



### AUSTRALIAN DEMOGRAPHIC STATISTICS SEPTEMBER QUARTER 1983

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### CONTENTS

<i>Table</i>	<i>Page</i>
. . . Main features	1
. . . Explanatory notes	1
Estimated resident population—	3
1. Estimated resident population and components of population change on a usual residence basis, Australia	4
2. Quarterly estimated resident population, States and Territories	4
3. Estimated resident population by sex, States and Territories, 30 June and 31 December	5
4. Estimated resident population in capital cities and other major cities, 30 June 1976 to 1982	5
5. Mean resident populations, financial and calendar years, States and Territories	6
6. Rates of resident population growth, States and Territories	7
7. Natural increase, States and Territories	7
8. Net estimated overseas migration, States and Territories	8
9. Net estimated interstate migration, States and Territories	8
10. Net estimated migration gain, States and Territories	8
11. Estimated resident population by age groups, States and Territories, 30 June 1983	9
12. Estimated resident population by age groups, Australia, 30 June 1976, 1981, 1982 and 1983	10
Births, deaths, marriages and divorces—	11
13. Live births registered, State and Territory of registration	12
14. Deaths registered, State and Territory of registration	12
15. Infant deaths registered, State and Territory of registration	13
16. Marriages, States and Territories	14
17. Divorces, States and Territories	14
18. Selected summary measures of fertility and mortality	15
19. Selected summary measures of marriages and divorces	15
Overseas migration—	16
20. Categories of overseas arrivals	17
21. Categories of overseas departures	17
22. Overseas movement: excess of arrivals over departures	18
23. Settler arrivals: country of birth	18
24. Net permanent and long-term overseas movement: country of birth	19
25. Permanent and long-term overseas arrivals and departures: age and sex	19
26. Net permanent and long-term overseas movement: age and sex	20
27. Net permanent and long-term overseas movement: States and Territories of residence	20
Appendix—	
. . . Net estimated overseas migration gain and contributing components, June quarter 1976 to September quarter 1983	21

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## MAIN FEATURES

### *Quarter ended September 1983*

The preliminary estimate of the resident population of Australia at 30 September 1983 is 15,410,100. The population increased by 40,900 during the quarter, compared with an increase of 57,000 for the same quarter of the previous year.

There were 62,000 births and 32,500 deaths registered during the quarter. This compares with 60,300 births and 33,900 deaths for the September quarter 1982.

Net estimated overseas migration gain was 11,400 persons compared with 30,700 for the September quarter 1982.

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## 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 1976, 1981, 1982 and 1983. The December 1982 issue of this publication, released on 19 July 1983, contained a complete historical series of estimated resident populations, from 30 June 1971 to 31 December 1982.

2. The estimated resident population is the official population estimates series compiled according to the place of usual residence of the population.

3. The figures at the 1981 census date were arrived at by:

- (a) adjusting the Census Counts (Actual Location basis) to obtain counts on the basis of usual residence (Census Counts, Place of Usual Residence);
- (b) adjusting the Census Counts, Place of Usual Residence, for census under-enumeration; and
- (c) adding to the adjusted Census Counts, Place of Usual Residence, the number of Australian residents estimated to have been temporarily overseas at the time of the census.

4. An explanation of the 'place of usual residence' conceptual basis for population estimates is given in the ABS Information Paper entitled *Population Estimates: An Outline of the New Conceptual Basis of ABS Population Estimates* (3216.0), released on 29 March 1982. An 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), was issued on 11 March 1983.

### Notes and definitions

5. These are provided at the head of each section of tables.

### Related publications

6. 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). The 1982 issue was released on 23 September 1983.

*Deaths, Australia* (3302.0). The 1982 issue was published on 11 November 1983.

*Marriages, Australia* (3306.0). The 1982 issue was published on 23 August 1983.

*Divorces, Australia* (3307.0). The 1982 issue was released on 25 July 1983.

*Overseas Arrivals and Departures, Australia* (3404.0). The 1982 issue was published on 2 September 1983.

*Estimated Resident Population by Sex and Age: States and Territories of Australia* (3201.0). The 1981 issue, containing final estimates for 1971 to 1976 and preliminary figures for 1977 to 1981, was published on 23 August 1982; the 1982 issue, finalising age distributions from 1977 onwards, was released on 22 July 1983.

7. 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 Population of Australia, 1981 to 2021* (3204.0). Based on preliminary results from the 1981 Census this publication was released on 30 November 1982.

*Projections of the Population of the States and Territories of Australia, 1981 to 2021* (3214.0). Based on preliminary results from the 1981 Census this publication was issued on 9 May 1983.

*Birth Expectations of Married Women, Australia* (3215.0). Results of a sample survey in June 1979 were released in May 1980.

*Internal Migration, Australia* (3408.0). Results of a sample survey covering the twelve months ended June 1982, were released on 3 March 1983. Results of the survey covering the year 1982-83 are expected to be published in about one month.

*Australian Life Tables, 1975-1977*, prepared by and available from the Australian Government Actuary's Office.

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

9. 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)

10. 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.

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

**R. J. CAMERON**  
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## ESTIMATED RESIDENT POPULATION AND COMPONENTS OF POPULATION CHANGE

### Notes and definitions

*Method of estimation.* The estimates of the population of Australia and the States and Territories at 30 June 1981 are the adjusted (for under-enumeration) Census Counts, Place of Usual Residence, to which have been added the number of Australian residents estimated to have been temporarily overseas at the time of the census.

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.

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

*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. Short-term movements are excluded. The estimates from July 1976 onwards include an adjustment for the net effect of 'category jumping' (For more detail 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 intends to stay abroad for less than 12 months) in fact stays more than 12 months, thereby changing his 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.

*Net estimated interstate migration.* Information about internal migration is available from population censuses and from a sample survey of internal movements which has been conducted at more or less annual intervals since 1970. These sources do not provide the up-to-date quarterly estimates of interstate migration required for regular population estimates. Quarterly estimates are 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 relate to children only, and interstate migration for all ages is based on the expansion of these family allowance data using ratios of adult to child

populations. These ratios, calculated for each interstate flow, are based on results from the latest available census. Data from the *Internal Migration Survey* are used to constrain the total interstate moves to those revealed by the Survey.

Because of difficulties in obtaining adequate coverage of all movements from family allowance transfers, estimates of interstate migration are less reliable than those relating to overseas migration and natural increase. Data derived from the ratio expansion method are subject to revision in the light of the more accurate census data.

In this publication, estimates for the 1976-81 intercensal period are consistent with data on interstate migration from the 1981 Census. Estimates for July 1981 onwards are based on the ratio expansion method described above. An ABS occasional paper, *Postcensal Interstate Migration Estimates, 1966-1981* will be released shortly.

*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.

*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 a third degree polynomial function to a series of points. Further explanation of this procedure is available to interested users on request to the ABS.

*Population by age/sex.* The age/sex data for the 1976 and 1981 census dates are based on the Census Counts, Place of Usual Residence which subsequently were adjusted for under-enumeration and to which were added estimated numbers of Australian residents temporarily overseas on census night. The 1982 and preliminary 1983 age distributions were obtained by advancing the estimated resident population for 30 June 1981 by adding components of natural increase (usual residence basis) and net estimated interstate and overseas migration. Final data for 1983 will be released in about 6 months.

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

Period	Live births registered	Deaths registered	Natural increase	Net overseas migration(b)	Population		
					At end of period (' 000)	Increase(a) (' 000)	Per cent
<i>Year ended 30 June—</i>							
1978	226,359	108,059	118,300	62,715	14,359.3	167.0	1.18
1979	223,370	108,315	115,055	55,137	14,515.7	156.5	1.09
1980	223,664	106,654	117,010	75,941	14,695.4	179.6	1.24
1981	230,920	109,429	121,491	119,175	(c)14,923.3	227.9	1.55
1982	237,068	110,990	126,078	129,071	15,178.4	255.1	1.71
1983 p	241,651	112,902	128,749	62,074	15,369.2	190.8	1.26
<i>Year ended 31 December—</i>							
1977	226,291	108,790	117,501	68,027	14,281.5	171.4	1.21
1978	224,181	108,425	115,756	47,397	14,430.8	149.3	1.05
1979	223,129	106,568	116,561	68,611	14,602.5	171.7	1.19
1980	225,527	108,695	116,832	100,940	14,807.4	204.9	1.40
1981	235,842	109,003	126,839	121,785	15,049.5	242.1	1.63
1982 p	239,890	114,772	125,118	101,531	15,276.1	226.6	1.51
<i>Quarter ended—</i>							
<i>1981—</i>							
September	61,037	31,457	29,580	34,141	14,987.0	240.4	1.63
December	54,970	25,708	29,262	33,210	15,049.5	242.1	1.63
<i>1982—</i>							
March	60,617	26,110	34,507	33,554	15,117.5	243.1	1.63
June	60,444	27,715	32,729	28,166	15,178.4	255.1	1.71
September p	60,256	33,892	26,364	30,653	15,235.4	248.4	1.66
December p	58,573	27,055	31,518	9,158	15,276.1	226.6	1.51
<i>1983—</i>							
March p	61,952	25,530	36,422	23,581	15,336.1	218.6	1.45
June p	60,870	26,425	34,445	-1,318	15,369.2	190.8	1.26
September p	62,043	32,519	29,524	11,351	15,410.1	174.7	1.15

(a) For dates prior to June 1981, differences between the total increase shown and the sum of natural increase and net overseas migration are due to the distribution of intercensal discrepancy. A description of the intercensal discrepancy is contained in an ABS technical paper (Catalogue no. 3103.0) on the methods and procedures of compilation of population estimates. (b) Estimates of net overseas migration from July 1976 onwards 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. (c) Census date. (d) 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 persons)

