



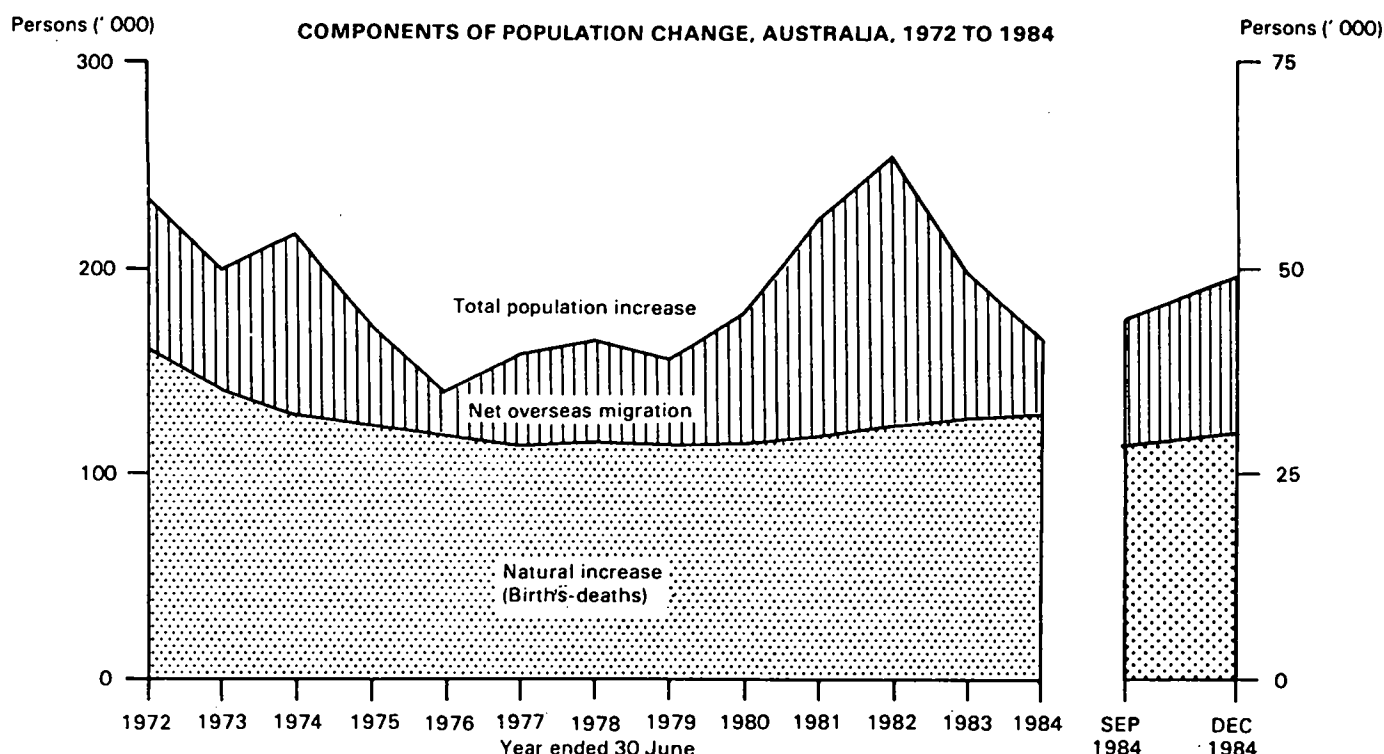
### AUSTRALIAN DEMOGRAPHIC STATISTICS SEPTEMBER AND DECEMBER QUARTERS 1984

**PHONE INQUIRIES** *for more information about these statistics—contact Mr Don Bird on Canberra (062) 52 5967 or any of our State offices.*

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#### MAIN FEATURES



The preliminary estimate of the population of Australia at 31 December 1984 is 15,648,900, an increase of 184,600 (1.19 per cent) over the population one year ago. Of this growth, 69 per cent was achieved through natural increase (126,500) with overseas migration (58,100) contributing the remaining 31 per cent. The population growth rate in the year 1984 was lower than that in 1983 (1.23 per cent) and was due to a decrease in natural increase (a combination of a small decline in the number of births (4,200) and a small increase in the number of deaths (1,900)). Net overseas migration for the year 1984 was 58,100, a small increase over a net gain of 54,800 in 1983.

Estimates of the population by age and sex for 30 June 1984 show that the population has aged further. The proportion of the total population aged 65 and over has, for the first time, exceeded 10 per cent (8.5 per cent for males and 11.7 per cent for females).

## 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, 1983 and 1984. 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.

### Notes and definitions

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

### Related publications

3. 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 September and December Quarters 1984* (3219.0), published on 28 May 1985.

*Births, Australia* (3301.0). The 1983 issue was released on 11 December 1984.

*Deaths, Australia* (3302.0) (\$1.00, \$1.70 incl. postage). The 1983 issue was published on 16 January 1985

*Marriages, Australia* (3306.0). The 1984 issue was published on 5 July 1985.

*Divorces, Australia* (3307.0). The 1984 issue was released on 10 May 1985.

*Overseas Arrivals and Departures, Australia* (3404.0) (\$1.00, \$1.70 incl. postage). The 1983 issue was published on 19 October 1984.

*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. Final 1983 estimates were released in the 1983 issue on 22 August 1984.

4. 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 1984 to 2021* (3222.0). Based on preliminary estimated resident population at 30 June 1984, this publication was released in May 1985.

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

*Interstate Migration Australia* (3411.0). The 1981 issue, containing statistics on interstate migration compiled from information collected in the population Censuses of 1971, 1976 and 1981 was published on 2 November 1984.

*Internal Migration, Australia* (3408.0). Results of a sample survey covering the twelve months ended June 1984, were released on 18 February 1985.

*Australian Life Tables, 1980-1982*, prepared by and available from the Australian Government Actuary's Office.

5. 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.

6. 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)

7. 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.

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

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## ESTIMATED RESIDENT POPULATION AND COMPONENTS OF POPULATION CHANGE

### Notes and definitions

The *estimated resident population* is the official population estimates series 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.

2. *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.

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

4. *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 except otherwise where indicated 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.

Because of the need to wait for the outcome of all short term trips, final data for the estimation of category jumping are not available at least until one and a half years after the date of the start of the trips. To avoid this lengthy delay in obtaining an estimate of category jumping, preliminary estimates have been made using a forecast model which takes into consideration the number

of short-term departures and arrivals up to the quarter for which population is being estimated. These estimates were published in previous issues of this bulletin. Final estimates for all quarters of a financial year were later made to replace the preliminary estimates when complete data on arrivals and departures are available.

There have been significant discrepancies between preliminary and final estimates of category jumping. Given their unreliability, preliminary estimates of category jumping have not been included in population estimates for the September and December quarters 1984, and will not be included in future population estimates until a more reliable method for forecasting category jumping is developed.

5. *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* was published in April 1984.

6. *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.

7. *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.

8. *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 1983 and 1984 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.

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

Period	Live births(b) ( '000)	Deaths(b) ( '000)	Natural increase(b) ( '000)	Net overseas migration(c) ( '000)	Population		
					At end of period ( '000)	Increase(a)	
						( '000)	Per cent
<i>Year ended 30 June—</i>							
1979	223.4	108.3	115.1	55.1	14,515.7	156.5	1.09
1980	223.7	106.7	117.0	75.9	14,695.4	179.6	1.24
1981	230.9	109.4	121.5	119.2	(d)14,923.3	227.9	1.55
1982	237.1	111.0	126.1	129.1	15,178.4	255.1	1.71
1983	241.8	112.8	129.0	71.2	15,378.6	200.2	1.32
1984	240.5	110.8	129.8	47.5	15,555.9	177.2	1.15
<i>Year ended 31 December—</i>							
1979	223.1	106.6	116.6	68.6	14,602.5	171.7	1.19
1980	225.5	108.7	116.8	100.9	14,807.4	204.9	1.40
1981	235.8	109.0	126.8	121.8	15,049.5	242.1	1.63
1982	239.9	114.8	125.1	102.2	15,276.8	227.4	1.51
1983	242.7	110.0	132.7	54.8	15,464.2	187.4	1.23
1984 p	238.4	111.9	126.5	58.1	15,648.9	184.6	1.19
<i>Quarter ended—</i>						<i>Yearly increase(e)</i>	
<i>1982—</i>							
December	58.6	27.1	31.5	13.5	15,276.8	227.4	1.51
<i>1983—</i>							
March	62.0	25.5	36.5	19.9	15,333.2	215.7	1.43
June	61.1	26.4	34.7	10.8	15,378.6	200.2	1.32
September	62.0	31.9	30.1	14.8	15,423.5	191.8	1.26
December	57.6	26.2	31.4	9.3	15,464.2	187.4	1.23
<i>1984—</i>							
March	61.1	25.8	35.3	11.2	15,510.7	177.5	1.16
June	59.8	26.9	32.9	12.2	15,555.9	177.2	1.15
September p	(f)60.6	(f)31.9	(f)28.7	14.8	15,599.4	175.9	1.14
December p	(f)56.9	(f)27.4	(f)29.5	19.9	15,648.9	184.6	1.19

