



## MIGRATION, AUSTRALIA

AUSTRALIA

EMBARGO: 11.30AM (CANBERRA TIME) TUES 20 SEP 2005

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### INQUIRIES

For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070 or Jason Rumley on Canberra (02) 6252 5406.



#### NOTES

ABOUT THIS PUBLICATION

This publication brings together statistics on international migration into and out of Australia, interstate migration within Australia and information on overseas-born residents of Australia. Australia's migration is described in the context of the Government's migration program and in comparison with international migration experienced by other countries.

DATA STATUS

The overseas migration estimates for years up to and including 2000–01 are final. For the status of overseas migration estimates for later periods, refer to paragraph 10 of the Explanatory Notes.

Interstate migration estimates in this publication are final for years up to and including 2000–01 and preliminary for later periods.

Estimated resident population (ERP) by country of birth is final for 30 June 2001 and earlier periods. ERP for 30 June 2002 will be further revised with the results of the 2006 Census of Population and Housing. ERP for 30 June 2003 and 30 June 2004 will also be revised due to the next census, and ERP for 30 June 2004 will also be revised because of the preliminary status of net overseas migration (NOM) for 2003–04.

CHANGES IN THIS ISSUE

This issue contains fewer tables than the previous (2002–03) issue. This is because much of the detailed information normally presented on overseas migration will be revised through changes in NOM calculation stemming from changes in the method used to calculate NOM (see below).

Tables excluded from this issue are those which provided details of permanent arrivals, permanent departures, long-term arrivals and long-term departures. These details include country of birth, country of residence/intended residence, state of residence/intended residence, longest stay, age and sex.

NEW METHOD FOR ESTIMATING OVERSEAS MIGRATION The method of estimating NOM is under review (refer to Explanatory Notes 11–12). Once the review is complete it is expected that much of the information presented in this publication will be revised. An information paper describing proposed new NOM estimation methods, and plans for the implementation of these methods, is expected to be released in December 2005.

Dennis Trewin Australian Statistician

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## CHAPTER 1

### MAIN FEATURES .....

#### MIGRATION IN CONTEXT

- In 2003–04, Australia's population increased by 117,600 persons due to net overseas migration (NOM). This represented 49% of the total population growth for the year, the same as in 2001–02, but a slight reduction from the proportion for 2002–03 (50%).
- In 2003–04, Australia had a net migration rate of 5.8 persons per 1,000 population.

  This was equal to the 2003–04 net migration rate of Canada and higher than those of New Zealand and the United States of America.
- Over the past two decades the contribution of NOM to total population growth ranged from 17% in 1992–93 to 56% in 1987–88 and 1988–89.
- Since 1997–98, permanent arrivals through the Skill Stream of the Migration
   Program have been consistently larger in number than permanent arrivals through
   both the Family Stream and the Humanitarian Program.
- Skilled migrants accounted for 46% of all permanent arrivals to Australia in 2003–04. In comparison, Family Stream migrants accounted for 26% and Humanitarian Program migrants contributed 9%, while Non-Program Migration (consisting mostly of New Zealand citizens) comprised 18% of all permanent arrivals in 2003–04.

#### NET OVERSEAS MIGRATION

- Net overseas migration (NOM) for 2003–04 was 117,600 persons, an increase of 1.0% from the previous year (116,500 persons). Over the twenty years to 2003–04, NOM was highest in 1988–89 (157,400 persons) and lowest in 1992–93 (30,000 persons).
- For the fifth consecutive year there was a larger net population gain from long-term movement (65,100 persons in 2003–04) than from permanent movement (52,500 persons in 2003–04). Net long-term movement comprised 325,500 arrivals and 260,400 departures. Net permanent movement comprised 111,600 arrivals and 59,100 departures.
- In the year ended 30 June 2004, NOM made a positive contribution to the population size of all states and territories. New South Wales had the highest gain from NOM (39,300 persons), followed by Victoria (34,600 persons).
- Almost three quarters (72%) of all persons added to the Australian population through NOM in 2003–04 were aged 15–34 years. In comparison, 28% of Australia's estimated resident population (ERP) were aged 15–34 years as at 30 June 2004.

#### INTERSTATE MIGRATION

- In 2003–04, of all states and territories, Queensland had the largest net population gain due to net interstate migration (36,700 persons), while New South Wales had the largest net loss (30,400 persons).
- Queensland and Western Australia were the only states or territories to record an average net gain from interstate migration over the preceding ten years (27,200 and 600 persons per annum respectively).

## INTERSTATE MIGRATION continued

- New South Wales and South Australia had the largest net population losses due to interstate migration in this period (18,100 and 3,200 persons per annum respectively).
- The largest single interstate flow in 2003–04 was from New South Wales to Queensland (61,100 persons), while the largest net flow was a net gain for Queensland of 24,600 people from New South Wales.
- The number of interstate movers in 2003–04 (386,400 persons) decreased by 3.0% from the previous year (398,500 persons).
- Young adults aged 20–34 years accounted for more than one in three interstate moves in 2003–04. Queensland had a net gain of 8,900 persons in this age group, while New South Wales had a net loss of 7,000 persons and South Australia a net loss of 1,500 persons.
- Persons aged 50 years and over, although comprising 30% of the total ERP, accounted for 16% of all interstate migrants. Queensland recorded the highest net gain in this age group (7,500 persons), while New South Wales had the highest net loss (6,300 persons).

## AUSTRALIA'S DIVERSE POPULATION

- At 30 June 2004 almost one quarter (24%) of the Australian population were born overseas.
- People born in the United Kingdom accounted for 24% of all overseas-born residents in Australia's population, followed by New Zealand (9%), Italy (5%), China and Viet Nam (4% each).
- The number of overseas-born Australian residents increased by 1.4% per year on average from 30 June 1996 to 30 June 2004. This was a larger increase than that of the Australia-born population (1.1%) and the total population (1.2%).
- From 30 June 1996 to 30 June 2004, of the 50 most commonly stated countries of birth, Sudan-born people had the largest annual average increase (26%), followed by persons born in Afghanistan (12%) and Iraq (11%). The largest declines in this group were of Poland-born, Italy-born and Hungary-born residents (2% each).
- The two regions of North-West Europe and Southern and Eastern Europe together accounted for nearly half of overseas-born residents in Australia at 30 June 2004 (31% and 18% respectively).
- The median age of Australia's overseas-born population at 30 June 2004 was 47 years, higher than the Australia-born population (32 years) and the total population (36 years).
- At 30 June 2001, Western Australia's population had the highest proportion of overseas-born residents (29%) compared with other states and territories, while Tasmania had the lowest proportion (11%).

## CHAPTER 2

### MIGRATION IN CONTEXT .....

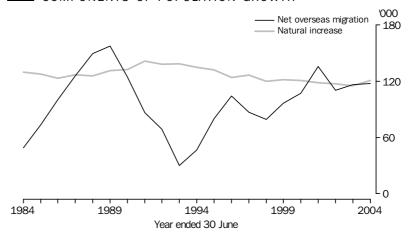
MIGRATION AND POPULATION GROWTH

Each year Australia's population increases as a result of net overseas migration (NOM) (the excess of permanent and long-term arrivals over permanent and long-term departures) and natural increase (the excess of births over deaths).

At 30 June 2004, the preliminary estimated resident population (ERP) of Australia was 20.1 million people. Over the preceding twelve months the population increased by 238,700 persons, representing a national population growth rate of 1.2% since 30 June 2003. In 2003–04, the estimate of NOM was 117,600 persons, representing 49% of Australia's population growth for the year. The remainder (51%) of this growth was due to natural increase.

The year ended 30 June 2004 showed a continuation of trends in population growth observed over the past two decades, with relatively stable natural increase and markedly fluctuating NOM, particularly in the late 1980s and early 1990s. These fluctuations are largely the result of changes in the Government's immigration targets, movement of New Zealand citizens to and from Australia, movement of long-term visitors (see Chapter 3) and the prevailing economic conditions in Australia and overseas.

## 2.1 COMPONENTS OF POPULATION GROWTH



Over the past two decades, Australia's NOM has fluctuated substantially. The peak of 157,400 people in 1988–89 resulted in NOM being the main contributor to Australia's population growth in that year (56%), while the trough of 30,000 people in 1992–93 contributed only 17% to population growth. NOM has fluctuated since then but has been above 100,000 people since 1999–2000 and has contributed around half of population growth each year since 2000–01.

MIGRATION AND
POPULATION GROWTH
continued

In the year ended 30 June 2004, all states and territories recorded population growth from both NOM and natural increase. However, some recorded population losses from net interstate migration, and the amount of growth due to each component of population change varied between the states and territories. The Northern Territory had the highest population growth from natural increase (1.4%, or 2,800 persons), while Tasmania (1,700 persons) and South Australia (5,700 persons) had the lowest growth at 0.4% each. Western Australia had the highest growth contributed by NOM at 0.9%(17,100 persons), while the Australian Capital Territory had the lowest growth (0.1% or 200 persons). Queensland had the highest growth from net interstate migration (1.0%, or 36,700 persons), while the Northern Territory had the highest loss (1.1%, or 2,100 persons).

## POPULATION CHANGE, Number and growth rates—2003-04

|                                 | NSW     | Vic.    | Qld     | SA      | WA      | Tas.  | NT    | ACT   | Aust.    |
|---------------------------------|---------|---------|---------|---------|---------|-------|-------|-------|----------|
| Number ('000)                   |         |         |         |         |         |       |       |       |          |
| ERP 30 June 2003 ('000)         | 6 682.1 | 4 911.4 | 3 801.0 | 1 526.3 | 1 949.9 | 477.3 | 198.5 | 323.4 | 19 872.6 |
| Natural increase ('000)         | 40.4    | 29.1    | 24.6    | 5.7     | 13.8    | 1.7   | 2.9   | 2.8   | 121.0    |
| Net overseas migration ('000)   | 39.3    | 34.6    | 19.7    | 5.5     | 17.1    | 0.6   | 0.6   | 0.2   | 117.6    |
| Net interstate migration ('000) | -30.4   | -2.3    | 36.7    | -3.2    | 1.3     | 2.5   | -2.1  | -2.4  |          |
| Growth ('000)                   | 49.2    | 61.4    | 81.0    | 7.9     | 32.3    | 4.8   | 1.4   | 0.7   | 238.7    |
| ERP 30 June 2004 ('000)         | 6 731.3 | 4 972.8 | 3 882.0 | 1 534.3 | 1 982.2 | 482.1 | 199.9 | 324.0 | 20 111.3 |
| Growth rate (%)                 |         |         |         |         |         |       |       |       |          |
| Natural increase (%)            | 0.60    | 0.59    | 0.65    | 0.37    | 0.71    | 0.36  | 1.45  | 0.88  | 0.61     |
| Net overseas migration (%)      | 0.59    | 0.70    | 0.52    | 0.36    | 0.88    | 0.13  | 0.31  | 0.07  | 0.59     |
| Net interstate migration (%)    | -0.46   | -0.05   | 0.97    | -0.21   | 0.07    | 0.52  | -1.06 | -0.74 |          |
| Growth (%)                      | 0.74    | 1.25    | 2.13    | 0.52    | 1.65    | 1.01  | 0.69  | 0.20  | 1.20     |

.. not applicable

PROGRAM AND
NON-PROGRAM
MIGRATION 1

Permanent migration to Australia is largely regulated by the Government's Migration and Humanitarian Programs administered by the Department of Immigration and Multicultural and Indigenous Affairs (DIMIA). These programs control the inflow of permanent (settler) arrivals to Australia, with the exception of New Zealand citizens, Australian citizens who had previously left Australia permanently but decide to return, residents of external territories such as Norfolk Island and persons granted Australian citizenship overseas. Long-term movement is not regulated by the Migration and Humanitarian Programs.

<sup>1</sup> Unless otherwise noted, information in this section has been obtained from the Department of Immigration and Multicultural and Indigenous Affairs publications *Population Flows: Immigration Aspects, 2001* and *Immigration Update, 2003–04*. It has been presented on an unadjusted basis.

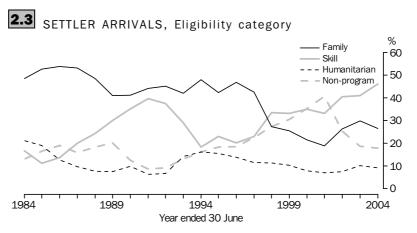
PROGRAM AND
NON-PROGRAM
MIGRATION continued

In 2003–04, settlers under the Migration and Humanitarian Programs accounted for 82% (91,600 persons) of all permanent arrivals (111,600 persons). The remainder of permanent arrivals in that year was due to Non-Program Migration (20,000 persons or 18% of all permanent arrivals), nearly all of which consisted of arrivals of New Zealand citizens (18,700 persons or 17% of all permanent arrivals). The Skill Stream of the Migration Program was the largest eligibility category in the year, with 46% (51,500 persons) of all permanent arrivals, followed by the Family Stream of that program, with 26% (29,500 persons). The Humanitarian Program contributed 9% (10,300 persons) of all settlers in 2003–04.

Trends in eligibility categories

Over the 20 years to 30 June 2004, there was variability in the proportion of settler arrivals entering Australia under each category. Between 1983–84 and 1996–97, the highest proportion of settlers in each year arrived under the Family Stream of the Migration Program, although this varied from a high of 54% of all visaed arrivals during 1985–86 to a low of 41% in 1988–89 and 1989–90. The Family Stream contributed its lowest level to the Migration Program in 2000–01 (19%). The proportion of visaed arrivals in the Skill Stream peaked at 40% in 1990–91 but declined to 18% in 1993–94, before increasing to its highest level in 2003–04 (46%).

Non-visaed migration increased from 17,600 settlers in 2002–03 to 20,000 settlers in 2003–04. Most settlers arriving in Australia without a visa are New Zealand citizens, who are free to travel to Australia and remain indefinitely without applying for a visa, under the Trans-Tasman Travel Agreement. However, following the introduction of a new bilateral social security arrangement between Australia and New Zealand on 26 February 2001, New Zealand citizens who arrive in Australia must first obtain permanent residency if they wish to access certain social security payments.<sup>2</sup>



Source: Department of Immigration and Multicultural and Indigenous Affairs, Fact Sheet 17, New Zealanders in Australia, <a href="http://www.immi.gov.au/facts/17nz.htm">http://www.immi.gov.au/facts/17nz.htm</a>.

INTERNATIONAL COMPARISON

Like Australia, the United States of America, Canada, the United Kingdom and New Zealand have implemented policies to regulate immigration.

<sup>2</sup> Department of Immigration and Multicultural and Indigenous Affairs, Fact Sheet 17, New Zealanders in Australia, <a href="http://www.immi.gov.au/facts/17nz.htm">http://www.immi.gov.au/facts/17nz.htm</a>.

### INTERNATIONAL COMPARISON continued

Of these countries, the United States of America has had the highest net international migration gains, which is not surprising given that it also has the largest population base, and therefore the infrastructure to support numerically large population increases. Canada has had the second largest net international migration gains, although the level of gain has fallen over the past two years.

New Zealand's level of net international migration has fluctuated greatly over the past ten years, ranging from a net gain of 29,500 people in 1995–96 to a net loss of 11,400 people in 1998-99. Since 1998-99, New Zealand's net international migration has remained positive, reaching a high of 42,500 people in 2002-03.

In the ten years to 2003-04, both Australia and Canada had similar net international migration numbers as a proportion of their populations (the migration rate). The United States of America and the United Kingdom gained migrants at a lower rate than Australia and Canada. New Zealand's migration rate was volatile, having a higher rate than Australia in the mid-1990s, moving to net migration losses, followed by a high gain of 10.6 net migrants per 1000 population in 2002-03.

## **2.4** NET INTERNATIONAL MIGRATION, Selected countries—Year ended 30 June

|  | 1995  | 1996  | 1997  | 1998  | 1999  | 2000  | 2001    | 2002    | 2003    | 2004    |
|--|-------|-------|-------|-------|-------|-------|---------|---------|---------|---------|
| Number ('000)                                      |       |       |       |       |       |       |         |         |         |         |
| Australia  | 80.1  | 104.1 | 87.1  | 79.2  | 96.5  | 107.3 | 135.7   | 110.6   | 116.5   | 117.6   |
| Canada   | 153.2 | 167.5 | 165.6 | 131.8 | 135.4 | 174.8 | 232.7   | 243.7   | 183.3   | 188.1   |
| New Zealand  | 22.7  | 29.5  | 16.8  | 0.5   | -11.4 | -9.8  | -9.3    | 32.8    | 42.5    | 22.0    |
| United Kingdom(a)                                  | 75.0  | 54.0  | 47.0  | 139.0 | 163.0 | 163.0 | 172.0   | 153.0   | na      | na      |
| United States of America                           | 784.7 | 864.3 | 939.5 | 853.8 | 851.1 | na    | 1 288.0 | 1 289.7 | 1 286.1 | 1 221.0 |
| Migration rate (net migrants per 1,000 population) | 1     |       |       |       |       |       |         |         |         |         |
| Australia  | 4.4   | 5.7   | 4.7   | 4.2   | 5.1   | 5.6   | 7.0     | 5.6     | 5.9     | 5.8     |
| Canada   | 5.2   | 5.6   | 5.5   | 4.3   | 4.4   | 5.6   | 7.4     | 7.6     | 5.7     | 5.8     |
| New Zealand  | 6.2   | 7.9   | 4.4   | 0.1   | -3.0  | -2.5  | -2.4    | 8.3     | 10.6    | 5.4     |
| United Kingdom                                     | 1.3   | 0.9   | 8.0   | 2.4   | 2.7   | 2.7   | 2.9     | 2.6     | na      | na      |
| United States of America                           | 2.9   | 3.2   | 3.4   | 3.1   | 3.0   | na    | 4.5     | 4.5     | 4.4     | 4.2     |

na not available

Source: Statistics Canada web site, <a href="http://www.statcan.ca">http://www.statcan.ca</a> - Annual Demographic Statistics (cat. no. 91-213-XIB)

Statistics New Zealand web site, <a href="http://www.stats.govt.nz">http://www.stats.govt.nz</a> - People, Population, Migration

Office of National Statistics web site, <a href="http://www.statistics.gov.uk">http://www.statistics.gov.uk</a> - Population Trends 119

US Census Bureau web sites: For USA migrant data, <a href="http://www.census.gov">http://www.census.gov</a> - Estimates data

For data on the populations of Canada, USA and the United Kingdom, <a href="http://www.census.gov/ipc/www/idbrank.htm">http://www.census.gov/ipc/www/idbrank.htm</a>.

<sup>(</sup>a) The United Kingdom net migration numbers are for calendar years and are available to the nearest thousand only.

## CHAPTER 3

#### NET OVERSEAS MIGRATION .....

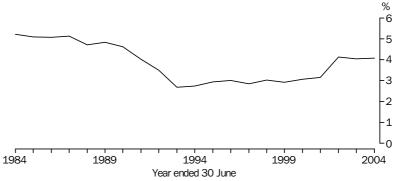
OVERSEAS MIGRATION AND POPULATION GROWTH

The measurement of overseas migration into and out of Australia is important because of its impact on Australia's resident population size, as well as the impact of immigration and emigration on issues such as the labour force, Australia's obligations to take refugees, social and cultural concerns, and the provision of education to visitors. Overseas migration has both an arrivals and departures component, and the difference between these components is called net overseas migration (NOM). NOM is in turn a component used in the calculation of Australia's estimated resident population (ERP), along with births and deaths. The measurement of ERP is crucial to electoral distribution, government grant allocation and many other government, community and business decisions and activities.

Overseas movement and net overseas migration

In 2003–04 there were 9.3 million arrivals into Australia. There were also 9.3 million departures, leading to a 12% increase in total movements on 2002–03. However, not all arrivals and departures are included in the estimation of NOM. Travellers are distinguished by whether they are travelling permanently (settlers and permanent departures), or temporarily. Permanent migration is included in NOM. Some travellers moving on a temporary basis are also included in NOM, as follows.

## PROPORTION OF OVERSEAS MOVEMENTS(a) WHICH WERE LONG-TERM OR PERMANENT



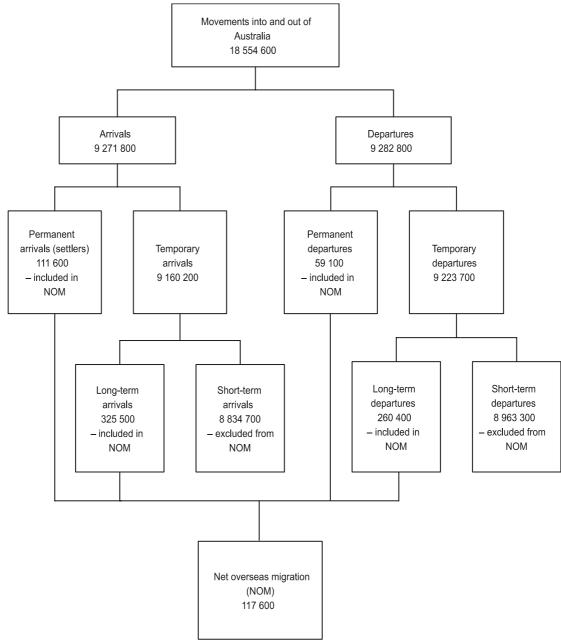
- (a) Permanent and temporary overseas arrivals and departures.
- (b) Category jumping was set to zero for financial years 1997-98 to 2000-01. See Explanatory Notes, paragraphs 4–10.

Temporary movements may be of long-term or short-term duration. The ABS applies a twelve-month rule to overseas movements in deciding which of these movements are included in NOM: overseas visitors arriving for less than twelve months are designated short-term and are not included in NOM; overseas visitors arriving for twelve months or more are designated long-term, and are included in NOM. Likewise, residents departing for less than twelve months (short-term resident departures) are not subtracted from

Overseas movement and net overseas migration continued NOM, whereas those departing for twelve months or more are subtracted (long-term resident departures).

Most overseas movements into and out of Australia are short-term. Of the 9.3 million arrivals in 2003–04, 8.8 million (96%) were short-term, 325,500 (4%) were long-term and 111,600 (1%) were permanent (settler) arrivals. In the same year, of the 9.3 million departures, 260,400 (3%) were long-term and 59,100 (1%) were permanent departures. The proportion of long-term and permanent movements has ranged from 3% in 1992–93 and 1993–94 to 5% in 1983–84, and was 4% in 2003–04.

## 3.2 COMPONENTS OF ALL OVERSEAS MOVEMENTS—2003-04



ADJUSTMENT OF COMPONENTS OF NOM

The basis for estimating the components of NOM has changed from 2001–02. Up until 1996–97 inclusive, a category jumping adjustment was included in estimation of NOM. Category jumping was the net effect on NOM of changes in traveller intention from short-term to long-term or permanent, and vice versa.

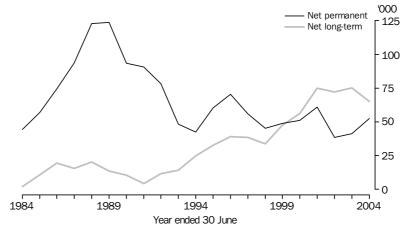
In recent years, problems were identified in the estimation of category jumping and this measure was set to zero for the years 1997–98 to 2000–01 inclusive. A provisional migration adjustment was implemented in NOM estimates from 2001–02 onwards. This provisional adjustment is based on tracking the actual movements of travellers over a fixed twelve-month period. A new method for estimating NOM is expected to be introduced in late 2006 or early 2007.

Prior to the introduction of the provisional migration adjustment method, estimates of category jumping could not be disaggregated across movement categories. However, the migration adjustment has enabled long-term and short-term movements to be presented on an adjusted basis from 2001–02 to 2003–04 in this publication, and adjusted permanent movements have been presented for 2001–02 and 2002–03. For more information on category jumping and the provisional migration adjustment method, see <code>Demography Working Paper 2003/5 - Net Overseas Migration: Adjusting for Actual Duration of Stay or Absence (<a href="http://www.abs.gov.au">http://www.abs.gov.au</a>, select Themes>Demography>ABS Demography Working Papers).</code>

COMPONENTS OF NET OVERSEAS MIGRATION In 2003–04, net permanent movement contributed 52,500 people (or 45%) to NOM. In comparison, net long-term movement contributed 65,100 people (or 55%). Net permanent movement exceeded net long-term movement until 1999–2000, when net long-term movement first exceeded net permanent movement.