As at end of	N. S. W.	Vic.	Qld	S. A.	W. A.	Tas.	N. T.	A. C. T.	Australia
<i>1981—</i>									
September	5,250.6	3,957.6	2,366.2	1,320.6	1,310.7	427.9	124.9	228.5	14,987.0
December	5,268.4	3,968.6	2,385.3	1,323.9	1,319.0	428.2	127.2	228.9	15,049.5
<i>1982—</i>									
March	5,289.4	3,981.8	2,402.7	1,327.0	1,328.2	429.4	128.8	230.2	15,117.5
June	5,307.9	3,994.1	2,419.6	1,328.7	1,336.9	429.8	129.4	231.9	15,178.4
September p	5,322.0	4,004.9	2,438.1	1,331.3	1,346.1	430.1	130.4	232.5	15,235.4
December p	5,332.2	4,013.2	2,449.9	1,334.1	1,351.4	430.6	131.4	233.2	15,276.1
<i>1983—</i>									
March p	5,350.1	4,027.0	2,463.1	1,338.3	1,358.3	431.2	133.0	235.2	15,336.1
June p	5,354.9	4,034.6	2,473.0	1,340.4	1,363.2	432.2	134.0	236.7	15,369.2
September p	5,365.1	4,043.7	2,481.7	1,343.5	1,368.7	433.3	135.8	238.3	15,410.1

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

	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>N.T.</i>	<i>A.C.T.</i>	<i>Australia</i>
<b>MALES</b>									
<i>As at 30 June—</i>									
1977	2,496.1	1,911.9	1,071.3	640.5	612.1	207.5	56.8	108.3	7,104.7
1978	2,519.8	1,922.9	1,091.6	644.7	623.3	208.9	60.0	110.2	7,181.3
1979	2,546.9	1,932.3	1,112.8	646.2	632.0	210.3	62.0	111.2	7,253.8
1980	2,576.6	1,944.4	1,138.3	650.2	641.9	211.0	63.2	112.4	7,338.1
1981(a)	2,608.4	1,958.7	1,178.4	653.9	657.2	212.6	65.4	113.6	7,448.3
1982	2,645.5	1,982.2	1,216.1	658.3	675.9	213.6	68.8	115.9	7,576.3
1983 p	2,668.2	2,002.3	1,242.7	664.0	688.8	214.8	71.1	118.4	7,670.2
<b>FEMALES</b>									
1977	2,505.8	1,925.5	1,058.5	645.6	592.2	207.5	47.1	105.3	7,087.5
1978	2,534.0	1,940.8	1,080.5	651.5	604.6	208.8	50.0	107.8	7,178.0
1979	2,564.3	1,954.1	1,102.0	654.9	614.6	210.4	52.2	109.6	7,262.0
1980	2,594.9	1,969.9	1,127.6	658.2	627.1	212.6	55.0	111.9	7,357.3
1981(a)	2,626.5	1,988.2	1,166.8	664.8	642.8	214.7	57.2	114.0	7,475.0
1982	2,662.5	2,011.9	1,203.5	670.4	661.0	216.1	60.6	116.1	7,602.2
1983 p	2,686.8	2,032.3	1,230.3	676.4	674.5	217.5	63.0	118.3	7,699.0
<b>MALES</b>									
<i>As at 31 December—</i>									
1977	2,508.4	1,918.2	1,081.4	643.2	618.2	208.3	58.4	109.3	7,145.4
1978	2,531.5	1,927.1	1,101.2	645.4	627.2	209.6	60.9	110.6	7,213.6
1979	2,560.9	1,937.9	1,125.0	648.2	636.4	210.7	62.5	111.8	7,293.3
1980	2,593.3	1,951.4	1,156.2	651.6	648.9	211.6	65.1	113.3	7,391.4
1981	2,625.2	1,969.4	1,198.8	656.1	666.7	212.9	67.7	114.3	7,511.1
1982 p	2,656.9	1,991.7	1,231.3	660.9	683.0	214.0	69.7	116.5	7,624.0
<b>FEMALES</b>									
1977	2,520.5	1,934.4	1,069.6	649.1	599.0	208.3	48.5	106.8	7,136.1
1978	2,547.9	1,947.4	1,090.3	653.2	609.2	209.6	51.0	108.7	7,217.3
1979	2,579.3	1,962.1	1,114.7	656.4	620.7	211.6	53.5	110.8	7,309.1
1980	2,612.1	1,979.2	1,145.5	661.1	634.6	213.6	56.6	113.3	7,415.9
1981	2,643.3	1,999.2	1,186.5	667.8	652.2	215.3	59.5	114.6	7,538.4
1982 p	2,675.3	2,021.5	1,218.6	673.2	668.4	216.7	61.6	116.7	7,652.1

(a) Census date.

**TABLE 4. ESTIMATED RESIDENT POPULATION IN CAPITAL CITIES AND OTHER MAJOR CITIES, 30 JUNE 1976 TO 1982**  
( ' 000)

	1976	1977	1978	1979	1980	1981	1982
Sydney(a)	3,143.8	3,168.1	3,197.7	3,226.8	3,257.5	3,279.5	3,310.5
Melbourne(a)	2,723.7	2,740.8	2,757.2	2,771.0	2,787.4	2,806.3	2,836.8
Brisbane(a)	1,000.9	1,012.2	1,028.3	1,046.4	1,063.3	1,096.2	1,124.2
Adelaide(a)	924.1	r934.2	r942.9	r944.8	r948.0	r954.0	960.7
Perth(a)	832.8	851.8	869.0	882.9	899.4	922.0	948.8
Hobart(a)	164.4	165.8	167.3	168.4	169.4	171.1	172.5
Darwin(a)	44.2	n.a.	n.a.	n.a.	n.a.	56.5	60.9
Canberra(b)(c)	226.5	232.6	236.9	239.7	243.2	246.5	251.0
Newcastle(b)	380.0	381.9	385.2	389.8	395.1	402.7	410.3
Wollongong(b)	222.3	223.8	225.6	227.3	229.5	231.4	233.7
Gold Coast(b)(d)	110.9	119.5	128.3	136.6	148.1	162.7	178.8
Geelong(b)	138.3	140.4	142.0	142.3	142.0	142.0	142.9

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

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

	<i>N. S. W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S. A.</i>	<i>W. A.</i>	<i>Tas.</i>	<i>N. T.</i>	<i>A. C. T.</i>	<i>Australia</i>
<b>MALES</b>									
<i>Year ended 30 June—</i>									
1978	2,508.3	1,918.2	1,081.6	642.9	618.2	208.2	58.3	109.4	7,145.1
1979	2,532.9	1,927.8	1,101.9	645.5	627.6	209.6	61.0	110.7	7,216.9
1980	2,561.0	1,938.0	1,125.1	648.1	636.6	210.7	62.6	111.7	7,293.7
1981	2,593.8	1,951.8	1,157.1	651.7	649.2	211.7	64.7	113.1	7,393.2
1982	2,626.2	1,970.1	1,198.3	656.1	667.0	213.1	67.5	114.5	7,512.8
1983	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.
<b>FEMALES</b>									
1978	2,520.2	1,934.0	1,069.7	648.9	598.9	208.2	48.5	106.7	7,135.1
1979	2,548.9	1,947.6	1,090.9	653.2	609.5	209.6	51.1	108.7	7,219.5
1980	2,579.0	1,961.8	1,114.5	656.3	620.6	211.5	53.6	110.8	7,308.0
1981	2,612.1	1,979.3	1,146.1	661.1	634.8	213.6	56.4	113.1	7,416.6
1982	2,643.8	1,999.6	1,186.0	667.7	652.2	215.4	59.3	114.8	7,538.8
1983	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.
<b>PERSONS</b>									
1978	5,028.5	3,852.2	2,151.3	1,291.8	1,217.1	416.5	106.9	216.1	14,280.2
1979	5,081.8	3,875.4	2,192.8	1,298.6	1,237.1	419.2	112.1	219.4	14,436.4
1980	5,140.0	3,899.8	2,239.6	1,304.4	1,257.2	422.2	116.2	222.5	14,601.8
1981	5,205.8	3,931.2	2,303.2	1,312.8	1,284.0	425.3	121.2	226.3	14,809.8
1982	5,270.0	3,969.7	2,384.3	1,323.8	1,319.2	428.5	126.8	229.3	15,051.5
1983 p	5,334.6	4,015.2	2,449.8	1,334.6	1,351.7	430.7	131.7	233.8	15,282.2
<b>MALES</b>									
<i>Year ended 31 December—</i>									
1977	2,496.3	1,912.0	1,071.5	640.5	612.1	207.6	56.8	108.3	7,105.1
1978	2,520.4	1,923.5	1,091.8	644.6	623.3	208.9	59.8	110.1	7,182.4
1979	2,546.6	1,932.5	1,113.0	646.5	632.0	210.2	61.9	111.2	7,254.0
1980	2,576.7	1,944.3	1,139.1	649.8	642.1	211.1	63.7	112.4	7,339.1
1981	2,609.7	1,960.2	1,178.2	653.9	657.9	212.5	65.8	113.7	7,451.9
1982 p	2,643.9	1,981.7	1,216.3	658.5	675.8	213.6	68.9	115.6	7,574.2
<b>FEMALES</b>									
1977	2,506.3	1,925.9	1,058.7	645.6	592.3	207.5	47.1	105.3	7,088.7
1978	2,534.6	1,941.4	1,080.5	651.4	604.6	208.9	49.9	107.8	7,179.1
1979	2,563.9	1,954.4	1,102.3	654.7	614.8	210.5	52.3	109.7	7,262.5
1980	2,595.1	1,969.9	1,128.5	658.2	627.2	212.5	55.2	112.0	7,358.6
1981	2,627.6	1,989.1	1,166.4	664.5	643.3	214.6	57.6	114.0	7,477.2
1982 p	2,661.3	2,011.4	1,203.5	670.5	661.0	216.1	60.7	115.8	7,600.3
<b>PERSONS</b>									
1977	5,002.7	3,837.8	2,130.2	1,286.0	1,204.5	415.1	104.0	213.6	14,193.8
1978	5,055.0	3,864.9	2,172.3	1,296.0	1,227.9	417.8	109.7	217.9	14,361.5
1979	5,110.5	3,886.9	2,215.3	1,301.2	1,246.8	420.7	114.2	220.9	14,516.5
1980	5,171.8	3,914.2	2,267.6	1,308.0	1,269.3	423.6	118.8	224.4	14,697.7
1981	5,237.4	3,949.3	2,344.6	1,318.4	1,301.2	427.1	123.4	227.8	14,929.1
1982 p	5,305.2	3,993.1	2,419.8	1,329.0	1,336.8	429.7	129.5	231.4	15,174.5