(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) Calculated at a more preliminary stage of processing in order to compile the population estimates at the end of the period. Figures may therefore vary from the registered births and deaths shown in later tables. (c) Estimates of net overseas migration include an adjustment for 'category jumping' (see notes and definitions and the Appendix at the back of this publication) and are therefore different from the net permanent and long-term movements presented in tables in the Overseas Migration section. However, the 'category jumping' adjustment has not been made for preliminary estimates for the September and December quarters 1984. Refer to paragraph 4 of Explanatory Note. (d) Census date. (e) Increase and percentage increase shown for quarters are over the population at the same date twelve months earlier. (f) Adjusted for late registrations of births and deaths in N.S.W.

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

As at end of	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
<i>1982—</i>									
December	5,333.6	4,013.9	2,448.3	1,334.4	1,351.3	430.8	131.3	233.2	15,276.8
<i>1983—</i>									
March	5,350.5	4,026.9	2,460.4	1,338.4	1,357.8	431.5	132.7	234.9	15,333.2
June	5,360.4	4,037.6	2,471.6	1,341.5	1,364.5	432.6	133.9	236.6	15,378.6
September	5,372.2	4,047.5	2,481.4	1,344.9	1,370.1	433.7	135.6	238.2	15,423.5
December	5,383.3	4,056.4	2,489.6	1,348.0	1,374.9	434.8	136.8	240.4	15,464.2
<i>1984—</i>									
March	5,398.2	4,068.3	2,498.3	1,350.9	1,379.1	435.9	137.7	242.5	15,510.7
June	5,412.0	4,078.5	2,507.0	1,353.9	1,383.7	437.4	138.8	244.6	15,555.9
September p	5,425.2	4,087.7	2,516.8	1,355.8	1,389.1	438.4	140.2	246.2	15,599.4
December p	5,442.0	4,099.7	2,526.4	1,358.3	1,394.0	439.6	141.3	247.7	15,648.9

**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>									
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	2,671.2	2,004.0	1,241.8	664.7	689.3	215.0	71.0	118.3	7,675.3
1984	2,696.0	2,024.2	1,258.8	670.6	698.6	217.2	73.5	122.3	7,761.2
<b>FEMALES</b>									
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	2,689.2	2,033.6	1,229.9	676.8	675.1	217.6	62.9	118.3	7,703.3
1984	2,716.1	2,054.3	1,248.2	683.4	685.1	220.2	65.3	122.2	7,794.7
<b>MALES</b>									
<i>As at 31 December—</i>									
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	2,657.7	1,992.1	1,230.3	661.1	682.9	214.1	69.7	116.5	7,624.4
1983	2,681.8	2,013.3	1,250.3	667.8	694.4	216.0	72.5	120.2	7,716.3
1984 p	2,710.7	2,034.5	1,268.1	672.5	703.4	218.2	74.7	123.9	7,806.0
<b>FEMALES</b>									
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	2,675.8	2,021.8	1,218.0	673.3	668.4	216.7	61.6	116.7	7,652.4
1983	2,701.5	2,043.1	1,239.3	680.2	680.5	218.8	64.4	120.2	7,747.9
1984 p	2,731.3	2,065.2	1,258.2	685.8	690.5	221.4	66.6	123.8	7,842.9

(a) Census date.

**TABLE 4. ESTIMATED RESIDENT POPULATION IN CAPITAL CITIES AND OTHER MAJOR CITIES, 30 JUNE 1976 TO 1984  
( ' 000)**

	<i>1976</i>	<i>1979</i>	<i>1980</i>	<i>1981</i>	<i>1982</i>	<i>1983</i>	<i>1984p</i>
Sydney(a)	3,143.8	3,226.8	3,257.5	3,279.5	3,310.5	3,335.0	3,355.2
Melbourne(a)	2,723.7	2,771.0	2,787.4	2,806.3	2,836.8	2,865.7	2,888.4
Brisbane(a)	1,000.9	1,046.4	1,063.3	1,096.2	1,124.2	1,138.4	1,145.4
Adelaide(a)	924.1	944.8	948.0	954.0	960.7	969.9	978.9
Perth(a)	832.8	882.9	899.4	922.0	948.8	969.1	982.6
Hobart(a)	164.4	168.4	169.4	171.1	172.5	173.8	175.7
Darwin(a)	44.2	n.a.	n.a.	56.5	60.9	63.3	66.1
Canberra(b)(c)	226.5	239.7	243.2	246.5	251.0	255.9	264.3
Newcastle(b)	380.0	389.8	395.1	402.7	410.3	414.7	418.5
Wollongong(b)	222.3	227.3	229.5	231.4	233.7	235.0	235.8
Gold Coast(b)(d)	110.9	136.6	148.1	162.7	178.8	189.1	198.3
Geelong(b)	138.3	142.3	142.0	142.0	143.0	143.9	145.2
Townsville(b)	90.5	93.5	94.4	96.3	98.0	99.6	100.5

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

TABLE 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>
MALES									
<i>Year ended 30 June—</i>									
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	2,658.9	1,992.9	1,230.2	661.4	683.0	214.2	69.8	116.8	7,627.1
1984	2,682.9	2,014.0	1,250.5	667.8	694.3	216.0	72.4	120.2	7,718.0
FEMALES									
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	2,676.3	2,022.4	1,217.8	673.4	668.5	216.7	61.7	116.9	7,653.8
1984	2,702.1	2,043.7	1,239.2	680.1	680.3	218.8	64.3	120.2	7,748.7
PERSONS									
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	5,335.2	4,015.4	2,448.0	1,334.8	1,351.4	430.9	131.5	233.7	15,280.9
1984	5,385.0	4,057.7	2,489.7	1,347.9	1,374.6	434.8	136.6	240.4	15,466.7
MALES									
<i>Year ended 31 December—</i>									
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	2,643.8	1,981.7	1,215.9	658.5	675.7	213.6	68.8	115.6	7,573.6
1983	2,671.3	2,003.7	1,241.3	664.7	689.0	215.0	71.1	118.3	7,674.4
1984 p	2,696.0	2,023.9	1,259.1	670.4	698.8	217.1	73.5	122.2	7,761.0
FEMALES									
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	2,661.2	2,011.3	1,203.3	670.5	660.9	216.1	60.7	115.8	7,599.8
1983	2,689.4	2,033.2	1,229.4	676.8	674.9	217.6	63.0	118.3	7,702.7
1984 p	2,715.9	2,054.1	1,248.4	683.1	685.3	220.1	65.4	122.1	7,794.5
PERSONS									
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	5,305.1	3,993.0	2,419.1	1,329.0	1,336.6	429.7	129.5	231.3	15,173.4
1983	5,360.7	4,036.9	2,470.7	1,341.6	1,363.9	432.6	134.1	236.6	15,377.1
1984 p	5,411.9	4,078.1	2,507.5	1,353.4	1,384.1	437.2	138.9	244.3	15,555.5



