



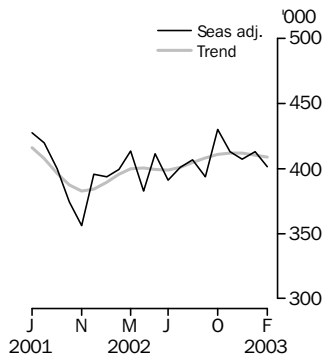
# OVERSEAS ARRIVALS AND DEPARTURES

AUSTRALIA

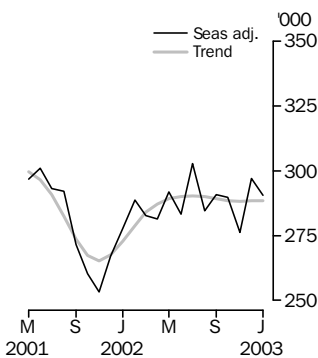
EMBARGO: 11:30AM (CANBERRA TIME) TUES 25 MAR 2003

## FEBRUARY 2003 PRELIMINARY

**Visitor arrivals (p)**  
Short-term



**Resident departures**  
Short-term



	Feb 2003 '000	% change between Jan 2003 and Feb 2003	Jul 2002 to Feb 2003 '000	% change on corresponding period in 2001/2002
<b>Short-term</b>				
Visitor arrivals				
Trend	408.7	-0.4	..	..
Original	437.8	..	3,382.9	2.8

## JANUARY 2003 KEY FIGURES

	January 2003 '000	July 2002 to January 2003 '000	% change on corresponding period in 2002
<b>Short-term(a)</b>			
Visitor arrivals	396.6	2,945.2	3.2
Resident departures	249.1	2,087.4	5.2
<b>Permanent(a)</b>			
Arrivals	7.9	52.5	0.6
Departures	6.8	30.5	3.4
<b>Total permanent &amp; long-term(a)</b>			
Arrivals	41.2	218.9	4.3
Departures	26.9	136.2	2.5

(a) Original

## KEY POINTS

- Preliminary estimates indicate that there were 437,800 short-term visitor arrivals to Australia during February 2003.
- The trend estimate for short-term visitor arrivals in February 2003 was 408,700, and remained relatively unchanged from the previous month.
- The total number of short-term visitor arrivals for the eight months to February 2003 reached 3,382,900, an increase of almost 3% compared to the eight months to February 2002 (3,292,200).
- During January 2003 there were 249,100 short-term departures of Australian residents, bringing the total to 2,087,400 for the seven months to January 2003.
- There were 52,500 permanent arrivals in the seven months to January 2003, remaining relatively unchanged from the corresponding period in 2002. For the same period there were 30,500 permanent departures, which increased by 3.4% from the seven months to January 2002.
- The net gain from permanent and long-term migration during the seven months to January 2003 was 82,700 people. This was 7.4% higher than the net gain for the seven months to January in 2002 (77,100) people.

■ 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**

**EXPECTED RELEASE DATE**

March 2003

28 April 2003

April 2003

20 May 2003



**DATA NOTES**

For data quality and revision issues see Appendix 2 on page 21.



**CHANGES IN THIS ISSUE**

A two page article called *Short-term Resident Departures in 2002, Year in Review* has been included in this issue.

Following the completion of the passenger card processing backlog, a seasonal reanalysis was undertaken for short-term departures of Australian residents and seasonally adjusted and trend estimates have been included in Table 2 in this issue.



**TREND REVISIONS**

Each time new seasonally adjusted estimates become available, trend estimates of short-term arrivals are revised (see paragraphs 15 to 18 of the Explanatory Notes).

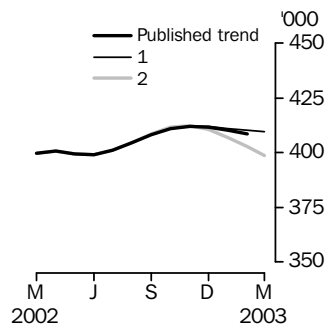
The example in the graph below shows an illustrative scenario and the consequent revision to previous trend estimates of visitor arrivals.

The seasonally adjusted estimate for:

**1** December visitor arrivals is 2.90% higher than December, and

**2** December visitor arrivals is 2.90% lower than December.

**VISITOR ARRIVALS(p)**



The percentage change of 2.90 was chosen because it represents the average absolute monthly percentage changes between months for visitor arrivals over the last four years.



Dennis Trewin  
Australian Statistician

# MAIN FEATURES

## SHORT-TERM MOVEMENTS

### VISITOR ARRIVALS

There were 396,600 short-term visitor arrivals to Australia during January 2003. This brought the total for the seven months to January 2003 to 2,945,200, an increase of 3.2% from the corresponding period to January 2002.

