



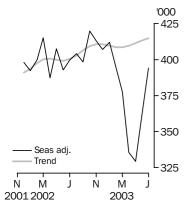
OVERSEAS ARRIVALS AND DEPARTURES

AUSTRALIA

EMBARGO: 11.30AM (CANBERRA TIME) WED 10 SEP 2003

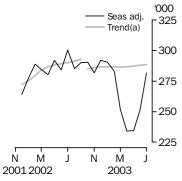
Visitor arrivals





Resident departures

Short-term



(a) Break in trend series from October 2002.

KEY FIGURES

| | Jul 03 | Jun 03 to Jul 03 |
|--------------------------------|--------|------------------------|
| | | % |
| | '000 | change |
| Short-term visitor arrivals | | |
| Trend | 415.0 | 0.4 |
| Seasonally adjusted | 394.1 | 8.8 |
| Original | 415.5 | |
| Short-term resident departures | | |
| Trend | 288.6 | 0.2 |
| Seasonally adjusted | 281.7 | 12.1 |
| Original | 296.5 | |

.. not applicable

KEY POINTS

TREND ESTIMATES

- Trend estimates in this issue have been revised to take into account the impact of recent world events. See paragraphs 21 and 22 of the Explanatory Notes for more detail.
- In the revised series, the trend estimate for short-term visitor arrivals for July 2003 (415,000 movements) continues the steady monthly increases experienced since April 2003.
- The trend estimate for short-term resident departures for July 2003 (288,600 movements) also represents a continuing steady monthly increase since April 2003.

SEASONALLY ADJUSTED

- Concurrent seasonal adjustment has replaced the forward factor method used to derive seasonally adjusted estimates. See paragraphs 15 to 18 of the Explanatory Notes for more detail.
- The seasonally adjusted estimate of short-term visitor arrivals for July (394,100 movements) represents an increase of 9% compared to the previous month.
- The seasonally adjusted estimate of short-term resident departures for July 2003 (281,700 movements) represents an increase of 12% compared to the previous month.

ORIGINAL ESTIMATES

- In original terms, there were 415,500 movements of short-term visitor arrivals for July 2003, representing a decrease of 1% compared to July 2002 (418,200 movements).
- There were 296,500 movements of short-term resident departures for July 2003, representing a decrease of 7% compared to July 2002 (318,700 movements).

INQUIRIES

■ For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070 or Olivia Agius on Canberra (02) 6252 5640.

NOTES

| FORTHCOMING | ISSUES | ISSUE | RELEASE DATE |
|---------------------|--------|-------|-------------------|
| 1 OIL III OO WIII A | 10000 | .0002 | , (EEE 10E B) 11E |

 August 2003
 10 October 2003

 September 2003
 14 November 2003

 October 2003
 12 December 2003

 November 2003
 22 January 2004

 December 2003
 12 February 2004

 January 2004
 16 March 2004

PRELIMINARY DATA

Preliminary estimates of short-term visitor arrivals for August 2003 will be available on the ABS website http:\\www.abs.gov.au on 12 September 2003. These estimates can be accessed by going to the home page and selecting Main Features (located under Statistical Products and Services) and then 34. Migration. Select *Short-term Visitor Arrivals to Australia, Preliminary* (cat. no. 3401.0.55.001).

DATA NOTES

For data quality issues see appendix 2 (page 21).

This publication contains movement data. Care should be taken when interpreting this movement data as 'people'. See paragraph 5 of the Explanatory Notes for more detail.

CHANGES IN THIS ISSUE

There is no special article in this issue.

Concurrent seasonal adjustment has replaced the forward factor method used to derive seasonally adjusted estimates for short-term visitor arrivals and short-term resident departures. See paragraphs 15 to 18 of the Explanatory Notes for more detail.

Trend estimates in this issue have been revised to take into account the impact of recent world events. See paragraphs 21 and 22 of the Explanatory Notes for more detail.

ABBREVIATIONS

ABS Australian Bureau of Statistics

ASCCSS Australian Standard Classification of Countries for Social Statistics

DIMIA Department of Immigration and Multicultural and Indigenous Affairs

OAD Overseas Arrivals and Departures Collection

SAR Special Administrative Region

TRIPS Travel and Immigration Processing System

Dennis Trewin

Australian Statistician

MAIN FEATURES

RECOVERY OF
SHORT-TERM VISITOR
ARRIVALS AND RESIDENT
DEPARTURES FROM
RECENT WORLD EVENTS

The seasonally adjusted estimate of short-term visitor arrivals for July 2003 is the second monthly increase since January 2003. Similarly, the seasonally adjusted estimate of short-term resident departures for July 2003 is the third monthly increase since December 2002. While the series appears to indicate a recovery from the down-turn experienced during March and April 2003, several additional estimates will be required before a recovery turning point in the series can be confirmed.

With some evidence of a recovery, the ABS has revised trend estimates in this issue, taking into account the impact of world events over recent months. See paragraph 21 of the Explanatory Notes for more detail.

SHORT-TERM VISITOR ARRIVALS In original terms, the top ten source countries for short-term visitor arrivals for July 2003 and the percentage and numeric change compared to July 2002 are presented in the table below.

SHORT-TERM VISITOR ARRIVALS, Major Source Countries—July 2003

| | July 2003 | July 2002 | Percentage change | Numeric change |
|--------------------------|--------------|--------------|-------------------|-------------------|
| | '000 | '000 | % | '000 |
| New Zealand | 82.9 | 70.1 | 18.3 | 12.8 |
| Japan | 45.7 | 61.9 | -26.3 | -16.3 |
| United Kingdom | 45.0 | 41.1 | 9.6 | 3.9 |
| United States of America | 44.6 | 45.2 | -1.3 | -0.6 |
| Korea | 21.0 | 16.8 | 25.5 | 4.3 |
| Singapore | 18.9 | 18.5 | 1.7 | 0.3 |
| Malaysia | 14.4 | 10.9 | 32.3 | 3.5 |
| Hong Kong (SAR of China) | 13.3 | 19.5 | -31.6 | -6.2 |
| Germany | 12.8 | 10.8 | 17.9 | 1.9 |
| China | 11.3 | 19.4 | -41.5 | -8.0 |

SHORT-TERM VISITOR DEPARTURES

There were 368,000 visitor departures in July 2003. Compared to July 2002, there was increase in the number of visitors who stated that they spent the most time in the Australian Capital Territory (up 17%), Western Australia (up 10%), South Australia (up 9%) and Tasmania (up 3%). There was a slight decline in visitors indicating that they spent the most time in Queensland (down 3%), Victoria (down 1%) and New South Wales (down 1%).

SHORT-TERM RESIDENT DEPARTURES

In original terms, the top ten destinations of short-term resident departures for July 2003 and the percentage and numeric change compared to July 2002 are presented in the table below.

SHORT-TERM RESIDENT DEPARTURES, Major Destinations—July 2003

| | July 2003 | July 2002 | Percentage change | Numeric change |
|--------------------------|--------------|--------------|----------------------|-------------------|
| | '000 | '000 | % | '000 |
| New Zealand | 50.5 | 51.0 | -1.0 | -0.5 |
| United Kingdom | 30.4 | 33.8 | -10.1 | -3.4 |
| United States of America | 25.4 | 24.0 | 6.1 | 1.5 |
| Indonesia | 18.0 | 27.5 | -34.6 | -9.5 |
| Fiji | 15.4 | 11.5 | 34.6 | 4.0 |
| Singapore | 13.1 | 14.6 | -10.5 | -1.5 |
| Malaysia | 9.5 | 10.0 | -4.8 | -0.5 |
| Thailand | 9.3 | 16.6 | -44.2 | -7.4 |
| Italy | 8.4 | 9.1 | -7.2 | -0.7 |
| Hong Kong (SAR of China) | 8.3 | 9.9 | -16.1 | -1.6 |

PERMANENT AND LONG-TERM MOVEMENTS

There were 9,750 permanent (settler) arrivals to Australia during July 2003, an increase of 28% (or 2,160 movements) compared to July 2002. Settlers born in the United Kingdom (16%) accounted for the largest proportion of permanent arrivals for July 2003. The second largest proportion of settlers were born in New Zealand (10%).

Care should be exercised in using long-term arrivals data as it is known some individuals who travel multiple times in a year are counted each time they cross Australia's borders in these statistics (see paragraph 5 of Explanatory Notes). For further information refer to *Australian Demographic Statistics* (cat. no. 3101.0).

There were 4,670 Australian residents departing permanently from Australia during July 2003.



TOTAL MOVEMENT, ARRIVALS—Category of Movement

| | PERMANENT | LONG-TERM | | | SHORT-TEF | RM(a) | | | |
|---------------------|-----------|-----------------|---------------|-------------------|-------------------------|----------------------|----------------------|----------------------|-----------------|
| | | | | Total | | | | | |
| | | | | permanent | | | Overseas 5 contracts | | |
| | | | | and | | Overseas 5 contracts | visitors | Overseas 5 contracts | |
| | | Australian | Overseas | long-term | Australian | visitors | (Seasonally | visitors | Total |
| | Settlers | residents | visitors | arrivals | residents | (Original) | adjusted)(b) | (Trend)(c) | arrivals(a) |
| | no. | no. | no. | no. | '000 | '000 | '000 | '000 | '000 |
| • • • • • • • • • • | ••••• | • • • • • • • • | • • • • • • • | • • • • • • • • • | • • • • • • • • • • • • | • • • • • • • • • | • • • • • • • • • | • • • • • • • • | • • • • • • • • |
| Calendar year | | | | | | | | | |
| 2000 | 97 180 | 80 310 | 140 080 | 317 560 | 3 423.0 | 4 931.4 | | | 8 671.9 |
| 2001 | 100 890 | 85 130 | 170 390 | 356 410 | 3 449.9 | 4 855.7 | | | 8 662.1 |
| 2002 | 89 350 | 92 400 | 180 240 | 361 990 | 3 394.9 | 4 841.2 | | | 8 598.1 |
| Financial year | | | | | | | | | |
| 2000-01 | 107 370 | 82 890 | 158 310 | 348 570 | 3 543.0 | 5 031.3 | | | 8 922.9 |
| 2001-02 | 88 900 | 88 600 | 175 870 | 353 370 | 3 345.0 | 4 768.3 | | | 8 466.6 |
| 2002–03 | 93 910 | 95 780 | 184 100 | 373 790 | 3 309.9 | 4 655.8 | | | 8 339.4 |
| 2002 (d) | | | | | | | | | |
| May | 7 300 | 5 290 | 8 870 | 21 460 | 246.9 | 329.9 | 407.6 | 399.8 | 598.3 |
| June | 8 180 | 6 610 | 10 020 | 24 810 | 260.8 | 339.4 | 392.8 | 399.2 | 625.0 |
| July | 7 590 | 7 570 | 25 790 | 40 950 | 342.9 | 418.2 | 399.7 | 400.4 | 802.0 |
| August | 8 230 | 7 200 | 11 940 | 27 370 | 292.3 | 371.9 | 404.2 | 402.9 | 691.6 |
| September | 7 570 | 7 010 | 10 680 | 25 250 | 308.3 | 358.6 | 398.4 | 406.4 | 692.1 |
| October | 6 780 | 7 360 | 13 300 | 27 450 | 372.5 | 428.9 | 419.8 | 409.5 | 828.8 |
| November | 7 210 | 8 520 | 9 780 | 25 500 | 252.4 | 437.0 | 413.1 | 410.7 | 714.9 |
| December | 7 250 | 14 790 | 9 200 | 31 230 | 204.6 | 534.0 | 406.9 | 410.8 | 769.8 |
| 2003 | | | | | | | | | |
| January | 7 870 | 8 610 | 24 690 | 41 170 | 401.1 | 396.6 | 412.1 | 409.7 | 838.9 |
| February | 7 310 | 7 310 | 35 040 | 49 670 | 243.5 | 427.5 | 393.7 | 408.7 | 720.6 |
| March | 8 410 | 7 370 | 15 360 | 31 140 | 249.2 | 392.5 | 377.7 | 408.5 | 672.8 |
| April | 8 230 | 7 250 | 9 880 | 25 350 | 227.2 | 321.5 | 335.7 | 409.7 | 574.1 |
| May | 8 000 | 5 660 | 8 250 | 21 910 | 205.1 | 260.9 | 329.2 | 411.4 | 487.9 |
| June | 9 470 | 7 140 | 10 190 | 26 810 | 210.8 | 308.3 | 362.4 | 413.4 | 545.9 |
| July | 9 750 | 7 950 | 27 090 | 44 790 | 311.2 | 415.5 | 394.1 | 415.0 | 771.5 |