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

<i>Year ended 30 June</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.</i>	<i>Australia</i>
<b>NATURAL INCREASE</b>									
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	0.81	0.74	0.99	0.69	1.08	0.84	1.87	1.37	0.85
1984	0.77	0.76	0.97	0.78	1.02	0.85	1.89	1.39	0.84
<b>NET OVERSEAS MIGRATION</b>									
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	0.47	0.48	0.34	0.47	0.81	0.14	0.36	0.21	0.47
1984	0.37	0.35	0.12	0.29	0.30	0.15	0.62	0.26	0.31
<b>NET INTERSTATE MIGRATION</b>									
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	-0.29	-0.13	0.82	-0.20	0.17	-0.32	1.20	0.43	..
1984	-0.18	-0.10	0.33	-0.14	0.09	0.11	1.19	1.72	..
<b>NET MIGRATION GAIN</b>									
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	0.18	0.35	1.17	0.28	0.98	-0.18	1.56	0.64	0.47
1984	0.19	0.25	0.46	0.15	0.39	0.25	1.81	1.98	0.31
<b>TOTAL POPULATION GROWTH(a)</b>									
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	0.99	1.09	2.15	0.96	2.06	0.67	3.44	2.01	1.32
1984	0.96	1.01	1.43	0.92	1.41	1.10	3.70	3.37	1.15

(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

	<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>
<i>Year ended 30 June—</i>									
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	42,937	29,488	23,840	9,121	14,422	3,622	2,426	3,168	129,024
1984	41,265	30,625	24,087	10,420	13,911	3,666	2,532	3,284	129,790
<i>Quarter ended—</i>									
<i>1982—</i>									
December	10,962	7,580	5,330	2,196	3,341	790	536	786	31,521
<i>1983—</i>									
March	12,667	8,095	6,852	2,632	3,735	1,005	677	810	36,473
June	10,986	7,937	6,927	2,403	4,012	974	611	813	34,663
September	9,047	7,339	5,906	2,261	3,324	938	488	795	30,098
December	10,084	7,226	5,340	2,677	3,748	831	630	894	31,430
<i>1984—</i>									
March	11,563	8,545	6,391	2,902	3,449	968	744	779	35,341
June	10,571	7,515	6,450	2,580	3,390	929	670	816	32,921
September p	(b)8,969	6,502	5,068	2,335	3,625	830	563	835	(b)28,727
December p	(b)9,958	7,446	5,086	2,028	2,655	833	665	855	(b)29,526

(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 of births and deaths in New South Wales.

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>									
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	25,035	19,231	8,253	6,290	10,844	598	467	495	71,213
1984	20,043	14,299	3,078	3,862	4,098	633	826	620	47,459
<i>Quarter ended—</i>									
<i>1982—</i>									
December	5,145	3,773	962	1,382	1,918	195	-4	138	13,509
<i>1983—</i>									
March	6,738	6,121	1,972	1,835	2,501	194	253	305	19,919
June	3,498	3,137	1,082	1,110	1,853	19	123	-36	10,786
September	5,597	3,942	1,337	1,334	1,741	140	456	241	14,788
December	4,129	3,018	190	892	759	241	-2	46	9,273
<i>1984—</i>									
March	4,804	3,661	409	840	878	134	89	352	11,167
June	5,513	3,678	1,142	796	720	118	283	-19	12,231
September p	6,539	4,146	1,653	733	1,295	172	205	34	14,777
December p	8,240	5,808	1,505	1,610	2,170	268	225	110	19,936

(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. However, the 'category jumping' adjustment has not been made for preliminary estimates for September and December quarters 1984.

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>									
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	-170	..
1983	-15,553	-5,243	19,960	-2,627	2,278	-1,357	1,554	988	..
1984	-9,635	-4,064	8,261	-1,887	1,201	457	1,592	4,075	..
<i>Quarter ended—</i>									
<i>1982—</i>									
December	-3,820	-1,769	5,526	-449	560	-364	414	-98	..
<i>1983—</i>									
March	-2,442	-1,214	3,233	-407	221	-510	516	603	..
June	-4,641	-398	3,225	-404	788	120	397	913	..
September	-2,796	-1,408	2,498	-210	560	-3	762	597	..
December	-3,163	-1,297	2,715	-443	313	62	606	1,207	..
<i>1984—</i>									
March	-1,443	-364	1,863	-838	-131	-58	17	954	..
June	-2,233	-995	1,185	-396	459	456	207	1,317	..
September p	-2,358	-1,390	3,064	-1,202	525	29	590	742	..
December p	-1,413	-1,228	2,925	-1,164	30	89	198	563	..

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>									
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	9,482	13,988	28,213	3,663	13,122	-759	2,021	1,483	71,213
1984	10,408	10,235	11,339	1,975	5,299	1,090	2,418	4,695	47,459
<i>Quarter ended—</i>									
<i>1982—</i>									
December	1,325	2,004	6,488	933	2,478	-169	410	40	13,509
<i>1983—</i>									
March	4,296	4,907	5,205	1,428	2,722	-316	769	908	19,919
June	-1,143	2,739	4,307	706	2,641	139	520	877	10,786
September	2,801	2,534	3,835	1,124	2,301	137	1,218	838	14,788
December	966	1,721	2,905	449	1,072	303	604	1,253	9,273
<i>1984—</i>									
March	3,361	3,297	2,272	2	747	76	106	1,306	11,167
June	3,280	2,683	2,327	400	1,179	574	490	1,298	12,231
September p	4,181	2,756	4,717	-469	1,820	201	795	776	14,777
December p	6,827	4,580	4,430	446	2,200	357	423	673	19,936