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

Year ended 30 June	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
NATURAL INCREASE									
1978	0.76	0.78	0.88	0.72	1.11	0.83	1.91	1.67	0.83
1979	0.75	0.74	0.84	0.67	1.04	0.87	1.96	1.59	0.80
1980	0.76	0.74	0.85	0.67	0.98	0.82	1.99	1.55	0.81
1981	0.79	0.74	0.90	0.70	1.02	0.85	1.76	1.51	0.83
1982	0.78	0.77	0.94	0.70	1.09	0.88	1.93	1.43	0.84
1983 p	0.81	0.73	0.99	0.69	1.06	0.84	1.88	1.47	0.85
NET OVERSEAS MIGRATION									
1978	0.52	0.47	0.32	0.21	0.61	0.10	1.37	0.06	0.44
1979	0.56	0.41	0.30	0.04	0.30	0.06	0.40	-0.12	0.38
1980	0.66	0.54	0.43	0.26	0.59	0.14	0.32	0.20	0.52
1981	0.91	0.74	0.80	0.51	1.17	0.30	0.88	0.37	0.81
1982	0.95	0.79	0.75	0.65	1.40	0.22	0.97	0.56	0.86
1983 p	0.41	0.43	0.29	0.42	0.71	0.12	0.27	0.10	0.41
NET INTERSTATE MIGRATION									
1978	-0.04	-0.29	0.56	-0.12	0.12	-0.24	1.44	0.23	..
1979	0.03	-0.28	0.60	-0.31	0.08	-0.12	0.45	-0.23	..
1980	-0.04	-0.28	0.77	-0.35	0.12	-0.24	0.44	-0.23	..
1981	-0.29	-0.39	1.55	-0.39	0.17	-0.24	0.28	-0.46	..
1982	-0.34	-0.37	1.48	-0.59	0.34	-0.51	2.66	-0.07	..
1983 p	-0.33	-0.15	0.93	-0.23	0.20	-0.38	1.42	0.50	..
NET MIGRATION GAIN									
1978	0.48	0.18	0.89	0.09	0.73	-0.14	2.82	0.30	0.44
1979	0.59	0.13	0.90	-0.27	0.38	-0.06	0.86	-0.35	0.38
1980	0.62	0.26	1.20	-0.09	0.71	-0.10	0.75	-0.03	0.52
1981	0.63	0.35	2.35	0.12	1.34	0.06	1.17	-0.09	0.81
1982	0.61	0.43	2.23	0.06	1.75	-0.29	3.62	0.48	0.86
1983 p	0.08	0.28	1.22	0.19	0.91	-0.26	1.68	0.61	0.41
TOTAL POPULATION GROWTH(a)									
1978	1.04	0.69	1.98	0.78	1.95	0.63	5.81	2.01	1.18
1979	1.13	0.59	1.97	0.38	1.53	0.75	3.79	1.29	1.09
1980	1.18	0.72	2.31	0.56	1.80	0.67	3.59	1.58	1.24
1981	1.23	0.83	3.50	0.79	2.44	0.86	3.70	1.47	1.55
1982	1.40	1.20	3.17	0.76	2.83	0.59	5.56	1.91	1.71
1983 p	0.88	1.01	2.21	0.88	1.97	0.58	3.56	2.07	1.26

(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

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
<i>Year ended 30 June—</i>									
1978	38,069	30,021	18,701	9,196	13,313	3,452	1,988	3,560	118,300
1979	37,694	28,483	18,231	8,655	12,744	3,629	2,161	3,458	115,055
1980	39,060	28,843	18,892	8,781	12,276	3,461	2,271	3,426	117,010
1981	41,001	28,960	20,350	9,154	12,932	3,618	2,078	3,398	121,491
1982	40,917	30,346	22,088	9,182	14,145	3,769	2,370	3,261	126,078
1983 p	42,733	29,334	23,959	9,130	14,165	3,595	2,434	3,399	128,749
<i>Quarter ended—</i>									
<i>1981—</i>									
September	9,559	7,353	4,920	2,155	3,379	927	510	777	29,580
December	9,181	7,191	4,756	2,359	3,375	880	664	856	29,262
<i>1982—</i>									
March	11,082	8,492	6,331	2,374	3,639	1,075	672	842	34,507
June	11,095	7,310	6,081	2,294	3,752	887	524	786	32,729
September p	8,264	5,836	4,766	1,892	3,337	845	601	823	26,364
December p	10,909	7,522	5,359	2,214	3,340	779	543	852	31,518
<i>1983—</i>									
March p	12,629	8,113	6,898	2,616	3,643	988	672	863	36,422
June p	10,931	7,863	6,936	2,408	3,845	983	618	861	34,445
September p	8,674	7,394	5,377	2,269	3,562	937	487	824	29,524

(a) On the usual residence basis.



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

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
<i>Year ended 30 June—</i>									
1978	25,825	18,068	6,857	2,638	7,340	428	1,428	131	62,715
1979	28,086	15,874	6,489	541	3,698	263	442	-256	55,137
1980	33,499	20,932	9,480	3,325	7,309	599	361	436	75,941
1981	47,291	29,052	18,168	6,655	14,866	1,268	1,043	832	119,175
1982	49,768	31,374	17,667	8,598	18,262	948	1,187	1,267	129,071
1983 p	21,716	17,107	6,957	5,628	9,545	535	345	241	62,074
<i>Quarter ended—</i>									
<i>1981—</i>									
September	13,285	8,238	4,541	2,293	5,079	269	284	152	34,141
December	12,810	8,204	4,339	2,606	4,207	290	402	352	33,210
<i>1982—</i>									
March	13,300	8,122	4,312	1,983	4,892	231	233	481	33,554
June	10,373	6,810	4,475	1,716	4,084	158	268	282	28,166
September p	11,000	7,039	4,764	2,220	5,079	229	127	195	30,653
December p	3,542	2,775	335	1,076	1,314	148	-43	11	9,158
<i>1983—</i>									
March p	8,050	7,075	2,443	2,110	2,936	246	288	433	23,581
June p	-876	218	-585	222	216	-88	-27	-398	-1,318
September p	4,328	3,105	887	1,089	1,338	104	386	114	11,351

(a) Estimates of net overseas migration from July 1976 onwards include an adjustment for 'category jumping' (see notes and definitions and the Appendix at the back of this publication) and are therefore different from the net permanent and long-term movements presented in tables in the Overseas Migration section.

TABLE 9. NET ESTIMATED INTERSTATE MIGRATION, STATES AND TERRITORIES

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
<i>Year ended 30 June—</i>									
1978	-2,000	-11,000	12,000	-1,500	1,500	-1,000	1,500	500	..
1979	1,500	-11,000	13,000	-4,000	1,000	-500	500	-500	..
1980	-2,000	-11,000	17,000	-4,500	1,500	-1,000	500	-500	..
1981	-14,963	-15,398	35,054	-5,109	2,134	-1,014	335	-1,039	..
1982	-17,626	-14,515	34,607	-7,811	4,448	-2,189	3,256	-1,170	..
1983 p	-17,482	-5,931	22,551	-3,098	2,618	-1,654	1,833	1,163	..
<i>Quarter ended—</i>									
<i>1981—</i>									
September	-7,175	-4,899	11,560	-2,665	2,218	-526	1,501	-14	..
December	-4,101	-4,374	9,948	-1,642	645	-846	1,194	-824	..
<i>1982—</i>									
March	-3,394	-3,426	6,783	-1,259	716	-145	767	-42	..
June	-2,956	-1,816	6,316	-2,245	869	-672	-206	710	..
September p	-5,206	-2,113	8,992	-1,571	808	-699	273	-484	..
December p	-4,215	-1,962	6,150	-516	621	-431	459	-106	..
<i>1983—</i>									
March p	-2,841	-1,426	3,791	-528	280	-641	642	723	..
June p	-5,220	-430	3,618	-483	909	117	459	1,030	..
September p	-2,823	-1,412	2,408	-274	600	4	846	651	..

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

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
<i>Year ended 30 June—</i>									
1978	23,825	7,068	18,857	1,138	8,840	-572	2,928	631	62,715
1979	29,586	4,874	19,489	-3,459	4,698	-237	942	-756	55,137
1980	31,499	9,932	26,480	-1,175	8,809	-401	861	-64	75,941
1981	32,328	13,654	53,222	1,546	17,000	254	1,378	-207	119,175
1982	32,142	16,859	52,274	787	22,710	-1,241	4,443	1,097	129,071
1983 p	4,234	11,176	29,508	2,530	12,163	-1,119	2,178	1,404	62,074
<i>Quarter ended—</i>									
<i>1981—</i>									
September	6,110	3,339	16,101	-372	7,297	-257	1,785	138	34,141
December	8,709	3,830	14,287	964	4,852	-556	1,596	-472	33,210
<i>1982—</i>									
March	9,906	4,696	11,095	724	5,608	86	1,000	439	33,554
June	7,417	4,994	10,791	-529	4,953	-514	62	992	28,166
September p	5,794	4,926	13,756	649	5,887	-470	400	-289	30,653
December p	-673	813	6,485	560	1,935	-283	416	-95	9,158
<i>1983—</i>									
March p	5,209	5,649	6,234	1,582	3,216	-395	930	1,156	23,581
June p	-6,096	-212	3,033	-261	1,125	29	432	632	-1,318
September p	1,505	1,693	3,295	815	1,938	108	1,232	765	11,351

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

TABLE 11. ESTIMATED RESIDENT POPULATION BY AGE GROUPS,  
STATES AND TERRITORIES, 30 JUNE 1983 (preliminary)