The volume of long-term movements has exceeded that of permanent movements since 1983–84. There were more than three times as many long-term movements as permanent movements in 2003–04: permanent movements comprised 111,600 permanent (settler) arrivals and 59,100 permanent departures; long-term movements comprised 325,500 long-term arrivals and 260,400 long-term departures.





COMPONENTS OF NET OVERSEAS MIGRATION continued

All four components of NOM have increased throughout the last two decades. However, long-term arrivals have increased more than the other three components, and have increased most years since 1983–84. Long-term arrivals increased by an average of 8% per annum from 1983–84 to 2003–04. This category increased almost every year of that period, including a 7% increase from 2002–03 to 2003–04. However, the twenty-year increase included a 32% increase from 2000–01 to 2001–02, when the method of estimating NOM was changed.

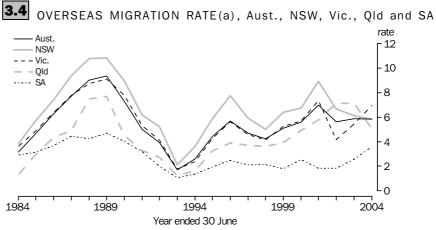
Long-term departures increased by an average of 6% per annum from 1983–84 to 2003–04, including an increase of 14% from 2002–03 to 2003–04 (with an increase of 48% from 2000–01 to 2001–02 when the method of estimating NOM was changed). Increases in permanent arrivals and departures were smaller and less consistent over the period. Permanent departures (an average of 4% per annum) increased more than three times as much as permanent arrivals (1% annual average increase) from 1983–84 to 2002–03 (adjusted permanent movements are not yet available for 2003–04).

#### STATES AND TERRITORIES

NOM has a significant impact on the population of Australia's states and territories. The overseas migration rate (NOM per 1000 population) varies between states and territories and varies over time.

Over the last twenty years, overseas migration rates for New South Wales and Western Australia were consistently higher than that for Australia, that is, the impact of NOM on the populations of these states was larger than that of Australia as a whole.

Victoria's overseas migration rate was very similar to that of Australia throughout most of the twenty years from 1983–84, although this changed from 2000–01, when the new migration adjustment method was introduced. Migration rates for the remaining states and territories were below the Australian rate for most of this period, although Queensland's rate increased above that of Australia in 2001–02 and 2002–03.

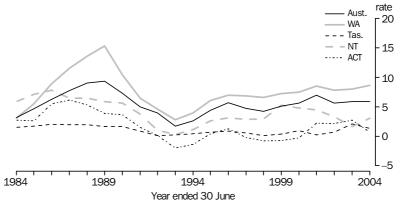


(a) Net overseas migration per 1,000 estimated resident population.

STATES AND TERRITORIES

continued





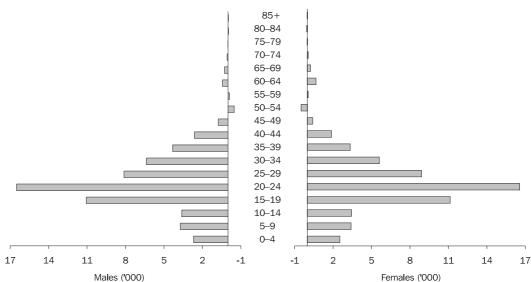
(a) Net overseas migration per 1,000 estimated resident population.

AGE AND SEX

The main impact of NOM on the age structure of the resident population is to contribute a larger proportion of persons of early working age. Net overseas migration has little impact on the sex ratio of the population.

In 2003–04, almost three quarters (72%) of NOM was in the 15–34 year group. In comparison, 28% of ERP was in this age group. Persons aged 0–14 years comprised 16% of NOM, compared with 20% of ERP, and those aged 65 years and over comprised less than 1% of NOM and 13% of ERP.

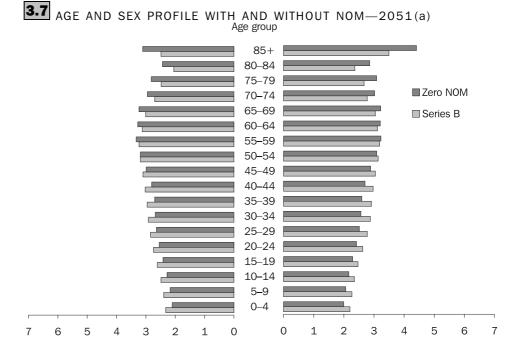




AGE AND SEX continued

An increase to the current levels of NOM would have little impact on ageing. It is projected that, if NOM were 100,000 persons per annum, and at medium levels of fertility and mortality<sup>3</sup>, the median age of the population at 2051 would be 47 years, compared with 50 years if NOM were zero per annum. On the other hand, if NOM were 200,000 persons per annum, the median age would be 46 years. This is because immigrants age along with the rest of the population, and emigrants have a similarly young age profile to that of immigrants. McDonald and Kippen write that "Levels of annual net migration above 80,000 become increasingly ineffective and inefficient in the retardation of ageing."<sup>4</sup>

However, a change in the level of NOM can have a large impact on the size of the population: it is projected that, with an annual NOM of 100,000 persons, and at medium levels of fertility and mortality, the population in Australia would be 26.4 million people by the year 2051, compared with 19.8 million people if NOM were zero annually. With NOM at 200,000 persons per annum, the population would be 32.5 million people by 2051.



(a) Series B assumes a total fertility rate of 1.6 births per woman from 2011, medium levels of life expectancy at birth of 84.2 years for males and 87.7 years for females and NOM of 100,000 persons per annum from 2005–06. The zero NOM series has the same fertility and mortality assumptions but has NOM set to zero each year.

Females

%

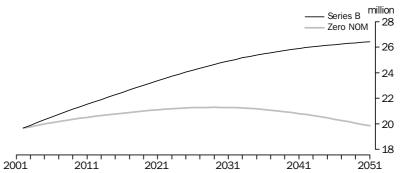
Males

<sup>3</sup> Population Projections, Australia (cat. no. 3222.0), pp. 69–73. Information in this and the next paragraph is based on series B, which assumes NOM of 100,000 persons from 2005–06, a total fertility rate of 1.6 from 2011 and life expectancy at birth of 84.2 years for males and 87.7 years for females by 2051. The zero NOM series uses the same assumptions except for NOM set at zero.

<sup>4</sup> Kippen, R. and McDonald, P. 1999, *The Impact of Immigration on the Ageing of Australia's Population*, Canberra: Department of Immigration and Multicultural Affairs.

#### AGE AND SEX continued

## **3.8** PROJECTED POPULATION SIZE WITH AND WITHOUT NOM(a)



(a) Series B assumes a total fertility rate of 1.6 births per woman from 2011, medium levels of life expectancy at birth of 84.2 years for males and 87.7 years for females and NOM of 100,000 persons per annum from 2005–06. The zero NOM series has the same fertility and mortality assumptions but has NOM set to zero each year.



## NET OVERSEAS MIGRATION AND POPULATION CHANGE .....

|                   | COMPONENTS OF POPULATION CHANGE |             |             |             | POPULATION(a)       |             |             |   |  |
|-------------------|---------------------------------|-------------|-------------|-------------|---------------------|-------------|-------------|---|--|
|                   |                                 |             |             |             |                     |             |             | Growth                                  |  |
|                   |                                 |             |             |             |                     | Growth      | Growth      | due                                     |  |
|                   |                                 |             |             |             | At                  | on          | on          | to net                                  |  |
|                   | Net overseas                    |             |             | Natural     | end of              | previous    | previous    | overseas                                |  |
|                   | migration(b)                    | Births      | Deaths      | increase    | period              | year(c)     | year        | migration                               |  |
|                   | '000                            | '000        | '000        | '000        | '000                | '000        | %           | %                                       |  |
| • • • • • • • • • | • • • • • • • • •               | • • • • • • | • • • • • • | • • • • • • | • • • • • • • • • • | • • • • • • | • • • • • • | • |  |
| 1983–84           | 49.1                            | 240.5       | 110.9       | 129.7       | 15 579.4            | 185.9       | 1.21        | 26.4                                    |  |
| 1984–85           | 73.7                            | 241.8       | 114.2       | 127.6       | 15 788.3            | 208.9       | 1.34        | 35.3                                    |  |
| 1985–86           | 100.4                           | 239.1       | 116.1       | 123.0       | 16 018.4            | 230.0       | 1.46        | 43.6                                    |  |
| 1986–87           | 125.7                           | 242.8       | 116.1       | 126.7       | 16 263.9            | 245.5       | 1.53        | 51.2                                    |  |
| 1987–88           | 149.3                           | 246.2       | 120.5       | 125.7       | 16 532.2            | 268.3       | 1.65        | 55.7                                    |  |
| 1988–89           | 157.4                           | 250.2       | 118.8       | 131.4       | 16 814.4            | 282.3       | 1.71        | 55.8                                    |  |
| 1989–90           | 124.6                           | 257.5       | 125.1       | 132.4       | 17 065.1            | 250.7       | 1.49        | 49.7                                    |  |
| 1990–91           | 86.4                            | 261.2       | 119.6       | 141.6       | 17 284.0            | 218.9       | 1.28        | 39.5                                    |  |
| 1991–92           | 68.6                            | 259.2       | 120.8       | 138.4       | 17 494.7            | 210.6       | 1.22        | 32.6                                    |  |
| 1992–93           | 30.0                            | 260.0       | 121.3       | 138.6       | 17 667.1            | 172.4       | 0.99        | 17.4                                    |  |
| 1993–94           | 46.5                            | 258.3       | 123.5       | 134.8       | 17 854.7            | 187.6       | 1.06        | 24.8                                    |  |
| 1994–95           | 80.1                            | 258.2       | 126.2       | 132.0       | 18 071.8            | 217.0       | 1.22        | 36.9                                    |  |
| 1995–96           | 104.1                           | 250.4       | 126.4       | 124.0       | 18 310.7            | 239.0       | 1.32        | 43.6                                    |  |
| 1996–97           | 87.1                            | 253.7       | 127.3       | 126.4       | 18 517.6            | 206.9       | 1.13        | 42.1                                    |  |
| 1997–98           | 79.2                            | 249.1       | 129.3       | 119.9       | 18 711.3            | 193.7       | 1.05        | 40.9                                    |  |
| 1998-99           | 96.5                            | 250.0       | 128.3       | 121.7       | 18 925.9            | 214.6       | 1.15        | 45.0                                    |  |
| 1999-2000         | 107.3                           | 249.3       | 128.4       | 120.9       | 19 153.4            | 227.5       | 1.20        | 47.1                                    |  |
| 2000-01           | 135.7                           | 247.5       | 128.9       | 118.6       | 19 413.2            | 259.9       | 1.36        | 52.2                                    |  |
| 2001–02           | 110.6                           | 247.4       | 130.3       | 117.2       | 19 641.0            | 227.7       | 1.17        | 48.5                                    |  |
| 2002–03           | 116.5                           | 247.4       | 132.2       | 115.2       | 19 872.6            | 231.7       | 1.18        | 50.3                                    |  |
| 2003–04           | 117.6                           | 254.6       | 133.6       | 121.0       | 20 111.3            | 238.7       | 1.20        | 49.3                                    |  |

<sup>(</sup>a) Includes 'Other Territories' from September quarter 1993. See paragraph 30 of Explanatory Notes.

<sup>(</sup>b) Figures for years to 1995-96 include an adjustment for category jumping. From 1997-98 to 2000-01 inclusive, category jumping was set to zero. For 2001-02 on, figures have been adjusted for changes in traveller intention and multiple movement. See paragraph 7–10 of Explanatory Notes.

<sup>(</sup>c) Differences between total growth and the sum of natural increase and net migration during 1996–2001 are due to intercensal discrepancy.



# 3.10 CATEGORIES OF NET OVERSEAS MIGRATION .....

|                   | PERMANE!<br>MOVEMEN |                 | LONG-TERI<br>MOVEMEN |               | Net                     |                       |  |
|-------------------|---------------------|-----------------|----------------------|---------------|-------------------------|-----------------------|--|
|                   | Arrivals            | Departures      | Arrivals             | Departures    | Category<br>jumping(a)  | overseas<br>migration |  |
| • • • • • • • • • | • • • • • • •       | • • • • • • • • | • • • • • • • • •    | • • • • • • • | • • • • • • • • • • • • | • • • • • • •         |  |
| 1983–84           | 68 813              | 24 304          | 76 470               | 74 441        | 2 560                   | 49 098                |  |
| 1984–85           | 77 508              | 20 378          | 85 748               | 74 869        | 5 698                   | 73 708                |  |
| 1985–86           | 92 590              | 18 100          | 93 806               | 74 363        | 6 425                   | 100 359               |  |
| 1986-87           | 113 541             | 19 928          | 90 922               | 75 393        | 16 589                  | 125 730               |  |
| 1987–88           | 143 466             | 20 471          | 98 750               | 78 553        | 6 149                   | 149 341               |  |
| 1988-89           | 145 316             | 21 647          | 104 564              | 90 991        | 20 195                  | 157 436               |  |
| 1989-90           | 121 227             | 27 857          | 110 695              | 100 199       | 20 781                  | 124 647               |  |
| 1990-91           | 121 688             | 31 130          | 114 711              | 110 512       | -8 325                  | 86 432                |  |
| 1991–92           | 107 391             | 29 122          | 126 781              | 115 162       | -21 308                 | 68 580                |  |
| 1992–93           | 76 330              | 27 905          | 127 436              | 113 190       | -32 629                 | 30 042                |  |
| 1993–94           | 69 768              | 27 280          | 137 600              | 112 707       | -20 832                 | 46 549                |  |
| 1994–95           | 87 428              | 26 948          | 151 095              | 118 533       | -12 917                 | 80 125                |  |
| 1995–96           | 99 139              | 28 670          | 163 578              | 124 386       | -5 524                  | 104 137               |  |
| 1996–97           | 85 752              | 29 857          | 175 249              | 136 748       | -7 317                  | 87 079                |  |
| 1997–98           | 77 327              | 31 985          | 188 114              | 154 294       | _                       | 79 162                |  |
| 1998–99           | 84 143              | 35 181          | 187 802              | 140 281       | _                       | 96 483                |  |
| 1999-2000         | 92 272              | 41 078          | 212 849              | 156 768       | _                       | 107 275               |  |
| 2000-01           | 107 366             | 46 521          | 241 204              | 166 376       | _                       | 135 673               |  |
| 2001-02           | 84 413              | 45 859          | 318 906              | 246 904       |                         | 110 556               |  |
| 2002-03           | 89 437              | 48 148          | 303 480              | 228 271       |                         | 116 498               |  |
| 2003–04           | 111 590             | 59 078          | 325 499              | 260 378       |                         | 117 632               |  |
|                   |                     |                 |                      |               |                         |                       |  |

<sup>..</sup> not applicable

nil or rounded to zero (including null cells)

<sup>(</sup>a) Category jumping is included for years up to and including 1996-97. Category jumping was set to zero from 1997-98 to 2000-01 inclusive. From 2001-02, migration adjustment was used with the adjustment being distributed among other categories of movement from that year. For more information on category jumping and migration adjustment see paragraphs 4–10 of the Explanatory Notes.



# 3.11 PERMANENT AND LONG-TERM MOVEMENT(a) .....

|                   | ARRIVALS               |                     |                       | DEPARTURES          |                     |                       |  |  |  |
|-------------------|------------------------|---------------------|-----------------------|---------------------|---------------------|-----------------------|--|--|--|
|                   | Permanent<br>(settler) | Long-term residents | Long-term<br>visitors | Permanent           | Long-term residents | Long-term<br>visitors |  |  |  |
| • • • • • • • • • | • • • • • • • •        | • • • • • • •       | • • • • • • • •       | • • • • • • • • • • |                     | • • • • • • •         |  |  |  |
| 1983-84           | 68 813                 | 49 188              | 27 282                | 24 304              | 49 490              | 24 951                |  |  |  |
| 1984-85           | 77 508                 | 53 773              | 31 975                | 20 378              | 51 706              | 23 163                |  |  |  |
| 1985–86           | 92 590                 | 56 557              | 37 249                | 18 100              | 49 694              | 24 669                |  |  |  |
| 1986–87           | 113 541                | 53 597              | 37 325                | 19 928              | 48 854              | 26 540                |  |  |  |
| 1987–88           | 143 466                | 54 786              | 43 964                | 20 471              | 50 499              | 28 054                |  |  |  |
| 1988–89           | 145 316                | 53 798              | 50 766                | 21 647              | 57 733              | 33 258                |  |  |  |
| 1989-90           | 121 227                | 53 967              | 56 728                | 27 857              | 62 300              | 37 899                |  |  |  |
| 1990-91           | 121 688                | 59 062              | 55 649                | 31 130              | 66 883              | 43 629                |  |  |  |
| 1991–92           | 107 391                | 62 920              | 63 861                | 29 122              | 67 191              | 47 971                |  |  |  |
| 1992–93           | 76 330                 | 69 594              | 57 842                | 27 905              | 65 446              | 47 744                |  |  |  |
| 1993-94           | 69 768                 | 75 600              | 62 000                | 27 280              | 64 786              | 47 921                |  |  |  |
| 1994-95           | 87 428                 | 79 063              | 72 032                | 26 948              | 68 377              | 50 156                |  |  |  |
| 1995–96           | 99 139                 | 79 206              | 84 372                | 28 670              | 70 253              | 54 133                |  |  |  |
| 1996–97           | 85 752                 | 80 170              | 95 079                | 29 857              | 73 777              | 62 971                |  |  |  |
| 1997–98           | 77 327                 | 84 358              | 103 756               | 31 985              | 79 422              | 74 872                |  |  |  |
| 1998-99           | 84 143                 | 67 910              | 119 892               | 35 181              | 82 861              | 57 420                |  |  |  |
| 1999–2000         | 92 272                 | 79 651              | 133 198               | 41 078              | 84 918              | 71 850                |  |  |  |
| 2000-01           | 107 366                | 82 893              | 158 311               | 46 521              | 92 945              | 73 431                |  |  |  |
| 2001–02           | 88 900                 | 88 598              | 175 873               | 48 241              | 92 071              | 79 375                |  |  |  |
| 2002–03           | 93 914                 | 95 784              | 184 095               | 50 463              | 86 211              | 82 894                |  |  |  |
| 2003–04           | 111 590                | 98 400              | 191 327               | 59 078              | 84 336              | 93 282                |  |  |  |

<sup>(</sup>a) Unadjusted. For more information on migration adjustment and category jumping see Explanatory Notes, paragraphs 4-10.

| 3.12            | OVEDSI        | - A C   MIC | iRATION,   | Ctataa          | and torri     | torioo        |               |               |               |  |
|-----------------|---------------|-------------|------------|-----------------|---------------|---------------|---------------|---------------|---------------|--|
| <u> </u>        | New<br>South  | EAS MIG     | IKATION,   | States a        | Western       | tories .      | Northern      |               |               |  |
|                 | Wales         | Victoria    | Queensland | Australia       | Australia     | Tasmania      | Territory     | Territory     | Australia(a)  |  |
|                 | • • • • • • • |             |            | • • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • |               |  |
|                 |               |             | OVE        | RSEAS AR        | RRIVALS (b    | ))            |               |               |               |  |
| 1983–84         | 55 433        | 36 848      | 17 859     | 9 916           | 15 998        | 1 853         | 1 902         | 5 473         | 145 282       |  |
| 1984–85         | 64 268        | 40 871      | 20 117     | 10 310          | 18 100        | 1 964         | 2 013         | 5 612         | 163 255       |  |
| 1985–86         | 73 786        | 46 645      | 23 323     | 10 464          | 21 731        | 2 111         | 2 254         | 6 082         | 186 396       |  |
| 1986–87         | 82 282        | 50 663      | 24 930     | 10 713          | 25 865        | 1 992         | 2 039         | 5 978         | 204 462       |  |
| 1987–88         | 96 824        | 58 514      | 33 495     | 11 378          | 31 458        | 2 187         | 2 172         | 6 188         | 242 216       |  |
| 1988–89         | 97 685        | 59 693      | 35 681     | 12 038          | 34 866        | 1 998         | 1 995         | 5 923         | 249 879       |  |
| 1989–90         | 92 007        | 58 022      | 30 532     | 11 345          | 30 212        | 2 055         | 1 946         | 5 803         | 231 922       |  |
| 1990–91         | 94 578        | 59 081      | 32 160     | 12 061          | 28 644        | 2 028         | 1 925         | 5 922         | 236 399       |  |
| 1991–92         | 98 659        | 57 848      | 32 401     | 10 625          | 25 455        | 1 851         | 1 523         | 5 810         | 234 172       |  |
| 1992–93         | 84 421        | 48 591      | 29 459     | 9 945           | 22 476        | 1 979         | 1 393         | 5 502         | 203 766       |  |
| 1993-94         | 87 870        | 46 969      | 30 126     | 9 672           | 24 086        | 1 943         | 1 499         | 5 203         | 207 368       |  |
| 1994-95         | 99 006        | 54 850      | 35 513     | 10 802          | 27 918        | 2 189         | 1 984         | 6 261         | 238 523       |  |
| 1995-96         | 110 240       | 61 036      | 39 217     | 11 429          | 30 094        | 2 255         | 2 074         | 6 372         | 262 717       |  |
| 1996-97         | 107 076       | 60 061      | 41 423     | 11 197          | 31 052        | 2 156         | 2 021         | 5 951         | 261 001       |  |
| 1997-98         | 108 138       | 60 664      | 42 999     | 11 434          | 31 952        | 2 000         | 2 138         | 5 955         | 265 441       |  |
| 1998–99         | 114 103       | 63 010      | 41 815     | 11 073          | 31 731        | 1 959         | 2 399         | 5 817         | 271 945       |  |
| 1999–2000       | 130 069       | 69 743      | 48 766     | 11 773          | 34 382        | 2 205         | 2 414         | 5 728         | 305 121       |  |
| 2000-01         | 155 501       | 81 351      | 55 168     | 10 795          | 36 130        | 1 740         | 2 406         | 5 412         | 348 570       |  |
| 2001-02         | 144 441       | 83 181      | 60 711     | 13 781          | 38 645        | 2 731         | 2 597         | 7 256         | 353 371       |  |
| 2002-03         | 147 345       | 91 058      | 64 447     | 15 394          | 42 615        | 3 108         | 2 564         | 7 245         | 373 793       |  |
| 2003–04         | 155 162       | 101 018     | 67 272     | 18 025          | 45 970        | 3 353         | 2 755         | 7 755         | 401 316       |  |
| • • • • • • • • |               |             |            | • • • • • • • • | • • • • • • • |               | • • • • • • • |               | • • • • • • • |  |
|                 |               |             | OVER       | SEAS DEP        | ARTURES       | (b)           |               |               |               |  |
| 1983–84         | 35 688        | 22 732      | 14 994     | 6 105           | 12 024        | 1 202         | 1 151         | 4 848         | 98 744        |  |
| 1984–85         | 35 232        | 22 117      | 13 188     | 6 309           | 10 938        | 1 255         | 1 038         | 5 168         | 95 245        |  |
| 1985–86         | 35 410        | 21 825      | 12 749     | 5 739           | 9 443         | 1 282         | 1 140         | 4 874         | 92 462        |  |
| 1986–87         | 36 278        | 21 950      | 13 776     | 5 366           | 10 648        | 1 282         | 1 183         | 4 838         | 95 321        |  |
| 1987–88         | 37 740        | 22 813      | 13 838     | 5 710           | 11 398        | 1 358         | 1 212         | 4 955         | 99 024        |  |
| 1988-89         | 42 970        | 25 083      | 16 746     | 6 353           | 13 515        | 1 406         | 1 216         | 5 349         | 112 638       |  |
| 1989-90         | 48 046        | 29 220      | 20 115     | 6 601           | 16 077        | 1 483         | 1 201         | 5 313         | 128 056       |  |
| 1990-91         | 54 628        | 33 543      | 21 309     | 7 007           | 17 040        | 1 559         | 1 227         | 5 329         | 141 642       |  |
| 1991–92         | 58 388        | 34 311      | 21 148     | 6 766           | 15 489        | 1 649         | 1 246         | 5 287         | 144 284       |  |
| 1992–93         | 58 033        | 32 978      | 20 946     | 6 850           | 14 304        | 1 582         | 1 121         | 5 281         | 141 095       |  |
| 1993–94         | 57 114        | 31 560      | 21 832     | 6 732           | 14 905        | 1 553         | 1 158         | 5 133         | 139 987       |  |
| 1994–95         | 57 884        | 32 335      | 23 192     | 7 260           | 15 868        | 1 723         | 1 451         | 5 768         | 145 481       |  |
| 1995-96         | 60 193        | 33 826      | 25 398     | 7 481           | 17 065        | 1 785         | 1 480         | 5 828         | 153 056       |  |
| 1996-97         | 66 908        | 37 278      | 27 583     | 7 766           | 17 871        | 1 836         | 1 428         | 5 850         | 166 605       |  |
| 1997–98         | 76 295        | 41 351      | 30 509     | 8 274           | 19 959        | 1 961         | 1 578         | 6 197         | 186 279       |  |
| 1998–99         | 73 015        | 38 319      | 28 105     | 8 391           | 18 350        | 1 788         | 1 393         | 6 042         | 175 462       |  |
| 1999–2000       | 86 380        | 42 761      | 31 252     | 7 944           | 20 389        | 1 770         | 1 472         | 5 827         | 197 846       |  |
| 2000-01         | 96 882        | 46 015      | 34 165     | 8 030           | 19 867        | 1 639         | 1 528         | 4 693         | 212 897       |  |
| 2001–02         | 93 101        | 48 932      | 35 845     | 9 300           | 21 338        | 2 249         | 2 453         | 6 419         | 219 687       |  |
| 2002-03         | 91 539        | 49 720      | 36 686     | 9 462           | 21 413        | 2 213         | 2 130         | 6 363         | 219 568       |  |
| 2002-00         | 98 048        |             |            |                 |               |               |               |               |               |  |
| 2003-04         | 90 U48        | 54 285      | 39 754     | 10 368          | 23 433        | 2 326         | 1 844         | 6 614         | 236 696       |  |