(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 1984**

<i>Age group (years)</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.</i>	<i>Australia</i>
<b>MALES</b>									
0- 4	208,453	151,470	103,372	49,350	56,588	17,838	7,592	10,714	605,377
5- 9	206,086	155,728	103,108	49,406	56,896	17,348	7,510	11,420	607,502
10-14	234,779	181,233	118,604	57,785	63,831	19,978	7,497	12,370	696,077
15-19	220,886	178,535	107,478	57,571	60,532	18,979	6,010	10,782	660,773
20-24	236,966	180,194	111,363	58,904	61,323	19,181	6,836	10,832	685,599
25-29	223,227	168,059	105,245	55,997	61,361	18,044	7,803	10,412	650,148
30-34	217,944	162,635	100,489	54,098	60,140	17,198	7,691	11,712	631,907
35-39	209,328	154,775	96,315	50,505	56,090	15,885	6,763	11,456	601,117
40-44	167,288	122,634	75,287	38,773	43,575	12,696	5,017	8,049	473,319
45-49	143,779	105,873	62,793	33,738	36,581	10,671	3,321	6,414	403,170
50-54	135,225	101,039	57,364	33,428	32,533	10,308	2,583	5,046	377,526
55-59	137,538	102,109	57,457	35,937	30,641	10,381	2,097	4,670	380,830
60-64	120,060	87,184	52,266	31,757	25,962	9,239	1,240	3,662	331,370
65-69	90,981	63,842	40,854	24,023	18,609	7,406	699	2,072	248,486
70-74	70,748	52,195	31,826	19,214	15,914	5,834	505	1,457	197,693
75-79	42,059	32,467	19,550	11,420	10,315	3,626	194	749	120,380
80-84	20,598	16,426	10,028	5,666	5,408	1,740	109	359	60,334
85 and over	10,016	7,793	5,436	2,995	2,276	863	25	151	29,555
<i>All ages</i>	<i>2,695,961</i>	<i>2,024,191</i>	<i>1,258,835</i>	<i>670,567</i>	<i>698,575</i>	<i>217,215</i>	<i>73,492</i>	<i>122,327</i>	<i>7,761,163</i>
<b>FEMALES</b>									
0- 4	197,575	145,020	97,214	47,297	53,909	17,151	7,217	10,410	575,793
5- 9	197,917	147,953	98,338	46,693	53,827	16,798	7,053	10,768	579,347
10-14	224,669	174,176	113,693	54,830	60,551	19,195	6,997	11,849	665,960
15-19	209,479	170,755	103,899	55,274	57,742	18,484	5,727	10,188	631,548
20-24	228,114	175,869	106,926	58,397	59,712	19,335	6,742	10,884	665,979
25-29	219,720	167,244	100,617	54,928	58,773	17,889	7,220	10,854	637,245
30-34	212,725	162,055	97,332	53,297	57,816	16,679	6,922	11,992	618,818
35-39	202,149	152,361	92,530	50,401	52,277	15,582	5,626	11,134	582,060
40-44	159,390	117,796	71,218	38,297	40,409	12,173	3,718	8,052	451,053
45-49	136,786	102,659	59,429	33,835	34,203	10,366	2,538	6,045	385,861
50-54	129,636	97,168	55,114	32,619	30,376	9,917	1,831	4,817	361,478
55-59	136,444	101,088	56,752	35,588	29,005	10,196	1,317	4,513	374,903
60-64	129,305	94,610	54,103	34,211	26,811	10,026	931	3,782	353,779
65-69	107,384	75,588	46,425	27,792	21,769	8,520	685	2,598	290,761
70-74	91,570	67,235	38,616	24,361	19,491	7,273	438	1,946	250,930
75-79	64,323	48,748	26,705	16,863	14,096	5,009	210	1,186	177,140
80-84	39,566	31,088	16,706	10,433	8,608	3,158	94	710	110,363
85 and over	29,327	22,854	12,597	8,234	5,715	2,405	68	514	81,714
<i>All ages</i>	<i>2,716,079</i>	<i>2,054,267</i>	<i>1,248,214</i>	<i>683,350</i>	<i>685,090</i>	<i>220,156</i>	<i>65,334</i>	<i>122,242</i>	<i>7,794,732</i>
<b>PERSONS</b>									
0- 4	406,028	296,490	200,586	96,647	110,497	34,989	14,809	21,124	1,181,170
5- 9	404,003	303,681	201,446	96,099	110,723	34,146	14,563	22,188	1,186,849
10-14	459,448	355,409	232,297	112,615	124,382	39,173	14,494	24,219	1,362,037
15-19	430,365	349,290	211,377	112,845	118,274	37,463	11,737	20,970	1,292,321
20-24	465,080	356,063	218,289	117,301	121,035	38,516	13,578	21,716	1,351,578
25-29	442,947	335,303	205,862	110,925	120,134	35,933	15,023	21,266	1,287,393
30-34	430,669	324,690	197,821	107,395	117,956	33,877	14,613	23,704	1,250,725
35-39	411,477	307,136	188,845	100,906	108,367	31,467	12,389	22,590	1,183,177
40-44	326,678	240,430	146,505	77,070	83,984	24,869	8,735	16,101	924,372
45-49	280,565	208,532	122,222	67,573	70,784	21,037	5,859	12,459	789,031
50-54	264,861	198,207	112,478	66,047	62,909	20,225	4,414	9,863	739,004
55-59	273,982	203,197	114,209	71,525	59,646	20,577	3,414	9,183	755,733
60-64	249,365	181,794	106,369	65,968	52,773	19,265	2,171	7,444	685,149
65-69	198,365	139,430	87,279	51,815	40,378	15,926	1,384	4,670	539,247
70-74	162,318	119,430	70,442	43,575	35,405	13,107	943	3,403	448,623
75-79	106,382	81,215	46,255	28,283	24,411	8,635	404	1,935	297,520
80-84	60,164	47,514	26,734	16,099	14,016	4,898	203	1,069	170,697
85 and over	39,343	30,647	18,033	11,229	7,991	3,268	93	665	111,269
<i>All ages</i>	<i>5,412,040</i>	<i>4,078,458</i>	<i>2,507,049</i>	<i>1,353,917</i>	<i>1,383,665</i>	<i>437,371</i>	<i>138,826</i>	<i>244,569</i>	<i>15,555,895</i>

**TABLE 12. ESTIMATED RESIDENT POPULATION BY AGE GROUPS,  
AUSTRALIA, 30 JUNE 1976, 1981, 1983 AND 1984**

Age group (years)	Number				Per cent of total population			
	1976	1981	1983	1984	1976	1981	1983	1984
<b>MALES</b>								
0- 4	632,298	583,218	599,192	605,377	4.51	3.91	3.90	3.89
5- 9	655,996	649,103	619,779	607,502	4.67	4.35	4.03	3.91
10-14	652,288	672,237	699,297	696,077	4.65	4.50	4.55	4.47
15-19	643,699	660,779	656,843	660,773	4.59	4.43	4.27	4.25
20-24	592,784	659,839	681,505	685,599	4.22	4.42	4.43	4.41
25-29	599,550	622,410	642,236	650,148	4.27	4.17	4.18	4.18
30-34	502,792	622,253	628,008	631,907	3.58	4.17	4.08	4.06
35-39	433,617	504,178	579,671	601,117	3.09	3.38	3.77	3.86
40-44	385,744	427,182	456,886	473,319	2.75	2.86	2.97	3.04
45-49	411,312	377,330	390,339	403,170	2.93	2.53	2.54	2.59
50-54	393,500	395,549	384,516	377,526	2.80	2.65	2.50	2.43
55-59	321,856	370,137	377,615	380,830	2.29	2.48	2.46	2.45
60-64	281,141	291,847	317,238	331,370	2.00	1.96	2.06	2.13
65-69	218,207	250,145	251,312	248,486	1.55	1.68	1.63	1.60
70-74	149,580	176,029	189,932	197,693	1.07	1.18	1.24	1.27
75-79	88,772	106,191	114,977	120,380	0.63	0.71	0.75	0.77
80-84	43,985	52,056	57,349	60,334	0.31	0.35	0.37	0.39
85 and over	24,913	27,784	28,652	29,555	0.18	0.19	0.19	0.19
<i>All ages</i>	<i>7,032,034</i>	<i>7,448,267</i>	<i>7,675,347</i>	<i>7,761,163</i>	<i>50.11</i>	<i>49.91</i>	<i>49.91</i>	<i>49.89</i>
<b>FEMALES</b>								
0- 4	605,593	556,400	569,784	575,793	4.32	3.73	3.71	3.70
5- 9	625,093	620,451	589,868	579,347	4.45	4.16	3.84	3.72
10-14	615,827	644,131	670,814	665,960	4.39	4.32	4.36	4.28
15-19	617,078	636,266	627,851	631,548	4.40	4.26	4.08	4.06
20-24	580,574	642,027	664,038	665,979	4.14	4.30	4.32	4.28
25-29	583,738	607,572	627,930	637,245	4.16	4.07	4.08	4.10
30-34	472,595	604,689	614,044	618,818	3.37	4.05	3.99	3.98
35-39	409,597	484,894	558,875	582,060	2.92	3.25	3.63	3.74
40-44	363,594	406,623	434,739	451,053	2.59	2.72	2.83	2.90
45-49	384,193	358,334	372,103	385,861	2.74	2.40	2.42	2.48
50-54	382,944	379,060	368,457	361,478	2.73	2.54	2.40	2.32
55-59	328,312	370,456	372,665	374,903	2.34	2.48	2.42	2.41
60-64	304,541	321,296	343,382	353,779	2.17	2.15	2.23	2.27
65-69	247,930	286,071	291,207	290,761	1.77	1.92	1.89	1.87
70-74	188,866	225,431	242,878	250,930	1.35	1.51	1.58	1.61
75-79	141,525	154,420	168,373	177,140	1.01	1.03	1.09	1.14
80-84	89,363	102,067	106,948	110,363	0.64	0.68	0.70	0.71
85 and over	59,686	74,805	79,343	81,714	0.43	0.50	0.52	0.53
<i>All ages</i>	<i>7,001,049</i>	<i>7,474,993</i>	<i>7,703,299</i>	<i>7,794,732</i>	<i>49.89</i>	<i>50.09</i>	<i>50.09</i>	<i>50.11</i>
<b>PERSONS</b>								
0- 4	1,237,891	1,139,618	1,168,976	1,181,170	8.82	7.64	7.60	7.59
5- 9	1,281,089	1,269,554	1,209,647	1,186,849	9.13	8.51	7.87	7.63
10-14	1,268,115	1,316,368	1,370,111	1,362,037	9.04	8.82	8.91	8.76
15-19	1,260,777	1,297,045	1,284,694	1,292,321	8.98	8.69	8.35	8.31
20-24	1,173,358	1,301,866	1,345,543	1,351,578	8.36	8.72	8.75	8.69
25-29	1,183,288	1,229,982	1,270,166	1,287,393	8.43	8.24	8.26	8.28
30-34	975,387	1,226,942	1,242,052	1,250,725	6.95	8.22	8.08	8.04
35-39	843,214	989,072	1,138,546	1,183,177	6.01	6.63	7.40	7.61
40-44	749,338	833,805	891,625	924,372	5.34	5.59	5.80	5.94
45-49	795,505	735,664	762,442	789,031	5.67	4.93	4.96	5.07
50-54	776,444	774,609	752,973	739,004	5.53	5.19	4.90	4.75
55-59	650,168	740,593	750,280	755,733	4.63	4.96	4.88	4.86
60-64	585,682	613,143	660,620	685,149	4.17	4.11	4.30	4.40
65-69	466,137	536,216	542,519	539,247	3.32	3.59	3.53	3.47
70-74	338,446	401,460	432,810	448,623	2.41	2.69	2.81	2.88
75-79	230,297	260,611	283,350	297,520	1.64	1.75	1.84	1.91
80-84	133,348	154,123	164,297	170,697	0.95	1.03	1.07	1.10
85 and over	84,599	102,589	107,995	111,269	0.60	0.69	0.70	0.72
<i>All ages</i>	<i>14,033,083</i>	<i>14,923,260</i>	<i>15,378,646</i>	<i>15,555,895</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.