Age group (years)	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
MALES									
0- 4	206,255	150,207	102,135	48,367	55,848	17,537	7,183	10,645	598,177
5- 9	210,163	159,512	105,266	50,304	57,462	17,687	7,533	11,405	619,332
10-14	234,667	183,483	118,031	58,780	64,500	20,331	7,181	11,996	698,969
15-19	220,999	176,996	106,406	57,714	59,684	18,808	5,686	10,295	656,588
20-24	235,462	177,886	111,851	58,629	61,154	18,842	6,890	10,466	681,180
25-29	220,732	165,484	103,430	55,307	61,056	17,649	7,721	10,258	641,637
30-34	217,076	161,036	99,867	53,474	59,802	16,963	7,524	11,629	627,371
35-39	202,544	149,174	92,779	48,433	53,648	15,427	6,325	10,741	579,071
40-44	161,065	119,021	72,182	37,617	41,921	12,208	4,826	7,667	456,507
45-49	139,536	102,969	60,272	33,001	34,863	10,408	2,974	5,993	390,016
50-54	138,290	102,615	58,105	34,332	32,732	10,537	2,557	5,023	384,191
55-59	136,189	101,341	56,981	35,903	30,072	10,318	1,947	4,526	377,277
60-64	115,551	83,043	50,544	30,455	24,320	8,960	1,184	3,263	317,320
65-69	91,523	64,844	40,854	24,386	19,036	7,636	691	2,027	250,997
70-74	68,127	50,485	30,395	18,249	15,360	5,484	490	1,316	189,906
75-79	40,260	30,995	18,754	10,836	10,107	3,472	199	667	115,290
80-84	19,612	15,597	9,610	5,375	5,069	1,664	109	334	57,370
85 and over	10,099	7,659	5,243	2,830	2,153	843	43	158	29,028
All ages	2,668,150	2,002,347	1,242,705	663,992	688,787	214,774	71,063	118,409	7,670,227
FEMALES									
0- 4	195,576	143,993	96,202	46,166	53,228	16,923	7,005	10,126	569,219
5- 9	201,569	151,379	100,264	47,582	54,189	16,848	6,946	10,750	589,527
10-14	225,014	177,031	113,465	56,032	61,067	19,634	6,802	11,475	670,520
15-19	209,195	168,652	103,318	55,522	57,112	18,482	5,391	9,986	627,658
20-24	227,971	174,789	106,753	58,302	59,507	19,088	6,773	10,503	663,686
25-29	216,069	164,539	98,838	54,069	58,412	17,410	7,124	10,743	627,204
30-34	211,410	160,513	96,387	52,968	57,151	16,427	6,716	11,905	613,477
35-39	195,090	146,422	88,460	48,348	49,641	14,976	5,077	10,509	558,523
40-44	153,477	113,886	68,158	37,202	38,995	11,715	3,477	7,602	434,512
45-49	132,097	99,736	56,623	32,784	32,569	10,114	2,329	5,640	371,892
50-54	132,969	99,004	56,015	33,401	30,479	10,072	1,721	4,699	368,360
55-59	136,060	100,618	55,887	35,572	28,398	10,205	1,264	4,446	372,450
60-64	125,878	91,035	53,237	33,146	25,691	9,843	924	3,471	343,225
65-69	107,045	76,385	46,027	27,852	22,075	8,550	641	2,473	291,048
70-74	89,135	65,133	37,057	23,354	18,906	7,042	416	1,772	242,815
75-79	60,934	46,748	25,290	16,015	13,311	4,764	198	1,084	168,344
80-84	38,175	30,097	16,209	10,084	8,209	3,057	112	689	106,632
85 and over	29,101	22,325	12,142	8,007	5,512	2,304	62	460	79,913
All ages	2,686,765	2,032,285	1,230,332	676,406	674,452	217,454	62,978	118,333	7,699,005
PERSONS									
0- 4	401,831	294,200	198,337	94,533	109,076	34,460	14,188	20,771	1,167,396
5- 9	411,732	310,891	205,530	97,886	111,651	34,535	14,479	22,155	1,208,859
10-14	459,681	360,514	231,496	114,812	125,567	39,965	13,983	23,471	1,369,489
15-19	430,194	345,648	209,724	113,236	116,796	37,290	11,077	20,281	1,284,246
20-24	463,433	352,675	218,604	116,931	120,661	37,930	13,663	20,969	1,344,866
25-29	436,801	330,023	202,268	109,376	119,468	35,059	14,845	21,001	1,268,841
30-34	428,486	321,549	196,254	106,442	116,953	33,390	14,240	23,534	1,240,848
35-39	397,634	295,596	181,239	96,781	103,289	30,403	11,402	21,250	1,137,594
40-44	314,542	232,907	140,340	74,819	80,916	23,923	8,303	15,269	891,019
45-49	271,633	202,705	116,895	65,785	67,432	20,522	5,303	11,633	761,908
50-54	271,259	201,619	114,120	67,733	63,211	20,609	4,278	9,722	752,551
55-59	272,249	201,959	112,868	71,475	58,470	20,523	3,211	8,972	749,727
60-64	241,429	174,078	103,781	63,601	50,011	18,803	2,108	6,734	660,545
65-69	198,568	141,229	86,881	52,238	41,111	16,186	1,332	4,500	542,045
70-74	157,262	115,618	67,452	41,603	34,266	12,526	906	3,088	432,721
75-79	101,194	77,743	44,044	26,851	23,418	8,236	397	1,751	283,634
80-84	57,787	45,694	25,819	15,459	13,278	4,721	221	1,023	164,002
85 and over	39,200	29,984	17,385	10,837	7,665	3,147	105	618	108,941
All ages	5,354,915	4,034,632	2,473,037	1,340,398	1,363,239	432,228	134,041	236,742	15,369,232

TABLE 12. ESTIMATED RESIDENT POPULATION BY AGE GROUPS,  
AUSTRALIA, 30 JUNE 1976, 1981, 1982 AND 1983

Age group (years)	Number				Per cent of total population			
	1976	1981	1982	1983 <sup>p</sup>	1976	1981	1982	1983 <sup>p</sup>
MALES								
0-4	632,298	583,218	591,327	598,177	4.51	3.91	3.90	3.89
5-9	655,996	649,103	632,021	619,332	4.67	4.35	4.16	4.03
10-14	652,288	672,237	691,551	698,969	4.65	4.50	4.56	4.55
15-19	643,699	660,779	659,422	656,588	4.59	4.43	4.34	4.27
20-24	592,784	659,839	674,581	681,180	4.22	4.42	4.44	4.43
25-29	599,550	622,410	634,135	641,637	4.27	4.17	4.18	4.17
30-34	502,792	622,253	623,391	627,371	3.58	4.17	4.11	4.08
35-39	433,617	504,178	545,743	579,071	3.09	3.38	3.60	3.77
40-44	385,744	427,182	444,282	456,507	2.75	2.86	2.93	2.97
45-49	411,312	377,330	382,099	390,016	2.93	2.53	2.52	2.54
50-54	393,500	395,549	392,036	384,191	2.80	2.65	2.58	2.50
55-59	321,856	370,137	373,098	377,277	2.29	2.48	2.46	2.45
60-64	281,141	291,847	303,375	317,320	2.00	1.96	2.00	2.06
65-69	218,207	250,145	252,242	250,997	1.55	1.68	1.66	1.63
70-74	149,580	176,029	183,350	189,906	1.07	1.18	1.21	1.24
75-79	88,772	106,191	110,602	115,290	0.63	0.71	0.73	0.75
80-84	43,985	52,056	54,691	57,370	0.31	0.35	0.36	0.37
85 and over	24,913	27,784	28,312	29,028	0.18	0.19	0.19	0.19
<i>All ages</i>	<i>7,032,034</i>	<i>7,448,267</i>	<i>7,576,258</i>	<i>7,670,227</i>	<i>50.11</i>	<i>49.91</i>	<i>49.91</i>	<i>49.91</i>
FEMALES								
0-4	605,593	556,400	563,401	569,219	4.32	3.73	3.71	3.70
5-9	625,093	620,451	603,014	589,527	4.45	4.16	3.97	3.84
10-14	615,827	644,131	663,013	670,520	4.39	4.32	4.37	4.36
15-19	617,078	636,266	631,757	627,658	4.40	4.26	4.16	4.08
20-24	580,574	642,027	657,229	663,686	4.14	4.30	4.33	4.32
25-29	583,738	607,572	619,985	627,204	4.16	4.07	4.08	4.08
30-34	472,595	604,689	606,437	613,477	3.37	4.05	4.00	3.99
35-39	409,597	484,894	525,779	558,523	2.92	3.25	3.46	3.63
40-44	363,594	406,623	422,760	434,512	2.59	2.72	2.79	2.83
45-49	384,193	358,334	363,717	371,892	2.74	2.40	2.40	2.42
50-54	382,944	379,060	374,706	368,360	2.73	2.54	2.47	2.40
55-59	328,312	370,456	371,029	372,450	2.34	2.48	2.44	2.42
60-64	304,541	321,296	332,046	343,225	2.17	2.15	2.19	2.23
65-69	247,930	286,071	289,949	291,048	1.77	1.92	1.91	1.89
70-74	188,866	225,431	234,993	242,815	1.35	1.51	1.55	1.58
75-79	141,525	154,420	160,560	168,344	1.01	1.03	1.06	1.10
80-84	89,363	102,067	104,435	106,632	0.64	0.68	0.69	0.69
85 and over	59,686	74,805	77,341	79,913	0.43	0.50	0.51	0.52
<i>All ages</i>	<i>7,001,049</i>	<i>7,474,993</i>	<i>7,602,151</i>	<i>7,699,005</i>	<i>49.89</i>	<i>50.09</i>	<i>50.09</i>	<i>50.09</i>
PERSONS								
0-4	1,237,891	1,139,618	1,154,728	1,167,396	8.82	7.64	7.61	7.60
5-9	1,281,089	1,269,554	1,235,035	1,208,859	9.13	8.51	8.14	7.87
10-14	1,268,115	1,316,368	1,354,564	1,369,489	9.04	8.82	8.92	8.91
15-19	1,260,777	1,297,045	1,291,179	1,284,246	8.98	8.69	8.51	8.36
20-24	1,173,358	1,301,866	1,331,810	1,344,866	8.36	8.72	8.77	8.75
25-29	1,183,288	1,229,982	1,254,120	1,268,841	8.43	8.24	8.26	8.26
30-34	975,387	1,226,942	1,229,828	1,240,848	6.95	8.22	8.10	8.07
35-39	843,214	989,072	1,071,522	1,137,594	6.01	6.63	7.06	7.40
40-44	749,338	833,805	867,042	891,019	5.34	5.59	5.71	5.80
45-49	795,505	735,664	745,816	761,908	5.67	4.93	4.91	4.96
50-54	776,444	774,609	766,742	752,551	5.53	5.19	5.05	4.90
55-59	650,168	740,593	744,127	749,727	4.63	4.96	4.90	4.88
60-64	585,682	613,143	635,421	660,545	4.17	4.11	4.19	4.30
65-69	466,137	536,216	542,191	542,045	3.32	3.59	3.57	3.53
70-74	338,446	401,460	418,343	432,721	2.41	2.69	2.76	2.82
75-79	230,297	260,611	271,162	283,634	1.64	1.75	1.79	1.85
80-84	133,348	154,123	159,126	164,002	0.95	1.03	1.05	1.07
85 and over	84,599	102,589	105,653	108,941	0.60	0.69	0.70	0.71
<i>All ages</i>	<i>14,033,083</i>	<i>14,923,260</i>	<i>15,178,409</i>	<i>15,369,232</i>	<i>100.00</i>	<i>100.00</i>	<i>100.00</i>	<i>100.00</i>

## BIRTHS, DEATHS, MARRIAGES AND DIVORCES

### Notes and definitions

*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.

