	2,780	3,090	830	800	630	730	780	810
Kampuchea	1,230	1,480	1,560	1,340	320	410	250	360	460	110
Lebanon	4,860	2,980	4,640	3,730	800	880	880	630	590	680
Malaysia	6,530	7,850	5,820	8,030	1,350	1,870	1,130	3,770	1,090	1,700
Philippines	10,200	8,950	8,760	10,230	2,430	2,420	2,770	1,900	1,850	1,640
Turkey (in Asia and Europe)	1,440	1,210	1,450	1,430	210	290	470	330	120	190
Vietnam	5,900	7,910	6,220	5,740	1,310	1,170	1,750	1,830	3,160	2,380
Other	18,310	18,580	17,040	19,040	4,160	5,220	3,400	5,970	3,990	4,850
Europe -										
Germany	1,590	1,200	1,530	1,430	230	370	400	250	180	400
Greece	1,680	820	1,620	1,270	90	140	620	170	-110	160
Ireland	2,830	3,720	2,610	3,340	650	870	1,000	850	990	590
Italy	610	400	660	520	-20	160	230	60	-50	40
Netherlands	580	450	520	570	100	190	150	100	30	60
Poland	1,870	1,540	1,870	1,850	420	480	480	260	320	440
Portugal	1,340	930	1,390	1,120	250	290	280	150	210	230
United Kingdom	22,990	21,470	19,500	23,990	5,560	6,530	6,440	4,100	4,410	5,650
Yugoslavia	3,510	2,950	3,460	3,470	490	890	1,080	690	290	490
Other	5,600	5,260	4,890	5,850	900	1,850	1,550	1,170	690	1,620
Oceania -										
Australia	-4,490	-8,840	-5,120	-5,570	-2,230	-1,900	2,340	-5,730	-3,550	-3,440
New Zealand	20,850	24,090	13,920	25,800	6,420	6,430	5,660	7,480	4,520	2,430
Other	4,640	4,030	3,900	4,400	770	1,070	660	1,510	790	810
Total (b)	143,240	137,260	123,850	149,120	31,390	37,700	38,250	35,300	26,010	29,270

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

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

	NSW	Vic.	Qld.	SA	WA	Tas.	NT	ACT	Not Stated	Australia
<i>Year ended 30 June -</i>										
1984	19,930	14,220	2,970	3,840	4,050	660	750	660	-540	46,540
1985	29,110	18,800	6,980	4,020	7,190	710	980	480	-260	68,010
1986	38,160	24,680	10,520	4,700	12,210	820	1,110	1,200	540	93,930
1987	46,210	28,840	11,240	5,380	15,280	720	870	1,170	-570	109,140
1988	59,140	35,770	19,680	5,680	20,080	830	960	1,240	-160	143,220
1989	54,860	34,690	18,990	5,710	21,390	600	790	600	-390	137,240
<i>Year ended 31 December -</i>										
1983	19,470	15,840	4,360	5,040	6,630	600	760	520	150	53,070
1984	25,110	17,170	4,800	3,870	4,950	700	720	470	-630	57,180
1985	32,920	21,260	8,460	4,130	9,370	610	1,140	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
<i>Quarter ended -</i>										
1988 -										
June	12,680	6,810	5,150	1,260	5,150	70	260	110	-100	31,390
September	15,210	9,140	5,270	1,810	5,820	170	190	100	-20	37,690
December	15,630	9,790	5,360	1,370	5,610	160	150	250	-50	38,250
1989 -										
March	13,700	9,320	4,570	1,350	5,710	190	320	250	-120	35,280
June	10,320	6,450	3,800	1,180	4,260	80	130	-10	190	26,010
September	12,240	7,810	3,400	1,290	4,350	130	220	100	-270	29,270

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

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

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

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

EXPLANATORY NOTES

Introduction

This quarterly publication contains estimated resident populations for Australia and the States and Territories. It also provides the latest available statistics of births, deaths (including infant deaths), marriages, divorces and overseas as well as interstate migration. In addition, the publication includes age estimates of the resident population for 1986, 1987, 1988 and 1989.