2. *Live births.* A live birth refers to a product of conception, irrespective of the duration of the pregnancy, which, after expulsion or extraction from its mother, breathes or shows any other evidence of life such as heart-beat.

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

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

5. *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.

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

7. *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).

8. *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.

9. *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.

10. *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.

11. *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.

12. *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.

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

14. *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>									
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	83,640	59,928	41,827	19,533	22,404	6,963	2,961	4,508	241,764
1984 p	81,962	60,365	40,710	20,332	22,433	7,068	3,183	4,620	240,673
<i>Year ended 31 December—</i>									
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
1983	82,739	60,123	42,000	19,901	23,046	7,028	3,111	4,622	242,570
1984 p	(a)77,314	59,763	40,356	20,457	21,601	7,098	3,161	4,590	234,340
<i>Quarter ended—</i>									
<i>1982—</i>									
December	20,928	14,802	9,393	4,846	5,237	1,591	645	1,134	58,576
<i>1983—</i>									
March	21,805	14,915	11,049	4,776	5,688	1,778	799	1,111	61,921
June	20,352	15,151	11,032	4,957	5,807	1,783	790	1,137	61,009
September	21,324	15,588	10,786	5,026	5,606	1,847	713	1,105	61,995
December	19,258	14,469	9,133	5,142	5,945	1,620	809	1,269	57,645
<i>1984—</i>									
March p	21,159	15,289	10,483	4,981	5,430	1,816	888	1,078	61,124
June p	20,221	15,019	10,308	5,183	5,452	1,785	773	1,168	59,909
September p	(a)15,322	14,810	10,135	5,220	6,013	1,783	697	1,150	(a)55,130
December p	(a)20,612	14,645	9,430	5,073	4,706	1,714	803	1,194	(a)58,177

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

<i>Year ended 31 December—</i>									
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	15.7	15.0	16.8	14.5	16.6	16.3	22.2	19.4	15.8
1983	15.4	14.9	17.0	14.8	17.0	16.2	23.2	19.5	15.8
1984 p	(a)14.3	14.7	16.1	15.1	15.6	16.2	22.8	18.8	(a)15.1

(a) The numbers and rates for N.S.W. and Australia have been affected by late registrations in N.S.W.

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>									
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	41,183	30,321	18,065	10,343	8,112	3,373	565	956	112,918
1984 p	41,061	29,512	16,847	9,708	8,664	3,424	677	994	110,887
<i>Year ended 31 December—</i>									
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
1983	40,323	29,320	17,200	9,882	8,359	3,311	738	951	110,084
1984 p	(a)39,114	29,476	17,522	10,019	8,691	3,549	550	1,044	(a)109,965
<i>Quarter ended—</i>									
<i>1982—</i>									
December	10,074	7,216	4,070	2,617	1,908	810	112	248	27,055
<i>1983—</i>									
March	9,304	6,746	4,212	2,149	2,004	792	135	213	25,555
June	9,457	7,201	4,152	2,534	1,855	807	186	225	26,417
September	12,338	8,163	4,992	2,733	2,294	910	240	227	31,897
December	9,224	7,210	3,844	2,466	2,206	802	177	286	26,215
<i>1984—</i>									
March p	9,705	6,680	4,135	2,065	2,042	856	144	210	25,837
June p	9,794	7,459	3,876	2,444	2,122	856	116	271	26,938
September p	(a)9,056	8,180	5,118	2,764	2,426	954	144	268	(a)28,910
December p	(a)10,559	7,157	4,393	2,746	2,101	883	146	295	(a)28,280

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

<i>Year ended 31 December—</i>									
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	8.0	7.7	7.5	7.9	6.1	8.0	4.4	4.4	7.6
1983	7.5	7.3	7.0	7.4	6.1	7.7	5.5	4.0	7.2
1984 p	(a)7.2	7.2	7.0	7.4	6.3	8.1	4.0	4.3	(a)7.1

(a) The numbers and rates for N.S.W. and Australia have been affected by late registrations in N.S.W.

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

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
NUMBER(a)									
<i>Year ended 30 June—</i>									
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	784	593	402	195	174	67	43	43	2,301
1984 p	n.y.a.	n.y.a.	375	165	220	73	50	46	n.y.a.
<i>Year ended 31 December—</i>									
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
1983	805	561	426	189	177	74	52	43	2,327
1984 p	(b)705	536	368	157	230	81	44	52	(b)2,173
<i>Quarter ended—</i>									
<i>1982—</i>									
December	197	156	91	49	39	15	10	14	571
<i>1983—</i>									
March	194	95	118	43	42	20	7	10	529
June	183	167	96	42	28	19	15	10	560
September	243	170	122	55	63	20	16	15	704
December	185	129	90	49	44	15	14	8	534
<i>1984—</i>									
March p	176	41	88	22	50	16	10	11	414
June p	181	206	75	38	63	24	10	12	609
September p	(b)140	152	103	50	59	26	12	16	(b)558
December p	(b)208	137	102	47	58	15	12	13	(b)592
INFANT MORTALITY RATES (PER 1,000 LIVE BIRTHS)									
<i>Year ended 31 December—</i>									
1979	11.4	11.3	10.8	9.0	12.1	14.1	(c) 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
1983	9.6	8.9	10.1	9.8	7.6	10.4	16.4	9.3	9.4
1984 p	(b)9.1	9.0	9.1	7.7	10.6	11.4	13.9	11.3	(b)9.3

(a) Included in preceding table. (b) The numbers and rates for N.S.W. and Australia have been affected by late registrations in N.S.W. (c) 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

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
NUMBER									
<i>Year ended 30 June—</i>									
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	41,004	28,947	19,029	10,608	10,485	3,604	742	1,758	116,177
1984	40,197	28,971	18,850	10,761	10,239	3,792	777	1,815	115,402
<i>Year ended 31 December—</i>									
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
1983	39,995	28,974	18,645	10,550	10,519	3,644	776	1,757	114,860
1984	(a)33,938	28,931	19,039	10,643	9,920	3,704	731	1,749	(a)108,655
<i>Quarter ended—</i>									
<i>1982—</i>									
December	12,154	8,309	5,160	3,077	2,776	856	197	580	33,109
<i>1983—</i>									
March	10,751	8,871	4,418	3,039	3,374	1,283	147	478	32,361
June	9,795	6,531	4,952	2,477	2,405	764	196	372	27,492
September	8,203	5,176	4,391	1,926	1,735	714	232	316	22,693
December	11,246	8,396	4,884	3,108	3,005	883	201	591	32,314
<i>1984—</i>									
March	10,805	8,562	4,628	3,111	3,105	1,379	142	538	32,270
June	9,943	6,837	4,947	2,616	2,394	816	202	370	28,125
September	(a)6,852	4,830	4,522	1,868	1,861	693	213	316	(a)21,155
December	(a)6,338	8,702	4,942	3,048	2,560	816	174	525	(a)27,105

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

<i>Year ended 31 December—</i>									
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	7.9	7.2	7.8	8.2	7.8	8.3	6.3	7.6	7.7
1983	7.5	7.2	7.5	7.9	7.7	8.4	5.6	7.4	7.5
1984	(a)6.3	7.1	7.6	7.9	7.2	8.5	5.3	7.2	(a)7.0

(a) The rates and numbers for N.S.W. and Australia have been affected by late registrations in N.S.W.