<sup>(</sup>a) Includes Other Territories—see paragraph 30 of the Explanatory (b) Unadjusted.

| 3.12      | OVERSE       | EAS MIG        | RATION.    | States a    | nd terri      | tories co         | ontinued      |                       |                 |  |
|-----------|--------------|----------------|------------|-------------|---------------|-------------------|---------------|-----------------------|-----------------|--|
|           | New<br>South |                | ,          | South       | Western       |                   | Northern      | Australian<br>Capital |                 |  |
|           | Wales        | Victoria       | Queensland | Australia   | Australia     | Tasmania          | Territory     | Territory             | Australia(a)    |  |
|           |              |                |            |             | • • • • • • • | • • • • • • •     |               |                       | • • • • • • •   |  |
|           |              |                | CAT        | EGORY JU    | MPING (b)     | )                 |               |                       |                 |  |
| 1983-84   | 953          | 614            | 402        | 158         | 294           | 8                 | 81            | 50                    | 2 560           |  |
| 1984–85   | 2 243        | 1 404          | 736        | 328         | 632           | 60                | 81            | 214                   | 5 698           |  |
| 1985–86   | 2 546        | 1 600          | 808        | 359         | 748           | 61                | 91            | 212                   | 6 425           |  |
| 1986–87   | 6 689        | 4 123          | 2 017      | 853         | 2 097         | 160               | 166           | 484                   | 16 589          |  |
| 1987–88   | 2 406        | 1 551          | 785        | 284         | 785           | 62                | 67            | 209                   | 6 149           |  |
| 1988–89   | 7 921        | 4 804          | 2 841      | 980         | 2 814         | 164               | 165           | 506                   | 20 195          |  |
| 1989–90   | 8 238        | 5 211          | 2 725      | 1 018       | 2 703         | 188               | 173           | 525                   | 20 781          |  |
| 1990–91   | -3 454       | -2 025         | -1 108     | -435        | -999          | -61               | -77           | -166                  | -8 325          |  |
| 1991–92   | -9 093       | <i>–</i> 5 175 | -3 003     | -962        | -2 301        | -166              | -113          | -495                  | -21 308         |  |
| 1992–93   | -13 760      | -7 648         | -4 794     | -1 549      | -3 532        | -294              | -228          | -824                  | -32 629         |  |
| 1993–94   | -8 827       | -4 711         | -3 053     | -946        | -2 463        | -198              | -146          | -488                  | -20 832         |  |
| 1994–95   | -5 170       | -3 220         | -1 741     | -659        | -1 542        | -156              | -66           | -363                  | -12 917         |  |
| 1995–96   | -2 002       | -1 518         | -768       | -295        | -690          | -72               | -25           | -154                  | -5 524          |  |
| 1996–97   | -2 877       | <b>−1</b> 705  | -1 220     | -325        | -901          | -66               | -52           | -171                  | -7 317          |  |
| L997-98   | _            | _              | _          | _           | _             | _                 | _             | _                     | _               |  |
| .998–99   | _            | _              | _          | _           | _             | _                 | _             | _                     | _               |  |
| L999-2000 | _            | _              | _          | _           | _             | _                 | _             | _                     | _               |  |
| 2000–01   | _            | _              | _          | _           | _             | _                 | _             | _                     | _               |  |
| 2001–02   | -6 929       | -13 997        | 1 622      | -1 683      | -2 337        | -175              | 511           | -139                  | -23 128         |  |
| 2002–03   | -14 887      | -14 561        | -639       | -2 028      | -5 627        | 119               | -109          | 3                     | -37 727         |  |
| 2003–04   | -17 784      | -12 181        | -7 848     | -2 165      | -5 391        | -389              | -304          | -926                  | -46 988         |  |
|           |              |                | NET O      | VED C E A C |               | • • • • • • • • • | • • • • • • • | • • • • • • •         | • • • • • • • • |  |
|           |              |                | NET O      | VERSEAS     | MIGRAII       | UN                |               |                       |                 |  |
| 1983–84   | 20 698       | 14 730         | 3 267      | 3 969       | 4 268         | 659               | 832           | 675                   | 49 098          |  |
| L984–85   | 31 279       | 20 158         | 7 665      | 4 329       | 7 794         | 769               | 1 056         | 658                   | 73 708          |  |
| L985–86   | 40 922       | 26 420         | 11 382     | 5 084       | 13 036        | 890               | 1 205         | 1 420                 | 100 359         |  |
| -986–87   | 52 693       | 32 836         | 13 171     | 6 200       | 17 314        | 870               | 1 022         | 1 624                 | 125 730         |  |
| .987–88   | 61 490       | 37 252         | 20 442     | 5 952       | 20 845        | 891               | 1 027         | 1 442                 | 149 341         |  |
| 988–89    | 62 636       | 39 414         | 21 776     | 6 665       | 24 165        | 756               | 944           | 1 080                 | 157 436         |  |
| L989–90   | 52 199       | 34 013         | 13 142     | 5 762       | 16 838        | 760               | 918           | 1 015                 | 124 647         |  |
| 990–91    | 36 496       | 23 513         | 9 743      | 4 619       | 10 605        | 408               | 621           | 427                   | 86 432          |  |
| L991–92   | 31 178       | 18 362         | 8 250      | 2 897       | 7 665         | 36                | 164           | 28                    | 68 580          |  |
| L992-93   | 12 628       | 7 965          | 3 719      | 1 546       | 4 640         | 103               | 44            | -603                  | 30 042          |  |
| L993–94   | 21 929       | 10 698         | 5 241      | 1 994       | 6 718         | 192               | 195           | -418                  | 46 549          |  |
| 1994–95   | 35 952       | 19 295         | 10 580     | 2 883       | 10 508        | 310               | 467           | 130                   | 80 125          |  |
| 1995–96   | 48 045       | 25 692         | 13 051     | 3 653       | 12 339        | 398               | 569           | 390                   | 104 137         |  |
| L996–97   | 37 291       | 21 078         | 12 620     | 3 106       | 12 280        | 254               | 541           | -70                   | 87 079          |  |
| L997-98   | 31 843       | 19 313         | 12 490     | 3 160       | 11 993        | 39                | 560           | -242                  | 79 162          |  |
| L998-99   | 41 088       | 24 691         | 13 710     | 2 682       | 13 381        | 171               | 1 006         | -225                  | 96 483          |  |
| 1999–2000 | 43 689       | 26 982         | 17 514     | 3 829       | 13 993        | 435               | 942           | -99                   | 107 275         |  |
| 2000–01   | 58 619       | 35 336         | 21 003     | 2 765       | 16 263        | 101               | 878           | 719                   | 135 673         |  |
| 2001–02   | 44 411       | 20 252         | 26 488     | 2 798       | 14 970        | 307               | 655           | 698                   | 110 556         |  |
| 2002–03   | 40 919       | 26 777         | 27 122     | 3 904       | 15 575        | 1 014             | 325           | 885                   | 116 498         |  |
|           |              |                |            |             |               |                   |               |                       |                 |  |
| 2003–04   | 39 330       | 34 552         | 19 670     | 5 492       | 17 146        | 638               | 607           | 215                   | 117 632         |  |

nil or rounded to zero (including null cells)

<sup>(</sup>a) Includes Other Territories—see paragraph 30 of the Explanatory Notes.

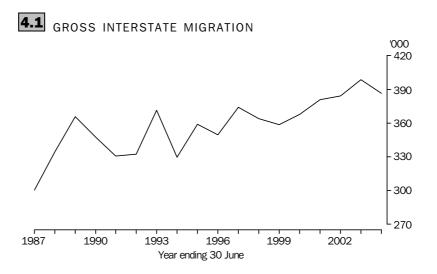
<sup>(</sup>b) Category jumping was set to zero from 1997-98 to 2000-01 inclusive. From 2001-02, migration adjustment was implemented. For more information on migration adjustment and category jumping see Explanatory Notes, paragraphs 4–10.

## CHAPTER 4

#### INTERSTATE MIGRATION

INTERSTATE MIGRATION

The movement of people across state and territory borders is an important determinant of Australia's population distribution. It has an impact on population growth at the state and territory level, along with international migration and natural increase. This chapter examines interstate migration estimates as used in resident population estimates.



RECENT TRENDS IN INTERSTATE MIGRATION

There were an average of 372,200 interstate moves per year over the ten years to June 2004 with the pattern of movement being mainly northward (to Queensland) and westward (to Western Australia). Queensland and Western Australia were the only states to record average net gain over this period (27,200 and 610 persons per year respectively).

Queensland has recorded consistent gains from all other states and territories over the decade, with the state's yearly net gains ranging from 16,700 persons (in 1998–99) to 40,200 persons (in 1994–95).

Western Australia recorded net interstate migration losses for some years in the decade, with net interstate migration ranging from -4,400 persons (in 2001–02) to 5,100 persons (in 1994–95). However, the state recorded an average gain in this period due to gains in the earlier part of the decade and a turn-around to a gain in 2003–04 after four years of consecutive losses.

RECENT TRENDS IN
INTERSTATE MIGRATION
continued

| 4.2       | NET       | INTER       | STATE       | MIGRATION         | N—1994-95 to                | 2003-04                   |
|-----------|-----------|-------------|-------------|-------------------|-----------------------------|---------------------------|
| • • • • • | • • • • • | • • • • • • | • • • • • • | • • • • • • • • • | • • • • • • • • • • • • • • | • • • • • • • • • • • • • |

| STATE OR TERRITORY                      |         |         |        |        |        |        |        |        |  |  |  |
|---|---------|---------|--------|--------|--------|--------|--------|--------|--|--|--|
|   | NSW     | Vic.    | Qld    | SA     | WA     | Tas.   | NT     | ACT    |  |  |  |
| Year                                    |         |         |        |        |        |        |        |        |  |  |  |
| 1994–95                                 | -13 478 | -22 020 | 40 225 | -7 070 | 5 101  | -2 656 | 384    | -486   |  |  |  |
| 1995–96                                 | -14 770 | -12 801 | 32 615 | -6 192 | 4 066  | -2 590 | 328    | -656   |  |  |  |
| 1996–97                                 | -10 661 | -6 195  | 19 605 | -3 318 | 4 660  | -3 325 | 1 754  | -2 470 |  |  |  |
| 1997-98                                 | -12 249 | -270    | 17 424 | -1 996 | 3 227  | -3 633 | -472   | -1 982 |  |  |  |
| 1998–99                                 | -13 050 | 2 527   | 16 682 | -1 631 | 296    | -3 317 | -953   | -506   |  |  |  |
| 1999–2000                               | -14 274 | 5 219   | 18 453 | -3 531 | -2 187 | -2 632 | -907   | -91    |  |  |  |
| 2000-01                                 | -16 315 | 5 163   | 20 024 | -2 418 | -3 110 | -2 136 | -1 592 | 407    |  |  |  |
| 2001–02                                 | -24 430 | 4 368   | 31 201 | -1 602 | -4 385 | -1 512 | -2 596 | -1044  |  |  |  |
| 2002-03                                 | -31 790 | 28      | 39 207 | -1497  | -2 810 | 1 895  | -3 389 | -1 644 |  |  |  |
| 2003–04                                 | -30 445 | -2 291  | 36 686 | -3 197 | 1 272  | 2 475  | -2 108 | -2 392 |  |  |  |
| Annual Average<br>1994–95 to<br>2003–04 | -18 146 | -2 627  | 27 212 | -3 245 | 613    | -1 743 | -955   | -1 086 |  |  |  |

The other states and territories recorded average net losses in the ten years to June 2004. Annual losses were recorded by New South Wales and South Australia throughout the decade. Tasmania recorded net gains during the past two years, but losses during the previous eight. Victoria recorded large net losses in the first three years of the decade, after which it recorded net gains in the middle years, only to return to a net loss in 2003–04. Net interstate migration to the territories has fluctuated considerably, but has mainly resulted in relatively large net losses, particularly in the second half of the decade.

NET INTERSTATE
MIGRATION 2003-04

During 2003–04, 386,400 people moved interstate, 3% less than in the previous year. Only three states, Queensland (36,700 persons), Tasmania (2,500 persons) and Western Australia (1,300 persons) recorded net gains through interstate migration in that year. All other states and territories experienced net interstate migration losses of varying magnitude, with the largest loss recorded by New South Wales (30,400 persons).

The impact of net interstate migration varied across states and territories in 2003–04 and differed from that seen in 2002–03. Queensland continued to attract large net gains and New South Wales large net losses. South Australia more than doubled its net loss of 1,500 persons from 2002–03, while Victoria moved from a small net gain to a net loss. Western Australia moved to a net gain and Tasmania increased its net gain from the previous year. Both territories continued to lose relatively large numbers of people, although the Northern Territory's net loss was smaller than that of the previous year.



## 4.3 INTERSTATE MOVERS—2003-04

| STATE OR TERRITORY OF DEPARTURE |         |        |        |        |        |        |        |        |             |  |  |
|---------------------------------|---------|--------|--------|--------|--------|--------|--------|--------|-------------|--|--|
|                                 |         |        |        |        |        |        |        |        | Total       |  |  |
|                                 | NSW     | Vic.   | Qld    | SA     | WA     | Tas.   | NT     | ACT    | arrivals(a) |  |  |
| State or territory of           |         |        |        |        |        |        |        |        |             |  |  |
| arrival                         |         |        |        |        |        |        |        |        |             |  |  |
| NSW                             |         | 24 081 | 36 544 | 6 444  | 7 263  | 2 446  | 2 486  | 11 006 | 90 270      |  |  |
| Vic.                            | 26 961  |        | 18 641 | 8 743  | 7 934  | 4 176  | 2 518  | 2 682  | 71 655      |  |  |
| Qld                             | 61 132  | 24 961 |        | 7 281  | 8 191  | 3 995  | 5 976  | 4 099  | 115 635     |  |  |
| SA                              | 6 468   | 7 989  | 5 321  |        | 2 761  | 894    | 2 876  | 723    | 27 032      |  |  |
| WA                              | 8 941   | 7 665  | 7 152  | 3 358  |        | 1 530  | 2 713  | 938    | 32 297      |  |  |
| Tas.                            | 4 345   | 4 388  | 3 980  | 1 104  | 1 577  |        | 410    | 400    | 16 204      |  |  |
| NT                              | 2 671   | 2 548  | 4 593  | 2 442  | 2 349  | 347    |        | 433    | 15 383      |  |  |
| ACT                             | 10 197  | 2 314  | 2 718  | 857    | 950    | 341    | 512    |        | 17 889      |  |  |
| Total                           |         |        |        |        |        |        |        |        |             |  |  |
| departures(a)                   | 120 715 | 73 946 | 78 949 | 30 229 | 31 025 | 13 729 | 17 491 | 20 281 | 386 365     |  |  |
| Net gain/loss                   | -30 445 | -2 291 | 36 686 | -3 197 | 1 272  | 2 475  | -2 108 | -2 392 |             |  |  |

.. not applicable

(a) Includes Other Territories.

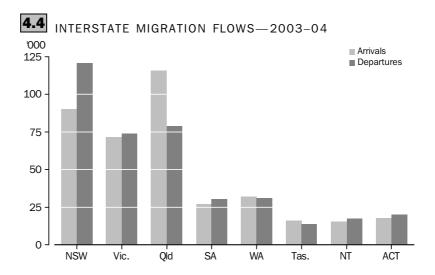
POPULATION FLOWS 2003-04

Queensland continued to be the most popular destination for Australians moving interstate, receiving the largest number of arrivals during 2003–04 (115,600 persons). New South Wales and Victoria followed with 90,300 and 71,700 arrivals respectively.

The most common moves were between the three most populous states: Queensland, New South Wales and Victoria. The highest interstate flow was from New South Wales to Queensland (61,100 persons). The counter flow from Queensland to New South Wales was the second highest flow (36,500 persons), and the third largest flow was from New South Wales to Victoria (27,000 persons). The largest net flow of 24,600 persons was from New South Wales to Queensland, and the second largest net movement (6,300 persons) was from Victoria to Queensland.

The less populous states and territories generally experienced movements to and from the three most populous states. There were also large movements between adjacent states and territories. There was a high degree of movement between the Australian Capital Territory and surrounding New South Wales, with 54% of the territory's departures having moved there.

POPULATION FLOWS 2003-04 continued



AGE STRUCTURE OF INTERSTATE MIGRANTS 2003-04

The age structure of interstate migrants was younger than that of the estimated resident population, with young adults being the most mobile.

Young adults

In 2003–04, persons aged between 20 and 34 years made up 36% of all interstate movers. Queensland was the major beneficiary of net migration in this age group with a gain of 8,900 persons. Victoria (490 persons) and the Northern Territory (50 persons) also had a net gain, despite both recording net losses overall. Conversely, both Western Australia (–20 persons) and Tasmania (–120 persons) had a net loss in this age group despite both states recording net gains for the year overall. Only 23% of New South Wales' net loss (–7,000 persons) were aged 20–34 years, while nearly half of South Australia's net loss (–1,500 persons) were in this age group.

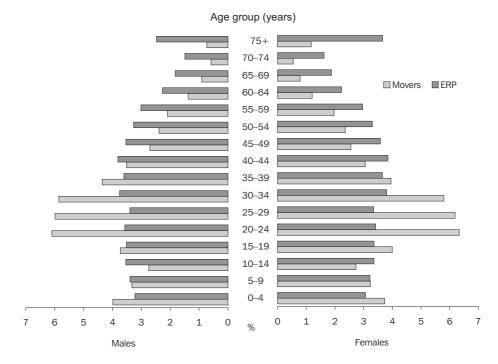
Older persons

Persons aged 50 years and over were less likely to move residence than the population in the younger age groups, accounting for 16% of total interstate migrants in 2003–04 (compared with a 30% share of the total population). Of the total Australian population in this age group, just 1% made an interstate move during this year.

In 2003–04, Queensland recorded the highest net gain of movers aged 50 years and over with 7,500 persons, 20% of the state's total population gain from net interstate migration. Western Australia (430 persons) and Tasmania (1,300 persons) were the only other states or territories to have a net interstate migration gain in this age group, Tasmania's gain being 53% of their overall net interstate migration gain.

The largest net loss in 2003–04 due to net interstate migration in the 50 years and over age group was New South Wales with a loss of 6,300 persons. The Australian Capital Territory, with a relatively high loss of 970 persons (41% of their total net interstate migration loss), was also a net loser in this age group.

4.5 MOVERS AND ERP, AGE AND SEX-2003-04



Older persons continued

Persons over the age of 65 years accounted for less than 5% of all interstate movements in 2003–04. However, Tasmania's net gains in this age group accounted for 10% of the state's overall net gain from interstate migration. Persons aged 65 years and over from Western Australia and the Northern Territory were the least likely to move interstate, while persons in this age group from New South Wales and Queensland were the most likely to move.

Median age of interstate migrants

In 2003–04 the median age of all interstate movers was 29 years. The median age of interstate arrivals ranged from a low of 27 years for the Northern Territory and the Australian Capital Territory, 29 years for New South Wales, Victoria and South Australia, 30 years for Queensland and Western Australia, to a high of 32 years for Tasmania's arrivals.

Interstate departures from both Tasmania and the Northern Territory had the lowest median age (28 years), while the remaining states and territories all had a median age of 29 years for persons departing interstate. The most significant variation between the median ages of interstate arrivals and departures was for Tasmania at four years, further accelerating its ageing population.