not applicable

⁽a) Figures for short-term movement are based on a sample and are subject to (c) See paragraphs 19 to 21 of Explanatory Notes. sampling error. See paragraphs 9 and 10 of Explanatory Notes for more (d) Monthly numbers do not add to yearly total because of rounding. detail.

⁽b) See paragraphs 15 to 18 of Explanatory Notes.



TOTAL MOVEMENT, DEPARTURES—Category of Movement

| PERMANENT LONG-TERM SHORT-TERM(a) | *************************************** |
|--|---|
| Total | |
| permanent Australian | |
| and Australian residents Australian | |
| Australian Australian Overseas long-term residents (Seasonally residents | Overseas Total |
| residents residents visitors departures (Original) adjusted)(b) (Trend)(c) | visitors departures(a) |
| no. no. no. no. '000 '000 '000 | '000' |
| | |
| Calendar year | |
| 2000 43 820 88 090 74 210 206 120 3 498.2 | 4 911.5 8 615.8 |
| 2001 47 600 93 460 75 070 216 130 3 442.6 | 4 918.1 8 576.8 |
| 2002 49 080 89 990 83 870 222 940 3 461.0 | 4 894.7 8 578.7 |
| Financial year | |
| 2000-01 46 520 92 950 73 430 212 900 3 577.3 | 5 055.8 8 846.1 |
| 2001-02 48 240 92 070 79 380 219 690 3 367.9 | 4 837.8 8 425.3 |
| 2002-03 50 460 86 210 82 890 219 570 3 293.3 | 4 714.6 8 227.5 |
| 2002 (d) | |
| May 3 470 7 280 5 530 16 280 294.5 291.9 288.3 | 356.7 667.5 |
| June 3 280 5 730 7 650 16 650 318.6 284.3 289.3 | 347.5 682.7 |
| July 4 070 7 530 7 590 19 200 318.7 300.3 290.2 | 369.4 707.3 |
| August 4 600 8 510 6 190 19 300 283.4 285.3 291.5 | 432.6 735.3 |
| September 3 490 5 660 5 980 15 130 351.6 290.2 293.0 | 337.5 704.2 |
| October 3 470 5 600 5 370 14 430 268.4 290.5 284.9 | 392.9 675.7 |
| November 3 550 5 310 7 920 16 790 251.1 281.8 286.1 | 455.2 723.1 |
| December 4 510 6 870 13 050 24 430 365.1 292.1 286.7 | 446.9 836.4 |
| 2003 | |
| January 6 840 12 620 7 440 26 900 249.1 290.3 286.8 | 510.5 786.5 |
| February 3 980 7 170 5 910 17 050 216.4 283.0 286.6 | 397.7 631.1 |
| March 4 230 7 340 6 080 17 660 245.5 251.7 286.5 | 421.6 684.7 |
| April 4 180 6 850 5 210 16 240 232.1 234.0 286.9 | 350.1 598.5 |
| May 3 970 7 060 4 730 15 760 236.3 234.4 287.5 | 288.3 540.4 |
| June 3 570 5 680 7 430 16 680 275.6 251.4 288.0 | 312.0 604.3 |
| July 4 670 6 710 7 560 18 930 296.5 281.7 288.6 | 368.0 683.4 |

not applicable

⁽a) Figures for short-term movement are based on a sample and are subject to sampling error. See paragraphs 9 and 10 of Explanatory Notes for more (d) Monthly numbers do not add to yearly total because of rounding. detail.

⁽b) See paragraphs 15 to 18 of Explanatory Notes.



| | QUARTER ENDED | | | | | | | | | | |
|---|---------------|-------------|---------------|---------------------|---------------|-------------|-----------|-----------|-------------|-----------|--|
| | CALENDA | R YEAR | FINANCIAL | FINANCIAL YEAR JUNE | | | JUNE | | JULY | | |
| | ••••• | •••••• | ••••• | ••••• | | •••••• | | ••••• | ••••• | ••••• | |
| | | | | | | | | | | | |
| | 2001 | 2002 | 2001–02 | 2002–03 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | |
| Country of residence | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | |
| • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • | • • • • • | • • • • • • | • • • • • | |
| OCEANIA AND ANTARTICA — | | | | | | | | | | | |
| Fiji | 24.5 | 23.2 | 24.0 | 23.7 | 5.1 | 5.1 | 1.7 | 1.8 | 1.5 | 1.6 | |
| New Caledonia | 28.7 | 30.5 | 29.1 | 32.6 | 5.6 | 6.4 | 1.3 | 2.3 | 1.8 | 2.1 | |
| New Zealand | 814.9 | 790.1 | 787.7 | 793.1 | 191.2 | 203.4 | 70.1 | 67.9 | 70.1 | 82.9 | |
| Papua New Guinea | 39.0 | 31.2 | 35.7 | 26.7 | 8.1 | 6.3 | 2.8 | 2.3 | 3.1 | 3.2 | |
| Other | 33.2 | 30.0 | 31.0 | 28.7 | 7.4 | 6.4 | 2.5 | 2.1 | 2.6 | 2.8 | |
| Total | 940.3 | 905.0 | 907.5 | 904.7 | 217.5 | 227.7 | 78.4 | 76.3 | 79.2 | 92.6 | |
| EUROPE AND THE FORMER USSR — | | | | | | | | | | | |
| Austria | 17.9 | 19.0 | 18.9 | 18.9 | 2.5 | 2.7 | 0.7 | 0.8 | 2.0 | 1.8 | |
| Belgium | 10.5 | 10.8 | 10.8 | 10.6 | 1.9 | 1.7 | 0.5 | 0.5 | 1.3 | 1.1 | |
| Denmark | 18.3 | 18.9 | 18.3 | 18.6 | 2.8 | 2.8 | 0.9 | 1.1 | 1.5 | 1.7 | |
| Former USSR and the Baltic States | 9.9 | 8.9 | 9.3 | 8.5 | 1.7 | 1.4 | 0.4 | 0.4 | 0.7 | 0.7 | |
| France | 50.0 | 49.6 | 52.0 | 46.3 | 10.1 | 7.6 | 3.2 | 2.7 | 6.0 | 6.3 | |
| Germany | 147.6 | 134.8 | 136.8 | 134.0 | 21.8 | 20.4 | 5.9 | 4.8 | 10.8 | 12.8 | |
| Greece | 7.1 | 7.0 | 7.5 | 5.4 | 1.7 | 0.6 | 0.6 | 0.3 | 0.6 | 0.5 | |
| Ireland | 51.6 | 48.0 | 50.6 | 47.2 | 9.6 | 9.1 | 4.3 | 4.1 | 3.7 | 3.4 | |
| Italy | 43.3 | 43.3 | 41.1 | 42.5 | 6.9 | 4.5 | 2.4 | 1.7 | 4.9 | 4.5 | |
| Netherlands | 56.5 | 53.0 | 54.6 | 52.1 | 7.7 | 7.1 | 2.3 | 2.4 | 4.7 | 5.2 | |
| Norway | 16.6 | 16.9 | 16.4 | 17.5 | 2.2 | 2.7 | 0.9 | 1.0 | 1.8 | 1.8 | |
| Spain | 12.4 | 12.5 | 12.7 | 12.1 | 2.2 | 1.7 | 0.7 | 0.6 | 1.3 | 1.2 | |
| Sweden | 31.7 | 30.9 | 30.2 | 31.8 | 3.9 | 4.1 | 1.3 | 1.3 | 2.0 | 1.8 | |
| Switzerland | 46.2 | 41.5 | 43.4 | 41.2 | 6.2 | 5.4 | 1.7 | 1.6 | 2.6 | 2.5 | |
| United Kingdom | 617.2 | 642.7 | 627.1 | 644.2 | 95.6 | 107.5 | 27.0 | 28.9 | 41.1 | 45.0 | |
| Other | 42.2 | 42.8 | 42.8 | 39.6 | 8.3 | 5.7 | 2.0 | 2.2 | 2.8 | 2.8 | |
| Total | 1 179.0 | 1 180.5 | 1 172.2 | 1 170.4 | 185.0 | 185.0 | 54.9 | 54.6 | 87.9 | 93.0 | |
| MIDDLE EAST AND NORTH AFRICA — | | | | | | | | | | | |
| Israel | 14.6 | 15.1 | 15.7 | 13.2 | 3.2 | 2.5 | 0.8 | 0.6 | 1.0 | 1.1 | |
| Other | 41.6 | 36.4 | 40.6 | 37.0 | 6.1 | 5.9 | 2.7 | 2.6 | 6.5 | 6.7 | |
| Total | 56.2 | 51.5 | 56.3 | 50.2 | 9.4 | 8.4 | 3.6 | 3.2 | 7.5 | 7.8 | |
| SOUTHEAST ASIA — | | | | | | | | | | | |
| Brunei | 7.3 | 7.2 | 7.9 | 6.9 | 1.8 | 1.7 | 0.4 | 1.0 | 0.7 | 0.9 | |
| Indonesia | 97.9 | 89.4 | 94.7 | 86.9 | 19.7 | 19.2 | 7.4 | 7.9 | 10.2 | 9.7 | |
| Malaysia | 149.4 | 159.0 | 154.3 | 142.4 | 41.7 | 27.1 | 9.6 | 8.7 | 10.2 | 14.4 | |
| Philippines | 30.4 | 28.5 | 29.9 | 25.4 | 8.2 | 7.2 | 1.8 | 1.9 | 2.1 | 2.0 | |
| Singapore | 296.0 | 286.9 | 295.8 | 261.6 | 76.2 | 57.0 | 31.8 | 30.3 | 18.5 | 18.9 | |
| Thailand | 79.9 | 82.7 | 80.0 | 75.5 | 24.3 | 17.2 | 4.6 | 4.8 | 6.5 | 8.1 | |
| Other | 18.1 | 20.2 | 20.2 | 19.0 | 4.6 | 4.4 | 1.4 | 1.3 | 1.8 | 1.3 | |
| Total | 679.0 | 673.8 | 682.7 | 617.7 | 176.5 | 133.9 | 57.0 | 56.0 | 50.8 | 55.4 | |
| NORTHEAST ASIA — | | | | | | | | | | | |
| China | 158.0 | 190.0 | 172.3 | 177.1 | 38.2 | 17.1 | 10.5 | 4.5 | 19.4 | 11.3 | |
| Hong Kong (SAR of China) | 154.1 | 150.9 | 148.6 | 140.7 | 29.3 | 28.5 | 10.5 | 12.9 | 19.5 | 13.3 | |
| Japan | 673.6 | 715.5 | 659.2 | 658.6 | 158.3 | 102.6 | 50.2 | 29.5 | 61.9 | 45.7 | |
| Korea | 175.6 | 189.7 | 181.1 | 195.8 | 38.9 | 36.2 | 11.5 | 14.1 | 16.8 | 21.0 | |
| Taiwan | 110.1 | 97.4 | 99.1 | 80.8 | 24.1 | 9.8 | 7.5 | 3.8 | 11.3 | 11.3 | |
| Other | 2.9 | 1.9 | 2.0 | 1.8 | 0.4 | 0.2 | 0.1 | 0.1 | 0.3 | 0.2 | |
| Total | 1 274.3 | 1 345.5 | 1 262.4 | 1 254.8 | 289.2 | 194.5 | 90.3 | 65.0 | 129.1 | 102.9 | |
| SOUTHERN ASIA — | | | | | | | | | | | |
| India | 48.2 | 45.0 | 47.3 | 41.2 | 14.8 | 11.0 | 3.3 | 3.6 | 2.5 | 3.9 | |
| Other | 15.8 | 13.9 | 14.1 | 14.1 | 3.1 | 3.3 | 0.8 | 1.0 | 1.3 | 1.6 | |
| Total | 64.0 | 58.9 | 61.4 | 55.3 | 17.9 | 14.3 | 4.2 | 4.5 | 3.8 | 5.5 | |
| | | | | | - | - | | - | | - | |