Notes and definitions

POPULATION AND COMPONENTS OF POPULATION CHANGE

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

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

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

5. *Natural increase.* Excess of births over deaths by State of Usual Residence.

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

7. *Net estimated interstate migration.* Information about internal migration is available from population censuses and from a sample survey of internal movements which was conducted at more or less annual intervals to 1987. These sources, however, do not provide the up-to-date quarterly estimates of interstate migration required for regular population estimates. The only suitable sources for this purpose are administrative records:

(i) Prior to June 1986, quarterly estimates were derived from records of interstate changes of addresses advised to the Department of Social Security in connection with family allowance payments. Family allowance transfer data related to children only, and interstate migration for all ages was based on the expansion of these family allowance data using ratios of adult to child populations. These ratios, calculated for each interstate flow, were based on results from the latest available Census. Data from the Internal Migration Survey were used to constrain the total interstate moves to those revealed by the Survey. Data derived from the ratio expansion method were subject to revision in the light of the more accurate census data. For more information on estimates of interstate migration prior to June 1986 see the ABS occasional paper, *Postcensal Interstate Migration Estimates, 1966-1981* which was published in April 1984.

(ii) Because of difficulties in obtaining adequate coverage of all movements from family allowance transfers, estimates of interstate migration after June 1986 are being derived from unidentified information on interstate changes of addresses advised to the Health Insurance Commission in the process of administering Medicare. Only Medicare transfers aged 0-14 are used, as most other ages suffer from under-registration of transfers of varying amounts. The method used to expand the 0-14 movers is similar to the previous method, with adult to child expansion ratios based on the latest available Census being applied to the Medicare movers data for ages 0-14 for each interstate flow. However, an allowance has been introduced for underenumeration of interstate movers in the Census, and for the ageing of the population which has resulted in increasing adult to child ratios for interstate movers between recent censuses.

8. *Rates of population growth.* These express a change during a period as a proportion (per cent) of the population at the beginning of the period. These rates should be

distinguished from crude rates (of births, deaths, marriages and divorces) which are expressed per 1,000 of mean population.

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

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

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

10. *Population by age/sex.* The age/sex data for the 1986 Census is based on the Census Counts, Place of Usual Residence which subsequently were adjusted for under enumeration and to which were added estimated numbers of Australian residents temporarily overseas on census night. The 1987, 1988 and 1989 age distribution published in this bulletin was obtained by advancing the estimated resident population for 30 June 1986 by adding components of natural increase (usual residence basis) and net estimated interstate and overseas migration.

BIRTHS, DEATHS, MARRIAGES AND DIVORCES

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

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

13. *Live births.* A live birth refers to the delivery of a child, irrespective of the duration of pregnancy, who after

being born, breathes or shows any other evidence of life such as heart-beat.

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

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

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

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

18. *Crude marriage and divorce rate.* This is the number of marriages or divorces per 1,000 of the mean estimated resident population. (The usefulness of this rate is limited because a large and varying proportion of the population used in the denominator is below the minimum age of marriage or is unmarried. Age-specific marriage and divorce rates can be found in the more detailed marriage and divorce publications listed under 'Related publications' at the beginning of this publication).

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

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

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

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

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

OVERSEAS ARRIVALS AND DEPARTURES

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

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

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

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

28. *Long-term movement.* Long-term movement is defined as the arrivals of visitors (except those who hold migrant visas - see paragraph 27 above) and the temporary departures by Australian residents with the intention to stay, in Australia or abroad respectively, for twelve months or more, together with the departure of visitors and the return of Australian residents who had stayed, in Australia or abroad, for twelve months or more (see also paragraph 30 below).

29. *Short-term movement.* Movements of travellers whose intended or actual period of stay is less than twelve months are classified as short-term except those who on arrival hold migrant visas (see also paragraph 30 below).