## **4.6** ESTIMATED INTERSTATE MIGRATION, State or territory of arrival and departure ...

STATE OR TERRITORY OF DEPARTURE

|                                       | STATE OR          | IERRIIORY      | OF DEPART        | JKE    |        |            |        |        |                 |
|---------------------------------------|-------------------|----------------|------------------|--------|--------|------------|--------|--------|-----------------|
|                                       |                   |                |                  |        |        |            |        |        |                 |
|                                       |                   |                |                  |        |        |            |        |        | Total           |
| Year ended 30 June                    | NSW               | Vic.           | Qld              | SA     | WA     | Tas.       | NT     | ACT    | arrivals(a)     |
|                                       |                   |                |                  |        |        |            |        |        |                 |
|                                       | • • • • • • • • • | • • • • • • •  |                  |        |        |            |        |        | • • • • • • • • |
|                                       |                   |                |                  |        |        |            |        |        |                 |
| State or territory of arrival         |                   |                |                  |        |        |            |        |        |                 |
| New South Wales                       |                   |                |                  |        |        |            |        |        |                 |
| 1993–94                               |                   | 23 262         | 31 242           | 6 268  | 5 649  | 2 260      | 2 478  | 9 213  | 80 372          |
| 1998–99                               |                   | 22 717         | 37 018           | 6 649  | 7 889  | 2 949      | 2 645  | 10 795 | 90 677          |
| 2001–02                               |                   | 24 222         | 37 943           | 6 795  | 8 238  | 2 697      | 2 761  | 11 833 | 94 489          |
| 2002–03                               |                   | 24 190         | 37 957           | 6 670  | 7 817  | 2 615      | 2 755  | 11 401 | 93 405          |
| 2003–04                               |                   | 24 081         | 36 544           | 6 444  | 7 263  | 2 446      | 2 486  | 11 006 | 90 270          |
| Victoria                              |                   |                |                  |        |        |            |        |        |                 |
| 1993–94                               | 17 254            |                | 12 080           | 6 248  | 4 953  | 2 846      | 1 879  | 1 710  | 46 970          |
| 1998–99                               |                   |                |                  |        |        | 4 334      |        |        |                 |
|                                       | 23 997            |                | 17 999           | 8 699  | 7 580  |            | 2 340  | 2 418  | 67 372          |
| 2001–02                               | 27 620            |                | 19 428           | 9 073  | 8 431  | 4 667      | 2 530  | 2 644  | 74 393          |
| 2002–03                               | 27 570            |                | 19 675           | 9 075  | 8 329  | 4 339      | 2 498  | 2 718  | 74 204          |
| 2003–04                               | 26 961            |                | 18 641           | 8 743  | 7 934  | 4 176      | 2 518  | 2 682  | 71 655          |
| Queensland                            |                   |                |                  |        |        |            |        |        |                 |
| 1993–94                               | 48 392            | 30 142         |                  | 8 199  | 7 318  | 3 656      | 5 620  | 3 733  | 107 060         |
| 1998-99                               | 47 921            | 19 382         |                  | 6 423  | 7 379  | 4 138      | 5 106  | 3 355  | 93 716          |
| 2001–02                               | 58 722            | 22 571         |                  | 7 160  | 8 444  | 3 887      | 5 635  | 3 847  | 110 266         |
| 2002–03                               | 63 921            | 25 272         |                  | 7 683  | 8 938  | 4 063      | 6 274  | 4 095  | 120 246         |
| 2003–04                               | 61 132            | 24 961         |                  | 7 281  | 8 191  | 3 995      | 5 976  | 4 099  | 115 635         |
|                                       |                   |                |                  |        |        |            |        |        |                 |
| South Australia                       | E 04.0            | 7 224          | 4.040            |        | 0.500  | 070        | 2.004  | 000    | 04.745          |
| 1993–94                               | 5 816             | 7 331          | 4 243            |        | 2 508  | 878        | 3 061  | 908    | 24 745          |
| 1998–99                               | 6 813             | 7 668          | 5 425            |        | 3 349  | 1 032      | 3 500  | 733    | 28 520          |
| 2001–02                               | 7 521             | 7 790          | 5 573            |        | 3 426  | 886        | 2 934  | 774    | 28 904          |
| 2002–03                               | 7 557             | 8 332          | 5 719            |        | 3 436  | 949        | 3 028  | 835    | 29 856          |
| 2003–04                               | 6 468             | 7 989          | 5 321            |        | 2 761  | 894        | 2 876  | 723    | 27 032          |
| Western Australia                     |                   |                |                  |        |        |            |        |        |                 |
| 1993–94                               | 7 107             | 7 035          | 5 927            | 3 360  |        | 1 371      | 2 661  | 1 005  | 28 466          |
| 1998–99                               | 8 114             | 7 149          | 6 698            | 3 554  |        | 2 007      | 2 829  | 989    | 31 414          |
| 2001–02                               | 7 910             | 7 073          | 6 061            | 3 123  |        | 1 550      | 2 396  | 843    | 28 956          |
| 2002–03                               | 8 343             | 7 389          | 6 900            | 3 373  |        | 1 419      | 2 623  | 851    | 30 898          |
| 2003-04                               | 8 941             | 7 665          | 7 152            | 3 358  |        | 1 530      | 2 713  | 938    | 32 297          |
|                                       | 0 941             | 7 003          | 1 152            | 3 330  | • •    | 1 330      | 2 115  | 330    | 32 231          |
| Tasmania                              |                   |                |                  |        |        |            |        |        |                 |
| 1993–94                               | 2 307             | 2 956          | 2 070            | 738    | 935    |            | 321    | 220    | 9 547           |
| 1998–99                               | 2 825             | 3 146          | 2 904            | 872    | 1 696  |            | 264    | 286    | 11 993          |
| 2001–02                               | 3 129             | 3 522          | 3 064            | 1 000  | 1 573  |            | 336    | 289    | 12 913          |
| 2002–03                               | 4 226             | 4 362          | 3 710            | 1 152  | 1 737  |            | 406    | 413    | 16 006          |
| 2003–04                               | 4 345             | 4 388          | 3 980            | 1 104  | 1 577  |            | 410    | 400    | 16 204          |
| Northern Territory                    |                   |                |                  |        |        |            |        |        |                 |
| 1993–94                               | 2 453             | 3 052          | 4 253            | 2 957  | 2 201  | 271        |        | 425    | 15 612          |
| 1998–99                               | 3 203             | 2 398          | 4 367            | 3 032  | 2 345  | 433        |        | 449    | 16 235          |
| 2001–02                               | 2 635             | 2 410          | 4 061            | 2 479  | 2 302  | 309        |        | 398    | 14 594          |
| 2002-03                               | 2 506             |                | 4 255            | 2 493  | 2 444  |            |        | 413    |                 |
| 2002-03                               | 2 671             | 2 275<br>2 548 | 4 593            | 2 442  | 2 349  | 371<br>347 |        | 433    | 14 757          |
|                                       | 2011              | 2 340          | 4 595            | 2 442  | 2 349  | 341        |        | 433    | 15 383          |
| Australian Capital Territory          |                   |                |                  |        |        |            |        |        |                 |
| 1993–94                               | 9 223             | 2 387          | 2 309            | 953    | 1 077  | 372        | 467    |        | 16 788          |
| 1998–99                               | 10 835            | 2 377          | 2 613            | 922    | 839    | 417        | 504    |        | 18 519          |
| 2001–02                               | 11 382            | 2 437          | 2 935            | 876    | 927    | 429        | 598    |        | 19 584          |
| 2002–03                               | 11 072            | 2 356          | 2 823            | 907    | 1 007  | 355        | 562    |        | 19 082          |
| 2003–04                               | 10 197            | 2 314          | 2 718            | 857    | 950    | 341        | 512    |        | 17 889          |
| Australia                             |                   |                |                  |        |        |            |        |        |                 |
| 1993–94                               | 92 552            | 76 165         | 62 124           | 28 723 | 24 641 | 11 654     | 16 487 | 17 214 | 329 560         |
| 1998–99                               | 103 727           | 64 845         | 77 034           | 30 151 | 31 118 | 15 310     | 17 188 | 19 025 | 358 524         |
| 2001–02                               | 118 919           | 70 025         | 77 054<br>79 065 | 30 506 | 33 341 | 14 425     | 17 190 | 20 628 | 384 099         |
|                                       |                   |                |                  |        |        |            |        |        |                 |
| 2002–03                               | 125 195           | 74 176         | 81 039           | 31 353 | 33 708 | 14 111     | 18 146 | 20 726 | 398 454         |
| 2003–04                               | 120 715           | 73 946         | 78 949           | 30 229 | 31 025 | 13 729     | 17 491 | 20 281 | 386 365         |
| • • • • • • • • • • • • • • • • • • • |                   |                |                  |        |        |            |        |        |                 |

<sup>..</sup> not applicable

<sup>(</sup>a) Includes Other Territories.



| 47                    |                    |                    |                    |                  |                  |                  |                  |                  |                    |
|-----------------------|--------------------|--------------------|--------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| ES7                   | TIMATED            | INTER              | STATE N            | IIGRATI          | ON, Sta          | ates an          | d territ         | ories            |                    |
| Year ended<br>30 June | NSW                | Vic.               | Qld                | SA               | WA               | Tas.             | NT               | ACT              | Aust.(a)           |
| • • • • • • • • • • • | • • • • • • •      | • • • • • • •      | • • • • • • •      | • • • • • • •    | • • • • • • •    | • • • • • • •    | • • • • • •      | • • • • • •      | • • • • • •        |
| Arrivals              |                    |                    |                    |                  |                  |                  |                  |                  |                    |
| 1986–87               | 76 119             | 52 789             | 78 466             | 22 025           | 28 543           | 8 776            | 14 745           | 18 886           | 300 349            |
| 1987–88<br>1988–89    | 82 739<br>81 031   | 58 965<br>61 601   | 91 835<br>112 569  | 27 041<br>29 289 | 30 337<br>33 382 | 9 715<br>11 846  | 14 062<br>16 717 | 19 752<br>19 352 | 334 446<br>365 787 |
| 1989-90               | 78 089             | 59 089             | 104 859            | 29 289           | 29 972           | 13 259           | 15 729           | 19 352           | 347 642            |
| 1990-91               | 82 070             | 51 863             | 96 359             | 27 981           | 25 411           | 11 696           | 15 646           | 19 558           | 330 584            |
| 1991–92               | 84 838             | 52 384             | 98 378             | 26 746           | 25 225           | 10 643           | 15 314           | 18 959           | 332 487            |
| 1992-93               | 91 438             | 56 866             | 118 967            | 26 122           | 29 634           | 11 151           | 17 405           | 19 699           | 371 282            |
| 1993–94               | 80 372             | 46 970             | 107 060            | 24 745           | 28 466           | 9 547            | 15 612           | 16 788           | 329 560            |
| 1994–95               | 87 971             | 54 787             | 112 261            | 24 532           | 31 904           | 10 196           | 18 409           | 18 972           | 359 032            |
| 1995–96<br>1996–97    | 82 869<br>95 193   | 56 265<br>65 822   | 105 862<br>100 236 | 25 833<br>29 331 | 32 828<br>34 784 | 10 531<br>11 400 | 16 950<br>18 888 | 18 257<br>18 291 | 349 395<br>374 024 |
| 1990–97               | 92 050             | 67 739             | 95 574             | 28 696           | 33 463           | 11 039           | 17 267           | 17 909           | 363 815            |
| 1998–99               | 90 677             | 67 372             | 93 716             | 28 520           | 31 414           | 11 993           | 16 235           | 18 519           | 358 524            |
| 1998–99               | 93 670             | 70 946             | 96 503             | 28 520<br>27 600 | 30 742           | 11 993           | 16 235           | 19 735           | 367 494            |
| 2000-01               | 97 189             | 73 537             | 101 345            | 29 003           | 30 514           | 12 729           | 16 123           | 20 210           | 380 940            |
| 2001–02               | 94 489             | 74 393             | 110 266            | 28 904           | 28 956           | 12 913           | 14 594           | 19 584           | 384 099            |
| 2002–03               | 93 405             | 74 204             | 120 246            | 29 856           | 30 898           | 16 006           | 14 757           | 19 082           | 398 454            |
| 2003–04               | 90 270             | 71 655             | 115 635            | 27 032           | 32 297           | 16 204           | 15 383           | 17 889           | 386 365            |
| Departures            | 05.040             | 05.000             | 50.740             | 00.000           | 04.007           | 40.004           | 44.005           | 10010            | 000 040            |
| 1986–87<br>1987–88    | 85 643<br>96 079   | 65 896<br>73 388   | 58 746<br>64 115   | 26 002<br>28 281 | 21 967<br>26 063 | 10 284<br>11 639 | 14 865<br>17 191 | 16 946<br>17 690 | 300 349<br>334 446 |
| 1988–89               | 119 005            | 73 388<br>74 106   | 65 506             | 29 510           | 28 365           | 11 643           | 18 186           | 19 466           | 365 787            |
| 1989–90               | 114 072            | 66 918             | 66 757             | 27 541           | 26 960           | 10 469           | 16 899           | 18 026           | 347 642            |
| 1990–91               | 99 276             | 66 716             | 66 650             | 26 436           | 27 202           | 10 880           | 16 798           | 16 626           | 330 584            |
| 1991–92               | 98 645             | 70 811             | 64 279             | 27 404           | 26 539           | 10 932           | 16 283           | 17 594           | 332 487            |
| 1992–93               | 108 973            | 82 254             | 69 805             | 31 332           | 29 786           | 12 645           | 18 104           | 18 383           | 371 282            |
| 1993–94               | 92 552             | 76 165             | 62 124             | 28 723           | 24 641           | 11 654           | 16 487           | 17 214           | 329 560            |
| 1994–95<br>1995–96    | 101 449<br>97 639  | 76 807<br>69 066   | 72 036<br>73 247   | 31 602<br>32 025 | 26 803<br>28 762 | 12 852<br>13 121 | 18 025<br>16 622 | 19 458<br>18 913 | 359 032<br>349 395 |
| 1996–97               | 105 854            | 72 017             | 80 631             | 32 649           | 30 124           | 14 725           | 17 134           | 20 761           | 374 024            |
| 1997–98               | 104 299            | 68 009             | 78 150             | 30 692           | 30 236           | 14 672           | 17 739           | 19 891           | 363 815            |
| 1998–99               | 103 727            | 64 845             | 77 034             | 30 151           | 31 118           | 15 310           | 17 188           | 19 025           | 358 524            |
| 1999–2000             | 107 944            | 65 727             | 78 050             | 31 131           | 32 929           | 14 586           | 17 172           | 19 826           | 367 494            |
| 2000-01               | 113 504            | 68 374             | 81 321             | 31 421           | 33 624           | 14 865           | 17 715           | 19 803           | 380 940            |
| 2001–02               | 118 919            | 70 025             | 79 065             | 30 506           | 33 341           | 14 425           | 17 190           | 20 628           | 384 099            |
| 2002–03<br>2003–04    | 125 195<br>120 715 | 74 176<br>73 946   | 81 039<br>78 949   | 31 353<br>30 229 | 33 708<br>31 025 | 14 111<br>13 729 | 18 146<br>17 491 | 20 726<br>20 281 | 398 454<br>386 365 |
| Net                   | 120 / 10           | 10010              | 10010              | 00 220           | 01 020           | 10 120           | 11 101           | 20 201           | 000 000            |
| 1986–87               | -9 524             | -13 107            | 19 720             | -3 977           | 6 576            | -1 508           | -120             | 1 940            |                    |
| 1987–88               | -13 340            | -14 423            | 27 720             | -1 240           | 4 274            | -1 924           | -3 129           | 2 062            |                    |
| 1988–89               | -37 974            | -12 505            | 47 063             | -221             | 5 017            | 203              | -1 469           | -114             |                    |
| 1989–90               | -35 983            | -7 829             | 38 102             | -252             | 3 012            | 2 790            | -1 170           | 1 330            |                    |
| 1990–91<br>1991–92    | -17 206<br>-13 807 | -14 853<br>-18 427 | 29 709<br>34 099   | 1 545<br>-658    | -1 791<br>-1 314 | 816<br>-289      | -1 152<br>-969   | 2 932<br>1 365   |                    |
|                       |                    |                    |                    |                  |                  |                  |                  |                  |                    |
| 1992–93<br>1993–94    | -17 535<br>-12 180 | -25 388<br>-29 195 | 49 162<br>44 936   | -5 210<br>-3 978 | -152<br>3 825    | -1 494<br>-2 107 | -699<br>-875     | 1 316<br>-426    |                    |
| 1993–94               | -12 130<br>-13 478 | -23 133<br>-22 020 | 40 225             | -7 070           | 5 101            | -2 656           | 384              | -426<br>-486     |                    |
| 1995–96               | -14 770            | -12 801            | 32 615             | -6 192           | 4 066            | -2 590           | 328              | -656             |                    |
| 1996–97               | -10 661            | -6 195             | 19 605             | -3 318           | 4 660            | -3 325           | 1 754            | -2 470           |                    |
| 1997–98               | -12 249            | -270               | 17 424             | -1 996           | 3 227            | -3 633           | -472             | -1 982           |                    |
| 1998–99               | -13 050            | 2 527              | 16 682             | -1 631           | 296              | -3 317           | -953             | -506             |                    |
| 1999–2000             | -14 274            | 5 219              | 18 453             | -3 531           | -2 187           | -2 632           | -907             | -91              |                    |
| 2000-01               | -16 315            | 5 163              | 20 024             | -2 418<br>1 602  | -3 110           | -2 136           | -1 592           | 407              |                    |
| 2001–02<br>2002–03    | -24 430<br>-31 790 | 4 368<br>28        | 31 201<br>39 207   | -1 602<br>-1 497 | -4 385<br>-2 810 | -1 512<br>1 895  | -2 596<br>-3 389 | -1 044<br>-1 644 |                    |
| 2003-04               | -30 445            | -2 291             | 36 686             | -3 197           | 1 272            | 2 475            | -2 108           | -2 392           |                    |
|                       |                    |                    |                    |                  |                  |                  |                  |                  |                    |

.. not applicable

<sup>(</sup>a) Includes Other Territories.

|                      | E OF IN                | TERSTA                 | TE MIGI                 | RANTS,         | State          | and te         | rritorie       | s—200          | 03-04                   |  |
|----------------------|------------------------|------------------------|-------------------------|----------------|----------------|----------------|----------------|----------------|-------------------------|--|
| Age group<br>(years) | NSW                    | Vic.                   | Qld                     | SA             | WA             | Tas.           | NT             | ACT            | Aust.                   |  |
| • • • • • • • • • •  | • • • • • • •          | • • • • • •            | • • • • • • •           | • • • • • •    | • • • • • •    | • • • • • •    | • • • • • •    | • • • • • •    | • • • • • •             |  |
| Arrivals             |                        |                        |                         |                |                |                |                |                |                         |  |
| 0–4                  | 6 826                  | 5 412                  | 9 177                   | 2 134          | 2 606          | 1 166          | 1 214          | 1 273          | 29 808                  |  |
| 5–9<br>10–14         | 5 650                  | 4 375                  | 8 192                   | 1 796          | 2 140          | 1 098          | 1 017          | 1 092          | 25 360                  |  |
| 10–14<br>15–19       | 4 587                  | 3 657                  | 6 942                   | 1 573          | 1 785          | 953            | 834            | 828            | 21 159                  |  |
| 20–24                | 6 983<br>11 980        | 5 798<br>9 446         | 8 792<br>12 539         | 2 144<br>3 182 | 1 964<br>3 805 | 972<br>1 599   | 1 245<br>2 634 | 1 949<br>2 838 | 29 847<br>48 023        |  |
|                      |                        |                        |                         |                |                |                |                |                |                         |  |
| 25–29                | 11 526                 | 9 517                  | 12 316                  | 3 171          | 4 259          | 1 653          | 2 087          | 2 511          | 47 040                  |  |
| 30–34                | 10 912                 | 8 923                  | 12 559                  | 3 070          | 4 050          | 1 649          | 1 767          | 2 088          | 45 018                  |  |
| 35–39                | 7 126                  | 5 993                  | 9 770                   | 2 188          | 3 024          | 1 317          | 1 190          | 1 478          | 32 086                  |  |
| 40–44<br>45–49       | 5 702<br>4 521         | 4 500<br>3 488         | 7 839<br>6 425          | 1 858<br>1 608 | 2 292<br>1 679 | 1 154<br>1 005 | 991<br>804     | 1 028<br>799   | 25 364<br>20 329        |  |
|                      |                        |                        |                         |                |                |                |                |                |                         |  |
| 50–54                | 4 147                  | 3 111                  | 5 856                   | 1 345          | 1 497          | 1 049          | 702            | 649            | 18 356                  |  |
| 55–59                | 3 506                  | 2 551                  | 5 403                   | 1 124          | 1 235          | 993            | 429            | 464            | 15 705                  |  |
| 60–64                | 2 278                  | 1 608                  | 3 572                   | 657            | 732            | 643            | 231            | 252            | 9 973                   |  |
| 65–69                | 1 628                  | 1 017                  | 2 329                   | 449            | 461            | 422            | 109            | 143            | 6 558                   |  |
| 70–74<br>75 and over | 1 079                  | 750<br>1 500           | 1 509                   | 277<br>456     | 304<br>464     | 233<br>298     | 51<br>78       | 161<br>336     | 4 364                   |  |
| All ages             | 1 819<br><b>90 270</b> | 1 509<br><b>71 655</b> | 2 415<br><b>115 635</b> | 27 032         | 32 297         | 16 204         | 15 383         | 17 889         | 7 375<br><b>386 365</b> |  |
| _                    |                        |                        |                         |                |                |                |                |                |                         |  |
| Departures<br>0-4    | 9 742                  | 5 630                  | 6 122                   | 2 181          | 2 259          | 874            | 1 511          | 1 489          | 29 808                  |  |
| 5–9                  | 8 005                  | 4 874                  | 5 231                   | 1 975          | 1 985          | 861            | 1 199          | 1 230          | 25 360                  |  |
| 10–14                | 6 478                  | 4 084                  | 4 394                   | 1 681          | 1 677          | 745            | 1 082          | 1 018          | 21 159                  |  |
| 15–19                | 10 078                 | 5 158                  | 5 998                   | 2 345          | 2 143          | 1 372          | 1 334          | 1 419          | 29 847                  |  |
| 20–24                | 13 708                 | 9 162                  | 10 035                  | 3 698          | 4 098          | 2 007          | 2 221          | 3 094          | 48 023                  |  |
| 25–29                | 13 848                 | 9 158                  | 9 513                   | 3 739          | 4 159          | 1 677          | 2 280          | 2 666          | 47 040                  |  |
| 30–34                | 13 895                 | 9 077                  | 8 975                   | 3 490          | 3 875          | 1 334          | 1 938          | 2 434          | 45 018                  |  |
| 35–39                | 10 206                 | 6 381                  | 6 049                   | 2 545          | 2 781          | 920            | 1 503          | 1 701          | 32 086                  |  |
| 40–44                | 7 853                  | 4 948                  | 5 016                   | 2 064          | 2 151          | 893            | 1 196          | 1 243          | 25 364                  |  |
| 45–49                | 6 195                  | 3 994                  | 3 985                   | 1 788          | 1 635          | 728            | 994            | 1 010          | 20 329                  |  |
| 50-54                | 5 760                  | 3 482                  | 3 738                   | 1 441          | 1 445          | 691            | 890            | 909            | 18 356                  |  |
| 55–59                | 5 050                  | 2 821                  | 3 318                   | 1 273          | 1 159          | 554            | 677            | 853            | 15 705                  |  |
| 60–64                | 3 453                  | 1 819                  | 2 097                   | 672            | 720            | 375            | 353            | 484            | 9 973                   |  |
| 65–69                | 2 247                  | 1 185                  | 1 609                   | 459            | 396            | 243            | 160            | 259            | 6 558                   |  |
| 70–74                | 1 497                  | 809                    | 1 073                   | 305            | 231            | 211            | 73             | 165            | 4 364                   |  |
| 75 and over          | 2 700                  | 1 364                  | 1 796                   | 573            | 311            | 244            | 80             | 307            | 7 375                   |  |
| All ages<br>Net      | 120 715                | 73 946                 | 78 949                  | 30 229         | 31 025         | 13 729         | 17 491         | 20 281         | 386 365                 |  |
| 0–4                  | -2 916                 | -218                   | 3 055                   | -47            | 347            | 292            | -297           | -216           |                         |  |
| 5–9                  | -2 355                 | -499                   | 2 961                   | -179           | 155            | 237            | -182           | -138           |                         |  |
| 10–14                | -1 891                 | -427                   | 2 548                   | -108           | 108            | 208            | -248           | -190           |                         |  |
| 15-19                | -3 095                 | 640                    | 2 794                   | -201           | -179           | -400           | -89            | 530            |                         |  |
| 20–24                | -1 728                 | 284                    | 2 504                   | -516           | -293           | -408           | 413            | -256           |                         |  |
| 25–29                | -2 322                 | 359                    | 2 803                   | -568           | 100            | -24            | -193           | -155           |                         |  |
| 30–34                | -2 983                 | -154                   | 3 584                   | -420           | 175            | 315            | -171           | -346           |                         |  |
| 35–39                | -3 080                 | -388                   | 3 721                   | -357           | 243            | 397            | -313           | -223           |                         |  |
| 40–44                | -2 151                 | -448                   | 2 823                   | -206           | 141            | 261            | -205           | -215           |                         |  |
| 45–49                | -1 674                 | -506                   | 2 440                   | -180           | 44             | 277            | -190           | -211           |                         |  |
| 50–54                | -1 613                 | -371                   | 2 118                   | -96            | 52             | 358            | -188           | -260           |                         |  |
| 55–59                | -1 544                 | -270                   | 2 085                   | -149           | 76             | 439            | -248           | -389           |                         |  |
| 60–64                | -1 175                 | -211                   | 1 475                   | -15            | 12             | 268            | -122           | -232           |                         |  |
| 65–69                | -619                   | -168                   | 720                     | -10            | 65             | 179            | -51            | -116           |                         |  |
| 70–74                | -418                   | -59                    | 436                     | -28            | 73             | 22             | -22            | -4             |                         |  |
| 75 and over          | -881                   | 145                    | 619                     | -117           | 153            | 54             | -2             | 29             | • •                     |  |
| All ages             | -30 445                | -2 291                 | 36 686                  | -3 197         | 1 272          | 2 475          | -2 108         | -2 392         |                         |  |

<sup>..</sup> not applicable

## CHAPTER 5

### AUSTRALIA'S DIVERSE POPULATION ......

INTRODUCTION

Migration into Australia has an important impact on ethnic diversity. At 30 June 2004, the estimated resident population (ERP) of Australia was 20.1 million people with almost one quarter (24%) of these people born overseas. This continues an historical trend of a high proportion of overseas-born among Australia's population. People born in the United Kingdom were the largest group of overseas-born Australian residents (1.1 million persons as at 30 June 2004), followed by those born in New Zealand (442,200 persons), Italy (227,900 persons), China (182,000 persons) and Viet Nam (176,600 persons).

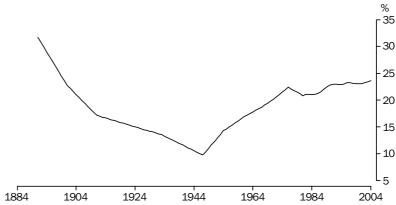
HISTORY OF IMMIGRATION TO AUSTRALIA

High levels of immigration to Australia in the years before the 1891 census resulted in 32% of the population enumerated in 1891 as born overseas. At the 1901 census this proportion had fallen to 23%, similar to the current level. The proportion fell to a low of 10% in 1947, and then rose rapidly in response to high post-war migration.

From the beginning of the 1970s until the late 1980s the proportion of the population born overseas remained steady at about 20%. However, following an increase in immigration levels at the end of the 1980s, this rose to 23% in 1990.