⁽a) Figures for short-term movement are based on a sample and are (b) See paragraphs 7 and 8 of Explanatory Notes. subject to sampling error. See paragraphs 9 and 10 of Explanatory Notes for more detail.



${\tt SHORT-TERM\ MOVEMENT(a),\ VISITOR\ ARRIVALS-Country\ of\ Residence(b)}\ {\it continued}$

| | CALENDAR YEAR | | | FINANCIAL YEAR | | QUARTER ENDED JUNE | | JUNE | | |
|---|---------------|-------------|---------------|----------------|---------------|-----------------------|-----------|-----------|-----------|-----------|
| | 2001 | 2002 | 2001–02 | 2002-03 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| Country of residence | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 |
| • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • |
| THE AMERICAS — | | | | | | | | | | |
| Canada | 93.1 | 90.9 | 93.0 | 86.5 | 14.6 | 13.7 | 4.0 | 4.1 | 6.3 | 6.1 |
| United States of America | 446.4 | 434.5 | 424.4 | 423.5 | 97.0 | 94.2 | 39.7 | 38.5 | 45.2 | 44.6 |
| Other | 37.9 | 30.8 | 33.6 | 27.1 | 7.1 | 5.0 | 2.4 | 1.9 | 2.9 | 2.8 |
| Total | 577.5 | 556.2 | 551.1 | 537.1 | 118.8 | 112.9 | 46.2 | 44.5 | 54.4 | 53.4 |
| AFRICA (excluding North Africa) — | | | | | | | | | | |
| South Africa | 54.9 | 51.0 | 55.7 | 47.5 | 11.8 | 10.7 | 3.7 | 3.3 | 3.8 | 3.1 |
| Other | 16.6 | 16.3 | 17.0 | 15.2 | 3.2 | 3.0 | 1.1 | 0.9 | 1.6 | 1.7 |
| Total | 71.5 | 67.3 | 72.7 | 62.7 | 15.0 | 13.7 | 4.8 | 4.2 | 5.4 | 4.8 |
| Not stated/Inadequately described | 14.0 | 2.6 | 2.0 | 2.7 | 0.3 | 0.3 | 0.1 | 0.1 | 0.1 | _ |
| Total | 4 855.7 | 4 841.2 | 4 768.3 | 4 655.8 | 1 029.6 | 890.7 | 339.4 | 308.3 | 418.2 | 415.5 |

nil or rounded to zero (including null cells)

⁽b) See paragraphs 7 and 8 of Explanatory Notes.

⁽a) Figures for short-term movement are based on a sample and are subject to sampling error. See paragraphs 9 and 10 of Explanatory Notes for more detail.



SHORT-TERM MOVEMENT(a), VISITOR ARRIVALS—Intended Length of Stay and Main Reason for Journey

| | CALENDA | | | | QUARTER JUNE | ENDED | JUNE | JUNE | | JULY | |
|---|-------------|-------------|---------------|---------------|-----------------|-----------|-----------|-----------|-----------|---------|--|
| | 2001 | 2002 | 2001-02 | 2002-03 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | |
| | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | |
| • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • | |
| Intended length of stay | | | | | | | | | | | |
| Under 1 week | 1 300.9 | 1 357.9 | 1 286.6 | 1 281.6 | 329.2 | 250.0 | 98.2 | 84.0 | 95.7 | 97.8 | |
| 1 and under 2 weeks | 1 509.9 | 1 435.5 | 1 446.4 | 1 348.2 | 330.0 | 273.0 | 106.8 | 96.4 | 118.0 | 114.8 | |
| 2 weeks and under 1 month | 1 037.5 | 997.8 | 1 005.0 | 986.3 | 177.3 | 189.2 | 63.9 | 62.4 | 98.4 | 92.2 | |
| 1 and under 2 months | 420.5 | 411.0 | 415.8 | 407.7 | 70.8 | 71.1 | 26.7 | 27.3 | 41.9 | 44.3 | |
| 2 and under 3 months | 139.7 | 150.3 | 147.6 | 146.6 | 32.8 | 29.8 | 14.3 | 12.0 | 12.5 | 13.1 | |
| 3 and under 6 months | 205.3 | 228.7 | 215.8 | 222.5 | 46.3 | 39.0 | 14.8 | 13.8 | 19.9 | 22.7 | |
| 6 and under 12 months | 242.1 | 260.0 | 251.1 | 262.9 | 43.4 | 38.6 | 14.8 | 12.2 | 31.7 | 30.7 | |
| Total (b) | 4 855.7 | 4 841.2 | 4 768.3 | 4 655.8 | 1 029.6 | 890.7 | 339.4 | 308.3 | 418.2 | 415.5 | |
| Main reason for journey | | | | | | | | | | | |
| Convention/conference | 135.6 | 129.9 | 134.7 | 126.0 | 38.3 | 31.8 | 7.3 | 8.8 | 13.9 | 17.3 | |
| Business | 434.5 | 442.5 | 429.1 | 429.7 | 112.6 | 93.1 | 33.4 | 32.0 | 36.5 | 36.6 | |
| Visiting friends/relatives | 942.4 | 847.6 | 854.7 | 864.8 | 165.5 | 190.0 | 56.6 | 59.9 | 61.2 | 71.9 | |
| Holiday | 2 484.3 | 2 401.5 | 2 296.4 | 2 361.2 | 499.4 | 435.1 | 161.9 | 156.5 | 183.5 | 197.3 | |
| Employment | 56.8 | 81.9 | 79.3 | 67.6 | 20.7 | 14.0 | 5.7 | 5.5 | 5.6 | 8.1 | |
| Education | 209.6 | 218.9 | 211.6 | 222.8 | 36.5 | 30.2 | 14.2 | 12.5 | 44.9 | 42.0 | |
| Other and not stated(c) | 592.6 | 719.0 | 762.4 | 583.7 | 156.7 | 96.4 | 60.4 | 33.2 | 72.5 | 42.3 | |
| Total | 4 855.7 | 4 841.2 | 4 768.3 | 4 655.8 | 1 029.6 | 890.7 | 339.4 | 308.3 | 418.2 | 415.5 | |

⁽a) Figures for short-term movement are based on a sample and are (b) Includes not stated. subject to sampling error. See paragraphs 9 and 10 of (c) Includes 'Exhibition' from July 1998. Explanatory Notes for more detail.