*Live births.* A live birth is the complete expulsion or extraction from its mother of a product of conception, irrespective of the period of gestation, which after such separation breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscles.

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

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

*Marriage.* 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.

*Divorces.* The term divorce, as used in this publication, refers to decrees of dissolution of marriage. Prior to 1980 the term was used to include nullities of marriage and, where application was made before 5 January 1976, judicial separations granted. Details of nullities of marriage are no longer collected from 1980 onwards.

*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).

*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.

*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.

*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.

*Nuptial births.* Live births are identified as nuptial where the father registered was married to the mother at the time of the birth or where the husband died during the pregnancy.

*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.

*The median age* is the age which divides the total numbers in a population into two equal halves.

*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.

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

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
NUMBER									
<i>Year ended 30 June—</i>									
1978	77,840	59,551	35,020	19,010	21,043	6,708	2,591	4,596	226,359
1979	77,406	58,127	34,796	18,440	20,487	6,913	2,741	4,460	223,370
1980	78,477	57,989	34,656	18,381	20,301	6,620	2,843	4,397	223,664
1981	80,608	58,286	37,463	19,051	21,240	7,071	2,734	4,467	230,920
1982	81,746	60,020	39,328	19,149	22,222	7,098	3,037	4,476	237,076
1983 p	83,680	59,900	41,875	19,540	22,217	6,972	2,963	4,509	241,656
<i>Year ended 31 December—</i>									
1977	77,996	59,518	34,935	19,260	20,651	6,735	2,558	4,638	226,291
1978	77,773	58,861	34,465	18,558	20,611	6,788	2,692	4,433	224,181
1979	77,134	57,767	35,195	18,478	20,469	6,757	2,842	4,487	223,129
1980	79,455	58,206	34,972	18,499	20,607	6,735	2,587	4,466	225,527
1981	81,530	59,513	38,834	19,351	21,877	7,188	3,080	4,469	235,842
1982	83,489	59,983	40,540	19,294	22,236	7,002	2,880	4,479	239,903
<i>1981—</i>									
September qtr	21,278	15,677	9,908	4,863	5,689	1,838	665	1,119	61,037
December qtr	18,462	14,222	8,626	4,792	5,206	1,660	864	1,138	54,970
<i>1982—</i>									
March qtr	20,593	15,381	10,570	4,643	5,601	1,877	820	1,134	60,619
June qtr	21,413	14,740	10,224	4,851	5,726	1,723	688	1,085	60,450
September qtr	20,555	15,060	10,353	4,954	5,672	1,811	727	1,126	60,258
December qtr	20,928	14,802	9,393	4,846	5,237	1,591	645	1,134	58,576
<i>1983—</i>									
March qtr p	21,879	14,916	11,076	4,781	5,607	1,781	800	1,112	61,952
June qtr p	20,318	15,122	11,053	4,959	5,701	1,789	791	1,137	60,870
September qtr p	21,312	15,439	10,779	5,026	5,824	1,848	711	1,104	62,043

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

<i>Year ended 31 December—</i>									
1977	15.6	15.5	16.4	15.0	17.1	16.2	24.6	21.7	15.9
1978	15.4	15.2	15.9	14.3	16.8	16.2	24.5	20.3	15.6
1979	15.1	14.9	15.9	14.2	16.4	16.1	24.9	20.3	15.4
1980	15.4	14.9	15.4	14.1	16.2	15.9	21.8	19.9	15.3
1981	15.6	15.1	16.6	14.7	16.8	16.8	25.0	19.6	15.8
1982 p	15.7	15.0	16.8	14.5	16.6	16.3	22.2	19.3	15.8

TABLE 14. DEATHS REGISTERED, STATE AND TERRITORY OF REGISTRATION

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
NUMBER									
<i>Year ended 30 June—</i>									
1978	40,033	29,247	16,420	9,779	7,814	3,271	625	870	108,059
1979	39,855	29,443	16,651	9,764	7,788	3,305	613	896	108,315
1980	39,735	28,886	15,826	9,524	8,078	3,165	603	837	106,654
1981	39,789	29,075	17,342	9,809	8,369	3,455	685	905	109,429
1982	41,078	29,431	17,446	9,903	8,078	3,340	716	998	110,990
1983 p	41,187	30,323	18,065	10,342	8,093	3,373	564	954	112,901
<i>Year ended 31 December—</i>									
1977	40,380	29,478	16,408	9,784	7,899	3,269	784	788	108,790
1978	40,394	29,096	16,619	9,763	7,794	3,311	536	912	108,425
1979	38,817	29,078	16,388	9,661	8,020	3,167	595	842	106,568
1980	40,282	29,374	16,497	9,580	8,166	3,392	512	892	108,695
1981	39,959	29,034	17,175	9,706	7,993	3,320	854	962	109,003
1982	42,352	30,611	18,149	10,457	8,187	3,432	573	1,010	114,771
<i>1981—</i>									
September qtr	11,776	8,219	5,100	2,686	2,323	899	164	290	31,457
December qtr	9,372	6,975	3,898	2,420	1,821	783	223	216	25,708
<i>1982—</i>									
March qtr	9,540	6,852	4,283	2,247	1,956	818	180	234	26,110
June qtr	10,390	7,385	4,165	2,550	1,978	840	149	258	27,715
September qtr	12,348	9,158	5,631	3,043	2,345	964	132	270	33,891
December qtr	10,074	7,216	4,070	2,617	1,908	810 <sup>a</sup>	112	248	27,055
<i>1983—</i>									
March qtr p	9,307	6,747	4,211	2,149	1,977	792	135	212	25,530
June qtr p	9,458	7,202	4,153	2,533	1,863	807	185	224	26,425
September qtr p	12,716	7,966	5,458	2,734	2,268	910	240	227	32,519

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

<i>Year ended 31 December—</i>									
1977	8.1	7.7	7.7	7.6	6.6	7.9	7.5	3.7	7.7
1978	8.0	7.5	7.7	7.5	6.3	7.9	4.9	4.2	7.5
1979	7.6	7.5	7.4	7.4	6.4	7.5	5.2	3.8	7.3
1980	7.8	7.5	7.3	7.3	6.4	8.0	4.3	4.0	7.4
1981	7.6	7.4	7.3	7.4	6.1	7.8	6.9	4.2	7.3
1982 p	8.0	7.7	7.5	7.9	6.1	8.0	4.4	4.4	7.6

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

	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>N.T.</i>	<i>A.C.T.</i>	<i>Australia</i>
NUMBER(a)									
<i>Year ended 30 June—</i>									
1978	972	651	455	216	277	96	87	64	2,818
1979	918	647	411	195	204	101	52	56	2,584
1980	868	594	367	168	291	81	61	49	2,479
1981	841	585	422	184	195	96	50	36	2,409
1982	818	597	463	193	199	63	70	52	2,455
1983	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.
<i>Year ended 31 December—</i>									
1977	953	653	478	221	251	99	107	59	2,821
1978	1,004	616	444	227	230	97	53	62	2,733
1979	878	652	380	166	247	95	64	52	2,534
1980	847	592	394	187	239	79	40	39	2,417
1981	809	562	425	157	193	86	70	45	2,347
1982	823	641	432	221	204	55	57	49	2,482
<i>1981—</i>									
September qtr	226	155	134	41	54	20	17	12	659
December qtr	176	132	85	41	45	16	17	14	526
<i>1982—</i>									
March qtr	203	162	134	52	37	14	17	11	630
June qtr	213	148	110	59	63	13	19	15	640
September qtr	210	175	97	61	65	13	11	9	641
December qtr	197	156	91	49	39	15	10	14	571
<i>1983—</i>									
March qtr p	202	136	n.y.a.	43	42	21	7	10	n.y.a.
June qtr	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.
September qtr	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.

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

<i>Year ended 31 December—</i>							(b)		
1977	12.2	11.0	13.7	11.5	12.2	14.7	41.8	12.7	12.5
1978	12.9	10.5	12.9	12.2	11.2	14.3	19.7	14.0	12.2
1979	11.4	11.3	10.8	9.0	12.1	14.1	22.5	11.6	11.4
1980	10.7	10.2	11.3	10.1	11.6	11.7	15.5	8.7	10.7
1981	9.9	9.4	10.9	8.1	8.8	12.0	22.7	10.1	10.0
1982	9.9	10.7	10.7	11.5	9.2	7.9	19.8	10.9	10.3

(a) Included in preceding table. (b) The Northern Territory infant death rate is affected, more than other States and the A.C.T., by the higher infant death rate among Aborigines. For Aboriginal births and deaths statistics published by the Commonwealth Department of Health, see Annual Reports of the Director-General of Health.