30. A significant number of travellers (i.e. visitors to Australia on arrival and Australian residents going abroad) state exactly 12 months or one year as their intended period of stay. Many of them stay for less than that period and on their departure from, or return to Australia are

therefore classified as short-term. Accordingly, in an attempt to maintain consistency between arrivals and departures, movements of travellers who report their actual or intended period of stay as being one year exactly are randomly allocated to long-term or short-term, in proportion to the number of movements of travellers who report their actual length of stay as up to one month more, or one month less, than one year.

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

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

Related publications

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

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

Births, Australia (3301.0). The 1988 issue was released on 5 October 1989.

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

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

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

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

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

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

34. Other publications of interest are:

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

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

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

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

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

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

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

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

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

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

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

TELESTATS. This service provides:

- foreign trade statistics tailored to users' requirements. Further information is available on (062) 52 5404.
- text and tables for selected Main Economic Indicator publications. Further information is available on (062) 52 5405.

Floppy disk service

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APPENDIX

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

Year	Quarter	(1) Net permanent and long-term movement	(2) Net short-term movement	(3) RTO	(4) VTA	(5) Adjustment	(6) Category jumping (2 + 5)	(7) Net migration (1 + 6)
1981	December	34,967	27,372	167,696	133,895	-27,857	-485	34,482
1982	March	32,379	13,437	116,673	97,312	-14,440	-1,003	31,376
	June	24,781	-56,833	154,041	74,510	60,170	3,337	28,118
	September	24,408	22,492	144,825	85,301	-20,007	2,485	26,893
	December	21,292	26,847	168,018	140,312	-31,818	-4,971	16,321
1983	March	18,144	5,163	114,379	90,766	-4,093	1,070	19,214
	June	11,606	-49,911	147,804	75,019	49,172	-739	10,867
	September	10,338	-178	148,575	72,306	3,484	3,306	13,644
	December	12,978	26,555	176,720	128,714	-28,263	-1,708	11,270
1984	March	14,270	19,548	113,578	88,373	-22,801	-3,253	11,017
	June	8,952	-70,005	175,853	76,428	74,220	4,215	13,167
	September	14,862	12,385	164,492	73,843	(a)-8,776	3,609	18,471
	December	19,093	23,379	200,836	135,491	-25,304	-1,925	17,168
1985	March	20,141	46,303	123,858	103,098	-44,585	1,718	21,859
	June	13,914	-89,089	193,966	81,821	91,385	2,296	16,210
	September	19,472	27,927	174,353	86,033	-23,825	4,102	23,574
	December	25,587	43,610	206,663	159,862	-41,519	2,091	27,678
1986	March	27,484	50,291	125,270	130,494	-52,025	-1,734	25,750
	June	21,391	-94,397	189,207	98,068	96,363	1,966	23,357
	September	25,918	28,549	171,075	104,687	-24,751	3,798	29,716
	December	29,446	53,365	208,466	196,211	-54,133	-768	28,678
1987	March	28,913	33,463	125,092	143,168	-30,331	3,132	32,045
	June	24,864	-100,707	200,703	115,045	103,734	3,027	27,891
	September	31,275	9,614	205,937	125,411	-5,589	4,025	35,300
	December	38,762	101,306	208,716	230,221	-102,031	-725	38,037
1988	March	41,768	37,520	133,620	186,572	-31,447	6,073	47,841
	June	31,387	-100,471	207,970	163,941	96,981	-3,490	27,897
	September p	37,690	20,370	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.
	December p	38,253	56,882	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.
1989	March p	35,284	28,162	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.
	June p	26,014	-117,900	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.
	September p	29,270	11,364	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.

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

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

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

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

(5) Adjustment = measure of total changes in RTO and VTA, i.e. = (RTO-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 Residence Temporarily Overseas, Visitors in Australia and Category Jumping* (3104.0), which was published on 10 March 1983.