Further arrivals of migrants in the 1990s contributed to the increase in the overseas-born population (4.8 million people at 30 June 2004), with a small increase as a proportion of the overall resident population to 24%.





Census years only until 1981. Annual population estimates as at 30 June by country of post 1981.

MAIN COUNTRIES OF ORIGIN

At 30 June 2004, persons born in the United Kingdom continued to be the largest group of overseas-born residents, accounting for 24% of all overseas-born residents and 6% of the total resident population. New Zealand was next with 9% of all overseas-born residents, then Italy (5%) and China and Viet Nam (4% each).

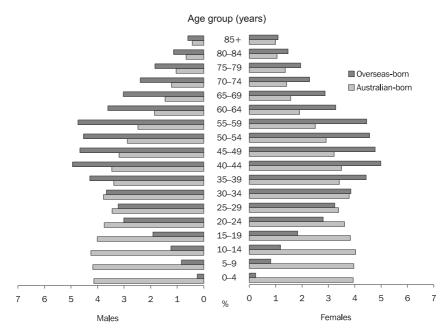
MAIN COUNTRIES OF ORIGIN continued

In the period 30 June 1996 to 30 June 2004, persons born in Sudan had the greatest rate of increase into Australia's ERP of the top 50 origin countries. The average annual increase for Sudan-born residents was 26%, with the next highest increases in this period being from those born in Afghanistan (12%), Iraq (11%) and Zimbabwe and Pakistan (8% each). Of the top 50 origin countries, Persons born in Poland had the greatest decrease in Australia's population with an annual average decrease of 2%. The next greatest decreases were from residents born in Hungary and Italy (2% each) and Malta and Greece (1% each). These European countries had high levels of post-war migration to Australia, but have had little recent migration.

Age and sex

The median age of all overseas-born persons resident in Australia at 30 June 2004 was 47 years. Major origin countries with a median age above this were the United Kingdom (53 years), Italy (64), Greece (62) and Germany (58). Most of the birthplace groups with older populations living in Australia were involved in post-war migration streams in the late 1940s and the 1950s.

## 5.2 AGE AND SEX, AUSTRALIAN POPULATION—30 JUNE 2004



Birthplace groups with lower median ages include New Zealand (38 years), China (42) and Viet Nam (40). The youngest median ages for Australian residents born overseas were for those born in Sudan (23 years), Afghanistan and Taiwan (29 each) and Thailand (30). Groups with lower median ages often include many long-term students who are in Australia temporarily.

Age and sex continued

## 

|   | Median       | Sex           |                     |
|---|--------------|---------------|---------------------|
| Country of Birth                                    | age          | ratio         | ERP                 |
| Sudan   | 22.8         | 130.0         | 17 064              |
| Afghanistan   | 28.7         | 135.1         | 16 083              |
| Taiwan (Province of China)                          | 29.3         | 90.2          | 30 705              |
| Thailand  | 30.2         | 53.0          | 29 766              |
| Indonesia   | 31.2         | 90.5          | 64 624              |
| Korea, Republic of (South)                          | 33.2         | 89.2          | 44 925              |
| Pakistan  | 33.2         | 131.4         | 16 583              |
| Iraq  | 33.9         | 121.5         | 35 413              |
| Singapore   | 34.5         | 90.3          | 43 057              |
| Japan   | 34.9         | 56.2          | 28 223              |
| Papua New Guinea                                    | 35.6         | 84.2          | 26 213              |
| Hong Kong (SAR of China)                            | 36.8         | 97.6          | 76 513              |
| South Africa  | 37.3         | 101.4         | 109 190             |
| Fiji  | 37.5         | 90.7          | 54 949              |
| Zimbabwe  | 37.9         | 108.0         | 18 300              |
| New Zealand   | 38.1         | 106.8         | 442 189             |
| Cambodia  | 38.9         | 90.8          | 26 933              |
| India   | 39.1         | 113.4         | 128 570             |
| Philippines   | 39.6         | 54.3          | 125 144             |
| Viet Nam  | 39.7         | 92.9          | 176 616             |
|   | 39.7         |               |                     |
| Canada<br>Iran                                      | 39.7<br>40.0 | 95.3<br>115.3 | 32 162<br>23 632    |
|   | 40.0         | 103.1         | 23 032<br>27 445    |
| Bosnia and Herzegovina<br>Malaysia                  | 40.1         | 89.4          | 97 786              |
| Samoa   | 40.4         | 96.0          | 16 641              |
| Samoa   |              |               |                     |
| United States of America                            | 40.5         | 107.7         | 62 553              |
| Turkey  | 40.6         | 107.0         | 36 578              |
| China (excludes SARs and Taiwan Province) Sri Lanka | 41.9<br>42.8 | 89.1<br>104.2 | 181 987<br>65 629   |
| Lebanon   | 43.3         | 110.9         | 84 321              |
|   |              |               |                     |
| Russian Federation                                  | 43.3         | 65.2          | 19 304              |
| Chile   | 43.8         | 93.6          | 26 080              |
| France  | 44.6         | 103.6         | 19 795              |
| Mauritius   | 47.8<br>48.0 | 94.7<br>109.1 | 19 034<br>17 494    |
| Portugal  | 46.0         | 109.1         | 17 494              |
| Ireland   | 50.0         | 109.6         | 56 670              |
| Former Yugoslav Republic of Macedonia (FYROM)       | 50.1         | 105.6         | 48 456              |
| Serbia and Montenegro                               | 50.7         | 106.4         | 68 939              |
| United Kingdom                                      | 53.1         | 103.2         | 1 134 225<br>37 658 |
| Egypt   | 54.4         | 105.5         | 37 658              |
| Cyprus  | 54.6         | 101.1         | 21 538              |
| Poland  | 55.5         | 86.0          | 61 272              |
| Croatia   | 56.0         | 109.5         | 57 668              |
| Germany   | 57.6         | 95.0          | 116 066             |
| Malta   | 58.1         | 107.5         | 50 063              |
| Netherlands   | 59.2         | 108.0         | 88 725              |
| Austria   | 59.5         | 115.4         | 20 735              |
| Greece  | 61.8         | 101.8         | 128 650             |
| Hungary   | 64.1         | 108.1         | 23 945              |
| Italy   | 64.2         | 110.0         | 227 942             |
| Australia   | 32.3         | 98.5          | 15 360 217          |
| Total overseas-born                                 | 46.7         | 99.7          | 4 751 080           |
| Total   | 36.4         | 98.8          | 20 111 297          |
|   |              |               |                     |

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Age and sex continued

At 30 June 2004, there was a slightly higher proportion of males among the overseas-born population than among the Australia-born population. The sex ratio for persons born overseas was 100 males for every 100 females, compared with 99 for persons born in Australia. The sex ratio varied for different birthplace groups, with Afghanistan (135), Pakistan (131), Sudan (130), Iraq (121) and Austria (115) having had the highest ratios of males to females. Lower sex ratios were experienced by groups born in Thailand (53), the Philippines (54), Japan (56), the Russian Federation (65) and Papua New Guinea (84).

State distribution

At 30 June 2001, over half of the overseas-born population in Australia lived in New South Wales (36%) and Victoria (26%). However, the Western Australian population had the highest proportion of overseas-born residents (29%) in their population. The Tasmanian (11%) and Northern Territory (16%) populations had the lowest proportion of overseas-born residents, well below the Australian average of 23%.

In 2001, Western Australia had the highest proportion of people born in the United Kingdom (12%), over double the Australian average of 6%. The highest proportion of New Zealand-born residents was in Queensland (4%).

In Victoria, there were higher proportions of residents born in Italy (2%), Greece and Viet Nam (1% each) than any other state or territory. New South Wales had the highest proportion of China-born residents (1%), whereas the Northern Territory had the highest proportion of Philippines-born residents (1%). Germany-born, India-born and Netherlands-born residents had an even spread across all states and territories, with their populations a proportion of no more than 1% of the residents of any state or territory.

5.4 STATE DISTRIBUTION OF SELECTED BIRTHPLACE COUNTRIES—30 June 2001

| STATE OR TERRITORY OF USUAL RESIDENCE |       |       |       |       |       |       |       |       |       |
|---------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                       | NSW   | Vic.  | Qld   | SA    | WA    | Tas.  | NT    | ACT   | Aust. |
| Country of birth                      | %     | %     | %     | %     | %     | %     | %     | %     | %     |
| Australia                             | 75.2  | 75.4  | 82.0  | 78.8  | 71.5  | 89.2  | 83.9  | 77.1  | 76.9  |
| Overseas-born                         |       |       |       |       |       |       |       |       |       |
| United Kingdom                        | 4.6   | 4.7   | 5.3   | 8.9   | 11.6  | 5.0   | 3.9   | 5.8   | 5.8   |
| New Zealand                           | 1.8   | 1.3   | 3.8   | 0.8   | 2.6   | 0.8   | 2.0   | 1.4   | 2.0   |
| Italy                                 | 1.0   | 2.0   | 0.5   | 1.8   | 1.3   | 0.3   | 0.3   | 0.8   | 1.2   |
| Viet Nam                              | 1.1   | 1.3   | 0.3   | 0.7   | 0.6   | _     | 0.3   | 0.8   | 0.9   |
| China(a)                              | 1.4   | 0.8   | 0.3   | 0.3   | 0.3   | 0.1   | 0.2   | 0.7   | 0.8   |
| Greece                                | 0.7   | 1.4   | 0.1   | 0.8   | 0.2   | 0.1   | 0.7   | 0.5   | 0.7   |
| Germany                               | 0.5   | 0.7   | 0.6   | 0.9   | 0.6   | 0.5   | 0.6   | 0.9   | 0.6   |
| Philippines                           | 0.9   | 0.5   | 0.5   | 0.3   | 0.3   | 0.2   | 1.0   | 0.5   | 0.6   |
| India                                 | 0.6   | 0.7   | 0.2   | 0.3   | 0.7   | 0.1   | 0.3   | 0.6   | 0.5   |
| Netherlands                           | 0.3   | 0.6   | 0.5   | 0.6   | 0.6   | 0.6   | 0.3   | 0.5   | 0.5   |
| Total overseas-born                   | 24.8  | 24.6  | 18.0  | 21.2  | 28.5  | 10.8  | 16.1  | 22.9  | 23.1  |
| Total                                 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

nil or rounded to zero (including null cells)

<sup>(</sup>a) Excludes SARs and Taiwan Province.



# 

|   |                    |                    |                    |                    |                    |                   | Average<br>annual |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------|-------------------|
| Country of birth                                | 1996               | 1998               | 2002               | 2003               | 2004               | 2003–04           | 1996–2004         |
|   | • • • • • • • • •  | • • • • • • • •    | • • • • • • • •    | • • • • • • • •    | • • • • • • • • •  | • • • • • • • • • | • • • • • • • •   |
| Major regions                                   |                    |                    |                    |                    |                    |                   |                   |
| Oceania and Antarctica                          | 14 461 967         | 14 810 064         | 15 601 958         | 15 761 448         | 15 921 861         | 1.0               | 1.2               |
| North-West Europe                               | 1 520 841          | 1 504 859          | 1 477 198          | 1 478 995          | 1 486 422          | 0.5               | -0.3              |
| Southern and Eastern Europe                     | 893 365            | 882 762            | 853 381            | 849 193            | 842 761            | -0.8              | -0.7              |
| South-East Asia                                 | 497 811            | 515 528            | 560 273            | 580 144            | 599 453            | 3.3               | 2.3               |
| North-East Asia<br>North Africa and Middle East | 280 051<br>211 824 | 301 062<br>223 421 | 341 279<br>244 870 | 353 246<br>259 007 | 364 862<br>272 316 | 3.3<br>5.1        | 3.4<br>3.2        |
| Southern and Central Asia                       | 161 361            | 173 104            | 215 477            | 229 007            | 245 381            | 7.2               | 5.2<br>5.4        |
| Sub-Saharan Africa                              | 118 405            | 130 426            | 167 796            | 179 411            | 193 069            | 7.6               | 6.3               |
| Americas  | 165 089            | 170 045            | 178 747            | 182 198            | 185 172            | 1.6               | 1.4               |
| Total   | 18 310 714         | 18 711 271         | 19 640 979         | 19 872 646         | 20 111 297         | 1.2               | 1.2               |
| United Kingdom                                  | 1 164 136          | 1 148 514          | 1 123 901          | 1 126 184          | 1 134 225          | 0.7               | -0.3              |
| New Zealand                                     | 315 054            | 331 540            | 413 734            | 428 025            | 442 189            | 3.3               | 4.3               |
| Italy   | 259 126            | 251 165            | 235 168            | 231 616            | 227 942            | -1.6              | -1.6              |
| China (excludes SARs and Taiwan Province)       | 121 145            | 134 994            | 164 939            | 173 067            | 181 987            | 5.2               | 5.2               |
| Viet Nam  | 164 164            | 168 739            | 171 574            | 174 626            | 176 616            | 1.1               | 0.9               |
| Greece  | 141 754            | 138 746            | 131 236            | 130 018            | 128 650            | -1.1              | -1.2              |
| India   | 84 784             | 89 348             | 110 563            | 118 255            | 128 570            | 8.7               | 5.3               |
| Philippines                                     | 102 675            | 105 515            | 115 792            | 120 087            | 125 144            | 4.2               | 2.5               |
| Germany   | 120 755            | 119 684            | 117 051            | 116 605            | 116 066            | -0.5              | -0.5              |
| South Africa                                    | 61 749             | 69 369             | 95 295             | 101 619            | 109 190            | 7.5               | 7.4               |
| Malaysia  | 83 044             | 84 034             | 89 626             | 93 162             | 97 786             | 5.0               | 2.1               |
| Netherlands                                     | 95 339             | 93 938             | 90 400             | 89 589             | 88 725             | -1.0              | -0.9              |
| Lebanon   | 77 579             | 78 639             | 81 193             | 83 115             | 84 321             | 1.5               | 1.0               |
| Hong Kong (SAR of China)                        | 77 063             | 79 119             | 75 638             | 76 301             | 76 513             | 0.3               | -0.1              |
| Serbia and Montenegro                           | 61 919             | 61 921             | 66 459             | 68 286             | 68 939             | 1.0               | 1.4               |
| Sri Lanka                                       | 51 969             | 54 659             | 61 367             | 63 817             | 65 629             | 2.8               | 3.0               |
| Indonesia United States of America              | 47 736<br>54 308   | 51 765<br>56 642   | 57 745<br>60 155   | 61 737<br>61 485   | 64 624<br>62 553   | 4.7<br>1.7        | 3.9<br>1.8        |
| Poland  | 70 897             | 68 496             | 63 260             | 62 238             | 61 272             | -1.6              | -1.8              |
| Croatia   | 56 839             | 56 895             | 58 330             | 58 186             | 57 668             | -0.9              | 0.2               |
| Ireland   | 55 982             | 55 619             | 55 934             | 56 186             | 56 670             | 0.9               | 0.2               |
| Fiji  | 40 489             | 43 028             | 50 849             | 53 062             | 54 949             | 3.6               | 3.9               |
| Malta   | 55 630             | 53 924             | 51 090             | 50 593             | 50 063             | -1.0              | -1.3              |
| Former Yugoslav Republic of Macedonia           | 47 593             | 47 663             | 48 061             | 48 315             | 48 456             | 0.3               | 0.2               |
| Korea, Republic of (South)                      | 32 602             | 35 353             | 42 679             | 43 815             | 44 925             | 2.5               | 4.1               |
| Singapore                                       | 31 393             | 33 621             | 37 916             | 40 332             | 43 057             | 6.8               | 4.0               |
| Egypt   | 37 875             | 37 455             | 36 847             | 37 197             | 37 658             | 1.2               | -0.1              |
| Turkey  | 32 022             | 33 335             | 34 923             | 35 823             | 36 578             | 2.1               | 1.7               |
| Iraq  | 15 459             | 21 157             | 28 809             | 32 981             | 35 413             | 7.4               | 10.9              |
| Canada  | 27 432             | 28 747             | 31 050             | 31 693             | 32 162             | 1.5               | 2.0               |
| Taiwan (Province of China)                      | 21 244             | 23 919             | 28 754             | 30 083             | 30 705             | 2.1               | 4.7               |
| Thailand<br>Japan                               | 20 620<br>25 656   | 22 047<br>25 193   | 27 020             | 28 534<br>27 489   | 29 766<br>28 223   | 4.3<br>2.7        | 4.7               |
| Bosnia and Herzegovina                          | 19 174             | 25 433             | 26 785<br>27 364   | 27 489             | 28 223<br>27 445   | -0.1              | 1.2<br>4.6        |
| Cambodia  | 23 851             | 25 065             | 25 533             | 26 335             | 26 933             | 2.3               | 1.5               |
| Papua New Guinea                                | 26 376             | 26 005             | 25 988             | 26 138             | 26 213             | 0.3               | -0.1              |
| Chile   | 26 567             | 26 182             | 25 798             | 25 961             | 26 080             | 0.5               | -0.2              |
| Hungary   | 27 251             | 26 483             | 24 822             | 24 381             | 23 945             | -1.8              | -1.6              |
| Iran  | 17 909             | 19 022             | 21 498             | 22 598             | 23 632             | 4.6               | 3.5               |
| Cyprus  | 22 545             | 22 462             | 21 878             | 21 706             | 21 538             | -0.8              | -0.6              |
|   |                    |                    |                    |                    |                    |                   |                   |



# **5.5** ESTIMATED RESIDENT POPULATION, Country of birth—30 June continued ....... % CHANGE

% CHANGE

|   |                   |                 |                 |                 |                   |                   | Average<br>annual |
|---|-------------------|-----------------|-----------------|-----------------|-------------------|-------------------|-------------------|
| Country of birth                        | 1996              | 1998            | 2002            | 2003            | 2004              | 2003–04           | 1996–2004         |
| • | • • • • • • • • • | • • • • • • • • | • • • • • • • • | • • • • • • • • | • • • • • • • • • | • • • • • • • • • | • • • • • • • •   |
| Austria                                 | 22 664            | 22 129          | 21 138          | 20 963          | 20 735            | -1.1              | -1.1              |
| France                                  | 17 037            | 17 863          | 19 257          | 19 534          | 19 795            | 1.3               | 1.9               |
| Russian Federation                      | 16 936            | 16 959          | 17 491          | 18 414          | 19 304            | 4.8               | 1.6               |
| Mauritius                               | 18 949            | 18 691          | 18 698          | 18 849          | 19 034            | 1.0               | 0.1               |
| Zimbabwe                                | 9 960             | 10 550          | 14 408          | 16 133          | 18 300            | 13.4              | 7.9               |
| Portugal                                | 18 533            | 18 379          | 17 625          | 17 575          | 17 494            | -0.5              | -0.7              |
| Sudan                                   | 2 637             | 3 392           | 6 854           | 10 980          | 17 064            | 55.4              | 26.3              |
| Samoa                                   | 10 924            | 12 073          | 15 351          | 15 923          | 16 641            | 4.5               | 5.4               |
| Pakistan                                | 9 162             | 10 134          | 14 127          | 15 195          | 16 583            | 9.1               | 7.7               |
| Afghanistan                             | 6 351             | 8 161           | 13 177          | 14 491          | 16 083            | 11.0              | 12.3              |
| Romania                                 | 13 295            | 13 985          | 14 835          | 15 127          | 15 381            | 1.7               | 1.8               |
| Ukraine                                 | 16 161            | 16 672          | 15 062          | 14 791          | 14 626            | -1.1              | -1.2              |
| Spain                                   | 14 689            | 14 489          | 14 079          | 14 044          | 13 994            | -0.4              | -0.6              |
| Czech Republic                          | 13 816            | 13 417          | 13 131          | 13 019          | 12 865            | -1.2              | -0.9              |
| Switzerland                             | 10 945            | 11 586          | 12 293          | 12 474          | 12 569            | 0.8               | 1.7               |
| Burma (Myanmar)                         | 11 272            | 11 800          | 12 178          | 12 366          | 12 488            | 1.0               | 1.3               |
| Argentina                               | 11 909            | 11 866          | 11 894          | 12 066          | 12 447            | 3.2               | 0.6               |
| Bangladesh                              | 5 550             | 6 666           | 10 275          | 10 910          | 11 691            | 7.2               | 9.8               |
| El Salvador                             | 10 870            | 10 912          | 10 545          | 10 541          | 10 545            | _                 | -0.4              |
| Laos                                    | 11 079            | 10 795          | 10 434          | 10 437          | 10 448            | 0.1               | -0.7              |
| Uruguay                                 | 10 834            | 10 635          | 10 360          | 10 390          | 10 418            | 0.3               | -0.5              |
| East Timor                              |                   |                 | 10 164          | 10 163          | 10 157            | -0.1              | _                 |
| Denmark                                 | 9 693             | 9 874           | 10 068          | 10 105          | 10 100            | _                 | 0.5               |
| Kenya                                   | 5 924             | 6 280           | 8 068           | 8 887           | 9 684             | 9.0               | 6.3               |
| Tonga                                   | 7 907             | 7 877           | 8 873           | 9 089           | 9 268             | 2.0               | 2.0               |
| Finland                                 | 9 276             | 9 340           | 9 165           | 9 109           | 9 050             | -0.6              | -0.3              |
| Syria                                   | 6 555             | 6 894           | 7 772           | 8 047           | 8 270             | 2.8               | 2.9               |
| Israel                                  | 6 887             | 7 004           | 7 474           | 7 796           | 8 126             | 4.2               | 2.1               |
| Sweden                                  | 6 527             | 6 954           | 7 616           | 7 768           | 7 969             | 2.6               | 2.5               |
| Slovenia                                | 8 256             | 7 899           | 7 273           | 7 135           | 6 993             | -2.0              | -2.1              |
| Latvia                                  | 9 721             | 8 700           | 7 176           | 6 940           | 6 701             | -3.4              | -4.5              |
| Peru                                    | 5 457             | 5 745           | 6 253           | 6 492           | 6 651             | 2.4               | 2.5               |
| Ethiopia                                | 2 662             | 3 240           | 4 475           | 5 301           | 6 301             | 18.9              | 11.4              |
| Brazil                                  | 3 758             | 4 167           | 5 422           | 5 702           | 5 944             | 4.2               | 5.9               |
| Slovakia                                | 5 100             | 5 325           | 5 686           | 5 729           | 5 810             | 1.4               | 1.6               |
| Australia                               | 14 052 077        | 14 379 130      | 15 075 165      | 15 217 043      | 15 360 217        | 0.9               | 1.1               |
| Total overseas-born                     | 4 258 637         | 4 332 141       | 4 565 814       | 4 655 603       | 4 751 080         | 2.1               | 1.4               |
| Total                                   | 18 310 714        | 18 711 271      | 19 640 979      | 19 872 646      | 20 111 297        | 1.2               | 1.2               |