${\tt SHORT-TERM\ MOVEMENT(a),\ RESIDENT\ DEPARTURES-Main\ Destination(b)}$

| | CALENDAR | R YEAR | FINANCIAI | _ YEAR | QUARTE | | JUNE | •••••• | JULY | ••••• |
|---|----------------|----------------|----------------|----------------|--------------|--------------|--------------|-------------|--------------|-------------|
| | 2001 | 2002 | 2001-02 | 2002-03 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| Main destination | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 |
| • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • |
| OCEANIA AND ANTARTICA — | | | | | | | | | | |
| Fiji | 94.2 | 128.3 | 113.3 | 129.2 | 30.7 | 33.7 | 12.5 | 13.2 | 11.5 | 15.4 |
| New Caledonia | 19.8 | 17.3 | 18.5 | 15.8 | 5.1 | 3.7 | 2.1 | 1.4 | 2.0 | 1.0 |
| New Zealand Norfolk Island | 599.5 28.0 | 597.3 27.4 | 592.2 25.0 | 615.3 30.6 | 124.5 5.9 | 134.3 7.2 | 37.9 2.0 | 38.9 2.1 | 51.0 1.8 | 50.5 2.2 |
| Papua New Guinea | 33.4 | 33.3 | 30.6 | 34.2 | 7.6 | 8.7 | 2.5 | 3.5 | 3.3 | 2.6 |
| Vanuatu | 37.1 | 28.7 | 30.8 | 27.2 | 6.9 | 6.1 | 2.6 | 2.1 | 2.7 | 2.4 |
| Other | 37.1 | 33.7 | 33.2 | 35.8 | 7.7 | 10.5 | 3.2 | 3.6 | 2.7 | 3.9 |
| Total | 849.1 | 865.9 | 843.7 | 888.2 | 188.4 | 204.1 | 62.6 | 64.7 | 74.8 | 77.9 |
| EUROPE AND THE FORMER USSR — | | | | | | | | | | |
| France | 45.9 | 51.0 | 45.2 | 51.2 | 15.9 | 16.3 | 6.5 | 6.5 | 4.9 | 4.5 |
| Germany | 42.8 | 44.5 | 43.5 | 42.1 | 13.1 | 11.6 | 5.3 | 4.8 | 4.0 | 3.7 |
| Greece | 40.0 | 37.2 | 38.2 | 33.6 | 15.4 | 12.0 | 7.1 | 5.7 | 7.4 | 6.4 |
| Ireland Italy | 26.8 74.6 | 25.5 75.0 | 26.1 70.8 | 24.3 71.0 | 8.0 24.6 | 6.7 21.1 | 3.1 8.7 | 2.8 7.9 | 3.1 9.1 | 3.5 8.4 |
| Netherlands | 14.9 | 15.9 | 13.2 | 17.6 | 5.0 | 5.3 | 2.0 | 1.7 | 1.7 | 1.8 |
| Poland | 9.0 | 8.3 | 10.4 | 6.1 | 4.4 | 2.4 | 1.9 | 0.9 | 0.6 | 0.6 |
| Spain | 16.0 | 18.1 | 16.5 | 18.8 | 4.9 | 6.1 | 1.5 | 2.5 | 1.7 | 2.2 |
| Switzerland | 11.6 | 13.4 | 11.7 | 14.6 | 3.4 | 3.8 | 1.7 | 1.6 | 1.3 | 1.3 |
| United Kingdom | 300.8 | 318.3 | 308.0 | 308.9 | 98.7 | 92.0 | 33.7 | 34.4 | 33.8 | 30.4 |
| Other | 105.4 | 107.6 | 101.1 | 107.2 | 37.6 | 37.3 | 16.0 | 16.2 | 15.5 | 14.4 |
| Total | 688.0 | 714.7 | 684.8 | 695.3 | 231.1 | 214.5 | 87.4 | 85.0 | 83.2 | 77.3 |
| MIDDLE EAST AND NORTH AFRICA — | 6.0 | | | F O | 1.4 | 1.6 | 0.7 | 0.4 | 0.2 | 0.0 |
| Israel Lebanon | 6.0 18.5 | 5.5 21.0 | 5.5 17.1 | 5.2 20.3 | 1.4 5.8 | 1.6 5.6 | 0.7 2.4 | 0.4 3.3 | 0.3 3.8 | 0.9 4.9 |
| Turkey | 18.5 | 18.3 | 19.2 | 12.7 | 8.8 | 4.7 | 2.4 | 1.9 | 1.6 | 1.9 |
| Other | 39.9 | 38.6 | 35.3 | 38.4 | 8.2 | 7.3 | 2.9 | 2.7 | 2.6 | 3.5 |
| Total | 82.9 | 83.5 | 77.0 | 76.6 | 24.1 | 19.1 | 8.4 | 8.3 | 8.3 | 11.1 |
| SOUTHEAST ASIA — | | | | | | | | | | |
| Indonesia | 288.8 | 241.7 | 270.9 | 194.4 | 65.7 | 39.5 | 28.5 | 16.3 | 27.5 | 18.0 |
| Malaysia | 116.5 | 109.5 | 109.5 | 97.8 | 24.3 | 16.1 | 10.6 | 7.0 | 10.0 | 9.5 |
| Philippines Singapore | 56.1 | 60.3 | 58.3 | 55.7 | 14.6 | 12.7 | 4.6 | 3.6 | 4.1 | 3.9 |
| Singapore Thailand | 160.2 166.0 | 149.2 168.9 | 163.2 163.4 | 119.1 150.5 | 39.7 38.6 | 14.7 27.3 | 13.9 14.5 | 7.3 9.4 | 14.6 16.6 | 13.1 9.3 |
| Viet Nam | 65.3 | 79.1 | 67.9 | 74.1 | 16.4 | 9.7 | 6.0 | 4.6 | 4.9 | 4.8 |
| Other | 28.2 | 30.3 | 27.7 | 30.4 | 6.3 | 5.5 | 1.6 | 1.7 | 2.6 | 1.8 |
| Total | 881.1 | 839.0 | 860.9 | 721.9 | 205.6 | 125.4 | 79.7 | 49.8 | 80.3 | 60.4 |
| NORTHEAST ASIA — | | | | | | | | | | |
| China | 109.3 | 136.9 | 121.3 | 117.9 | 31.9 | 11.0 | 10.5 | 4.6 | 7.8 | 6.2 |
| Hong Kong (SAR of China) | 149.6 | 140.5 | 142.0 | 114.8 | 34.4 | 11.1 | 10.3 | 6.2 | 9.9 | 8.3 |
| Japan | 71.5 | 71.4 | 71.6 | 72.5 | 19.6 | 18.4 | 6.4 | 6.4 | 6.1 | 5.4 |
| Korea | 23.5 34.8 | 24.6 | 23.9 35.4 | 24.7 33.2 | 6.6 8.1 | 6.0 3.9 | 2.4 2.8 | 2.1 | 1.4 3.0 | 2.4 2.3 |
| Taiwan Other | 2.1 | 36.8 1.9 | 1.9 | 33.2 1.8 | 0.7 | 3.9 0.4 | 0.3 | 1.4 0.2 | 0.1 | 2.3 0.1 |
| Total | 390.9 | 412.2 | 396.1 | 364.8 | 101.2 | 50.8 | 32.7 | 20.8 | 28.2 | 24.6 |
| SOUTHERN ASIA — | | | | | | | | | | |
| India | 46.7 | 45.8 | 44.8 | 46.7 | 6.5 | 7.3 | 1.3 | 2.6 | 2.5 | 2.3 |
| Sri Lanka | 14.1 | 17.4 | 13.4 | 19.1 | 2.2 | 3.7 | 1.0 | 1.5 | 1.6 | 1.7 |
| Other | 19.5 | 16.6 | 17.1 | 17.4 | 2.6 | 2.6 | 0.7 | 0.7 | 0.7 | 1.4 |
| Total | 80.3 | 79.7 | 75.3 | 83.1 | 11.3 | 13.6 | 3.0 | 4.8 | 4.8 | 5.4 |

⁽a) Figures for short-term movement are based on a sample and are (b) See paragraphs 7 and 8 of Explanatory Notes. subject to sampling error. See paragraphs 9 and 10 of Explanatory Notes for more detail.



${\tt SHORT-TERM\ MOVEMENT(a),\ RESIDENT\ DEPARTURES-Main\ Destination(b)}\ {\it continued}$

| | CALENDAR YEAR F | | FINANCIAL | FINANCIAL YEAR | | QUARTER ENDED JUNE | | JUNE | | |
|---|-----------------|---------------|---------------|----------------|-------------|-----------------------|-------------|-----------|-----------|-----------|
| | 2001 | 2002 | 2001-02 | 2002-03 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| Main destination | '000 | '000 | '000 | '000 | 1000 | '000 | '000 | '000 | '000 | '000 |
| • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • | • • • • • • | • • • • • | • • • • • | • • • • • |
| THE AMERICAS — | | | | | | | | | | |
| Canada | 71.0 | 68.8 | 64.2 | 70.2 | 17.5 | 17.4 | 7.0 | 6.5 | 8.0 | 6.7 |
| United States of America | 293.5 | 299.1 | 276.0 | 287.4 | 80.7 | 76.5 | 29.3 | 28.4 | 24.0 | 25.4 |
| Other | 34.3 | 33.5 | 30.7 | 40.3 | 6.0 | 8.3 | 2.5 | 2.2 | 2.2 | 2.2 |
| Total | 398.8 | 401.4 | 370.8 | 397.9 | 104.1 | 102.2 | 38.9 | 37.1 | 34.2 | 34.3 |
| AFRICA (excluding North Africa) — | | | | | | | | | | |
| South Africa | 32.7 | 41.4 | 35.7 | 43.3 | 9.3 | 9.6 | 3.6 | 3.2 | 3.2 | 3.1 |
| Other | 17.8 | 20.8 | 21.1 | 19.8 | 5.2 | 4.4 | 2.1 | 1.8 | 1.5 | 2.2 |
| Total | 50.5 | 62.2 | 56.8 | 63.1 | 14.5 | 14.0 | 5.7 | 5.0 | 4.7 | 5.3 |
| Not stated/Inadequately described | 21.1 | 2.3 | 2.5 | 2.4 | 0.5 | 0.5 | 0.2 | 0.1 | 0.1 | 0.1 |
| Total | 3 442.6 | 3 461.0 | 3 367.9 | 3 293.3 | 881.1 | 744.1 | 318.6 | 275.6 | 318.7 | 296.5 |

⁽a) Figures for short-term movement are based on a sample and are (b) See paragraphs 7 and 8 of Explanatory Notes. subject to sampling error. See paragraphs 9 and 10 of Explanatory Notes for more detail.