TABLE 17. DIVORCES(a), STATES AND TERRITORIES

<i>Year ended</i> 31 December	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.(b)	Australia
NUMBER									
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
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	213	1,671	43,012
CRUDE DIVORCE RATES (PER 1,000 OF MEAN ESTIMATED RESIDENT POPULATION)									
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	2.7	2.8	2.8	3.4	2.9	3.2	2.8	6.7	2.9
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	1.5	6.8	2.8

(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 1984, only approximately 53 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 (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	1.60	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	68.10	74.80
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
1983	1.93	0.94	0.92	14.7	72.09	78.72

(a) For crude rates, see tables 13 and 14. (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				Median duration of marriage (years)
	First marriage of		All marriages of		At marriage		At date decree made absolute		
	Bride- groom	Bride	Bride- groom	Bride	Husband	Wife	Husband	Wife	
1947	25.3	22.5	26.0	23.0	n.a.	n.a.	n.a.	n.a.	n.a.
1954	25.0	22.0	25.6	22.6	n.a.	n.a.	37.8	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	10.5
1984	25.1	22.9	26.7	24.2	23.9	21.3	36.7	34.1	10.5

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

## OVERSEAS ARRIVALS AND DEPARTURES

### Source of the statistics

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 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.

### Scope

2. 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.

### Definitions

#### *Category of movement*

3. 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.

#### *Permanent movement*

4. Permanent movement consists of movement of persons who, on arrival, state that they intend to settle in Australia (settlers) and persons who are Australian residents (including former settlers) departing permanently, i.e. those who on departure state that they do not intend to return to Australia.

#### *Long-term movement*

5. Long-term movement is defined as the arrivals of visitors 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 7 below).

#### *Short-term movement*

6. Movements of travellers whose intended or actual period of stay is less than twelve months are classified as short-term (see also paragraph 7 below).

7. 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.

#### *State of residence*

8. State of residence refers to the State in which the traveller regards himself 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.

#### *Country of birth*

9. 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'. 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.

#### *Estimation method*

10. Overseas arrival and departure statistics are derived from a combination of full enumeration and sampling. Fully enumerated strata cover all movements by sea regardless of duration of stay, all permanent movements and all movements with a duration of stay of one year or more than one year. All movements by air with a duration of stay of less than one year are sampled and statistics relating to these movements are therefore estimates which may differ from statistics which would have been obtained if details of all these movements had been processed.

#### *Corrections and imputations*

11. The imprecision due to sampling errors should not be confused with errors arising from imperfections in reporting, which may occur in any data collection whether sampled or not. Every effort is made to minimise such errors, both through careful design of the passenger cards and through checks on the information once it is received. During the edit process some items are corrected where they conflict with other known information. Missing replies to certain items such as age and country of birth are also imputed by reference to other related items.

12. Errors of this kind differ from discrepancies arising from the fact that certain information reflects the passengers' intentions at the time the cards were completed. These intentions are of course subject to change. The items particularly affected by such discrepancies are the distinction between permanent and temporary movement and in the latter case, length of intended stay, country of intended stay, State of intended address and reason for journey.

**Additional statistics available**

13. In some cases, the ABS can also make available information which is not published. This information may be made available in one or more of the following forms: microfiche, photocopy, data tape, computer print-out, clerically-extracted tabulations. Generally, a charge is made for providing unpublished information. A full list of Overseas Arrival and Departure tabulations regularly produced is available on request.

TABLE 20. CATEGORIES OF OVERSEAS ARRIVALS

	<i>Permanent arrivals</i>	<i>Arrivals of residents returning after</i>		<i>Arrivals of visitors for</i>		<i>Permanent and long-term arrivals</i>	<i>Total arrivals</i>
		<i>Long-term</i>	<i>Short-term</i>	<i>Long-term</i>	<i>Short-term</i>		
<i>Year ended 30 June—</i>							
1979	67,190	60,950	1,101,700	34,060	699,500	162,200	1,963,400
1980	80,750	59,960	1,189,100	29,590	876,700	170,300	2,236,100
1981	110,690	59,870	1,187,700	34,220	913,500	204,780	2,306,000
1982	118,030	57,860	1,200,100	34,760	951,600	210,650	2,362,400
1983	93,010	48,990	1,240,800	30,740	930,400	172,740	2,343,900
1984	68,810	49,190	1,261,000	27,280	992,400	145,280	2,398,700
<i>Year ended 31 December—</i>							
1979	72,240	61,440	1,144,300	33,450	793,300	167,130	2,104,800
1980	94,500	58,760	1,194,800	31,030	904,600	184,290	2,283,600
1981	118,740	59,400	1,181,400	34,550	936,700	212,690	2,330,800
1982	107,170	53,770	1,259,600	34,270	954,700	195,200	2,409,500
1983	78,390	47,810	1,219,700	27,380	943,900	153,580	2,317,100
1984	73,110	51,550	1,374,700	28,870	1,015,100	153,530	2,543,300
<i>Quarter ended—</i>							
<i>1982—</i>							
December	23,410	16,680	288,800	5,490	278,300	45,580	612,600
<i>1983—</i>							
March	22,910	11,360	320,700	13,180	235,100	47,440	603,200
June	20,480	8,990	279,200	4,640	191,600	34,120	504,900
September	17,650	11,300	329,100	5,270	227,700	34,220	591,000
December	17,350	16,160	290,700	4,300	289,600	37,800	618,100
<i>1984—</i>							
March	16,650	12,040	332,900	12,620	245,600	41,310	619,800
June	17,170	9,690	308,300	5,100	229,500	31,960	569,800
September	18,990	12,020	392,700	5,800	229,200	36,820	658,700
December	20,310	17,800	340,800	5,350	310,800	43,450	695,000

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>									
1979	13,800	11,630	25,430	57,260	1,132,000	21,220	666,900	103,900	1,902,900
1980	12,040	9,970	22,020	52,110	1,204,700	19,230	840,600	93,360	2,138,700
1981	10,890	8,610	19,500	47,850	1,194,600	18,780	877,700	86,120	2,158,500
1982	11,940	8,940	20,890	46,500	1,248,100	20,310	918,800	87,690	2,254,700
1983	15,390	9,440	24,830	47,020	1,259,100	25,440	907,500	97,290	2,263,900
1984	15,340	8,960	24,300	49,490	1,310,000	24,950	967,500	98,750	2,376,200
<i>Year ended 31 December—</i>									
1979	12,670	10,750	23,420	54,270	1,175,800	20,420	752,400	98,110	2,026,300
1980	11,450	9,390	20,840	50,710	1,203,600	19,310	874,100	90,860	2,168,600
1981	11,280	8,580	19,860	46,740	1,217,300	19,020	900,400	85,610	2,203,300
1982	13,350	9,140	22,490	46,890	1,286,900	22,960	921,500	92,340	2,300,700
1983	16,920	8,960	25,870	48,180	1,253,000	26,460	928,900	100,510	2,282,400
1984	12,550	9,760	22,310	50,780	1,418,600	23,270	985,800	96,360	2,500,800
<i>Quarter ended—</i>									
<i>1982—</i>									
December	3,870	2,470	6,340	9,680	321,800	8,270	218,400	24,290	564,500
<i>1983—</i>									
March	4,620	2,650	7,270	15,370	274,900	6,650	275,600	29,300	579,900
June	3,680	2,290	5,960	10,920	319,300	5,630	201,400	22,510	543,200
September	3,810	2,360	6,170	11,950	333,400	5,760	223,600	23,880	580,900
December	4,810	1,660	6,470	9,950	325,400	8,410	228,300	24,820	578,500
<i>1984—</i>									
March	3,460	2,610	6,060	15,280	277,800	5,690	281,100	27,040	586,000
June	3,260	2,340	5,600	12,320	373,400	5,090	234,500	23,010	630,800
September	2,810	2,260	5,060	12,300	383,000	4,590	226,500	21,950	631,500
December	3,020	2,560	5,580	10,880	384,400	7,900	243,800	24,360	652,600