TABLE 16. MARRIAGES, STATES AND TERRITORIES

	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>N.T.</i>	<i>A.C.T.</i>	<i>Australia</i>
NUMBER									
<i>Year ended 30 June—</i>									
1978	35,716	26,862	15,423	9,675	9,517	2,954	574	1,517	102,238
1979	36,644	26,955	15,580	9,849	9,394	3,359	560	1,551	103,892
1980	37,842	27,418	16,499	9,860	9,395	3,346	622	1,579	106,561
1981	39,303	28,068	17,504	10,245	10,012	3,438	654	1,623	110,847
1982	41,212	29,008	18,761	10,617	10,370	3,526	839	1,722	116,055
1983 p	41,001	28,952	19,035	10,608	10,484	3,604	674	1,758	116,116
<i>Year ended 31 December—</i>									
1977	36,159	27,558	15,737	10,126	10,063	3,166	618	1,491	104,918
1978	35,904	27,178	15,431	9,800	9,404	3,148	576	1,517	102,958
1979	36,906	27,019	16,082	9,778	9,239	3,254	553	1,565	104,396
1980	38,965	27,724	17,157	10,064	9,594	3,433	661	1,642	109,240
1981	40,679	28,648	18,305	10,252	10,111	3,515	719	1,676	113,905
1982	41,955	28,851	18,928	10,936	10,455	3,576	818	1,756	117,275
<i>1981—</i>									
September qtr	8,491	5,529	4,564	2,008	1,958	704	220	329	23,803
December qtr	11,224	8,173	4,928	2,765	2,663	803	200	545	31,301
<i>1982—</i>									
March qtr	10,982	8,545	4,326	3,297	3,251	1,224	155	468	32,248
June qtr	10,515	6,761	4,943	2,547	2,498	795	264	380	28,703
September qtr	8,304	5,236	4,499	2,015	1,930	701	202	328	23,215
December qtr	12,154	8,309	5,160	3,077	2,776	856	197	580	33,109
<i>1983—</i>									
March qtr p	10,751	8,870	4,420	3,039	3,336	1,283	147	478	32,324
June qtr p	9,792	6,537	4,956	2,477	2,442	764	128	372	27,468
September qtr p	8,203	5,155	4,375	1,926	1,737	714	218	316	22,644

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

<i>Year ended 31 December—</i>									
1977	7.2	7.2	7.4	7.9	8.4	7.6	5.9	7.0	7.4
1978	7.1	7.0	7.1	7.6	7.7	7.5	5.3	7.0	7.2
1979	7.2	7.0	7.3	7.5	7.4	7.7	4.8	7.1	7.2
1980	7.5	7.1	7.6	7.7	7.6	8.1	5.6	7.3	7.4
1981	7.8	7.3	7.8	7.8	7.8	8.2	5.8	7.4	7.6
1982 p	7.9	7.2	7.8	8.2	7.8	8.3	6.3	7.6	7.7

TABLE 17. DIVORCES(a), STATES AND TERRITORIES

<i>Year ended 31 December</i>	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>N.T.</i>	<i>A.C.T.(b)</i>	<i>Australia</i>
NUMBER									
1977	15,781	10,851	7,293	4,419	3,975	1,134	345	1,352	45,150
1978	13,797	10,821	6,106	3,805	3,387	1,131	291	1,270	40,608
1979	12,606	9,471	5,811	3,794	3,397	1,167	262	1,346	37,854
1980	13,449	9,207	6,219	4,203	3,073	1,285	298	1,524	39,258
1981	14,512	9,769	6,470	4,132	3,481	1,139	393	1,516	41,412
1982	14,378	11,266	6,770	4,526	3,842	1,391	369	1,546	44,088

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

1977	3.2	2.8	3.4	3.4	3.3	2.7	3.3	6.3	3.2
1978	2.7	2.8	2.8	2.9	2.8	2.7	2.7	5.8	2.8
1979	2.5	2.4	2.6	2.9	2.7	2.8	2.3	6.1	2.6
1980	2.6	2.4	2.7	3.2	2.4	3.0	2.5	6.8	2.7
1981	2.8	2.5	2.8	3.1	2.7	2.7	3.2	6.7	2.8
1982 p	2.7	2.8	2.8	3.4	2.9	3.2	2.8	6.7	2.9

(a) Divorce figures shown refer to dissolutions of marriage only. (b) Many divorces registered in the A.C.T. involve applicants normally resident in areas surrounding the A.C.T. In 1982, only approximately 55 per cent of A.C.T. divorces granted were to applicants normally resident in the A.C.T. The A.C.T. rate is therefore not a statistically accurate reflection of the extent of divorce among A.C.T. residents.

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

Year ended 31 December	Fertility				Mortality	
	Total fertility rate	Female gross reproduction rate	Female net reproduction rate	Proportion ex-nuptial %(b)	Life expectancy at birth(c)	
					Males	Females
1947	3.08	1.49	1.42	4.0	66.07	70.63
1954	3.19	1.60	1.50	4.0	67.14	72.75
1961	3.55	1.73	1.67	5.1	67.92	74.18
1966	2.88	1.40	1.36	7.4	67.63	74.15
1971	2.87	1.40	1.36	9.3	67.90	74.60
1976	2.06	1.00	0.98	10.1	69.56	76.56
1977	2.02	0.98	0.96	10.3	69.99	76.94
1978	1.96	0.95	0.93	11.0	70.33	77.33
1979	1.91	0.93	0.91	11.7	70.86	77.88
1980	1.90	0.92	0.90	12.4	70.99	78.09
1981	1.94	0.94	0.93	13.2	71.36	78.42
1982	1.94	0.94	0.92	13.7	71.22	78.19

(a) For crude rates, see previous table. (b) Proportion of total live births. (c) For years 1947 to 1976 based on Official Life Tables calculated by the Australian Government Actuary. The figures for the years 1947 to 1976 are based on the mortality of three years, including the year before and the year after that shown. For all other years based on life tables calculated by the Australian Statistician. Because of the method of calculation these figures are subject to annual fluctuations which may not be indicative of a longer term trend.

TABLE 19. 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

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



## OVERSEAS MIGRATION

### Notes and definitions

#### *Category of overseas movement.*

*Permanent movement* consists of movements of persons who, on arrival, state that they intend to settle in Australia (*settlers*), including *assisted settlers* as identified by the Department of Immigration and Ethnic Affairs; and *former settlers* and other Australian residents, who, on departure, state that they do not intend to return to Australia.

*Long-term movement* consists of movements of visitors arriving and Australian residents departing temporarily with the intention to stay in Australia or abroad for more than twelve months, and the departure of visitors and the return of Australian residents who had stayed in Australia or abroad for more than twelve months.

*Short-term movement* consists of movements of travellers whose intended or actual period of stay in Australia or abroad is less than twelve months.

Travellers who state exactly twelve months or one year as their actual or intended stay are randomly allocated to long-term or short-term in proportion to the number of returning travellers who report their actual length of stay as up to one month more or one month less than a year. Travellers who fail to state their period of stay are allocated to the short-term category.

*Method of estimation and reliability of overseas migration statistics.* All arriving and departing overseas travellers are required to complete passenger cards which are the source of the statistics. To reduce processing costs, passenger cards in respect of movement by air with a duration of stay of less than one year are sampled. Estimates for these movements are subject to sampling variability and measures of the sampling error are available. The reliability of the statistics is also affected by errors of reporting and, in particular, by discrepancies arising from the fact that certain information reflects the passengers' intentions at the time the cards are completed, and their intentions are of course subject to change.

TABLE 20. CATEGORIES OF OVERSEAS ARRIVALS

	Permanent arrivals			Arrivals of residents returning after		Arrivals of visitors for		Permanent and long-term arrivals	Total arrivals
	Assisted settlers	Other settlers	Total	Long-term	Short-term	Long-term	Short-term		
<i>Year ended 30 June—</i>									
1978	20,178	52,993	73,171	57,312	989,025	28,043	580,883	158,527	1,728,434
1979	18,286	48,906	67,192	60,947	1,101,714	34,064	699,523	162,202	1,963,439
1980	22,340	58,408	80,748	59,963	1,189,105	29,586	876,734	170,297	2,236,136
1981	28,298	82,391	110,689	59,871	1,187,671	34,220	913,502	204,780	2,305,952
1982	27,940	90,091	118,031	57,856	1,200,111	34,764	951,590	210,651	2,362,353
1983	17,955	75,056	93,011	48,986	1,240,824	30,742	930,363	172,739	2,343,926
<i>Year ended 31 December—</i>									
1977	17,532	58,108	75,640	57,700	973,677	27,472	563,281	160,812	1,697,771
1978	19,549	48,870	68,419	57,938	1,029,482	28,389	630,594	154,745	1,814,822
1979	19,063	53,173	72,236	61,441	1,144,334	33,450	793,345	167,128	2,104,807
1980	26,324	68,178	94,502	58,760	1,194,768	31,025	904,558	184,288	2,283,613
1981	29,958	88,777	118,735	59,402	1,181,387	34,552	936,727	212,689	2,330,803
1982	20,204	86,967	107,171	53,766	1,259,643	34,265	954,675	195,202	2,409,519
<i>1981—</i>									
September qtr	8,431	21,048	29,479	13,468	303,080	7,028	218,964	49,975	572,020
December qtr	7,235	23,764	30,999	19,256	278,382	6,400	281,681	56,655	616,719
<i>1982—</i>									
March qtr	6,446	23,748	30,194	14,248	326,684	14,281	242,930	58,723	628,337
June qtr	5,828	21,531	27,359	10,884	291,965	7,055	208,015	45,298	545,277
September qtr	4,647	21,562	26,209	11,952	352,222	7,438	225,439	45,599	623,260
December qtr	3,283	20,126	23,409	16,682	288,773	5,491	278,290	45,582	612,645
<i>1983—</i>									
March qtr	5,107	17,803	22,910	11,358	320,651	13,175	235,058	47,443	603,152
June qtr	4,918	15,565	20,483	8,994	279,178	4,638	191,576	34,115	504,868
September qtr	2,098	15,556	17,654	11,296	329,137	5,269	227,667	34,219	591,022

TABLE 21. CATEGORIES OF OVERSEAS DEPARTURES

	Permanent departures			Departures of residents for		Departures of visitors after		Permanent and long-term departures	Total departures
	Former settlers	Other residents	Total	Long-term	Short-term	Long-term	Short-term		
<i>Year ended 30 June—</i>									
1978	13,972	9,124	23,096	60,099	1,004,931	19,194	564,250	102,390	1,671,571
1979	13,797	11,632	25,429	57,256	1,132,038	21,216	666,938	103,901	1,902,877
1980	12,044	9,973	22,017	52,114	1,204,666	19,228	840,627	93,359	2,138,652
1981	10,888	8,608	19,496	47,848	1,194,594	18,778	877,735	86,122	2,158,451
1982	11,941	8,944	20,885	46,496	1,248,129	20,312	918,833	87,693	2,254,655
1983	15,386	9,444	24,830	47,020	1,259,064	25,438	907,515	97,289	2,263,868
<i>Year ended 31 December—</i>									
1977	14,171	8,591	22,762	64,091	971,253	19,182	540,943	106,035	1,618,230
1978	14,027	10,933	24,960	58,519	1,062,234	19,643	597,123	103,122	1,762,480
1979	12,670	10,750	23,420	54,266	1,175,769	20,422	752,440	98,107	2,026,316
1980	11,450	9,393	20,843	50,713	1,203,603	19,306	874,090	90,862	2,168,555
1981	11,280	8,576	19,856	46,738	1,217,299	19,018	900,376	85,612	2,203,287
1982	13,352	9,141	22,493	46,892	1,286,908	22,956	921,459	92,342	2,300,708
<i>1981—</i>									
September qtr	2,598	2,023	4,621	10,655	306,808	3,868	214,466	19,144	540,418
December qtr	3,079	2,288	5,367	9,680	319,311	6,641	213,388	21,688	554,387
<i>1982—</i>									
March qtr	3,277	2,440	5,717	15,452	285,214	5,175	270,973	26,344	582,531
June qtr	2,987	2,193	5,180	10,709	336,797	4,628	220,006	20,517	577,319
September qtr	3,222	2,034	5,256	11,053	343,057	4,881	212,105	21,191	576,353
December qtr	3,866	2,474	6,340	9,678	321,840	8,272	218,375	24,290	564,505
<i>1983—</i>									
March qtr	4,623	2,649	7,272	15,373	274,909	6,654	275,645	29,299	579,853
June qtr	3,675	2,287	5,962	10,916	319,257	5,631	201,390	22,509	543,156
September qtr	3,814	2,357	6,171	11,949	333,408	5,761	223,573	23,881	580,862