SHORT-TERM MOVEMENT(a), RESIDENT DEPARTURES—Intended Length of Stay and Main Reason for Journey

| | CALENDAR YEAR | | | FINANCIAL YEAR | | QUARTER ENDED JUNE | | JUNE | | |
|---|---------------|---------------|---------------|----------------|-------------|-----------------------|-----------|-----------|-----------|-----------|
| | 2001 | 2002 | 2001-02 | 2002-03 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 |
| • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • |
| Intended length of stay | | | | | | | | | | |
| Under 1 week | 439.9 | 415.3 | 432.1 | 376.5 | 111.4 | 82.7 | 36.1 | 30.3 | 36.2 | 36.4 |
| 1 and under 2 weeks | 1 046.4 | 1 008.5 | 989.2 | 940.7 | 244.0 | 194.4 | 85.7 | 66.8 | 99.1 | 82.6 |
| 2 weeks and under 1 month | 881.2 | 924.2 | 882.1 | 899.0 | 227.6 | 200.5 | 90.6 | 76.4 | 80.6 | 76.9 |
| 1 and under 2 months | 538.2 | 567.2 | 532.5 | 553.5 | 141.9 | 130.7 | 56.5 | 54.7 | 49.5 | 46.1 |
| 2 and under 3 months | 183.4 | 193.7 | 183.5 | 181.1 | 52.6 | 42.3 | 19.0 | 17.1 | 22.0 | 21.7 |
| 3 and under 6 months | 182.2 | 183.5 | 175.5 | 174.9 | 58.3 | 49.5 | 18.7 | 18.0 | 18.0 | 18.9 |
| 6 and under 12 months | 171.3 | 168.6 | 173.0 | 167.8 | 45.3 | 44.1 | 12.0 | 12.3 | 13.3 | 14.0 |
| Total (b) | 3 442.6 | 3 461.0 | 3 367.9 | 3 293.3 | 881.1 | 744.1 | 318.6 | 275.6 | 318.7 | 296.5 |
| Main reason for journey | | | | | | | | | | |
| Convention/conference | 134.9 | 135.2 | 130.7 | 123.1 | 42.6 | 31.1 | 14.9 | 12.3 | 11.7 | 12.1 |
| Business | 552.4 | 560.4 | 543.5 | 531.9 | 151.5 | 126.2 | 49.1 | 48.3 | 46.0 | 47.4 |
| Visiting friends/relatives | 851.2 | 879.7 | 826.8 | 860.6 | 217.3 | 197.0 | 80.4 | 76.9 | 75.4 | 77.9 |
| Holiday | 1 522.0 | 1 479.2 | 1 467.6 | 1 385.1 | 373.6 | 305.0 | 137.3 | 110.8 | 148.1 | 131.7 |
| Employment | 95.8 | 101.4 | 98.2 | 99.3 | 25.8 | 23.8 | 8.1 | 8.0 | 8.7 | 7.9 |
| Education | 49.7 | 44.0 | 46.6 | 42.8 | 10.1 | 9.4 | 4.5 | 3.3 | 3.8 | 3.8 |
| Other and not stated(c) | 236.6 | 261.0 | 254.4 | 250.5 | 60.2 | 51.6 | 24.2 | 16.1 | 25.0 | 15.7 |
| Total | 3 442.6 | 3 461.0 | 3 367.9 | 3 293.3 | 881.1 | 744.1 | 318.6 | 275.6 | 318.7 | 296.5 |

⁽a) Figures for short-term movement are based on a sample and are subject to sampling error. See paragraphs 9 and 10 of (c) Includes 'Exhibition' from July 1998. Explanatory Notes for more detail.



${\tt SHORT-TERM\ MOVEMENT(a),\ VISITOR\ DEPARTURES} {\it —State\ Where\ Spent\ Most\ Time}$

| | CALENDA | — | FINANCIAL | . YEAR | QUARTER JUNE | | JUNE | | JULY | |
|---|-------------|-------------|---------------|-------------|-----------------|-----------|-----------|-----------|-----------|-----------|
| | 2001 | 2002 | 2001-02 | 2002-03 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| State where spent most time | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 |
| • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • | • • • • • | • • • • • | • • • • • | • • • • • |
| New South Wales | 2 100.4 | 2 058.3 | 2 053.6 | 1 946.5 | 478.1 | 377.7 | 137.3 | 115.9 | 145.3 | 144.3 |
| Victoria | 753.9 | 762.8 | 756.3 | 730.8 | 171.9 | 147.6 | 53.9 | 48.5 | 52.7 | 52.3 |
| Queensland | 1 333.1 | 1 347.8 | 1 300.3 | 1 336.0 | 305.7 | 277.9 | 104.0 | 100.9 | 123.6 | 120.2 |
| South Australia | 116.5 | 114.1 | 114.9 | 109.9 | 25.6 | 23.1 | 6.6 | 6.1 | 7.7 | 8.4 |
| Western Australia | 458.6 | 460.4 | 450.3 | 450.5 | 109.7 | 94.5 | 34.7 | 30.9 | 28.1 | 30.8 |
| Tasmania | 33.0 | 38.9 | 37.1 | 38.5 | 5.6 | 7.8 | 1.4 | 1.4 | 1.6 | 1.7 |
| Northern Territory(b) | 75.4 | 70.6 | 78.0 | 63.1 | 17.3 | 12.6 | 6.3 | 5.1 | 6.8 | 6.1 |
| Australian Capital Territory | 44.3 | 41.3 | 46.6 | 38.8 | 9.7 | 9.1 | 3.2 | 3.1 | 3.5 | 4.1 |
| Other Territories(c) | 2.9 | 0.6 | 0.7 | 0.5 | 0.1 | 0.1 | _ | 0.1 | 0.1 | _ |
| Total | 4 918.1 | 4 894.7 | 4 837.8 | 4 714.6 | 1 123.6 | 950.4 | 347.5 | 312.0 | 369.4 | 368.0 |

nil or rounded to zero (including null cells)

Figures for short-term movement are based on a sample and are subject to sampling error. See paragraphs 9 and 10 of Christmas Island, Cocos (Keeling) Islands and Jervis bay. Explanatory Notes for more detail.

⁽b) See paragraph on state where spent most time in appendix 2.



PERMANENT MOVEMENT, SETTLERS—Country of Birth(a)

| | CALENDAR | YEAR | FINANCIAL | . YEAR | QUARTEF JUNE | R ENDED | JUNE | | JULY | |
|---|--|---|---|---|---|---|---|--|---|--|
| | 2001 | 2002 | 2001-02 | 2002-03 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| Country of birth | no. | no. | no. | no. | no. | no. | no. | no. | no. | no. |
| • | • • • • • • • | • • • • • • | • • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • | • • • • • • | • • • • • |
| Major group — | | | | | | | | | | |
| Oceania and Antartica | 25 770 | 17 230 | 19 150 | 15 520 | 4 470 | 3 610 | 1 510 | 1 190 | 1 200 | 1 230 |
| Europe and the Former USSR | 17 780 | 18 500 | 17 410 | 20 610 | 4 580 | 5 750 | 1 670 | 2 150 | 1 360 | 2 230 |
| Middle East and North Africa | 6 260 | 8 210 | 6 000 | 10 550 | 1 750 | 2 810 | 790 | 1 010 | 940 | 1 120 |
| Southeast Asia | 14 440 | 14 520 | 14 460 | 15 280 | 3 880 | 4 220 | 1 410 | 1 680 | 1 310 | 1 490 |
| Northeast Asia | 13 690 | 10 740 | 10 720 | 10 350 | 2 790 | 2 610 | 990 | 920 | 1 030 | 1 200 |
| Southern Asia | 10 690 | 9 130 | 9 190 | 9 980 | 2 530 | 3 320 | 910 | 1 260 | 810 | 1 250 |
| The Americas | 2 780 | 2 910 | 2 630 | 3 240 | 630 | 810 | 240 | 310 | 290 | 310 |
| Africa (excluding North Africa) | 9 450 | 8 090 | 9 310 | 8 370 | 1 900 | 2 570 | 670 | 950 | 650 | 920 |
| | | | | | | | | | | |
| Total (b) | 100 890 | 89 350 | 88 900 | 93 910 | 22 560 | 25 700 | 8 180 | 9 470 | 7 590 | 9 750 |
| Total(b) Major source countries — | 100 890 | 89 350 | 88 900 | 93 910 | 22 560 | 25 700 | 8 180 | 9 470 | 7 590 | 9 750 |
| . , | 100 890 510 | 89 350 270 | 88 900 400 | 93 910 160 | 22 560 110 | 25 700 | 8 180 30 | 9 470 20 | 7 590 | 9 750 20 |
| Major source countries — | | | | | | | | | | |
| Major source countries — Bosnia-Herzegovina | 510 | 270 | 400 | 160 | 110 | 40 | 30 | 20 | 20 | 20 |
| Major source countries — Bosnia-Herzegovina China | 510 8 090 | 270 6 950 | 400 6 710 | 160 6 660 | 110 1 800 | 40 1 680 | 30 640 | 20 600 | 20 580 | 20 730 |
| Major source countries — Bosnia-Herzegovina China Fiji | 510 8 090 2 140 | 270 6 950 1 410 | 400 6 710 1 610 | 160 6 660 1 610 | 110 1 800 340 | 40 1 680 380 | 30 640 130 | 20 600 150 | 20 580 100 | 20 730 120 |
| Major source countries — Bosnia-Herzegovina China Fiji Former USSR and the Baltic States | 510 8 090 2 140 1 220 | 270 6 950 1 410 1 210 | 400 6 710 1 610 1 150 | 160 6 660 1 610 1 100 | 110 1 800 340 340 | 40 1 680 380 230 | 30 640 130 130 | 20 600 150 100 | 20 580 100 120 | 20 730 120 120 |
| Major source countries — Bosnia-Herzegovina China Fiji Former USSR and the Baltic States Yugoslavia, Federal Republic of(c) | 510 8 090 2 140 1 220 2 200 | 270 6 950 1 410 1 210 1 820 | 400 6 710 1 610 1 150 2 080 | 160 6 660 1 610 1 100 1 630 | 110 1 800 340 340 570 | 40 1 680 380 230 430 | 30 640 130 130 170 | 20 600 150 100 160 | 20 580 100 120 130 | 20 730 120 120 130 |
| Major source countries — Bosnia-Herzegovina China Fiji Former USSR and the Baltic States Yugoslavia, Federal Republic of(c) Hong Kong (SAR of China) | 510 8 090 2 140 1 220 2 200 1 330 | 270 6 950 1 410 1 210 1 820 950 | 400 6 710 1 610 1 150 2 080 930 | 160 6 660 1 610 1 100 1 630 1 030 | 110 1 800 340 340 570 240 | 40 1 680 380 230 430 250 | 30 640 130 130 170 90 | 20 600 150 100 160 70 | 20 580 100 120 130 80 | 20 730 120 120 130 110 |
| Major source countries — Bosnia-Herzegovina China Fiji Former USSR and the Baltic States Yugoslavia, Federal Republic of(c) Hong Kong (SAR of China) India | 510 8 090 2 140 1 220 2 200 1 330 6 230 4 730 21 210 | 270 6 950 1 410 1 210 1 820 950 4 720 3 060 14 080 | 400 6 710 1 610 1 150 2 080 930 5 090 4 220 15 660 | 160 6 660 1 610 1 100 1 630 1 030 5 780 3 030 12 370 | 110 1 800 340 340 570 240 1 220 740 3 710 | 40 1 680 380 230 430 250 2 060 | 30 640 130 130 170 90 460 | 20 600 150 100 160 70 730 310 930 | 20 580 100 120 130 80 430 | 20 730 120 120 130 110 810 270 990 |
| Major source countries — Bosnia-Herzegovina China Fiji Former USSR and the Baltic States Yugoslavia, Federal Republic of(c) Hong Kong (SAR of China) India Indonesia | 510 8 090 2 140 1 220 2 200 1 330 6 230 4 730 | 270 6 950 1 410 1 210 1 820 950 4 720 3 060 | 400 6 710 1 610 1 150 2 080 930 5 090 4 220 | 160 6 660 1 610 1 100 1 630 1 030 5 780 3 030 | 110 1 800 340 340 570 240 1 220 740 | 40 1 680 380 230 430 250 2 060 800 | 30 640 130 130 170 90 460 350 | 20 600 150 100 160 70 730 310 | 20 580 100 120 130 80 430 410 | 20 730 120 120 130 110 810 270 |
| Major source countries — Bosnia-Herzegovina China Fiji Former USSR and the Baltic States Yugoslavia, Federal Republic of(c) Hong Kong (SAR of China) India Indonesia New Zealand | 510 8 090 2 140 1 220 2 200 1 330 6 230 4 730 21 210 | 270 6 950 1 410 1 210 1 820 950 4 720 3 060 14 080 | 400 6 710 1 610 1 150 2 080 930 5 090 4 220 15 660 | 160 6 660 1 610 1 100 1 630 1 030 5 780 3 030 12 370 | 110 1 800 340 340 570 240 1 220 740 3 710 | 40 1 680 380 230 430 250 2 060 800 2 840 | 30 640 130 130 170 90 460 350 1 230 | 20 600 150 100 160 70 730 310 930 | 20 580 100 120 130 80 430 410 970 | 20 730 120 120 130 110 810 270 990 |
| Major source countries — Bosnia-Herzegovina China Fiji Former USSR and the Baltic States Yugoslavia, Federal Republic of(c) Hong Kong (SAR of China) India Indonesia New Zealand Philippines South Africa Taiwan | 510 8 090 2 140 1 220 2 200 1 330 6 230 4 730 21 210 2 750 6 190 2 400 | 270 6 950 1 410 1 210 1 820 950 4 720 3 060 14 080 3 270 4 670 1 360 | 400 6 710 1 610 1 150 2 080 930 5 090 4 220 15 660 2 840 5 710 1 720 | 160 6 660 1 610 1 100 1 630 1 030 5 780 3 030 12 370 3 190 4 600 1 110 | 110 1 800 340 340 570 240 1 220 740 3 710 1 030 1 070 360 | 40 1 680 380 230 430 250 2 060 800 2 840 840 1 460 240 | 30 640 130 130 170 90 460 350 1 230 410 380 110 | 20 600 150 100 160 70 730 310 930 300 580 80 | 20 580 100 120 130 80 430 410 970 340 410 200 | 20 730 120 120 130 110 810 270 990 330 500 170 |
| Major source countries — Bosnia-Herzegovina China Fiji Former USSR and the Baltic States Yugoslavia, Federal Republic of(c) Hong Kong (SAR of China) India Indonesia New Zealand Philippines South Africa Taiwan United Kingdom | 510 8 090 2 140 1 220 2 200 1 330 6 230 4 730 21 210 2 750 6 190 2 400 8 500 | 270 6 950 1 410 1 210 1 820 950 4 720 3 060 14 080 3 270 4 670 1 360 10 160 | 400 6 710 1 610 1 150 2 080 930 5 090 4 220 15 660 2 840 5 710 | 160 6 660 1 610 1 100 1 630 1 030 5 780 3 030 12 370 3 190 4 600 1 110 12 510 | 110 1 800 340 340 570 240 1 220 740 3 710 1 030 1 070 360 2 310 | 40 1 680 380 230 430 250 2 060 800 2 840 840 1 460 | 30 640 130 130 170 90 460 350 1 230 410 380 110 870 | 20 600 150 100 160 730 310 930 300 580 80 1 440 | 20 580 100 120 130 80 430 410 970 340 410 200 770 | 20 730 120 120 130 110 810 270 990 330 500 170 1 490 |
| Major source countries — Bosnia-Herzegovina China Fiji Former USSR and the Baltic States Yugoslavia, Federal Republic of(c) Hong Kong (SAR of China) India Indonesia New Zealand Philippines South Africa Taiwan | 510 8 090 2 140 1 220 2 200 1 330 6 230 4 730 21 210 2 750 6 190 2 400 | 270 6 950 1 410 1 210 1 820 950 4 720 3 060 14 080 3 270 4 670 1 360 | 400 6 710 1 610 1 150 2 080 930 5 090 4 220 15 660 2 840 5 710 1 720 | 160 6 660 1 610 1 100 1 630 1 030 5 780 3 030 12 370 3 190 4 600 1 110 | 110 1 800 340 340 570 240 1 220 740 3 710 1 030 1 070 360 | 40 1 680 380 230 430 250 2 060 800 2 840 840 1 460 240 | 30 640 130 130 170 90 460 350 1 230 410 380 110 | 20 600 150 100 160 70 730 310 930 300 580 80 | 20 580 100 120 130 80 430 410 970 340 410 200 | 20 730 120 120 130 110 810 270 990 330 500 170 |