.. not applicable

— nil or rounded to zero (including null cells)

|   | 0–4             | 5–9             | 10–14          | 15–19          | 20-24           | 25-29           | 30–3          |
|---|-----------------|-----------------|----------------|----------------|-----------------|-----------------|---------------|
|   | • • • • • • • • | • • • • • • • • |                |                | • • • • • • • • | • • • • • • • • | • • • • • • • |
| lajor regions                           |                 |                 |                |                |                 |                 |               |
| Oceania and Antarctica                  | 1 246 040       | 1 269 130       | 1 296 661      | 1 237 872      | 1 180 106       | 1 103 299       | 1 223 72      |
| North-West Europe                       | 4 325           | 14 718          | 19 303         | 25 485         | 32 960          | 47 917          | 78 24         |
| Southern and Eastern Europe             | 685             | 3 885           | 8 838          | 14 679         | 20 485          | 22 521          | 27 00         |
| South-East Asia                         | 3 019           | 10 029          | 15 673         | 30 441         | 63 336          | 70 473          | 66 41         |
| North-East Asia                         | 2 181           | 6 549           | 11 244         | 24 741         | 38 519          | 35 424          | 35 01         |
| North Africa and the Middle East        | 2 157           | 6 304           | 9 466          | 14 531         | 21 766          | 20 145          | 25 45         |
| Southern and Central Asia               | 2 325           | 6 568           | 9 479          | 12 735         | 19 542          | 27 306          | 26 26         |
| Sub-Saharan Africa                      | 2 229           | 7 572           | 10 101         | 13 772         | 16 922          | 14 907          | 17 97         |
| Americas                                | 1 320           | 4 742           | 6 408          | 9 127          | 13 387          | 14 652          | 19 03         |
| otal                                    | 1 264 281       | 1 329 497       | 1 387 173      | 1 383 383      | 1 407 023       | 1 356 644       | 1 519 13      |
| ıstralia                                | 1 241 425       | 1 251 103       | 1 272 346      | 1 205 320      | 1 130 959       | 1 049 692       | 1 161 81      |
| nited Kingdom                           | 3 577           | 11 171          | 15 276         | 20 867         | 25 253          | 34 138          | 60 47         |
| ew Zealand                              | 4 099           | 15 541          | 20 643         | 25 772         | 38 111          | 41 713          | 46 57         |
| ew Zealand<br>Ily                       | 4 099           | 303             | 473            | 539            | 860             | 1 309           | 2 5           |
| ina (excludes SARs and Taiwan Province) | 1 012           | 2 374           | 3 925          | 10 855         | 13 440          | 11 107          | 16 3          |
|   |                 |                 |                |                |                 |                 |               |
| et Nam                                  | 418             | 1 173           | 1 697          | 4 887          | 13 743          | 21 479          | 24 63         |
| eece                                    | 86<br>4 365     | 385<br>3 378    | 509            | 599<br>F 000   | 907             | 1 074           | 1 90          |
| dia<br>Hinnings                         | 1 365           |                 | 4 327          | 5 022          | 8 916           | 15 477          | 14 2          |
| ilippines<br>ermany                     | 796<br>174      | 2 656<br>1 211  | 4 934<br>1 255 | 8 790<br>1 187 | 11 480<br>2 051 | 10 692<br>2 783 | 11 3<br>4 1   |
| •                                       |                 |                 |                |                |                 |                 |               |
| uth Africa                              | 1 232           | 4 899           | 6 907          | 8 739          | 9 417           | 8 220           | 10 5          |
| alaysia                                 | 502             | 1 520           | 2 158          | 5 172          | 11 548          | 12 058          | 8 0           |
| etherlands                              | 110             | 390             | 512            | 528            | 853             | 1 663           | 2 3           |
| banon                                   | 216             | 684             | 843            | 2 290          | 5 485           | 6 248           | 8 8           |
| ong Kong (SAR of China)                 | 201             | 1 195           | 2 730          | 5 745          | 11 587          | 9 748           | 5 4           |
| rbia and Montenegro                     | 115             | 961             | 1 737          | 2 456          | 3 257           | 2 670           | 3 3           |
| i Lanka                                 | 405             | 1 229           | 2 069          | 3 278          | 4 251           | 4 778           | 5 7           |
| donesia                                 | 464             | 1 643           | 2 211          | 3 991          | 12 298          | 9 956           | 6 3           |
| nited States of America                 | 761             | 2 751           | 3 445          | 3 654          | 4 472           | 4 069           | 5 3           |
| land                                    | 40              | 136             | 385            | 1 157          | 2 527           | 3 412           | 2 4           |
| oatia                                   | 24              | 268             | 911            | 1 473          | 1 539           | 1 187           | 16            |
| land                                    | 133             | 407             | 458            | 1 169          | 1 966           | 4 212           | 51            |
|   | 237             | 1 151           | 1 696          | 3 311          | 5 938           | 5 942           | 61            |
| alta                                    | 14              | 84              | 110            | 130            | 302             | 489             | 7             |
| rmer Yugoslav Republic of Macedonia     | 55              | 271             | 589            | 1 193          | 1 999           | 2 043           | 28            |
| rea, Republic of (South)                | 556             | 1 448           | 2 399          | 4 187          | 4 777           | 5 087           | 6 1           |
| ngapore                                 | 462             | 1 607           | 2 120          | 2 546          | 4 246           | 6 178           | 4 7           |
| ypt                                     | 520             | 339             | 613            | 989            | 1 227           | 1 086           | 13            |
| rkey                                    | 111             | 490             | 723            | 1 060          | 2 091           | 2 720           | 4 5           |
| q                                       | 171             | 1 187           | 2 689          | 3 368          | 3 850           | 3 381           | 4 0           |
| nada                                    | 157             | 894             | 1 208          | 1 374          | 2 170           | 2 989           | 3 8           |
| iwan (Province of China)                | 122             | 525             | 1 132          | 2 630          | 6 116           | 5 383           | 23            |
| ailand                                  | 257             | 936             | 1 404          | 2 877          | 4 929           | 4 329           | 3 6           |
| pan                                     | 278             | 970             | 1 001          | 1 172          | 2 267           | 3 899           | 4 5           |
| snia and Herzegovina                    | 46              | 404             | 1 795          | 2 597          | 2 403           | 1 718           | 18            |
| <u> </u>                                |                 |                 |                |                |                 |                 |               |
| ambodia                                 | 55              | 205             | 542            | 1 027          | 2 983           | 2 511           | 3 5           |
| pua New Guinea                          | 92              | 468             | 750            | 1 401          | 1 970           | 2 968           | 4 90          |
| nile                                    | 50              | 202             | 312            | 995            | 1 796           | 1 785           | 2 8           |
| ngary                                   | 17              | 60              | 118            | 191            | 371             | 687             | 5             |
| n                                       | 141             | 535             | 853            | 1 548          | 2 467           | 1 799           | 19            |
| prus                                    | 12              | 71              | 78             | 136            | 289             | 512             | 11            |
| stria                                   | 27              | 124             | 174            | 180            | 396             | 431             | 6             |
| ance                                    | 87              | 429             | 503            | 431            | 706             | 1 227           | 19            |
| ssian Federation                        | 58              | 293             | 750            | 1 359          | 1 430           | 1 448           | 15            |
| auritius                                | 20              | 98              | 175            | 427            | 1 199           | 1 134           | 9             |

| <b>5.6</b> POPULATION, Age              | and count         | ry of birt      | th—30 J         | une 200         | 4 continue      | ed              |               |
|---|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|
|   | 0–4               | 5–9             | 10–14           | 15–19           | 20-24           | 25–29           | 30–34         |
| • | • • • • • • • • • | • • • • • • • • | • • • • • • • • | • • • • • • • • | • • • • • • • • | • • • • • • • • | • • • • • • • |
| Zimbabwe                                | 181               | 698             | 890             | 1 405           | 1 728           | 1 330           | 1 789         |
| Portugal                                | 6                 | 58              | 147             | 496             | 1 022           | 1 090           | 985           |
| Sudan                                   | 466               | 1 423           | 1 708           | 2 756           | 3 377           | 1 583           | 1 418         |
| Samoa                                   | 48                | 228             | 391             | 898             | 1 471           | 1 151           | 1 756         |
| Pakistan                                | 297               | 891             | 1 025           | 1 130           | 1 550           | 2 092           | 2 044         |
| Afghanistan                             | 73                | 518             | 1 090           | 2 063           | 2 795           | 2 018           | 1 655         |
| Romania                                 | 46                | 196             | 335             | 763             | 1 220           | 1 190           | 1 240         |
| Ukraine                                 | 17                | 104             | 323             | 602             | 571             | 659             | 857           |
| Spain                                   | 17                | 61              | 87              | 119             | 237             | 597             | 972           |
| Czech Republic                          | 7                 | 46              | 58              | 132             | 382             | 981             | 724           |
| Switzerland                             | 78                | 322             | 405             | 394             | 468             | 599             | 882           |
| Burma (Myanmar)                         | 22                | 96              | 246             | 401             | 619             | 698             | 1 053         |
| Argentina                               | 54                | 133             | 162             | 433             | 688             | 1 101           | 1 458         |
| Bangladesh                              | 104               | 349             | 665             | 784             | 1 265           | 1 614           | 1 546         |
| El Salvador                             | 15                | 69              | 257             | 1 018           | 1 460           | 1 368           | 965           |
| Laos                                    | 21                | 44              | 44              | 131             | 514             | 1 278           | 1 421         |
| Uruguay                                 | 11                | 33              | 53              | 127             | 245             | 420             | 1 110         |
| East Timor                              | 7                 | 43              | 187             | 364             | 500             | 929             | 1 402         |
| Denmark                                 | 25                | 143             | 166             | 178             | 240             | 490             | 707           |
| Kenya                                   | 277               | 597             | 498             | 427             | 774             | 836             | 699           |
| Tonga                                   | 30                | 97              | 174             | 354             | 659             | 754             | 1 093         |
| Finland                                 | 9                 | 48              | 55              | 56              | 85              | 189             | 262           |
| Syria                                   | 57                | 141             | 163             | 283             | 478             | 666             | 793           |
| Israel                                  | 70                | 255             | 276             | 399             | 554             | 851             | 911           |
| Sweden                                  | 49                | 226             | 272             | 231             | 397             | 840             | 852           |
| Slovenia                                | 4                 | 14              | 31              | 55              | 84              | 74              | 122           |
| Latvia                                  | 5                 | 7               | 25              | 59              | 87              | 83              | 71            |
| Peru                                    | 37                | 82              | 160             | 362             | 492             | 545             | 661           |
| Ethiopia                                | 143               | 362             | 327             | 558             | 802             | 744             | 1 015         |
| Brazil                                  | 32                | 139             | 177             | 315             | 594             | 799             | 824           |
| Slovakia                                | 5                 | 20              | 72              | 103             | 318             | 603             | 427           |
| Belgium                                 | 27                | 116             | 124             | 113             | 172             | 263             | 407           |
| Cook Islands                            | 22                | 238             | 337             | 322             | 396             | 485             | 673           |
| Colombia                                | 52                | 161             | 252             | 308             | 556             | 669             | 744           |
| Somalia                                 | 39                | 205             | 496             | 816             | 783             | 603             | 583           |
| Jordan                                  | 60                | 228             | 231             | 238             | 379             | 477             | 469           |
| Norway                                  | 18                | 111             | 93              | 103             | 315             | 1 026           | 368           |
| Zambia                                  | 9                 | 20              | 50              | 114             | 255             | 311             | 425           |
| Lithuania                               | _                 | 9               | 18              | 35              | 54              | 74              | 74            |
| Nepal                                   | 30                | 126             | 136             | 206             | 456             | 966             | 642           |
| Bulgaria                                | 22                | 46              | 105             | 187             | 185             | 228             | 309           |
| Kuwait                                  | 17                | 107             | 200             | 410             | 493             | 398             | 440           |
| Gaza Strip and West Bank                | 7                 | 23              | 36              | 50              | 65              | 109             | 130           |
| Seychelles                              | 8                 | 26              | 34              | 61              | 138             | 151             | 137           |
| Ghana                                   | 23                | 54              | 94              | 228             | 285             | 218             | 244           |
| Total overseas-born                     | 22 856            | 78 394          | 114 827         | 178 063         | 276 064         | 306 952         | 357 316       |
| Total                                   | 1 264 281         | 1 329 497       | 1 387 173       | 1 383 383       | 1 407 023       | 1 356 644       | 1 519 131     |

nil or rounded to zero (including null cells)

| <b>5.6</b> POPULATION, Age and                 | d country         | of birth-        | —30 June         | e 2004 <i>c</i>  | ontinued          |                  |                  |
|--|-------------------|------------------|------------------|------------------|-------------------|------------------|------------------|
| , 3  | 35–39             | 40-44            | 45–49            | 50-54            | 55–59             | 60–64            | 65–69            |
| •        | • • • • • • • • • | • • • • • • • •  | • • • • • • • •  | • • • • • • • •  | • • • • • • • • • | • • • • • • • •  | • • • • • • •    |
| Major regions                                  |                   |                  |                  |                  |                   |                  |                  |
| Oceania and Antarctica                         | 1 106 112         | 1 130 703        | 1 038 293        | 933 434          | 799 715           | 599 458          | 478 698          |
| North-West Europe                              | 119 441           | 146 131          | 136 715          | 146 598          | 188 622           | 140 071          | 115 910          |
| Southern and Eastern Europe<br>South-East Asia | 42 884            | 56 936           | 68 535           | 86 978           | 100 933           | 91 249           | 95 454<br>13 609 |
| North-East Asia                                | 60 996<br>34 619  | 66 619<br>43 807 | 66 133<br>38 041 | 53 314<br>27 451 | 33 000<br>18 522  | 19 707<br>11 861 | 13 609<br>12 161 |
| North Africa and the Middle East               | 30 453            | 29 526           | 24 874           | 22 302           | 20 010            | 14 358           | 10 947           |
| Southern and Central Asia                      | 26 655            | 26 115           | 22 076           | 17 260           | 14 132            | 10 148           | 7 682            |
| Sub-Saharan Africa                             | 19 249            | 20 928           | 19 288           | 15 859           | 11 354            | 7 404            | 5 166            |
| Americas                                       | 19 471            | 19 796           | 17 779           | 17 525           | 15 841            | 9 999            | 5 620            |
| Total  | 1 459 880         | 1 540 561        | 1 431 734        | 1 320 721        | 1 202 129         | 904 255          | 745 247          |
| Australia                                      | 1 045 251         | 1 068 698        | 983 391          | 889 207          | 765 441           | 576 885          | 464 782          |
| United Kingdom                                 | 97 006            | 122 590          | 110 959          | 110 477          | 131 091           | 104 538          | 86 701           |
| New Zealand                                    | 45 898            | 47 398           | 42 840           | 35 288           | 28 641            | 18 496           | 11 125           |
| Italy  | 6 562             | 10 988           | 14 918           | 22 931           | 30 339            | 27 341           | 31 920           |
| China (excludes SARs and Taiwan Province)      | 20 028            | 26 497           | 20 253           | 11 888           | 9 452             | 7 004            | 8 586            |
| Viet Nam                                       | 21 708            | 22 869           | 22 121           | 15 062           | 7 922             | 5 458            | 4 111            |
| Greece   | 4 321             | 7 020            | 8 772            | 12 902           | 19 092            | 20 210           | 21 558           |
| India  | 14 122            | 13 011           | 10 963           | 8 604            | 7 948             | 6 104            | 4 739            |
| Philippines                                    | 13 183            | 16 078           | 15 466           | 12 323           | 7 366             | 3 496            | 2 057            |
| Germany  | 6 300             | 6 586            | 7 300            | 10 751           | 24 783            | 12 430           | 10 545           |
| South Africa                                   | 10 357            | 10 653           | 10 136           | 8 666            | 6 696             | 4 297            | 2 923            |
| Malaysia                                       | 7 591             | 9 314            | 10 646           | 10 569           | 7 451             | 4 593            | 2 792            |
| Netherlands                                    | 2 958             | 3 525            | 6 258            | 11 744           | 15 675            | 10 922           | 8 646            |
| Lebanon  | 10 577            | 10 548           | 9 184            | 8 332            | 7 061             | 4 689            | 3 655            |
| Hong Kong (SAR of China)                       | 4 912             | 7 695            | 8 975            | 7 978            | 4 231             | 1 880            | 1 694            |
| Serbia and Montenegro                          | 6 002             | 6 483            | 6 453            | 7 058            | 6 341             | 6 469            | 6 144            |
| Sri Lanka                                      | 6 628             | 7 939            | 7 336            | 6 240            | 4 804             | 3 160            | 2 316            |
| Indonesia                                      | 4 605             | 4 193            | 4 568            | 4 718            | 3 209             | 1 905            | 1 375            |
| United States of America                       | 6 143             | 6 628            | 5 878            | 6 160            | 5 589             | 2 930            | 1 542            |
| Poland   | 2 278             | 3 878            | 6 695            | 7 043            | 5 180             | 3 275            | 3 472            |
| Croatia  | 4 104             | 4 874            | 5 131            | 6 221            | 7 022             | 7 585            | 7 364            |
| Ireland  | 4 930             | 5 322            | 4 565            | 5 285            | 5 717             | 4 532            | 3 811            |
| Fiji   | 6 187             | 6 518            | 5 599            | 4 000            | 2 769             | 2 062            | 1 356            |
| Malta Former Vugaelay Papublic of Macadania    | 1 070             | 2 937            | 4 584            | 8 149            | 10 142            | 6 345            | 5 800            |
| Former Yugoslav Republic of Macedonia          | 4 627             | 4 858            | 5 556            | 7 026            | 5 678             | 4 055            | 3 315            |
| Korea, Republic of (South)                     | 4 173             | 4 525            | 3 923            | 2 278            | 1 836             | 1 394            | 944              |
| Singapore                                      | 3 149             | 3 753            | 4 254            | 3 647            | 2 533             | 1 391            | 1 000            |
| Egypt  | 2 085             | 3 057            | 3 704            | 4 365            | 4 643             | 3 536            | 2 952            |
| Turkey<br>Iraq                                 | 5 903<br>4 365    | 4 812<br>3 612   | 3 387<br>2 565   | 2 710<br>1 812   | 2 856<br>1 288    | 2 123<br>1 102   | 1 341<br>740     |
|  |                   |                  |                  |                  |                   |                  |                  |
| Canada   | 3 645             | 3 812            | 3 325            | 2 558            | 2 065             | 1 359            | 749              |
| Taiwan (Province of China)                     | 1 485             | 1 913            | 2 775            | 3 160            | 1 570             | 746              | 347              |
| Thailand                                       | 3 015             | 2 820            | 2 198            | 1 506            | 837               | 371              | 194              |
| Japan Bassis and Hamagarina                    | 3 878             | 2 976            | 1 848            | 1 834            | 1 224             | 701              | 489              |
| Bosnia and Herzegovina                         | 2 822             | 3 450            | 2 945            | 2 140            | 1 497             | 1 350            | 1 199            |
| Cambodia                                       | 3 367             | 3 160            | 2 934            | 2 324            | 1 427             | 967              | 663              |
| Papua New Guinea                               | 3 656             | 3 066            | 2 467            | 1 773            | 762               | 620              | 515              |
| Chile  | 2 918             | 2 750            | 2 482            | 2 728            | 3 048             | 2 002            | 923              |
| Hungary<br>Iran                                | 653<br>2 584      | 817<br>2 870     | 1 587<br>2 412   | 2 199<br>1 936   | 2 609<br>1 484    | 2 581<br>965     | 3 519<br>750     |
|  |                   |                  |                  |                  |                   |                  |                  |
| Cyprus   | 1 619             | 2 127            | 2 263            | 2 721            | 2 926             | 1 937            | 1 711            |
| Austria  | 830               | 898              | 1 295            | 1 991            | 3 635             | 2 465            | 2 173            |
| France  Pussian Fodoration                     | 2 565             | 2 201            | 1 706            | 1 799            | 1 957             | 1 170            | 957              |
| Russian Federation Mauritius                   | 1 577<br>1 696    | 1 728<br>2 486   | 1 317            | 910<br>2 352     | 1 042<br>1 801    | 849<br>1 207     | 1 022<br>993     |
| Mauritius                                      | T 090             | ∠ 400            | 2 394            | 2 352            | T 00T             | 1 297            | <i>33</i> 3      |

| 56         |             |         |         |            |         | 2004 continued |  |
|------------|-------------|---------|---------|------------|---------|----------------|--|
| <b>3.0</b> | POPULATION, | Age and | country | of birth—3 | 30 June | 2004 continued |  |

| Total                     | 1 459 880           | 1 540 561         | 1 431 734       | 1 320 721                  | 1 202 129         | 904 255         | 745 247       |
|---------------------------|---------------------|-------------------|-----------------|----------------------------|-------------------|-----------------|---------------|
| Total overseas-born       | 414 629             | 471 863           | 448 343         | 431 514                    | 436 688           | 327 370         | 280 465       |
| Ghana                     | 345                 | 416               | 365             | 252                        | 107               | 34              | 20            |
| Seychelles<br>Chana       | 201                 | 246<br>416        | 292             | 297                        | 314<br>107        | 250             | 200           |
| Gaza Strip and West Bank  | 158                 | 178               | 155             | 135                        | 474               | 382             | 338           |
| Kuwait                    | 426                 | 313               | 129             | 35                         | 4                 | 8               | 6             |
| Bulgaria                  | 323                 | 329               | 330             | 243                        | 202               | 149             | 126           |
| Nepal                     | 395                 | 275               | 176             | 75                         | 26                | 21              | 5             |
| Lithuania                 | 63                  | 49                | 76              | 48                         | 98                | 518             | 428           |
| Zambia                    | 517                 | 646               | 625             | 358                        | 185               | 102             | 55            |
| Norway                    | 254                 | 238               | 206             | 212                        | 301               | 219             | 203           |
| Jordan                    | 515                 | 509               | 380             | 351                        | 213               | 126             | 85            |
| Somalia                   | 571                 | 369               | 234             | 148                        | 103               | 93              | 41            |
| Colombia                  | 600                 | 544               | 459             | 435                        | 274               | 176             | 82            |
| Cook Islands              | 769                 | 765               | 483             | 323                        | 229               | 168             | 104           |
| Belgium                   | 485                 | 580               | 554             | 541                        | 626               | 339             | 339           |
| Slovakia                  | 383                 | 332               | 412             | 451                        | 671               | 424             | 255           |
| Brazil                    | 762                 | 710               | 562             | 345                        | 254               | 144             | 113           |
| Ethiopia                  | 918                 | 606               | 263             | 150                        | 89                | 101             | 66            |
| Peru                      | 645                 | 794               | 753             | 717                        | 571               | 265             | 177           |
| Slovenia<br>Latvia        | 246<br>67           | 266<br>51         | 294<br>43       | 422<br>55                  | 708<br>128        | 1 020<br>1 209  | 1 392<br>836  |
|                           |                     |                   |                 |                            |                   |                 |               |
| Sweden                    | 984                 | 894               | 619             | 520                        | 697               | 535             | 336           |
| Syria<br>Israel           | 1 138<br>725        | 736               | 949<br>640      | 906                        | 581<br>605        | 380             | 331           |
| Finland<br>Svria          | 691<br>1 138        | 803<br>1 049      | 1 118<br>949    | 1 181<br>693               | 1 360<br>581      | 867<br>454      | 786<br>331    |
| Tonga                     | 1 432               | 1 194             | 948             | 878                        | 608               | 329             | 226           |
| •                         |                     |                   |                 |                            |                   |                 |               |
| Kenya                     | 763                 | 1 045<br>1 127    | 822<br>1 204    | 849<br>918                 | 1 313<br>574      | 322             | 738<br>268    |
| East Timor<br>Denmark     | 1 437<br>1 025      | 1 412             | 1 046           | 809                        | 582               | 415<br>1 076    | 358           |
| Uruguay                   | 1 227               | 987               | 904             | 1 150                      | 1 229             | 1 094           | 845           |
| Laos                      | 1 441               | 1 497             | 1 320           | 956                        | 603               | 401             | 259           |
| El Salvador               | 925                 | 1 057             | 1 097           | 910                        | 503               | 327             | 216           |
| Bangladesh<br>El Salvador | 1 690               | 1 537             | 1 082           | 569                        | 182               | 118             | 63            |
| Argentina                 | 1 270               | 1 202             | 1 106           | 1 371                      | 1 266             | 910             | 541           |
| Burma (Myanmar)           | 1 356               | 1 385             | 1 367           | 1 211                      | 964               | 654             | 777           |
| Switzerland               | 1 347               | 1 371             | 1 238           | 1 191                      | 1 412             | 930             | 634           |
| Czech Republic            | 754                 | 686               | 856             | 1 112                      | 1 858             | 1 132           | 595           |
| Spain                     | 1 096               | 1 313             | 1 398           | 1 329                      | 1 556             | 1 346           | 1 381         |
| Ukraine                   | 812                 | 802               | 713             | 581                        | 673               | 789             | 1 186         |
| Romania                   | 1 524               | 1 525             | 1 696           | 1 255                      | 940               | 627             | 653           |
| Afghanistan               | 1 413               | 1 302             | 1 024           | 695                        | 506               | 318             | 239           |
| Pakistan                  | 2 120               | 1 727             | 1 239           | 898                        | 552               | 324             | 232           |
| Samoa                     | 2 204               | 2 384             | 1 991           | 1 532                      | 972               | 642             | 397           |
| Sudan                     | 1 219               | 968               | 662             | 403                        | 345               | 233             | 162           |
| Portugal                  | 1 616               | 2 029             | 2 145           | 1 927                      | 2 004             | 1 542           | 1 059         |
| Zimbabwe                  | 2 003               | 2 463             | 2 231           | 1 586                      | 826               | 481             | 267           |
|                           | • • • • • • • • • • | • • • • • • • • • | • • • • • • • • | • • • • • • • •            | • • • • • • • • • | • • • • • • • • | • • • • • • • |
|                           |                     |                   |                 |                            |                   |                 |               |
|                           | 35–39               | 40–44             | 45–49           | 50–54                      | 55–59             | 60–64           | 65–69         |
| POPULATION, Age a         | na country          | - חוזומ וט        | —so June        | $\epsilon$ 2004 $\epsilon$ | ontinued          |                 |               |