TABLE 22. OVERSEAS MOVEMENT

	<i>Excess of arrivals over departures</i>						<i>Total</i>
	<i>Permanent</i>	<i>Residents</i>		<i>Visitors</i>		<i>Permanent and long-term</i>	
		<i>Long-term</i>	<i>Short-term</i>	<i>Long-term</i>	<i>Short-term</i>		
<i>Year ended 30 June—</i>							
1978	50,075	-2,787	-15,907	8,849	16,633	56,138	56,863
1979	41,763	3,691	-30,325	12,848	32,585	58,302	60,563
1980	58,731	7,849	-15,561	10,358	36,107	76,938	97,484
1981	91,193	12,023	-6,923	15,442	35,766	118,658	147,502
1982	97,146	11,360	-48,019	14,452	32,757	122,958	107,697
1983	68,181	1,966	-18,240	5,304	22,848	75,450	80,058
<i>Year ended 31 December—</i>							
1977	52,878	-6,391	2,424	8,291	22,338	54,778	79,541
1978	43,458	-581	-32,752	8,746	33,471	51,623	52,342
1979	48,816	7,175	-31,435	13,029	40,905	69,020	78,490
1980	73,659	8,047	-8,835	11,719	30,467	93,426	115,058
1981	98,880	12,664	-35,912	15,534	36,350	127,077	127,516
1982	84,678	6,874	-27,265	11,309	33,215	102,860	108,811
<i>1981—</i>							
September qtr	24,858	2,813	-3,728	3,160	4,498	30,831	31,601
December qtr	25,632	9,576	-40,929	-241	68,293	34,967	62,332
<i>1982—</i>							
March qtr	24,477	-1,204	41,470	9,106	-28,043	32,379	45,806
June qtr	22,179	175	-44,832	2,427	-11,991	24,781	-32,042
September qtr	20,953	899	9,164	2,557	13,334	24,408	46,907
December qtr	17,069	7,004	-33,067	-2,781	59,915	21,292	48,140
<i>1983—</i>							
March qtr	15,638	-4,015	45,742	6,521	-40,587	18,144	23,299
June qtr	14,521	-1,922	-40,079	-993	-9,814	11,606	-38,288
September qtr	11,483	-653	-4,271	-492	4,094	10,338	10,160

TABLE 23. SETTLER ARRIVALS: COUNTRY OF BIRTH

<i>Country of birth</i>	<i>Year ended 30 June</i>		<i>Year ended 31 December</i>		<i>Quarter ended</i>				
					<i>1982</i>		<i>1983</i>		
	<i>1982</i>	<i>1983</i>	<i>1981</i>	<i>1982</i>	<i>September</i>	<i>December</i>	<i>March</i>	<i>June</i>	<i>September</i>
<i>Africa—</i>									
South Africa	3,332	2,758	3,347	3,057	634	637	902	585	465
Other	2,108	1,964	2,126	1,999	485	478	528	473	422
<i>America—</i>									
Argentina	446	535	381	531	105	172	170	88	38
Canada	967	955	1,007	969	305	281	173	196	254
Chile	280	493	351	334	76	130	163	124	123
U.S.A.	1,900	1,803	1,887	1,957	573	485	382	363	440
Other	718	680	698	684	184	184	176	136	281
<i>Asia—</i>									
Cyprus	464	277	512	338	90	72	45	70	39
Hong Kong	1,295	1,369	1,001	1,354	301	359	425	284	383
India	1,475	1,673	1,215	1,622	447	359	419	448	447
Japan	197	225	258	203	45	73	51	56	39
Lebanon	894	675	818	829	221	187	146	121	178
Malaysia	2,393	1,937	2,157	2,122	425	527	523	462	421
Philippines	3,251	2,735	2,969	3,094	743	702	616	674	676
Singapore	759	623	636	710	131	181	165	146	121
Turkey	831	490	985	550	108	133	102	147	121
Vietnam	11,088	8,690	12,285	8,383	2,101	1,418	2,573	2,598	2,017
Other	9,201	9,287	8,665	7,966	1,801	1,692	2,537	3,257	2,194
<i>Europe—</i>									
Germany	3,089	4,129	2,535	4,037	1,106	1,176	1,073	774	704
Greece	1,140	503	1,273	663	103	188	132	80	146
Italy	1,381	572	1,797	832	148	196	118	110	117
Netherlands	2,408	1,564	2,188	2,327	526	512	304	222	207
U.K. and Ireland	38,378	27,586	37,555	34,792	9,016	7,327	5,851	5,392	4,619
Yugoslavia	1,701	1,336	1,732	1,516	398	417	277	244	247
Other	14,131	11,410	12,454	14,241	3,328	3,290	2,934	1,858	1,426
<i>Oceania—</i>									
Australia	680	466	835	563	155	111	107	93	91
New Zealand	11,637	6,867	15,328	9,806	2,293	1,754	1,622	1,198	1,168
Other	1,877	1,403	1,724	1,686	357	367	395	284	265
At sea and not stated	10	6	16	6	4	1	1	—	5
<b>Total</b>	<b>118,031</b>	<b>93,011</b>	<b>118,735</b>	<b>107,171</b>	<b>26,209</b>	<b>23,409</b>	<b>22,910</b>	<b>20,483</b>	<b>17,654</b>

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

Country of birth	Year ended 30 June		Year ended 31 December		Quarter ended					
					1982		1983			
	1982	1983	1981	1982	September	December	March	June	September	
Africa—										
South Africa	3,293	2,578	3,311	2,999	611	612	844	511	384	
Other	2,315	1,914	2,356	2,070	459	461	580	414	380	
America—										
Argentina	464	515	351	566	113	161	153	88	31	
Canada	1,129	506	1,113	984	332	187	9	-22	117	
Chile	209	528	245	357	96	127	172	133	114	
U.S.A.	2,898	2,351	2,806	2,711	812	411	698	430	629	
Other	703	583	719	643	192	122	159	110	238	
Asia—										
Cyprus	490	260	541	378	97	99	22	42	28	
Hong Kong	1,867	1,742	1,382	1,875	312	237	976	217	410	
India	1,591	1,671	1,299	1,737	479	330	447	415	445	
Japan	833	804	897	859	278	102	187	237	166	
Lebanon	1,256	877	1,111	1,127	306	226	196	149	242	
Malaysia	3,931	4,160	3,308	3,302	452	-548	3,954	302	389	
Philippines	3,283	2,556	2,979	3,044	722	616	582	636	637	
Singapore	1,108	953	890	980	139	94	601	119	94	
Turkey	827	199	1,074	415	8	145	56	-10	23	
Vietnam	11,052	8,672	12,244	8,350	2,093	1,409	2,571	2,599	2,006	
Other	9,916	9,746	9,341	8,464	1,811	1,638	3,071	3,226	2,088	
Europe—										
Germany	3,315	3,821	2,756	4,047	1,055	1,221	955	590	582	
Greece	1,710	610	2,105	995	95	561	74	-120	87	
Italy	1,422	447	1,826	813	139	367	24	-83	-14	
Netherlands	2,558	1,477	2,317	2,427	544	558	222	153	46	
U.K. and Ireland	37,159	19,016	37,507	31,096	8,028	6,120	2,458	2,410	1,641	
Yugoslavia	1,828	1,183	1,894	1,502	367	494	238	84	149	
Other	14,034	10,187	12,693	13,791	3,359	3,135	2,400	1,293	1,099	
Oceania—										
Australia	563	-3,447	926	-1,684	-734	3,654	-4,331	-2,036	-1,293	
New Zealand	10,914	200	16,793	7,145	1,882	-1,348	94	-428	-546	
Other	2,277	1,338	2,274	1,864	358	103	732	145	163	
At sea and not stated	13	3	19	3	3	-2	—	2	3	
<b>Total</b>	<b>122,958</b>	<b>75,450</b>	<b>127,077</b>	<b>102,860</b>	<b>24,408</b>	<b>21,292</b>	<b>18,144</b>	<b>11,606</b>	<b>10,338</b>	