⁽a) See paragraphs 7 and 8 of Explanatory Notes.

⁽b) Includes not stated/inadequately described.

Includes vague responses which cannot be coded to any other category.

EXPLANATORY NOTES

INTRODUCTION

1 This publication contains statistics of persons arriving in, and departing from, Australia, together with the major characteristics of travellers. More detailed statistics can be made available on request (see paragraph 26).

SOURCE OF THE STATISTICS

- **2** 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 and New Zealand citizens. These and other information available to the Department of Immigration and Multicultural and Indigenous Affairs (DIMIA) serve as a source for statistics of overseas arrivals and departures.
- **3** In July 1998, DIMIA revised the incoming and outgoing passenger cards and associated procedures as well as computer systems. Following these changes, some questions on the passenger cards were not compulsory and answers to these questions were 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 this publication. Since July 1998, there have been additional minor changes to both incoming and outgoing passenger cards.
- **4** From July 2001, DIMIA adopted a new passenger card processing system which involved electronic imaging of passenger cards and intelligent character recognition of the data stored in the images. This process has yielded several improvements to the processing of passenger card data, most notably the detailed information about missing values. There have also been several changes to data quality. Information on these changes appears in appendix 2.
- **5** The statistics in this publication relate to the number of movements of travellers rather than the number of travellers (i.e. multiple movements of individual persons during a given reference period are each counted separately). The statistics exclude the movements of operational air 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. Similarly, these statistics exclude those persons not travelling under standard visa conditions, that is, unauthorised arrivals.

STATE AND TERRITORY CLASSIFICATION

SCOPE

6 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/territory classification has been created, known as Other Territories. Other Territories includes Jervis Bay Territory, Christmas Island and the Cocos (Keeling) Islands.

COUNTRY CLASSIFICATION

- **7** The classification of countries in this publication is the Australian Standard Classification of Countries for Social Statistics (ASCCSS). For more detailed information refer to the ABS publication *Australian Standard Classification of Countries for Social Statistics* (cat. no. 1269.0).
- **8** The statistics on country of birth, citizenship, residence or main destination have certain limitations because of reporting on passenger cards. For instance, United Kingdom includes England, Scotland and Wales. Similarly Korea includes both the Republic of Korea and the Democratic People's Republic of Korea.

15

EXPLANATORY NOTES continued

ESTIMATION METHOD

- **9** Overseas arrival and departure statistics are derived from a combination of full enumeration and sampling. All permanent movements and all movements with a duration of stay of one year or more are fully enumerated. All movements with a duration of stay of less than one year are sampled. Statistics relating to these movements are therefore estimates which may differ from statistics which would have been obtained if details of all these movements had been processed. Sample standard errors can be found on page 26 of this publication.
- **10** Since January 1997 variable sample skips have been used in the selection of records to be sampled. Separate skips are applied for each country of citizenship and the skips may vary for each processing month. Over a year about 3.5% of all short term movements are selected for sampling.
- **11** The statistics in this publication have been rounded to the nearest 100 for short-term movements and to the nearest 10 for permanent and long-term movements. The sums of the components may, due to rounding, not add exactly to totals.

CORRECTIONS AND IMPUTATIONS

- 12 The imprecision due to sampling errors should not be confused with errors arising from imperfections in reporting, which may occur in any data collection, whether sampled or not. Every effort is made to minimise such errors, both through careful design of the passenger cards and through checks on the information once it is received. During the edit process some items are corrected where they conflict with other known information. Missing replies to certain items such as age and country of birth are also imputed by reference to other related items. Information on non-response rates and data imputation appears in appendix 2.
- **13** Errors of this kind differ from discrepancies arising from the fact that certain information reflects the travellers' intentions at the time the passenger cards were completed. These intentions are, of course, subject to change. Particularly affected is the distinction between permanent and temporary movement and in the latter case, length of intended stay, country in which most time will be spent and main reason for journey.

SEASONAL ADJUSTMENT AND TREND ESTIMATES

- **14** Seasonally adjusted and trend estimates of short-term overseas visitor arrivals and short-term Australian resident departures are shown in tables 1 and 2 respectively.
- 25 Seasonally adjusted estimates are derived by estimating and removing systematic calendar related effects from the original series. In the short-term visitor arrival and short-term resident departure series, these calendar related effects are known as seasonal (e.g. increased travel in December due to the Christmas holiday period) and trading day influences (arising from the varying length of each month and the varying number of Sundays, Mondays, Tuesdays, etc. in each month). Each influence is estimated by separate seasonal and trading day factors which, when combined, are referred to as the combined adjustment factors.
- **16** From July 2003, concurrent seasonal adjustment methodology has been used to derive the combined adjustment factors. This means that data from the current month are used in estimating seasonal and trading day factors for the current and previous months. Concurrent seasonal adjustment replaces the forward factor methodology used since seasonal adjustment of short-term visitor arrivals began in 1969 and short-term resident departures in 1976.
- **17** Concurrent adjustment can result in revisions each month to the seasonally adjusted estimates for earlier periods. However, in most instances, the only noticeable revisions will be to the combined adjustment factors for the current month, the previous month and the same month a year ago. Although there is no specific Information Paper on concurrent adjustment to short-term visitor arrivals or resident departure, more detail on the method in general can be found in the information paper, *Introduction to Concurrent Seasonal Adjustment into the Retail Trade Series* (cat. no. 8514.0).