TABLE 22. OVERSEAS MOVEMENT

	Excess of arrivals over departures						
	Residents			Visitors		Permanent and long-term	Total
	Permanent	Long-term	Short-term	Long-term	Short-term		
Year ended 30 June—							
1979	41,760	3,690	-30,300	12,850	32,600	58,300	60,600
1980	58,730	7,850	-15,600	10,360	36,100	76,940	97,500
1981	91,190	12,020	-6,900	15,440	35,800	118,660	147,500
1982	97,150	11,360	-48,000	14,450	32,800	122,960	107,700
1983	68,180	1,970	-18,200	5,300	22,800	75,450	80,100
1984	44,510	-300	-49,000	2,330	24,900	46,540	22,500
Year ended 31 December—							
1979	48,820	7,180	-31,400	13,030	40,900	69,020	78,500
1980	73,660	8,050	-8,800	11,720	30,500	93,430	115,100
1981	98,880	12,660	-35,900	15,530	36,400	127,080	127,500
1982	84,680	6,870	-27,300	11,310	33,200	102,860	108,800
1983	52,520	-380	-33,300	920	14,900	53,070	34,700
1984	50,800	770	-43,900	5,600	29,300	57,170	42,500
Quarter ended—							
1982—							
December	17,070	7,000	-33,100	-2,780	59,900	21,290	48,100
1983—							
March	15,640	-4,020	45,700	6,520	-40,600	18,140	23,300
June	14,520	-1,920	-40,100	-990	-9,800	11,610	-38,300
September	11,480	-650	-4,300	-490	4,100	10,340	10,200
December	10,880	6,210	-34,700	-4,110	61,300	12,980	39,500
1984—							
March	10,580	-3,240	55,100	6,930	-35,500	14,270	33,800
June	11,560	-2,620	-65,100	10	-4,900	8,950	-61,000
September	13,930	-280	9,700	1,210	2,700	14,870	27,200
December	14,730	6,920	-43,600	-2,550	67,000	19,090	42,400

TABLE 23. SETTLER ARRIVALS: COUNTRY OF BIRTH

Country of birth	Year ended 30 June		Year ended 31 December		Quarter ended				
	1983	1984	1983	1984	1983	1984			
					December	March	June	September	December
Africa—									
South Africa	2,760	1,640	2,410	1,360	460	460	250	300	350
Other	1,960	1,910	1,930	1,930	510	470	520	410	540
America—									
Canada	960	780	850	800	220	160	150	250	240
U.S.A.	1,800	1,440	1,520	1,530	350	330	330	450	420
Other	1,710	2,150	1,650	3,250	340	450	900	870	1,030
Asia—									
China	1,170	1,610	1,290	2,600	370	400	540	720	940
Hong Kong	1,370	2,010	1,520	3,070	420	510	710	1,000	860
India	1,670	1,590	1,700	1,730	390	370	380	450	530
Kampuchea	4,070	1,660	4,450	880	560	190	190	270	230
Lebanon	680	1,380	750	2,440	300	320	590	860	680
Malaysia	1,940	1,650	1,870	1,870	470	410	350	530	580
Philippines	2,740	2,870	2,660	2,950	690	770	740	730	710
Turkey (in Asia and Europe)	490	730	570	740	190	210	200	180	150
Vietnam	8,690	9,510	9,370	9,900	2,180	2,680	2,630	2,370	2,220
Other	5,180	6,920	5,520	8,570	1,600	1,880	2,020	2,180	2,470
Europe—									
Germany	4,130	1,610	2,920	1,140	370	320	220	300	300
Greece	500	630	550	650	190	140	150	170	190
Ireland	1,140	680	980	570	200	120	120	150	170
Italy	570	500	490	510	140	120	130	120	140
Netherlands	1,560	570	860	490	130	120	110	110	150
Poland	4,100	1,520	2,230	1,380	410	320	470	300	290
Portugal	1,290	480	940	690	120	130	90	210	250
United Kingdom	26,440	12,950	18,650	11,180	3,570	2,560	2,460	2,940	3,230
Yugoslavia	1,340	1,060	1,050	1,310	290	240	280	340	440
Other	6,030	3,660	4,720	3,150	1,110	840	740	680	920
Oceania—									
Australia	470	290	350	310	60	70	70	80	90
New Zealand	6,870	5,770	5,310	6,860	1,330	1,720	1,560	1,740	1,840
Other	1,400	1,240	1,300	1,250	350	340	280	280	350
Not stated	10	10	10	—	—	—	—	—	—
Total	93,010	68,810	78,390	73,110	17,350	16,650	17,170	18,990	20,310

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				
					1983	1984			
	1983	1984	1983	1984	December	March	June	September	December
Africa—									
South Africa	2,580	1,340	2,070	1,250	330	450	180	230	390
Other	1,910	1,990	1,840	2,020	460	600	540	340	540
America—									
Canada	510	180	170	320	70	50	-50	150	170
U.S.A.	2,350	1,780	1,920	1,750	160	830	170	510	250
Other	1,630	1,780	1,380	2,960	180	440	760	830	930
Asia—									
China	1,260	1,740	1,330	2,760	360	500	600	720	930
Hong Kong	1,740	2,260	1,820	3,200	220	960	680	970	600
India	1,670	1,450	1,630	1,600	320	330	370	450	460
Kampuchea	4,070	1,650	4,440	880	560	190	180	280	230
Lebanon	880	1,820	1,110	2,790	520	410	650	950	780
Malaysia	4,160	3,210	3,690	3,120	-960	3,690	90	340	-1,000
Philippines	2,560	2,790	2,530	2,840	670	790	700	700	660
Turkey (in Asia and Europe)	200	650	310	720	240	250	140	130	220
Vietnam	8,670	9,490	9,340	9,910	2,160	2,690	2,640	2,360	2,220
Other	6,430	7,420	6,330	9,040	1,300	2,780	1,930	2,290	2,010
Europe—									
Germany	3,820	1,120	2,440	760	310	210	10	220	330
Greece	610	740	550	920	510	90	60	90	690
Ireland	780	210	440	180	80	10	10	40	130
Italy	450	310	210	600	280	20	30	150	400
Netherlands	1,480	70	480	140	60	-30	-10	20	150
Poland	3,960	1,400	2,090	1,260	400	310	390	280	280
Portugal	1,260	410	840	720	90	130	90	200	300
United Kingdom	18,230	3,550	7,680	4,230	1,560	260	190	1,580	2,200
Yugoslavia	1,180	1,080	920	1,420	450	290	180	350	600
Other	4,970	2,720	3,450	2,510	1,070	680	310	650	860
Oceania—									
Australia	-3,450	-5,120	-4,570	-5,160	3,080	-4,090	-2,810	-1,380	3,140
New Zealand	200	-610	-2,430	3,250	-1,550	760	730	1,200	560
Other	1,340	1,110	1,100	1,180	70	660	210	220	70
Not stated	—	—	10	-10	—	—	—	—	—
<b>Total</b>	<b>75,450</b>	<b>46,540</b>	<b>53,080</b>	<b>57,170</b>	<b>12,980</b>	<b>14,270</b>	<b>8,950</b>	<b>14,870</b>	<b>19,090</b>