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

Age group (years)	Year ended 30 June									
	Arrivals					Departures				
	1979	1980	1981	1982	1983	1979	1980	1981	1982	1983
	MALES									
0-4	7,597	7,892	9,575	10,202	8,343	4,831	4,141	3,849	4,018	4,225
5-14	12,895	13,848	17,566	18,388	14,283	6,992	6,078	5,595	5,725	6,212
15-24	20,397	19,442	23,995	23,223	18,540	11,522	10,541	9,382	9,350	10,952
25-34	23,708	24,794	29,744	30,119	24,397	17,261	15,451	14,160	13,947	15,942
35-44	11,224	12,253	15,466	16,628	14,657	7,967	7,388	6,948	7,436	8,432
45-64	8,118	8,492	9,732	9,751	8,580	5,865	4,938	4,615	5,088	5,407
65 and over	2,490	2,634	2,985	2,977	2,845	1,621	1,342	1,212	1,301	1,431
<b>All ages</b>	<b>86,427</b>	<b>89,355</b>	<b>109,064</b>	<b>111,288</b>	<b>91,645</b>	<b>56,056</b>	<b>49,879</b>	<b>45,761</b>	<b>46,865</b>	<b>52,602</b>
	FEMALES									
0-4	6,431	7,434	8,895	9,504	7,526	4,099	3,996	3,630	3,604	3,957
5-14	10,728	12,456	15,761	16,114	12,518	6,326	5,723	5,300	5,186	5,619
15-24	19,511	19,100	21,803	22,257	17,692	11,419	10,489	9,833	9,769	10,654
25-34	20,611	21,932	26,199	27,314	22,172	13,841	12,764	11,705	11,768	12,846
35-44	7,954	8,765	10,982	12,184	10,401	5,167	4,790	4,730	4,965	5,637
45-64	7,525	7,972	8,412	8,425	7,442	5,007	4,133	3,693	3,958	4,230
65 and over	3,017	3,283	3,663	3,565	3,343	1,986	1,585	1,470	1,578	1,744
<b>All ages</b>	<b>75,775</b>	<b>80,942</b>	<b>95,716</b>	<b>99,363</b>	<b>81,094</b>	<b>47,844</b>	<b>43,480</b>	<b>40,361</b>	<b>40,828</b>	<b>44,687</b>
	PERSONS									
0-4	14,028	15,326	18,470	19,706	15,869	8,929	8,137	7,479	7,622	8,182
5-14	23,622	26,304	33,327	34,502	26,801	13,319	11,801	10,895	10,911	11,831
15-24	39,907	38,542	45,798	45,480	36,232	22,940	21,030	19,215	19,119	21,606
25-34	44,317	46,726	55,943	57,433	46,569	31,102	28,215	25,865	25,715	28,788
35-44	19,178	21,018	26,449	28,812	25,058	13,133	12,178	11,678	12,401	14,069
45-64	15,642	16,464	18,144	18,176	16,022	10,872	9,071	8,308	9,046	9,637
65 and over	5,507	5,917	6,648	6,542	6,188	3,607	2,927	2,682	2,879	3,175
<b>All ages</b>	<b>162,202</b>	<b>170,297</b>	<b>204,780</b>	<b>210,651</b>	<b>172,739</b>	<b>103,901</b>	<b>93,359</b>	<b>86,122</b>	<b>87,693</b>	<b>97,289</b>

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

Age group (years)	Year ended 30 June									
	Number					Per cent of total movement				
	1979	1980	1981	1982	1983	1979	1980	1981	1982	1983
<b>MALES</b>										
0-4	2,766	3,751	5,726	6,184	4,118	4.7	4.9	4.8	5.0	5.5
5-14	5,903	7,770	11,971	12,663	8,071	10.1	10.1	10.1	10.3	10.7
15-24	8,875	8,901	14,613	13,873	7,588	15.2	11.6	12.3	11.3	10.1
25-34	6,446	9,343	15,584	16,172	8,455	11.0	12.1	13.1	13.2	11.2
35-44	3,257	4,865	8,518	9,192	6,225	5.6	6.3	7.2	7.5	8.3
45-64	2,253	3,554	5,117	4,663	3,173	3.9	4.6	4.3	3.8	4.2
65 and over	869	1,292	1,773	1,676	1,414	1.5	1.7	1.5	1.4	1.9
<i>All ages</i>	<i>30,371</i>	<i>39,476</i>	<i>63,303</i>	<i>64,423</i>	<i>39,043</i>	<i>52.1</i>	<i>51.3</i>	<i>53.3</i>	<i>52.4</i>	<i>51.7</i>
<b>FEMALES</b>										
0-4	2,332	3,438	5,265	5,900	3,569	4.0	4.5	4.4	4.8	4.7
5-14	4,402	6,733	10,461	10,928	6,899	7.6	8.8	8.8	8.9	9.1
15-24	8,091	8,611	11,970	12,488	7,038	13.9	11.2	10.1	10.2	9.3
25-34	6,770	9,168	14,494	15,546	9,326	11.6	11.9	12.2	12.6	12.4
35-44	2,788	3,975	6,252	7,219	4,764	4.8	5.2	5.3	5.9	6.3
45-64	2,518	3,839	4,719	4,467	3,212	4.3	5.0	4.0	3.6	4.3
65 and over	1,031	1,698	2,193	1,987	1,599	1.8	2.2	1.8	1.6	2.1
<i>All ages</i>	<i>27,933</i>	<i>37,462</i>	<i>55,355</i>	<i>58,535</i>	<i>36,407</i>	<i>47.9</i>	<i>48.7</i>	<i>46.7</i>	<i>47.6</i>	<i>48.3</i>
<b>PERSONS</b>										
0-4	5,099	7,189	10,991	12,084	7,687	8.7	9.3	9.3	9.8	10.2
5-14	10,303	14,503	22,432	23,591	14,970	17.7	18.9	18.9	19.2	19.8
15-24	16,966	17,512	26,583	26,361	14,626	29.1	22.8	22.4	21.4	19.4
25-34	13,215	18,511	30,078	31,718	17,781	22.6	24.1	25.3	25.8	23.6
35-44	6,046	8,840	14,771	16,411	10,989	10.4	11.5	12.4	13.3	14.6
45-64	4,770	7,393	9,836	9,130	6,385	8.2	9.6	8.3	7.4	8.5
65 and over	1,900	2,990	3,966	3,663	3,013	3.3	3.9	3.3	3.0	4.0
<i>All ages</i>	<i>58,302</i>	<i>76,938</i>	<i>118,658</i>	<i>122,958</i>	<i>75,450</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>

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

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Not stated	Australia
<i>Year ended 30 June—</i>										
1978	22,968	16,061	5,957	2,123	6,419	332	1,177	50	1,051	56,138
1979	28,788	16,389	6,728	719	3,956	297	463	-153	1,115	58,302
1980	33,089	20,665	9,371	3,294	7,223	593	357	443	1,903	76,938
1981	45,960	28,253	17,737	6,445	14,580	1,234	1,042	775	2,632	118,658
1982	46,795	29,506	16,566	8,092	17,198	873	1,110	1,097	1,721	122,958
1983	26,396	20,013	8,809	6,524	11,339	641	503	620	606	75,450
<i>Year ended 31 December—</i>										
1977	22,576	16,092	4,346	2,687	6,432	487	834	33	1,290	54,778
1978	24,395	14,994	5,694	853	4,125	130	668	-6	770	51,623
1979	31,889	18,400	8,680	1,747	5,482	511	380	145	1,787	69,020
1980	38,485	23,772	12,391	4,906	9,952	748	499	612	2,061	93,426
1981	48,078	30,024	18,119	7,663	17,277	1,188	1,492	787	2,449	127,077
1982	38,151	24,679	13,891	7,027	15,359	774	588	1,008	1,384	102,860
<i>1981—</i>										
September qtr	11,839	7,340	4,024	2,034	4,577	232	242	68	475	30,831
December qtr	13,318	8,516	4,527	2,694	4,381	304	416	395	416	34,967
<i>1982—</i>										
March qtr	12,669	7,728	4,083	1,882	4,664	216	219	444	474	32,379
June qtr	8,969	5,922	3,932	1,482	3,576	121	233	190	356	24,781
September qtr	8,573	5,525	3,806	1,755	4,152	160	69	12	357	24,408
December qtr	7,940	5,504	2,070	1,908	2,967	277	67	362	197	21,292
<i>1983—</i>										
March qtr	6,066	5,637	1,730	1,691	2,262	174	233	247	104	18,144
June qtr	3,817	3,347	1,203	1,170	1,958	30	134	-1	-52	11,666
September qtr	3,957	2,857	765	1,014	1,221	94	365	80	-15	10,338

## APPENDIX

## NET ESTIMATED OVERSEAS MIGRATION GAIN AND CONTRIBUTING COMPONENTS, JUNE QUARTER 1976 TO SEPTEMBER QUARTER 1983

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)
1976	June			152,214	46,030			
	September	7,232	34,169	126,795	49,337	-28,726	5,443	12,675
	December	15,816	2,530	163,767	85,874	435	2,965	18,781
1977	March	13,167	58,824	87,852	64,546	-54,587	4,237	17,404
	June	6,924	-82,313	156,757	49,025	84,426	2,113	9,037
	September	12,459	34,487	126,093	49,282	-30,921	3,566	16,025
	December	22,228	13,764	155,876	89,496	-10,431	3,333	25,561
1978	March	13,788	38,376	89,855	54,379	-30,904	7,472	21,260
	June	7,662	-85,904	156,694	43,107	78,111	-7,793	-131
	September	12,794	32,597	131,954	48,618	-30,251	2,346	15,140
	December	17,381	15,648	165,833	104,398	-21,901	-6,253	11,128
1979	March	16,860	17,204	111,271	64,779	-14,943	2,261	19,121
	June	11,269	-63,188	166,066	57,907	61,667	-1,521	9,748
	September	16,950	22,955	142,846	58,351	-23,664	-709	16,241
	December	23,941	32,499	170,716	119,160	-32,939	-440	23,501
1980	March	18,433	19,127	103,411	74,470	-22,615	-3,488	14,945
	June	17,614	-54,035	150,461	63,845	57,675	3,640	21,254
	September	23,314	15,578	136,359	60,452	-10,709	4,869	28,183
	December	34,065	40,961	159,874	122,435	-38,468	2,493	36,558
1981	March	32,173	6,936	113,765	79,478	-3,152	3,784	35,957
	June	29,106	-34,632	132,650	74,360	24,003	-10,629	18,477
	September	30,831	770	130,694	69,864	2,540	3,310	34,141
	December	34,967	27,364	161,343	129,634	-29,121	-1,757	33,210
1982	March	32,379	13,427	113,222	93,765	-12,252	1,175	33,554
	June	24,781	-56,823	150,192	70,527	60,208	3,385	28,166
	September p	24,408	22,498	138,921	75,509	-16,253	6,245	30,653
	December p	21,292	26,848	156,460	132,030	-38,982	-12,134	9,158
1983	March p	18,144	5,155	107,225	82,513	282	5,437	23,581
	June p	11,606	-49,893	137,592	75,911	36,969	-12,924	-1,318
	September p	10,338	-177	136,606	73,735	1,190	1,013	11,351

(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. =  
 $(RTO_t - RTO_{t-1}) - (VTA_t - VTA_{t-1})$

(6) Category jumping for the quarter shown.

NOTE. A more detailed description of the concepts and procedures underlying these calculations may be found in an ABS technical paper, *Estimates of Residents Temporarily Overseas, Visitors in Australia and Category Jumping* (3104.0), which was published on 10 March 1983. Preliminary figures for the four quarters of a financial year are finalised when overseas migration data for the six months following that year become available.