EXPLANATORY NOTES continued

SEASONAL ADJUSTMENT AND TREND ESTIMATES continued

- 18 Seasonal adjustment procedures do not aim to remove the irregular or non-seasonal influences which may be present in any particular month, such as the effect of major sporting and cultural events, changes in airfares and the fluctuation of the Australian dollar relative to other currencies. Irregular influences that are highly volatile can make it difficult to interpret the movement of the series even after adjustment for seasonal variation. Trend estimates take these irregular influences into account.
- **19** The trend estimates of short-term overseas visitor arrivals and short-term Australian resident departures are derived by applying a 13–term Henderson-weighted moving average to all months of the respective seasonally adjusted series except the first and last six months. Trend series are created for the last six months by applying surrogates of the Henderson weighted moving average to the seasonally adjusted series.
- **20** While this technique enables smoothed data for the latest period to be produced, it does result in revisions to the smoothed series, principally of recent months, as additional observations become available. There may also be revisions as a result of the re-estimation of the seasonal factors. For further information, see *A Guide to Interpreting Time Series—Monitoring Trends* (cat. no. 1349.0), released 4 August 2003.
- 21 Trend estimates in this issue have taken the impact of Severe Acute Respiratory syndrome (SARS), the Second Gulf War and recent terrorist threats into account. These impacts have been estimated as transitional effects on the original time series data, based on recent evidence of a recovery in short-term visitor arrivals and short-term resident departures. These estimates may be revised with the availability of additional time series data and further evidence of the continuing recovery. Details of the methods used in this exercise are available on request.
- **22** A break in the trend series for short-term resident departures has been created because of the effect of the Bali bombing in Indonesia on 12 October 2002. This impact has been estimated as a permanent effect as the number of Australia residents departing to Indonesia has not yet shown evidence of a recovery. These estimates may be revised with the availability of additional time series data when evidence of a recovery is apparent.

RELATED PUBLICATIONS

- **23** Users of these statistics may also wish to refer to the following ABS publications:
 - *Short-term Visitor Arrivals to Australia, Preliminary* (cat. no. 3401.0.55.001) issued monthly
 - Australian Demographic Statistics (cat. no. 3101.0) issued quarterly
 - Migration, Australia (cat. no. 3412.0) issued annually
- **24** Related statistics are also published by the Department of Immigration and Multicultural and Indigenous Affairs, the Department of Industry, Tourism and Resources and the Bureau of Tourism Research.
- **25** Current publications and other products produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (cat. no. 1101.0). The Catalogue is available from any ABS office or the ABS web site <www.abs.gov.au>. The ABS also issues a daily Release Advice on the web site which details the products to be released in the week ahead.

ADDITIONAL STATISTICS
AVAILABLE

26 As well as the statistics included in this and related publications, other relevant unpublished data are available for the following variables:

Citizenship (Nationality)

Country of birth

Age (Date of birth)

Sex

Marital status (not available for Australian or New Zealand citizens)

Category of travel

EXPLANATORY NOTES continued

Permanent migrant

Previous/future country of residence

State of intended address/lived

Overseas visitor

Intended/actual length of stay

Main reason for journey

Country of residence

State of intended address in which most time spent

Australian residents

Intended/actual length of stay overseas

Country spent/intend to spend most time abroad

State or territory of intended address/state or territory lived

Occupation (not available for short-term movements)

Country of embarkation/disembarkation

Airport/Port of arrival/departure

Arrival/departure date

Intention to live in Australia for next 12 months (not available for short-term movements)

REFORMATTED PUBLICATION

- **27** As a result of a dissemination review for Overseas Arrival and Departure Statistics, outlined in the *ABS Demography Working Paper 2003/4 A New Dissemination Strategy for Overseas Arrival and Departure Statistics*, a number of changes where introduced in the May 2003 and June 2003 issues. Changes included the removal of preliminary data for short-term visitor arrivals, a new table structure and a reformatting of the time periods in tables 3 to 8. For more detail about these changes, refer to the following issues of this publication;
 - May (Preliminary) 2003 released 25 June 2003
 - May 2003 —released 24 July 2003
 - June 2003 released 11 August 2003

ACKNOWLEDGEMENTS

28 This publication draws extensively on information provided by DIMIA. This continued cooperation is very much appreciated; without it, the statistics published would not be available. Information received by the ABS is treated in strict confidence as required by the *Census and Statistics Act 1905*.

APPENDIX 1 PASSENGER CARDS

INCOMING CARD - FRONT

| OMING OARD TRONT | | | | |
|--|--|--|---|---|
| | | | | |
| Incoming passenger card | Australia | YOU MUST ANSWER EVERY QUESTION - | IF LINSURF Ves | |
| PLEASE COMPLETE IN ENGLISH WITH A B | | Are you bringing into Australia: | ii diddine, 🔼 idd | _ |
| ▶ Family/surname | | Goods that may be prohibited or subjections. | ect to restrictions, such as | |
| | | medicines, steroids, firearms, weapon | s of any kind or illicit drugs? | Yes No No |
| Given names | | | sigarettes or 250g of tobacco products? | Yes No |
| Passport number | | Goods obtained overseas or purchase with a combined total price of more th | | Yes □ No □ |
| | | Goods/samples for business/commer | • • • | Yes No No |
| Flight number or name of ship | | 5. AUD\$10,000 or more in Australian or | | Yes No No |
| ▶ Intended address in Australia | | Any food - includes dried, fresh, prese | | Yes No No |
| | | 7. Wooden articles, plants, parts of plant | s, traditional medicines | |
| | | or herbs, seeds, bulbs, straw, nuts? | | Yes No |
| | State | Animals, parts of animals and animal p eggs, biologicals, specimens, birds, fi | | |
| Do you intend to live in Australia for the next 12 months? | Yes No | bee products, pet food? | an, maecta, anena, | Yes No No |
| If you are NOT an Australian citizen: | | 9. Soil, or articles with soil attached, ie. | sporting equipment, shoes, etc? | Yes No |
| Do you suffer from tuberculosis? | Yes No No | ▶10. Have you visited a rural area or been i | | |
| Do you have any criminal conviction/s? | | farm animals outside Australia in the p | | Yes No |
| | | ▶11. Have you been in Africa or South Ame | rica in the last 6 days? | Yes No |
| DECLARATION The information I have given is true, co | rrect and YOUR SIGN | NATURE Day | / Month Year | TURN OVER |
| complete. I understand failure to answer | er any | | | THE CARD |
| questions may have serious consequer | nces. | | | English |
| | | | | |
| DMING CARD - BACK | | | | • |
| _ | | | | _ |
| | | | | |
| | I. — | | | |
| PLEASE COMPLETE IN ENGLISH | PLEASE X AND ANS | WER A OR B OR C | | |
| In which country did you board this flight or ship? | A Migrating permanently | B Visitor or temporary entrant | | dent returning ustralia |
| | to Australia | | onths Days Country | where you |
| What is your usual occupation? | | Your intended length of stay in Australia | OR spent mo | ost time abroad |
| | | | | |
| Notice literate and a property | | Your country of residence | | |
| Nationality as shown on passport | | ▶ Your main reason for coming to Austra | | |
| | | Convention/conference 🗌 1 Employr | | RE YOU HAVE COMPLETED SIDES OF THIS CARD. |
| Date Day Month Year | | Business 🗌 2 Educa | ation 🗆 - Othor 🖂 - | THIS CARD ON ARRIVAL |
| of birth | | | oition 🗆 6 📗 wit | |
| | | Visiting friends or relatives ☐ 3 Exhib | /// wii | H YOUR PASSPORT. |
| Information cought on this form is required to a | dminister immigration, customs | | MIII | |
| Information sought on this form is required to a quarantine, statistical, health, wildlife and currer | ncy laws of Australia and its col | S, llection is | | |
| Information sought on this form is required to a quarantine, statistical, health, wildlife and currer authorised by legislation. It will be disclosed onl and those entitled to receive it under Australain. | ncy laws of Australia and its col ly to agencies administering the | s, Ilection is ese areas | | H YOUR PASSPORT. |
| quarantine, statistical, health, wildlife and currer authorised by legislation. It will be disclosed onl | ncy laws of Australia and its col ly to agencies administering the law. The leaflet S <i>afeguarding</i> y | s, Ilection is ese areas | | ommonwealth of Australia 2003 |

Incoming passenger card used from July 2003.

APPENDIX 1 PASSENGER CARDS continued

OUTGOING CARD

| PLEASE COMPLETE IN ENGLISH WITH A BLUE OR BLACK PEN Family/surmame Given names Passport number Flight number or name of ship Country where you will get off this flight What is your usual occupation? Nationality as shown on passport | temporary entrant departing State where you spent most time NSW Vic Old SA SA SA Country when stay oversea Country when Country of Residence departing In which Sta do you live? In which Sta do you live? | NSW VIC UID TO THE TOTAL TAS TO THE TOTAL TAS TO THE TOTAL TAS TOT | Australian resident departing permanently In which State did you live? NSW Vic Old SA WA Tas NT ACT Other What is your country of future residence? |
|--|---|--|--|
| Date of birth Day Month Year | DECLARATION The information I have given is true, YOUR SIGNATURE | correct and complete. Day Month Year I I I I I I I I I I I I I I I I I I I | TURN OVER THE CARD English |

Outgoing passenger card used from July 2003.

APPENDIX 2 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 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 are 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 had 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 MOVEMENTSON 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 have been created directly from TRIPS for records that did not match with a passenger card and then 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 New Zealand. 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 overcounting of 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 returning residents. This problem was overcome by moving the NZ citizens that have been changed by DIMIA from Box A to Box C back to Box A.

July 2002 onwards

From July 2002, DIMIA has introduced a new edit system to ensure accurate Permanent Arrivals of New Zealand 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 New Zealand citizens who are migrating to Australia as against those who are residents returning.

NON-RESPONSE

A1

NON-RESPONSE RATES PRIOR TO IMPUTATION(a)—July 2003

| | Incoming | Outgoing |
|--|----------|----------|
| OAD Variables | % | % |
| Citizenship (Nationality) | 0.1 | _ |
| Country of Birth | 0.8 | 1.1 |
| Age (Date of birth) | _ | _ |
| Sex | _ | _ |
| Martial Status(b) | 32.1 | 45.8 |
| Category of travel | 1.5 | 1.0 |
| Permanent migrant | | |
| Previous/future country of residence | 17.8 | 11.4 |
| Overseas visitor | | |
| Intended/actual length of stay | 4.6 | 1.8 |
| Main reason for journey | 3.5 | |
| Australian residents | | |
| Actual/intended time away from Australia | 1.3 | 5.6 |
| Main reason for journey | | 3.7 |
| Occupation(c) | 4.7 | 5.3 |
| Country of embarkment/disembarkment | 3.5 | 2.6 |
| Whether intend to live in Australia for next 12 months | 23.2 | |
| | | |

- (a) Non-response rates are unweighted.
- (b) Not available for Australian or New Zealand citizens.
- (c) Not available for short-term movements.