| <b>E G</b>                                     |                  |                  |                  |                 |                    |  |
|--|------------------|------------------|------------------|-----------------|--------------------|--|
| POPULATION, Age and                            | d country        | of birth         | —30 Ju           | ine 200         | 4 continued        |  |
|  | 70–74            | 75–79            | 80–84            | 85 and over     | All ages           |  |
| •        | • • • • • • • •  | • • • • • • • •  | • • • • • • •    | • • • • • • •   | • • • • • • • •    |  |
| Major regions                                  | 442.504          | 270 424          | 007.404          | 004.050         | 45.004.004         |  |
| Oceania and Antarctica                         | 413 504          | 376 134          | 267 124          | 221 858         | 15 921 861         |  |
| North-West Europe                              | 91 543           | 77 736<br>63 365 | 59 745<br>40 004 | 40 961          | 1 486 422          |  |
| Southern and Eastern Europe<br>South-East Asia | 77 758<br>10 712 | 7 786            | 40 004           | 20 565<br>3 293 | 842 761<br>599 453 |  |
| North-East Asia                                | 10 712           | 6 936            | 4 222            | 3 338           | 364 862            |  |
| North Africa and the Middle East               | 8 187            | 6 263            | 3 402            | 2 171           | 272 316            |  |
| Southern and Central Asia                      | 6 486            | 5 040            | 3 180            | 2 385           | 245 381            |  |
| Sub-Saharan Africa                             | 3 828            | 2 810            | 1 837            | 1 867           | 193 069            |  |
| Americas                                       | 3 876            | 2 767            | 1 965            | 1 865           | 185 172            |  |
| Total  | 626 124          | 548 837          | 386 374          | 298 303         | 20 111 297         |  |
| Australia                                      | 403 814          | 369 018          | 262 903          | 218 167         | 15 360 217         |  |
| United Kingdom                                 | 65 890           | 55 680           | 45 887           | 32 649          | 1 134 225          |  |
| New Zealand                                    | 7 789            | 5 801            | 3 447            | 3 008           | 442 189            |  |
| Italy  | 31 596           | 24 336           | 13 877           | 6 994           | 227 942            |  |
| China (excludes SARs and Taiwan Province)      | 7 884            | 5 402            | 3 300            | 2 629           | 181 987            |  |
| Viet Nam                                       | 4 009            | 2 785            | 1 463            | 1 101           | 176 616            |  |
| Greece   | 14 599           | 8 898            | 3 451            | 2 362           | 128 650            |  |
| India  | 3 947            | 3 124            | 1 921            | 1 329           | 128 570            |  |
| Philippines                                    | 1 553            | 1 353            | 974              | 609             | 125 144            |  |
| Germany  | 8 971            | 8 560            | 4 864            | 2 159           | 116 066            |  |
| South Africa                                   | 2 144            | 1 547            | 1 061            | 794             | 109 190            |  |
| Malaysia                                       | 1 695            | 1 080            | 615              | 393             | 97 786             |  |
| Netherlands                                    | 8 059            | 6 864            | 4 556            | 3 085           | 88 725             |  |
| Lebanon  | 2 406            | 1 954            | 824              | 477             | 84 321             |  |
| Hong Kong (SAR of China)                       | 1 012            | 648              | 479              | 335             | 76 513             |  |
| Serbia and Montenegro                          | 4 134            | 2 659            | 1 844            | 802             | 68 939             |  |
| Sri Lanka                                      | 2 021            | 1 569            | 1 066            | 778             | 65 629             |  |
| Indonesia                                      | 1 088            | 949              | 713              | 375             | 64 624             |  |
| United States of America                       | 1 106            | 918              | 684              | 521             | 62 553             |  |
| Poland   | 3 417            | 6 718            | 6 313            | 2 863           | 61 272             |  |
| Croatia  | 4 492            | 2 211            | 1 129            | 516             | 57 668             |  |
| Ireland  | 3 136            | 2 666            | 1 868            | 1 356           | 56 670             |  |
| Fiji   | 937              | 557              | 325              | 230             | 54 949             |  |
| Malta  | 4 060            | 2 690            | 1 565            | 805             | 50 063             |  |
| Former Yugoslav Republic of Macedonia          | 2 162            | 1 211            | 646              | 304             | 48 456             |  |
| Korea, Republic of (South)                     | 607              | 344              | 190              | 150             | 44 925             |  |
| Singapore                                      | 671              | 386              | 231              | 155             | 43 057             |  |
| Egypt  | 2 729            | 2 279            | 1 413            | 792             | 37 658             |  |
| Turkey<br>Iraq                                 | 777<br>616       | 447<br>401       | 256<br>159       | 222<br>94       | 36 578<br>35 413   |  |
| ·  |                  |                  |                  |                 |                    |  |
| Canada   | 680              | 508              | 459              | 347             | 32 162             |  |
| Taiwan (Province of China)                     | 164              | 117              | 74               | 69              | 30 705             |  |
| Thailand                                       | 157<br>485       | 99<br>365        | 82<br>139        | 72<br>111       | 29 766<br>28 223   |  |
| Japan<br>Bosnia and Herzegovina                | 485<br>703       | 365<br>299       | 139<br>124       | 63              | 28 223<br>27 445   |  |
| Cambodia                                       | 481              | 356              | 226              | 164             | 26 933             |  |
| Papua New Guinea                               | 320              | 222              | 150              | 104             | 26 933<br>26 213   |  |
| Chile  | 521              | 345              | 205              | 181             | 26 080             |  |
| Hungary  | 2 562            | 2 413            | 1 866            | 1 104           | 23 945             |  |
| Iran   | 563              | 425              | 235              | 161             | 23 632             |  |
| Cyprus   | 1 677            | 1 359            | 582              | 340             | 21 538             |  |
| Austria  | 2 224            | 1 521            | 1 029            | 697             | 20 735             |  |
| France   | 801              | 675              | 432              | 220             | 19 795             |  |
| Russian Federation                             | 744              | 1 118            | 1 051            | 1 050           | 19 304             |  |
| Mauritius                                      | 727              | 626              | 368              | 314             | 19 034             |  |

# **5.6** POPULATION, Age and country of birth—30 June 2004 continued ......

|                          | 70–74             | 75–79   | 80-84         | 85 and over   | All ages        |
|--------------------------|-------------------|---------|---------------|---------------|-----------------|
|                          | • • • • • • • • • |         | • • • • • • • | • • • • • • • | • • • • • • • • |
| Zimbabwe                 | 187               | 112     | 83            | 40            | 18 300          |
| Portugal                 | 658               | 370     | 199           | 141           | 17 494          |
| Sudan                    | 145               | 112     | 49            | 35            | 17 064          |
| Samoa                    | 247               | 186     | 77            | 66            | 16 641          |
| Pakistan                 | 208               | 137     | 70            | 47            | 16 583          |
| Afghanistan              | 171               | 111     | 41            | 51            | 16 083          |
| Romania                  | 630               | 725     | 608           | 208           | 15 381          |
| Ukraine                  | 746               | 2 250   | 2 264         | 677           | 14 626          |
| Spain                    | 1 270             | 746     | 312           | 157           | 13 994          |
| Czech Republic           | 975               | 1 339   | 883           | 345           | 12 865          |
| Switzerland              | 471               | 411     | 221           | 195           | 12 569          |
| Burma (Myanmar)          | 598               | 446     | 362           | 233           | 12 488          |
| Argentina                | 346               | 194     | 108           | 104           | 12 447          |
| Bangladesh               | 57                | 24      | 14            | 28            | 11 691          |
| El Salvador              | 149               | 81      | 75            | 53            | 10 545          |
| Laos                     | 195               | 143     | 92            | 88            | 10 448          |
| Uruguay                  | 503               | 261     | 120           | 99            | 10 418          |
| East Timor               | 261               | 181     | 133           | 91            | 10 157          |
| Denmark                  | 539               | 372     | 217           | 155           | 10 100          |
| Kenya                    | 205               | 117     | 55            | 23            | 9 684           |
| Tonga                    | 180               | 158     | 86            | 68            | 9 268           |
| Finland                  | 682               | 451     | 253           | 154           | 9 050           |
| Syria                    | 207               | 133     | 95            | 59            | 8 270           |
| Israel                   | 180               | 143     | 100           | 86            | 8 126           |
| Sweden                   | 233               | 121     | 99            | 64            | 7 969           |
| Slovenia                 | 1 205             | 631     | 287           | 138           | 6 993           |
| Latvia                   | 758               | 1 244   | 1 218         | 755           | 6 701           |
| Peru                     | 125               | 117     | 82            | 66            | 6 651           |
| Ethiopia                 | 46                | 38      | 22            | 51            | 6 301           |
| Brazil                   | 53                | 48      | 31            | 42            | 5 944           |
| Slovakia                 | 373               | 503     | 320           | 138           | 5 810           |
| Belgium                  | 322               | 254     | 171           | 80            | 5 513           |
| Cook Islands             | 57                | 51      | 13            | 15            | 5 450           |
| Colombia                 | 49                | 33      | 11            | 25            | 5 430           |
| Somalia                  | 37                | 29      | 10            | 15            | 5 175           |
| Jordan                   | 51                | 27      | 21            | 17            | 4 377           |
| Norway                   | 186               | 129     | 134           | 94            | 4 210           |
| Zambia                   | 44                | 24      | 14            | 30            | 3 784           |
| Lithuania                | 407               | 692     | 650           | 352           | 3 645           |
| Nepal                    | 12                | 18      | 10            | 24            | 3 599           |
| Bulgaria                 | 148               | 178     | 100           | 48            | 3 258           |
| Kuwait                   | 4                 | 3       | 5             | 6             | 3 004           |
| Gaza Strip and West Bank | 222               | 144     | 121           | 86            | 2 813           |
| Seychelles               | 159               | 112     | 61            | 56            | 2 743           |
| Ghana                    | 16                | 13      | 10            | 18            | 2 742           |
| Total overseas-born      | 222 310           | 179 819 | 123 471       | 80 136        | 4 751 080       |
| Total                    | 626 124           | 548 837 | 386 374       | 298 303       | 20 111 297      |

**5.7** POPULATION, State or territory and country of birth—30 June 2001 ......

<sup>(</sup>a) Includes Other Territories.

<sup>(</sup>b) Excludes SARs and Taiwan Province.

<sup>(</sup>c) Former Yugoslav Republic of Macedonia.

#### **EXPLANATORY NOTES**

INTRODUCTION

**1** This publication contains statistics relating to overseas migration, interstate migration and estimated resident population (ERP) by country of birth. This includes components of net overseas migration (NOM) such as permanent and long-term arrivals, and permanent and long-term departures, as well as contextual information such as the international migration statistics of other countries, and the number of settler arrivals by visa eligibility category.

NET OVERSEAS MIGRATION

- **2** As a legislative obligation, the ABS is required to provide a preliminary ERP for each December quarter by early June of the following year. The Australian Government uses ERP to distribute funds across all states and territories, and to develop a wide range of government policies. As a component of ERP, the ABS has published two sets of NOM estimates, preliminary and revised. Since revised estimates can only be calculated 15 months after a reference quarter, preliminary estimates are calculated to meet immediate requirements.
- **3** NOM figures are based on net permanent and long-term overseas movements. Movements of less than twelve months (short-term movements) are excluded from the calculation of NOM.

Category jumping

- 4 The estimates from July 1982 until June 1997 include an adjustment for the net effect of category jumping. Category jumping is a measure of the discrepancy between movements initially recorded as short-term, long-term or permanent, and the category of movement recorded at the completion of a journey. Many overseas travellers travel for shorter or longer periods than they intend (as recorded on their passenger cards) (see appendix 1: Passenger Cards). Twelve months after a reference year it can be determined whether the number of initially-recorded short-term, long-term and permanent arrivals and departures match actual patterns of movement.
- **5** For example, some visitors arriving may state that their intention is to stay in Australia for more than twelve months. However, they may change their travel plans and depart the country after an actual duration of only six months. Since migration figures are affected by this change in travel behaviour, an adjustment is incorporated into the NOM estimate and ERP.
- 6 The category jumping method used up until June 1997 inclusive was based on aggregate flows of traveller movements rather than individual travellers. As well, until June 1998 the measurement of duration of stay or absence on the second leg of travel was based on passenger reporting on the arrival or departure card. This self reported duration was used to determine the time at which a person arrived (for visitors) or left Australia (for Australian residents). However, from July 1998 onwards, implementation of a new passenger card design and processing system enabled the Department of Immigration and Multicultural and Indigenous Affairs (DIMIA) to derive actual duration of stay or absence by matching both arrival and departure cards rather than relying on passengers reporting their duration of stay or absence.

Matching traveller movements

**7** Despite this improvement in the quality of actual duration of stay or absence data, the above estimation method appeared not capable of producing acceptable estimates of category jumping. Given that category jumping constituted only a small fraction of ERP and that the recent estimates produced by the above method seemed highly volatile, the

Matching traveller movements continued

ABS decided to set category jumping estimates to zero from September quarter 1997 onwards until a better estimation technique was developed.

- **8** Through the provision of additional data from DIMIA, the ABS now has the ability to match traveller movements over time. This enables a movement history to be constructed for those arriving and departing in a particular quarter over the next twelve months and thus produce an actual duration of stay.
- **9** Matching traveller movements has enabled the adjustment of permanent and long-term movement. This adjustment (termed 'migration adjustment') allows for components of NOM to be presented on an adjusted basis.
- **10** For more information on category jumping and the interim method of adjusting NOM, see *Demography Working Paper 2003/5 Net Overseas Migration: Adjusting for Actual Duration of Stay or Absence*. This paper is available on the ABS website: under Themes, click on People, then Demography, then ABS Demography Working Papers. For further details on revisions to NOM, see the Technical Note in *Australian Demographic Statistics* (cat. no. 3101.0), September quarter 2003.

Adjustment and revision status of components of NOM – summary

- 1996–97 and before: Category jumping for NOM only available; not available for components of NOM.
- 1997–98 to 2000–01: Category jumping has been set to zero.
- 2001–02 and 2002–03: Components have been adjusted on a revised basis. Data is presented in this publication on this basis except where indicated.
- 2003-04, long-term visitor arrivals, long-term resident departures: Have been adjusted. Data is presented in this publication on this basis except where indicated.
- 2003–04, permanent movement: Has not yet been adjusted, as permanent movement is not adjusted on a preliminary basis, and components have not yet been adjusted on a revised basis for 2003–04.

Review of method for adjusting overseas migration

- **11** The method for estimating NOM is under review. This review has arisen in response to problems with estimation of category jumping. It will also address the changing patterns of travel into and out of Australia, in particular the increased propensity for travellers to interrupt longer periods of stay or absence.
- **12** Once the review is complete it is expected that much of the information presented in this publication will be revised. An information paper describing the forthcoming NOM estimation methods, and plans for the implementation of these methods, is expected to be released in December 2005.

Permanent additions

- **13** A number of people arriving temporarily in Australia are subsequently granted permanent residency. These permanent residency grants contribute to meeting the Australian Government's immigration targets but may be unrelated to stated intentions to stay in Australia on arrival at an earlier date. Accordingly, they are not included in unadjusted permanent arrivals in this publication, as they did not arrive in Australia on a permanent basis. The proportion of migration adjustment which was due to short-term visitor arrivals gaining on-shore grants of permanent residency is not known. Similarly, the number of long-term visitor arrivals who subsequently gain on-shore permanent resident visas cannot be separately specified in statistics in this publication.
- **14** For more information on permanent additions see DIMIA publication *Immigration Update*, available on the DIMIA website, <a href="http://www.immi.gov.au">http://www.immi.gov.au</a>.

NET INTERSTATE MIGRATION

**15** Information about internal migration is available from population censuses, sample surveys of internal movements and administrative by-product data such as Medicare change of address information.

NET INTERSTATE MIGRATION continued

- Prior to June 1986, quarterly estimates were derived from records of interstate changes of addresses advised to the Department of Social Security in connection with family allowance payments. Family allowance transfer data related to children only, and interstate migration for all ages was based on the expansion of these family allowance data using ratios of adult to child populations. These ratios, calculated for each interstate flow, were based on results from the latest available census. Data from the Internal Migration Survey were used to constrain total interstate moves to those revealed by the survey. Data derived from the ratio expansion method were subject to revision in the light of the more accurate census data.
- Since June 1986, estimates of interstate migration have been derived using confidentialised information on interstate changes of address supplied by the Health Insurance Commission in the process of administering Medicare. Prior to June 1996, only Medicare transfers for persons aged 1–14 years were used, as most other ages suffered from significant under-registration of transfers. The method used to expand the 1-14-year-old movers was similar to the previous method, with adult to child expansion ratios based on information from the latest available census being applied to the Medicare movers data for ages 1-14 years for each interstate flow.
- Since June 1996, the method used to estimate interstate migration was revised after investigations identified that coverage of Medicare had improved, and become more stable for those ages which still suffered from significant under-registration. Movers of each age are now used to directly estimate interstate migration for the same age. Estimates are then adjusted for undercoverage by Medicare for those ages which still had significant under-registration (i.e. males aged 16-29 years and females aged 18–24 years), by comparing census and Medicare data. This method also represents an improvement over the previous methods as it produces an age profile on interstate movers. In recent years an adjustment for defence force movements has been included.
- **16** For more information on the method of estimating net interstate migration, see Demography Working Paper: 2004/1, Review of Interstate Migration Method (cat. no. 3106.0.55.001), and Demography Working Paper 2001/5 – Evaluation of Administrative Data Sources for Use in Quarterly Estimation of Internal Migration Between 2001 and 2006. These papers are available on the ABS website: under Themes,

click on People, then Demography, the ABS Demography Working Papers.

- **17** Persons arriving in, or departing from, Australia provide information in the form of incoming and outgoing passenger cards (see Appendix 1). Incoming persons also provide information in visa applications, apart from people travelling as Australian or New Zealand citizens. This and other information available to DIMIA serve as a source for statistics on overseas arrivals and departures.
- **18** Implementation of the *Migration Reform Act 1992 (Cwlth)* by the then Department of Immigration and Multicultural Affairs (DIMA, which later became DIMIA) required that a health and character check be incorporated with the Incoming Passenger Card. The redesign of both passenger cards followed and new passenger cards were officially introduced on 1 September 1994 with minor alterations to the cards in March 1995.
- 19 In July 1998, DIMA revised the incoming and outgoing passenger cards and associated procedures as well as computer systems. Following these changes, some questions on the passenger cards are not compulsory and answers to these questions are not checked by Customs officers. The question on marital status was deleted. Data on marital status is now derived from visa applications (only for certain visa classes) and is therefore not available for Australian or New Zealand citizens. The changes also affect the data for 'Previous country of residence' which is imputed for Australian and New Zealand citizens. For more information see the May 1998 issue of Overseas Arrivals and

OVERSEAS ARRIVALS AND DEPARTURES

Source of statistics

Source of statistics continued

*Departures, Australia* (cat. no. 3401.0). Since July 1998, there have been additional minor changes to both passenger cards.

Scope and coverage

- **20** All permanent movements and all movements with a duration of stay of one year or more are completely enumerated.
- **21** The statistics exclude the movements of operational air crew and ships' crew, of transit passengers who pass through Australia but are not cleared for entry, and of passengers on pleasure cruises commencing and finishing in Australia aboard ships not then engaged on regular voyages.
- **22** Australia's population estimates for the period since 1971 are compiled according to the place of usual residence of the population. An explanation of the conceptual basis for population estimates is given in *Demographic Estimates and Projections: Concepts, Sources and Methods, Statistical Concepts Library,* ABS web site, <a href="http://www.abs.gov.au">http://www.abs.gov.au</a>.
- 23 The estimates of the populations of Australia and the states and territories at the date of the Census of Population and Housing are the adjusted (for under-enumeration) census counts on a place of usual residence basis, to which are 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 NOM. For the states and territories, account is also taken of estimated interstate movements involving a change of usual residence. After each census, estimates are revised for the preceding intercensal period by incorporating an additional quarterly adjustment (intercensal discrepancy) to ensure that the total intercensal increase agrees with the difference between ERP at the two respective census dates.
- 25 Natural increase is the excess of births over deaths. For the compilation of population estimates, births and deaths by state or territory of usual residence are used. For preliminary population estimates, births and deaths by quarter of registration are used, but for revised and final estimates, year and quarter of occurrence data are used to ensure the accuracy of the single year of age population estimates.
- **26** ERP is calculated by country of birth for 30 June of each year. Estimates by country of birth, age and sex are calculated by taking into account births, deaths and NOM over the preceding twelve months (all births in that year are added to the Australian-born population). Deaths during that year are subtracted from the population of the preceding year on the basis of financial year of birth, sex and country of birth. NOM is added to that population on the same basis.
- **27** For 2001–02 and 2002–03 country of birth disaggregation of ERP, the following method was used. NOM was disaggregated on the basis of the countries of birth of permanent arrivals and departures data, instead of using country of birth of all movements used in calculating NOM. This was done because the current method of adjusting long-term movements can yield anomalous results in country of birth disaggregation. For more information, contact Jason Rumley on Canberra (02) 6252 5406, email <j.rumley@abs.gov.au>.

**28** The classification of countries used throughout this publication is the Standard Australian Classification of Countries (SACC). This replaces the Australian Standard Classification of Countries for Social Statistics (ASCCSS) used in previous issues of this publication. The SACC consolidates within one document the three previous revisions to the ASCCSS (revisions 1.01, 1.02 and 1.03), which were made necessary by political

ESTIMATED RESIDENT POPULATION

Source of statistics

Method of estimation

Natural increase

COUNTRY CLASSIFICATION

COUNTRY CLASSIFICATION continued

developments in Europe, the former USSR and Africa. It also makes a number of changes to the main structure of the classification which improve the statistical balance of the classification and make it more useful for the analysis of data. For more detailed information refer to the ABS publication *Standard Australian Classification of Countries (SACC)*, 1998 (cat. no. 1269.0).

**29** Statistics on country of birth, citizenship, residence or main destination have certain limitations because of inadequate reporting on passenger cards. For instance, it is not possible to identify separately England, Scotland and Wales. Similarly Korea includes both the Republic of Korea and the Democratic People's Republic of Korea. The United States of America includes 'America (undefined)'.

STATE AND TERRITORY CLASSIFICATION

**30** Following the 1992 amendment to the *Acts Interpretation Act* to include the Indian Ocean territories of Christmas Island and the Cocos (Keeling) Islands as part of geographic Australia, population estimates commencing with the September quarter 1993 include estimates for these two territories. To reflect this change, another category of the state or territory level has been created, known as Other Territories. Other Territories includes Jervis Bay Territory as well as Christmas Island and the Cocos (Keeling) Islands. Where information is presented by state and territory, information for Other Territories is not presented separately but is included in Australia totals.

ACKNOWLEDGMENT

**31** ABS publications draw extensively on information provided freely by individuals, businesses, governments and other organisations. Their continued cooperation is very much appreciated: without it, the wide range of statistics published by the ABS would not be available. Information received by the ABS is treated in strict confidence as required by the *Census and Statistics Act 1905*.

RELATED PUBLICATIONS

- **32** Users may also wish to refer to the following ABS publications:
  - Demographic Estimates and Projections: Concepts, Sources and Methods, Statistical Concepts Library, ABS web site, <a href="http://www.abs.gov.au">http://www.abs.gov.au</a>, under Themes, click on People, then Demography
  - Demography Working Papers, ABS web site, <a href="http://www.abs.gov.au">http://www.abs.gov.au</a>, under Themes, click on People, then Demography
  - Australian Demographic Statistics (cat. no. 3101.0) issued quarterly
  - Overseas Arrivals and Departures, Australia (cat. no. 3401.0) issued monthly
  - Census of Population and Housing: Australia in Profile A Regional Analysis, 2001 (cat. no. 2032.0)
  - Census of Population and Housing: Population Growth and Distribution, 2001 (cat. no. 2035.0)
- **33** Related statistics are also published by DIMIA, all available on the department's web site: <a href="http://www.immi.gov.au">http://www.immi.gov.au</a>:
  - Population Flows Immigration Aspects
  - Immigration Update
- **34** AusStats is a web based subscriber information service which provides the full standard ABS product range on line. It also includes companion data in multidimensional datasets in SuperTABLE format, and time series spreadsheets.
- **35** Current publications and other products released by the ABS are listed in the *Catalogue of Publications and Products* (cat. no. 1101.0). The Catalogue is available from any ABS office or the ABS web site <a href="http://www.abs.gov.au">http://www.abs.gov.au</a>. The ABS also issues a daily Release Advice on the web site which details products to be released in the week ahead.
- **36** As well as the statistics included in this and related publications, additional demographic information is available from the ABS web site at <a href="http://www.abs.gov.au">http://www.abs.gov.au</a>; select Themes/Demography.