Of the top ten source countries for short-term visitor arrivals in the seven months to January 2003, compared to the seven months to January 2002, increases in arrivals occurred for China (up 24%), Japan (up 17%) and Korea (up 11%). Whereas arrivals from Germany and Singapore decreased slightly.

### MAIN STATE OF STAY

During the seven months to January 2003, 41% of all short-term overseas visitors to Australia stated, at their time of departure, that they had spent most of their time in New South Wales. A further 29% had spent most of their time in Queensland. Compared to the seven months to January 2002, Queensland had the largest increase in overseas visitors (8%). The Australian Capital Territory had the largest percentage decrease (down 20%).

### RESIDENT DEPARTURES

During January 2003 there were 249,100 short-term departures of Australian residents, bringing the total for the seven months to January 2003 to 2,087,400, an increase of 5% from the corresponding period to January 2002.

Of the top ten destinations for short-term departures of Australian residents in the seven months to January 2003, compared to the seven months to January 2002, increases occurred for China (up 26%), Fiji (up 23%) and the United States of America (up 16%). During the same period decreases occurred for Indonesia (down 21%) and Singapore (down 15%).

## PERMANENT AND LONG-TERM MOVEMENTS

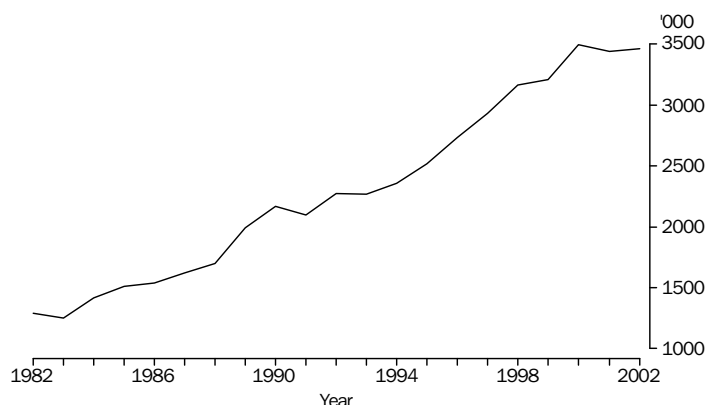
There were 7,900 permanent (settler) arrivals in Australia during January 2003. This brought the total for the seven months to January 2003 to 52,500, remaining relatively unchanged from the corresponding period in 2002. New Zealand was the main source country for settler arrivals in the seven months to January 2003, accounting for 14% of all permanent arrivals. The United Kingdom was the second largest source country (13%). During January 2003 there were 6,800 permanent departures from Australia. This brought the total number of permanent departures to 30,500 for the seven months to January 2003. This was 3% higher than in the corresponding period in 2002.

## ANALYSES AND COMMENTS

### SHORT-TERM RESIDENT DEPARTURES in 2002—Year in review

During 2002 there were 3,461,000 short-term Australian resident departures, a small increase when compared to 2001 (3,442,600). Over the past two decades the number of short-term resident departures has increased nearly three-fold from the 1982 level of 1,286,900, giving an average annual increase of 5%. The most substantial increase in resident departures occurred during 1984 and 1989, with increases of 13% and 17% respectively compared to the previous year. Since 1982 there have been four years, 1983, 1991, 1993 and 2001, where the number of short-term resident departures has marginally decreased compared to the respective previous year. The most recent of these, the 2001 decline, can be primarily attributed to the September 11 terrorist attacks on the World Trade Centre in New York and the Pentagon in Washington, which lead to a downturn in international tourism.

Short-Term Resident Departures, 1982–2002



#### COUNTRY OF MAIN DESTINATION

The main destinations of short-term resident departures during 2002 were New Zealand (17%), followed by the United Kingdom and the United States of America (9% each). Other popular destinations were Indonesia (7% of all short-term resident departures), Thailand (5%), and Singapore, Hong Kong, China and Fiji (4% each). The order of these main destination has not changed dramatically during the past two decades, although over the past few years the long-haul destinations of the United States of America and the United Kingdom have marginally decreased in popularity while the short-haul destinations, such as Thailand, have increased in popularity.

During the last two decades there has been an increase in the number of short-term resident departures to China. Departures to China have increased from almost 1% of all short-term resident departures in 1982 to 4% in 2002.

#### MAIN REASON FOR JOURNEY

Holiday was the main reason for travel for just under half (43%) of all short-term resident departures during 2002, followed by visiting friends and relatives (25%) and business (16%).