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 (table 3 in this publication) referencing these three 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

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. These numbers have returned in November 1998 to levels more comparable with previous years, with DIMIA indicating that they have instigated data quality procedures to address this issue.

APPENDIX 2 DATA QUALITY ISSUES continued

STATE WHERE SPENT MOST TIME continued

DATA IMPUTATIONS

From the January 1999 issue of this publication, published figures (table 7 in this publication) 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 have 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 was 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 are presented in the table below:

A2

DISTRIBUTION OF NON-RESPONSE RATES FOR STATE OF STAY BY CATEGORY OF TRAVELLER(a)—July 2003

| | July |
|---------------------------------|------|
| Category of traveller | % |
| Permanent arrivals — settlers | 5.5 |
| Long-term residents returning | 1.6 |
| Long-term visitors arriving | 3.1 |
| Short-term residents returning | 0.3 |
| Short-term visitors arriving | 6.5 |
| Residents departing permanently | 3.1 |
| Long-term residents departing | 3.3 |
| Long-term visitors departing | 12.6 |
| Short-term residents departing | 1.3 |
| Short-term visitors departing | 6.8 |
| | |
| | |

(a) Non-response rates are weighted.

Non-responses for country of stay and country of usual residence were 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.

Table A3 below presents the percentage of records with country of stay/residence missing as supplied by DIMIA and prior to imputation.



COUNTRY OF STAY/RESIDENCE NON-RESPONSE RATES BY PASSENGER CARD BOX TYPE(a)—July 2003

| | July |
|--|------|
| Box type | % |
| A: Migrating permanently to Australia | 17.8 |
| B: Visitor or temporary entrant | 3.4 |
| C: Resident returning to Australia | 7.1 |
| D: Visitor of temporary entrant departing | 11.8 |
| E: Australian resident departing temporarily | 1.5 |
| F: Australian resident departing permanent.y | 11.4 |
| | |
| | |

(a) As on initial data supplied by DIMIA.

DATA IMPUTATIONS continued

Table A4 shows the non-response rates for country of stay/residence following the application of the first stage of imputation.

COUNTRY OF STAY/RESIDENCE NON-RESPONSE RATES BY CATEGORY OF TRAVELLER(a)(b)—July 2003

| | July |
|---|--|
| Category of traveller | % |
| Permanent arrivals — settlers Long-term residents returning Long-term visitors arriving Short-term residents returning Short-term visitors arriving Residents departing permanently Long-term residents departing Long-term visitors departing Short-term residents departing Short-term visitors departing | 7.6 1.1 0.2 0.9 0.3 0.9 — 0.6 0.2 0.2 |
| • | • • • |
| nil or rounded to zero (including r | null |

- (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 OAD 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 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.

SEPTEMBER QUARTER 2000 PROCESSING

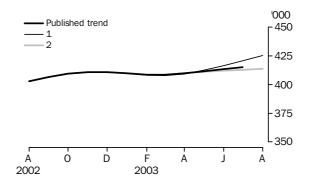
A processing error has been identified which affected the distribution of short-term resident departures by reason for journey for the months of August and September 2000. Affected data have been re-processed, and a revised copy of table 3 for the September quarter 2000 has been reissued in the October to December 2000 edition of this publication.

EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

1 The most recent trend estimates for short-term visitor arrivals and short-term resident departures, are likely to be revised when the next month's seasonally adjusted estimates become available. To assist readers of this publication in analysing short-term movement trends, the approximate effect of two possible scenarios on the previous trend estimate of short-term visitor arrivals and resident departures are presented below.

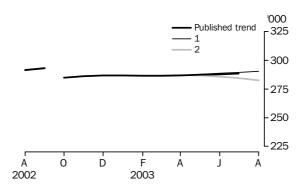
Visitor arrivals

- $1\ \mbox{The August seasonally adjusted estimate of visitor arrivals is 3.2% higher than Iulv.}$
- 2 The August seasonally adjusted estimate of visitor arrivals is 3.2% lower than July.



Resident departures

- 1 The August seasonally adjusted estimate of resident departures is 3.0% higher than July.
- 2 The August seasonally adjusted estimate of resident departures is 3.0% lower than July.



- 2 The percentage changes of 3.2 for visitor arrivals and 3.0 for resident departures were chosen because they represent the average absolute monthly percentage change for visitor arrivals and resident departures over the last ten years, respectively.
- 3 Under concurrent seasonal adjustment, the most recent seasonally adjusted and trend estimates are likely to be revised when original estimates for subsequent months become available. The trend revision is a combined result of the revision of the seasonally adjusted estimates and the revision derived from the use of asymmetric moving averages as future data become available. ABS research shows that about 75% of the total revision to the trend estimate at the current end of the time series is due to the use of different asymmetric moving averages when the original estimate for the next time period becomes available. To assess the reliability of the trend estimate at the current end, the "what-if" chart presents trend estimates under two different scenarios for the next time period. The chart shows only the impact due to the changes of the asymmetric moving averages and does not include the unknown impact of revision to seasonal factor estimates that would arise when the original estimate for the next time period becomes available.

STANDARD ERRORS

RELIABILITY OF ESTIMATES

Estimates based on a sample are subject to sampling variability that is, they may differ from those that would be obtained from full enumeration.

The sampling error associated with any estimate can be estimated from the sample results and one measure so derived is the standard error. Given an estimate and the standard error on that estimate, there are about two chances in three that the sample estimate will differ by less than one standard error from the figure that would have been obtained from full enumeration, and about nineteen chances in twenty that the difference will be less than two standard errors. The relative standard error is the standard error on the estimate expressed as a percentage of the estimate.

It would be impractical to publish estimates of standard errors for all figures in individual tables. However, the following table of standard errors and relative standard errors gives an indication of the magnitude of the sampling error associated with any estimate of a particular size for short-term and total movement.

APPROXIMATE STANDARD ERROR ON ESTIMATES FOR STRATIFIED SAMPLE

| | SHORT-TERM ARRIVAL OR DEPARTURE OF AUSTRALIAN RESIDENT | | SHORT-TE ARRIVAL DEPARTU OVERSEA VISITOR | OR RE OF | | TOTAL ARRIVAL OR DEPARTURE | | |
|---------------------------|--|----------|--|-------------|----------|-------------------------------|--|--|
| | | Relative | | Relative | | Relative | | |
| | Standard | standard | Standard | standard | Standard | standard | | |
| | error | error | error | error | error | error | | |
| Estimated number of | | | | | | | | |
| persons | no. | % | no. | % | no. | % | | |
| 10000 | 550 | 6 | 490 | 5 | 550 | 6 | | |
| 5000 | 450 | 9 | 330 | 7 | 410 | 8 | | |
| 2000 | 280 | 14 | 230 | 11 | 250 | 13 | | |
| 1000 | 200 | 20 | 150 | 15 | 170 | 17 | | |
| 750 | 180 | 24 | 140 | 19 | 150 | 20 | | |
| 500 | 130 | 26 | 110 | 22 | 125 | 25 | | |
| 400 | 120 | 30 | 100 | 25 | 115 | 29 | | |
| 300 | 110 | 36 | 84 | 28 | 97 | 32 | | |
| 200 | 90 | 45 | 70 | 35 | 80 | 40 | | |
| 100 | 63 | 63 | 49 | 49 | 56 | 56 | | |

An example of the use of this table is as follows. If the estimate of the number of Australian resident departures for short-term visits abroad is 500, then the standard error on this estimate is 130 i.e. there are two chances in three that the actual number of Australian resident departures for short-term visits abroad will lie between 370 and 630 and nineteen chances in twenty that it will lie between 240 and 760.

The larger the size of an estimate the smaller the relative standard error. For any estimate of greater than 10,000 the relative standard error will be less than 6%.

The estimate of the difference between an estimate in two different periods or between different estimates from the same period is also subject to sampling error. The standard error on the difference between any two estimates which are subject to sampling error can be approximated by using the larger standard error of the estimates inflated by a factor of 1.4.

STANDARD ERRORS continued

RELIABILITY OF ESTIMATES continued

An example of the use of this procedure is as follows. Assume the estimates of the number of arrivals to Australia from Taiwan during January 2002 and January 2003 are 1,500 and 750 respectively. The difference between the 2002 and 2003 figures is 750 and the standard errors on these estimates are approximately 190 and 140. The standard error on the difference is approximately 266 (1.4 x 190), and there are nineteen chances in twenty that the estimate of the difference between the two years will lie between 218 and 1,282.

GLOSSARY

Australian resident

Australian residence is self-defined as reported by travellers when completing Incoming and Outgoing Passenger Cards.

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
- short-term movements.

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.

Country of residence

Country of residence refers to the country in which travellers regard themselves as living or as last having lived.

Intended length of stay

On arrival in Australia, all overseas visitors are asked to state their 'Intended length of stay in Australia'. On departure from Australia, all Australian residents are asked to state their 'Intended length of stay abroad'.

Long-term arrivals

Long-term arrivals comprise:

- Overseas visitors who intend to stay in Australia for 12 months or more (but not permanently); and
- 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); and
- Overseas visitors departing who stayed 12 months or more in Australia.

Main destination

Australian residents travelling overseas are asked on departure for the name of the country in which they intend to spend most time.

Main reason for journey

On arrival in, or departure from, Australia all overseas visitors and Australian residents are asked to state their purpose of journey. From September 1994, all statistics relating to main reason for journey have been published using the following categories:

- convention/conference
- business
- visiting friends/relatives
- holiday
- employment
- education
- other

In tabulations of data collected before September 1994, the 'Other' category includes 'In transit' and the 'Holiday' category includes both 'Student vacation' and 'Accompanying business visitor'.

State where spent most time

Overseas visitors are asked on departure for the name of the state or territory in which they spent the most time. This differs from 'state of clearance' which is available on request.

GLOSSARY continued

Overseas Arrivals and Departures (OAD)

Overseas Arrivals and Departures refer to the arrival or departure of Australian residents or overseas visitors, through Australian airports (or sea ports), which have been recorded on Incoming or Outgoing Passenger Cards. Statistics on Overseas Arrivals and Departures 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).

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; and
- 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 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 intend to settle permanently in another country.

Short-term arrivals

Short-term arrivals comprise:

- overseas visitors whose intended stay in Australia is less than 12 months; and
- Australian residents returning after an absence of less than 12 months overseas.

Short-term departure

Short-term departures comprise:

- Australian residents who intend to stay abroad for less than 12 months; and
- overseas visitors departing who stayed less than 12 months in Australia.

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