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

Age group (years)	Year ended 30 June									
	Arrivals					Departures				
	1980	1981	1982	1983	1984	1980	1981	1982	1983	1984
<b>MALES</b>										
0-4	7,890	9,580	10,200	8,340	5,790	4,140	3,850	4,020	4,230	3,890
5-14	13,850	17,570	18,390	14,280	10,960	6,080	5,600	5,730	6,210	6,280
15-24	19,440	24,000	23,220	18,540	14,670	10,540	9,380	9,350	10,950	9,520
25-34	24,790	29,740	30,120	24,400	19,150	15,450	14,160	13,950	15,940	15,230
35-44	12,250	15,470	16,630	14,660	12,750	7,390	6,950	7,440	8,430	9,200
45-64	8,490	9,730	9,750	8,580	8,550	4,940	4,620	5,090	5,410	5,910
65 and over	2,630	2,990	2,980	2,850	2,810	1,340	1,210	1,300	1,430	1,650
<b>All ages</b>	<b>89,360</b>	<b>109,060</b>	<b>111,290</b>	<b>91,650</b>	<b>74,690</b>	<b>49,880</b>	<b>45,760</b>	<b>46,870</b>	<b>52,600</b>	<b>51,690</b>
<b>FEMALES</b>										
0-4	7,430	8,900	9,500	7,530	5,690	4,000	3,630	3,600	3,960	3,720
5-14	12,460	15,760	16,110	12,520	10,140	5,720	5,300	5,190	5,620	6,170
15-24	19,100	21,800	22,260	17,690	14,890	10,490	9,830	9,770	10,650	9,910
25-34	21,930	26,200	27,310	22,170	19,100	12,760	11,710	11,770	12,850	13,550
35-44	8,770	10,980	12,180	10,400	9,550	4,790	4,730	4,970	5,640	6,780
45-64	7,970	8,410	8,430	7,440	7,830	4,130	3,690	3,960	4,230	4,910
65 and over	3,280	3,660	3,570	3,340	3,390	1,590	1,470	1,580	1,740	2,010
<b>All ages</b>	<b>80,940</b>	<b>95,720</b>	<b>99,360</b>	<b>81,090</b>	<b>70,590</b>	<b>43,480</b>	<b>40,360</b>	<b>40,830</b>	<b>44,690</b>	<b>47,050</b>
<b>PERSONS</b>										
0-4	15,330	18,470	19,710	15,870	11,480	8,140	7,480	7,620	8,180	7,610
5-14	26,300	33,330	34,500	26,800	21,110	11,800	10,900	10,910	11,830	12,450
15-24	38,540	45,800	45,480	36,230	29,570	21,030	19,220	19,120	21,610	19,430
25-34	46,730	55,940	57,430	46,570	38,250	28,220	25,870	25,720	28,790	28,780
35-44	21,020	26,450	28,810	25,060	22,310	12,180	11,680	12,400	14,070	15,980
45-64	16,460	18,140	18,180	16,020	16,380	9,070	8,310	9,050	9,640	10,830
65 and over	5,920	6,650	6,540	6,190	6,200	2,930	2,680	2,880	3,180	3,660
<b>All ages</b>	<b>170,300</b>	<b>204,780</b>	<b>210,650</b>	<b>172,740</b>	<b>145,280</b>	<b>93,360</b>	<b>86,120</b>	<b>87,690</b>	<b>97,290</b>	<b>98,740</b>

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

Age group (years)	Year ended 30 June									
	Number					Per cent				
	1980	1981	1982	1983	1984	1980	1981	1982	1983	1984
MALES										
0-4	3,750	5,730	6,180	4,120	1,900	4.9	4.8	5.0	5.5	4.1
5-14	7,770	11,970	12,660	8,070	4,680	10.1	10.1	10.3	10.7	10.1
15-24	8,900	14,610	13,870	7,590	5,150	11.6	12.3	11.3	10.1	11.1
25-34	9,340	15,580	16,170	8,460	3,920	12.1	13.1	13.2	11.2	8.4
35-44	4,870	8,520	9,190	6,230	3,550	6.3	7.2	7.5	8.3	7.6
45-64	3,550	5,120	4,660	3,170	2,640	4.6	4.3	3.8	4.2	5.7
65 and over	1,290	1,770	1,680	1,410	1,160	1.7	1.5	1.4	1.9	2.5
All ages	39,480	63,300	64,420	39,040	23,000	51.3	53.3	52.4	51.7	49.4
FEMALES										
0-4	3,440	5,270	5,900	3,570	1,970	4.5	4.4	4.8	4.7	4.2
5-14	6,730	10,460	10,930	6,900	3,970	8.8	8.8	8.9	9.1	8.5
15-24	8,610	11,970	12,490	7,040	4,980	11.2	10.1	10.2	9.3	10.7
25-34	9,170	14,490	15,550	9,330	5,550	11.9	12.2	12.6	12.4	11.9
35-44	3,980	6,250	7,220	4,760	2,770	5.2	5.3	5.9	6.3	6.0
45-64	3,840	4,720	4,470	3,210	2,920	5.0	4.0	3.6	4.3	6.3
65 and over	1,700	2,190	1,990	1,600	1,380	2.2	1.8	1.6	2.1	3.0
All ages	37,460	55,360	58,540	36,410	23,540	48.7	46.7	47.6	48.3	50.6
PERSONS										
0-4	7,190	10,990	12,080	7,690	3,870	9.3	9.3	9.8	10.2	8.3
5-14	14,500	22,430	23,590	14,970	8,660	18.9	18.9	19.2	19.8	18.6
15-24	17,510	26,580	26,360	14,630	10,140	22.8	22.4	21.4	19.4	21.8
25-34	18,510	30,080	31,720	17,780	9,470	24.1	25.3	25.8	23.6	20.3
35-44	8,840	14,770	16,410	10,990	6,330	11.5	12.4	13.3	14.6	13.6
45-64	7,390	9,840	9,130	6,390	5,550	9.6	8.3	7.4	8.5	11.9
65 and over	2,990	3,970	3,660	3,010	2,540	3.9	3.3	3.0	4.0	5.5
All ages	76,940	118,660	122,960	75,450	46,540	100.0	100.0	100.0	100.0	100.0

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
Year ended 30 June—										
1979	28,790	16,390	6,730	720	3,960	300	460	-150	1,120	58,300
1980	33,090	20,670	9,370	3,290	7,220	590	360	440	1,900	76,940
1981	45,960	28,250	17,740	6,450	14,580	1,230	1,040	780	2,630	118,660
1982	46,800	29,510	16,570	8,090	17,200	870	1,110	1,100	1,720	122,960
1983	26,400	20,010	8,810	6,520	11,340	640	500	620	610	75,450
1984	19,930	14,220	2,970	3,840	4,050	660	750	660	-540	46,540
Year ended 31 December—										
1979	31,890	18,400	8,680	1,750	5,480	510	380	150	1,790	69,020
1980	38,490	23,770	12,390	4,910	9,950	750	500	610	2,060	93,430
1981	48,080	30,020	18,120	7,660	17,280	1,190	1,490	790	2,450	127,080
1982	38,150	24,680	13,890	7,030	15,360	770	590	1,010	1,380	102,860
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
Quarter ended—										
1982—										
December	7,940	5,500	2,070	1,910	2,970	280	70	360	200	21,290
1983—										
March	6,070	5,640	1,730	1,690	2,260	170	230	250	100	18,140
June	3,820	3,350	1,200	1,170	1,960	30	130	—	-50	11,610
September	3,960	2,860	770	1,010	1,220	90	370	80	-20	10,340
December	5,630	4,000	660	1,160	1,190	300	30	200	-190	12,980
1984—										
March	6,050	4,500	800	1,060	1,230	180	120	500	-180	14,270
June	4,290	2,870	740	600	400	90	240	-110	-160	8,950
September	6,610	4,190	1,770	750	1,310	170	200	70	-200	14,860
December	8,160	5,610	1,490	1,460	2,010	270	160	20	-90	19,090

## APPENDIX

## NET ESTIMATED OVERSEAS MIGRATION GAIN AND CONTRIBUTING COMPONENTS, JUNE QUARTER 1976 TO DECEMBER QUARTER 1984

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	24,408	22,498	141,114	81,356	-19,907	2,591	26,999
	December	21,292	26,848	161,130	136,003	-34,631	-7,783	13,509
1983	March	18,144	5,155	110,098	88,351	-3,380	1,775	19,919
	June	11,606	-49,893	144,830	74,010	49,073	-820	10,786
	September	10,338	-177	144,501	69,054	4,627	4,450	14,788
	December	12,978	26,584	169,922	124,764	-30,289	-3,705	9,273
1984	March	14,270	19,542	105,024	82,511	-22,645	-3,103	11,167
	June	8,952	-69,999	168,022	72,231	73,278	3,279	12,231
	September p	14,777	12,374	n.y.a.	n.y.a.	n.y.a.	n.y.a.	14,777
	December p	19,936	23,382	n.y.a.	n.y.a.	n.y.a.	n.y.a.	19,936

(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.