#### UNPUBLISHED STATISTICS

- **37** The ABS can make available information that is not published. Generally, a charge is made for providing unpublished information. For information about related unpublished statistics or data concepts, contact Jason Rumley on Canberra (02) 6252 5406, email <j.rumley@abs.gov.au>.
- **38** The following variables are available for overseas arrival and departure data:
  - Country of citizenship (nationality)
  - Country of birth
  - Age
  - Sex
  - Category of travel
  - Permanent migrants:
    - Previous/future country of residence
    - State/territory of intended address/lived
  - Overseas visitors:
    - Intended/actual length of stay
    - Main reason for journey
    - Country of residence
    - State of intended address/in which most time was spent
  - Australian residents:
    - Intended/actual time away from Australia
    - Main reason for journey
    - Country spent/intend to spend most time abroad
    - State of residence
  - Intention to live in Australia for next twelve months
- **39** The following variables are available for ERP by country of birth:
  - Country of birth: 236 countries
  - Age: five-year age groups
  - Sex
  - State/territory of residence: census years only

#### ABBREVIATIONS

- ABS Australian Bureau of Statistics
- ACT Australian Capital Territory
- ASCCSS Australian Standard Classification of Countries for Social Statistics
  - DIMA Australian Government Department of Immigration and Multicultural Affairs
- DIMIA Australian Government Department of Immigration & Multicultural & Indigenous Affairs
  - ERP estimated resident population
- NOM net overseas migration
- NSW New South Wales
  - NT Northern Territory
  - NZ New Zealand
- OAD overseas arrivals and departures
- Qld Queensland
- SA South Australia
- SACC Standard Australian Classification of Countries
- Tas. Tasmania
- TRIPS Travel and Immigration Processing System
  - Vic. Victoria
  - WA Western Australia

#### APPENDIX 1 PASSENGER CARDS .....

INCOMING CARD - FRONT

| Incoming passenger card  PLEASE COMPLETE IN ENGLISH WITH A BLUE OR BLACK PEN  Family/surname Given names  Passport number  Flight number or name of ship Intended address in Australia  Do you intend to live in Australia for the next 12 months?  Yes No  Type No  Do you suffer from tuberculosis?  No | <ul> <li>YOU MUST ANSWER EVERY QUESTION — IF UNSURE,  Yes</li> <li>▶ Are you bringing into Australia:</li> <li>1. Goods that may be prohibited or subject to restrictions, such as medicines, steroids, firearms, weapons of any kind or illicit drugs?</li> <li>2. More than 1125mL of alcohol or 250 cigarettes or 250g of tobacco products?</li> <li>3. Goods obtained overseas or purchased duty and/or tax free in Australia with a combined total price of more than AUD\$400, including gifts?</li> <li>4. Goods/samples for business/commercial use?</li> <li>5. AUD\$10,000 or more in Australian or foreign currency equivalent?</li> <li>6. Any food - includes dried, fresh, preserved, cooked, uncooked?</li> <li>7. Wooden articles, plants, parts of plants, traditional medicines or herbs, seeds, bulbs, straw, nuts?</li> <li>8. Animals, parts of animals and animal products including equipment, eggs, biologicals, specimens, birds, fish, insects, shells, bee products, pet food?</li> <li>9. Soil, or articles with soil attached, ie. sporting equipment, shoes, etc?</li> <li>▶ 10. Have you visited a rural area or been in contact with, or near, farm animals outside Australia in the past 30 days?</li> </ul> | Yes                              |
|---|---|----------------------------------|
| Do you have any criminal conviction/s? Yes No   | ▶11. Have you been in Africa or South America in the last 6 days?   | Yes No No                        |
| DECLARATION The information I have given is true, correct and complete. I understand failure to answer any questions may have serious consequences.  INCOMING CARD - BACK   | Day Month Year  | TURN OVER<br>THE CARD<br>English |

| YOUR CONTACT DETAILS IN AUSTRALIA Phone E-mail OR Address   |   | EMERGENCY CONTACT DETAILS (F Name E-mail, Phone OR Mail address   | AMILY OR FRIEND)                         |   |
|---|---|---|--|---|
| PLEASE COMPLETE IN ENGLISH  In which country did you board this flight or ship?  What is your usual occupation?  Nationality as shown on passport  Date Day Month Year of birth   | to Australia  Your intended le stay in Australia  Your country of  Your main reason   | Years Months ength of OR residence On for coming to Australia (× one conference 1 Employment 4 Business 2 Education 5 | Days  Cou specification only)  Holiday 7 | Resident returning to Australia untry where you not most time abroad  I I I I I I I I I I I I I I I I I I I |
| Information sought on this form is required to ac<br>quarantine, statistical, health, wildlife and current<br>authorised by legislation. It will be disclosed only<br>and those entitled to receive it under Australian I<br>personal information is available at Australian po | cy laws of Australia and its collection is<br>to agencies administering these areas<br>aw. The leaflet <i>Safeguarding your</i> | 030   | 041503                                   | © Commonwealth of Australia 2004<br>15 (Design date 03/04)<br>McMILLAN PRINT                                |

Incoming passenger card used from March 2005.

#### OUTGOING CARD - FRONT

| Outgoing passenger card Australia  PLEASE COMPLETE IN ENGLISH WITH A BLUE OR BLACK PEN  Family/surname  Given names  Passport number  Indicate the passport number or name of ship  Country where you will get off this flight  What is your usual occupation?  Nationality as shown on passport | PLEASE AND ANSWER D OR E OR F    D Visitor or temporary entrant departing  |
|--|--|
| ▶ Date of birth □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□   | PECLARATION The information I have given is true, correct and complete.  YOUR SIGNATURE  Day Month Year  THE CARD  English |

#### OUTGOING CARD - BACK

| in Australian or foreign currency ed<br>'Yes' you must complete an Interna<br>Transfer Report to present with thi  | ational Curre                        | answ                 |                        |        | Yes   | Ш | - | No [ |   |       |  |  |      |   |   |    |    |   |   |   |   | COM       | OF:       | TED I<br>THIS<br>T THI | BOTH<br>CAR<br>IS CA | H SIE<br>RD.<br>ARD, | OES<br>ON |
|--|--------------------------------------|----------------------|------------------------|--------|-------|---|---|------|---|-------|--|--|------|---|---|----|----|---|---|---|---|-----------|-----------|------------------------|----------------------|----------------------|-----------|
| If you worked in Australia as a temp<br>be eligible for a Departing Australia<br>Payment (DASP).   |                                      |                      |                        |        |       |   |   |      |   |       |  |  |      |   |   |    |    |   |   |   |   | В0        | DARD<br>P |                        | PASS                 |                      | D<br>—    |
| If you would like to receive further provide your e-mail address.  | information p                        | pleas                | е                      |        |       |   |   |      |   |       |  |  |      |   |   |    |    |   |   |   |   |           |           |                        |                      |                      |           |
| For example  |                                      |                      |                        | Т      |       | Τ |   |      | T | Т     |  |  |      |   |   |    |    |   |   |   |   | Π         | Τ         | Т                      | Т                    | Т                    | П         |
| W <b>i</b> lliams_jennifer<br>@  | @                                    |                      |                        |        |       |   |   |      |   |       |  |  | <br> | ш |   |    |    |   |   |   |   | <br>_     |           |                        |                      |                      |           |
| HOTMAIL.COM  |                                      |                      |                        | Τ      |       | Τ |   |      |   |       |  |  |      |   |   |    |    |   |   |   |   | Π         | Τ         | Τ                      | Т                    | Т                    | Т         |
| Visit www.ato.gov.au/super for mo  Information sought on this form is required to a quarantine, statistical, health, wildlife and curre authorised by ledislation, it will be disclosed on | administer immiç<br>ency laws of Aus | gration<br>stralia a | n, custor<br>and its o | collec | areas |   |   |      |   | <br>_ |  |  |      | 0 | 7 | 03 | 31 | 6 | 0 | 7 | T | <br>) Com |           |                        | h of A               |                      |           |

Outgoing passenger card used from July 2003.

#### APPENDIX 2

## OVERSEAS, ARRIVALS AND DEPARTURES — DATA QUALITY ISSUES .....

SCANNING AND IMAGING

The introduction of a new passenger card processing system from July 2001 has meant that information is now available on the frequency and impact of data item imputation. Much of this information has not been available previously. Additionally, the move to a new processing system has also given rise to new data quality issues directly associated with scanning and imaging.

DEFECTIVE CARDS

There are a small number of unreadable or damaged passenger cards for each month. ABS receives the count of these cards from the Department of Immigration and Multicultural and Indigenous Affairs (DIMIA) by movement direction, box type (category of traveller) and port of clearance. The information on these cards is then physically processed by the ABS and included in the estimates presented here.

DURATION OF STAY

From July 1998 DIMIA has been able to determine the actual length of stay for departing overseas visitors and arriving Australian residents which was previously collected from information on intended length of stay supplied on the arrival and departure card by the passenger. This new method has resulted in a change in data distribution with the number of passengers staying for one year exactly declining significantly when compared with movements prior to July 1998.

The introduction of the new passenger card processing system from July 2001 has shown further evidence of rounding to exactly one year in intended duration of stay/travel as reported by visitors arriving in Australia and Australian residents departing the country. To reflect the historical movement patterns, the records with a reported duration of exactly one year are allocated to short-term and long-term. For visitors, 75% of such records are allocated to short-term and 25% to long-term. The ratio is 67:33 for residents departing Australia.

TRIPS AND MATCHING OF MOVEMENTS ON THE SECOND LEG OF TRAVEL

Each month there are records for long-term residents returning to Australia and long-term visitors departing Australia which could not be matched with DIMIA's Travel and Immigration Processing System (TRIPS) records. Records which did not match with a passenger card have been created directly from TRIPS and added to the ABS processing system.

NEW ZEALAND CITIZENS

Under the Trans-Tasman Agreement, New Zealand (NZ) citizens are not required to have a visa to travel to Australia. As a result, on arrival in Australia their visa documentation cannot be used to determine whether they are either a permanent migrant or a temporary visitor, or an Australian resident returning from NZ. DIMIA believes that a substantial proportion of holders of NZ passports tick Box A (migrating to Australia) each time they arrive in the country, causing an overcount of NZ migrants entering Australia.

The following edits were applied to correct the over-counting on NZ migrants:

July 2001 to June 2002

With the introduction of the new processing system from July 2001, DIMIA coded all NZ citizen arrivals who had ticked Box A and had been to Australia previously (based on immigration records) to resident returning (Box C). If these people were visitors previously, this recoding had the effect of incorrectly reducing the number of NZ migrants whilst at the same time incorrectly increasing the number of NZ citizen

July 2001 to June 2002 continued

July 2002 onwards

returning residents. This problem was overcome by moving the NZ citizens that had been changed by DIMIA from Box A to Box C back to Box A.

From July 2002, DIMIA has introduced a new edit system to ensure accurate permanent arrivals of NZ citizens statistics. Where the person ticks Box A on his/her passenger card (first arrival as a migrant) the record is verified by checking previous entries and related passenger card records and if the person is previously recorded as a migrant or resident then they will be counted as returning residents. This will result in more accurate recording of NZ citizens who are migrating to Australia as against those who are residents returning.

#### NON-RESPONSE RATES PRIOR TO IMPUTATION(a)—January **A2.1** 2004

|  | Incoming                     | Outgoing   |
|--|------------------------------|------------|
| OAD Variables  | %                            | %          |
| Citizenship (Nationality) Country of Birth Age (Date of birth) Sex Marital Status(b) Category of travel Permanent migrant Previous/future country of residence | 0.5<br>—<br>—<br>19.4<br>1.3 |            |
| Overseas visitor Intended/actual length of stay Main reason for journey  | <br>2.5                      |            |
| Australian residents Actual/intended time away from Australia Main reason for journey  | _                            | <br>4.1    |
| Occupation<br>Country of embarkment/disembarkment<br>Whether intend to live in Australia for next 12 months  | 4.2<br>2.7<br>26.2           | 3.7<br>3.7 |
| •  |                              |            |

- .. not applicable
- nil or rounded to zero (including null cells)
- (a) Non-response rates are unweighted.
- (b) Not available for Australian or New Zealand citizens.
- (c) New Zealand passport holders contribute to a large proportion of the non-response rate due to unavailable visa data.

INTENDED LENGTH OF STAY/TIME AWAY FROM AUSTRALIA

MAIN REASON FOR JOURNEY

Non-response rates are available for these data items from November 1998. For data prior to November 1998, imputation carried out as part of processing by DIMIA has prevented reliable estimation of non-response rates for these two data items.

Before the introduction of the redesigned passenger card in July 1998, 5% of short-term visitor arrivals, on average, were recorded as having a reason for journey of 'Other' or 'Not Stated'. This percentage rose to 14% for July, 16% in August and 29% in September 1998 as a result of processing problems. These problems have now been addressed by DIMIA, with the percentage of 'Other' and 'Not Stated' dropping in October 1998 to 8% and 7% in November 1998.

From the January 1999 issue of this publication, published figures referencing these months have been revised. The revised data were calculated by estimating the number of persons responding 'Other/Not Stated' using past trends for each country of citizenship and proportionally allocating any persons in excess of the estimated 'Other/Not Stated' total amongst the remaining categories. 'Not Stated' rates are now separately available from February 1999 onwards.

STATE WHERE SPENT MOST TIME

DATA IMPUTATION

For the months of August 1998, September 1998 and October 1998, data entry problems experienced by DIMIA caused an overstatement of the Northern Territory as the main state of stay with a corresponding understatement for the remaining states and territories. In November 1998 these numbers returned to levels more comparable with previous years, with DIMIA indicating that they have instigated data quality procedures to address this issue.

From the January 1999 issue of this publication, published figures referencing these months have been revised. The revised data were calculated by estimating the number of persons indicating the Northern Territory as their main state of stay using past trends and proportionally allocating any persons in excess of these estimates amongst the remaining states and territories.

With the introduction of the new processing system from July 2001, DIMIA has provided the ABS with data on all missing values of state of stay and state of usual residence. These missing values are now imputed.

Data has been imputed for non-response for state of stay/residence. For state of stay, non-responses were imputed at the category of traveller and state of clearance level. Non-response rates for state of stay/residence are presented in the table below:

### NON-RESPONSE RATES FOR STATE OF STAY BY CATEGORY OF A2.2 TRAVELLER(a)

|                                 | January<br>2004 |
|---------------------------------|-----------------|
| Category of traveller           | %               |
| Permanent arrivals – settlers   | 3.5             |
| Long-term residents returning   | 1.0             |
| Long-term visitors arriving     | 1.9             |
| Residents departing permanently | 3.7             |
| Long-term residents departing   | 2.8             |
| Long-term visitors departing    | 6.2             |
|                                 |                 |

(a) Non-response rates are weighted.

Non-responses for country of stay and country of usual residence have been imputed in two stages. In the first stage, records with country of stay/residence missing were set to country of disembarkation/embarkation if a response was available. In the second stage, for remaining records where country of stay/residence was missing, values were imputed at the category of traveller, reason for journey and country of citizenship level based on responses to other cards within each subgroup. Accordingly, the level of records with data for country of stay/residence not stated has been minimised.

Change in approach to non-response state of stay for long-term visitor departures

A procedure has been applied before prorating of a non-response to state of stay for long-term visitor departures. If a correction to the box marked by a passenger is made (e.g. a visitor marks a resident box), the state of stay recorded in the incorrect box is applied.

Country of stay

Table A2.3 below presents the percentage of records with country of stay/residence missing as supplied by DIMIA and prior to imputation.

Country of stay continued

## A2.3 COUNTRY OF STAY/RESIDENCE NON-RESPONSE RATES BY PASSENGER CARD BOX TYPE(a)

|  | January<br>2004 |
|--|-----------------|
| Passenger card box type                      | %               |
| A: Migrating permanently to Australia(b)     | 27.7            |
| B: Visitor or temporary entrant              | 5.8             |
| C: Resident returning to Australia           | 11.4            |
| D: Visitor of temporary entrant departing    | 21.0            |
| E: Australian resident departing temporarily | 1.0             |
| F: Australian resident departing permanently | 7.6             |
|  |                 |

- (a) As on initial data supplied by DIMIA.
- (b) New Zealand passport holders contribute to a large proportion of the non-response rate due to unavailable visa data.

Table A2.4 below shows the non-response rates for country of stay/residence following the application of the first stage of imputation.

## **A2.4** COUNTRY OF STAY/RESIDENCE NON-RESPONSE RATES BY CATEGORY OF TRAVELLER(a)(b)

|                                 | January<br>2004 |
|---------------------------------|-----------------|
| Category of traveller           | %               |
| Permanent arrivals – settlers   | 4.8             |
| Long-term residents returning   | 0.9             |
| Long-term visitors arriving     | 0.3             |
| Residents departing permanently | 0.5             |
| Long-term residents departing   | 0.1             |
| Long-term visitors departing    | 0.8             |
|                                 | • • • • •       |

- (a) Following imputation based on country of disembarkation/embarkation.
- (b) Non-response rates are weighted.

SEPTEMBER 1998 PROCESSING A problem was experienced in the processing of overseas arrivals and departures data for movement dates between 6 September 1998 and 16 September 1998, following the introduction of changes to DIMIA's input processing system. This problem may affect in the order of 10% of all September 1998 records used in estimation and result in incorrect details for citizenship, date of birth, sex and country of birth.

PERMANENT ARRIVALS
DURING 1998

The number of permanent arrivals during July to December 1999 were revised in October 2000, as advised by DIMIA.

SEPTEMBER 1999
PROCESSING

September 1999 overseas arrivals and departures data are revised for movements from, and to, China (excl. SARs and Taiwan) and Hong Kong (SAR of China) in respect of three variables: country of birth, country of citizenship and country of residence/stay. Changes to 'country of birth' and 'country of citizenship' have been made from data supplied by DIMIA. Changes to 'country of residence/stay' have been made by assuming the average proportion of country of birth to country of residence/stay for migrants from China (excl. SARs and Taiwan) and Hong Kong (SAR of China) in September 1995 to September 1998.

CHANGE TO PROCESSING OF INTENDED LENGTH OF STAY

There is evidence to suggest that when completing the intended length of stay question on the incoming passenger card (Box B), some passengers are entering their arrival/departure date or their birth date rather than their intended length of stay.

CHANGE TO PROCESSING OF INTENDED LENGTH OF STAY continued

From September 2003 a rule has been implemented to the data processing system stating that if all three elements are complete (years, months and days), then the intended length of stay is to be coded to a non-response. The ABS currently assigns 'not stated' duration as a short-term movement, however a review of this procedure will be undertaken in the near future.

This procedure changes the prior data processing system which reads only the years from the field on the passenger cards. The previous data processing system could have added to overestimation of the number of long-term visitor arrivals.

### GLOSSARY .....

#### Australian resident

For migration statistics, Australian resident is self-defined as reported by travellers when completing an Incoming or Outgoing Passenger Card.

For estimated resident population statistics, the census year population estimates classify a person as an Australian resident if the person has (in the 1996 census) reported a usual address in Australia where the person has lived or intends to live for six months or more in 1996. The post-censal estimates, while based on the census data, are updated with international migration data that have a criterion of one year or more of intended stay in or departure from Australia. In the 2001 census, persons who usually live in another country and who are visiting Australia for less than a year, were classified as living in another country.

#### Category jumping

Category jumping was the name given to the adjustment made to the components of net overseas migration, when these were applied, up until the year ending 30 June 1996. Category jumping was set to zero for the years ending 30 June 1997 to 2001. With the interim method of adjusting these components, this adjustment is now known as overseas migration adjustment.

Category jumping was the term used to describe changes between intended and actual duration of stay of travellers to/from Australia, such that their classification as short-term or as long-term/permanent movers is different at arrival/departure from that after 12 months. For more information, see Chapter 6 "Special article: Adjustments to overseas migration estimates", from *Migration, Australia 2002–03*.

#### Category of movement

Overseas arrivals and departures are classified according to length of stay (in Australia or overseas), recorded in months and days by travellers on passenger cards. There are three main categories of movement:

- permanent movements
- long-term movements (one year or more)
- short-term movements (less than one year).

A significant number of travellers (i.e. overseas 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.

### Estimated resident population (ERP)

The official measure of the population of Australia is based on the concept of residence. It refers to all people, regardless of nationality or citizenship, who usually live in Australia, with the exception of foreign diplomatic personnel and their families. It includes usual residents who are overseas for less than 12 months. It excludes overseas visitors who are in Australia for less than 12 months.

#### Intercensal discrepancy

Intercensal discrepancy is the difference between two estimates at 30 June of a census year population, the first based on the latest census and the second arrived at by updating the 30 June estimate of the previous census date estimate with intercensal components of population change which take account of information available from the latest census. It is caused by errors in the start and/or finish population estimates and/or

Intercensal discrepancy

continued

in estimates of births, deaths or migration in the intervening period which cannot be attributed to a particular source.

Long-term arrivals

Long-term arrivals comprise:

- overseas visitors who intend to stay in Australia for 12 months or more (but not permanently)
- Australian residents returning after an absence of 12 months or more overseas.

Long-term departures

Long-term departures comprise:

- Australian residents who intend to stay abroad for 12 months or more (but not permanently)
- overseas visitors departing who stayed 12 months or more in Australia.

Median age

For any distribution the median age is that age which divides the relevant population into two equal parts, half falling below the value, and half exceeding it. Where the age for a particular record has not been stated, that record is excluded from the calculation.

Migration adjustment

The ABS applies a number of adjustments to overseas arrivals and departures data in order to produce estimates of net overseas migration (NOM). These mainly comprise adjustments designed to reflect differences between stated travel intentions and actual travel behaviour, but (in the case of revised NOM estimates) also include adjustments to transform numbers of overseas movements into numbers of travellers. These adjustments are collectively referred to as 'migration adjustments', although they have been referred to in the past as 'category jumping' adjustments.

Natural increase

Excess of births over deaths.

Net interstate migration

The difference between the number of persons who have changed their place of usual residence by moving into a given state or territory and the number who have changed their place of usual residence by moving out of that state or territory during a specified time period. This difference can be either positive or negative.

Net overseas migration

Net overseas migration is net permanent and long-term overseas migration, adjusted for change in traveller duration intention and multiple movement error.

Overseas arrivals and departures (OAD)

Overseas arrivals and departures (OAD) refer to the arrival or departure of persons, through Australian airports (or sea ports), which have been recorded. Statistics on OAD 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 all counted).

Overseas migration adjustment

See Migration adjustment.

Permanent arrivals

Permanent arrivals (settlers) comprise:

- travellers who hold migrant visas (regardless of stated intended period of stay)
- New Zealand citizens who indicate an intention to settle
- those who are otherwise eligible to settle (e.g. overseas-born children of Australian citizens).

This definition of settlers is used by the Department of Immigration and Multicultural and Indigenous Affairs (DIMIA). Prior to 1985, the definition of settlers used by the Australian Bureau of Statistics (ABS) was the stated intention of the traveller only. Numerically, the effect of the change in definition is insignificant. The change was made to avoid the confusion caused by minor differences between data on settlers published separately by the ABS and DIMIA.

Permanent departures

Permanent departures are Australian residents (including former settlers) who on departure state that they are departing permanently.

Rate of population growth

Population change over a period as a proportion (percentage) of the population at the beginning of the period.

Short-term arrivals

Short-term arrivals comprise:

Short-term arrivals continued

- overseas visitors who intend to stay in Australia for less than 12 months
- Australian residents returning after a stay of less than 12 months overseas.

Short-term departures

Short-term departures comprise:

- Australian residents who intend to stay abroad for less than 12 months
- overseas visitors departing after a stay of less than 12 months in Australia.

State or territory of usual residence

State or territory of usual residence refers to the state or territory of usual residence of the estimated resident population.

In the case of overseas movements, state or territory of usual residence refers to the state or territory regarded by the traveller as the one in which he/she lives or has lived. State or territory of intended residence is derived from the intended address given by settlers, and by Australian residents returning after a journey abroad. Particularly in the case of the former, this information does not necessarily relate to the state or territory in which the traveller will eventually establish a permanent residence.

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