Holiday, as the main reason for travel, was especially popular for residents departing for Fiji (73% reporting holiday), followed by Indonesia (72%) and Thailand (71%). Visiting friends and relatives was popular for residents departing to the Philippines (49%), Denmark (48%) and India (44%).

## ANALYSES AND COMMENTS

### SHORT-TERM RESIDENT DEPARTURES in 2002—Year in review

**MAIN REASON FOR JOURNEY, *continued*** Travel for business was popular for residents departing to Korea and Papua New Guinea (each 34%), followed by Singapore (31%), Japan and Brunei (each 30%). Of all residents departing for business reasons 18% were to New Zealand, followed by the United States of America (11%) and Singapore (8%). For educational purposes the United States of America, Japan and New Zealand (10% each) proved most popular for resident departures. New Zealand received 16% of all holiday resident departures, followed by Indonesia (12%) and the United Kingdom and Thailand (each 8%). Residents departing for the purpose of visiting friends and relatives travelled to New Zealand (21%), followed by the United Kingdom (13%) and the United States of America (7%).

#### DURATION OF STAY AWAY

The median duration of stay overseas for all short-term resident departures during 2002 was 15 days. The median duration of stay for short-term resident departures differs according to the main reason for travel overseas and the main destination country. Travellers for employment purposes intended to stay overseas from Australia the longest, with a median duration of stay overseas of 91 days. Business travellers tended to have the shortest duration of stay, with a median duration of 9 days. The median duration of stay for travellers for educational purposes was 29 days, travellers visiting friends and relatives 25 days and holiday travellers 14 days.

Residents going to long-haul destinations tended to stay overseas longer than those going to short-haul destinations. Greece had the longest median duration of stay for resident departures at 60 days, followed by Israel, Denmark, Ireland and the United Kingdom (30 days each). New Caledonia had the shortest median duration of stay for resident departures (7 days), followed by Singapore and Fiji (9 days), New Zealand and Indonesia (10 days).

#### AGE AND SEX

Just over half of all short-term resident departures were male (55%). The median age of these males was 41.2 years while the median age of females was 38.7 years. The sex differential and the median age of short-term resident departures also varied according to the main reason for journey. For example, the median age of male residents departing for a holiday was 38.4 years, slightly older than the median age of females (38.0 years). Whereas the median age of male residents departing for business was 44.1 years compared to 39.4 years for females business departures.

#### SEASONALITY

There is a distinct seasonal pattern in business travel. The most popular months for residents to undertake short-term business travel overseas during 2002 were March, April, May, June, September, October and November (9% each month). Not surprisingly, Christmas/New Year and Australian school holidays are the least popular times for business travel. In 2002, December (16%) was the most popular month for travel overseas to visit friends and relatives, while September was the most popular month for an overseas holiday (11%).

**TABLE 1. TOTAL MOVEMENT—ARRIVALS: CATEGORY OF MOVEMENT**

Period	Permanent arrivals Settlers	Long-term arrivals		Total permanent and long-term arrivals	Short-term arrivals (a) (‘000)				Total arrivals (a) (‘000)
		Australian residents	Overseas visitors		Australian residents	Overseas visitors (original)	Overseas visitors (Seasonally adjusted)(b)	Overseas visitors (Trend estimate)(c)	
<i>Year ended 31 December</i>									
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
<i>Year ended 30 June</i>									
2000	92,270	79,650	133,200	305,120	3,299.9	4,651.8	..	..	8,256.8
2001	107,370	82,890	158,310	348,570	3,543.0	5,031.3	..	..	8,922.9
2002	88,900	88,600	175,870	353,370	3,345.0	4,768.3	..	..	8,466.6
<i>2002(d) —</i>									
January	7,980	7,810	25,030	40,820	367.5	379.3	393.8	389.3	787.6
February	6,880	7,240	29,610	43,730	227.2	437.2	399.4	395.5	708.1
March	7,310	7,440	14,660	29,400	253.9	446.5	413.4	399.9	729.8
April	7,080	5,580	11,380	24,030	265.6	360.3	382.6	400.7	649.9
May	7,300	5,290	8,870	21,460	246.9	329.9	411.2	399.5	598.3
June	8,180	6,610	10,020	24,810	260.8	339.4	391.3	399.2	625.0
July	7,590	7,570	25,790	40,950	342.9	418.2	401.1	401.0	802.0
August	8,230	7,200	11,940	27,370	292.3	371.9	406.5	404.5	691.6
September	7,570	7,010	10,680	25,250	308.3	358.6	393.7	408.3	692.1
October	6,780	7,360	13,300	27,450	372.5	428.9	430.2	411.0	828.8
November	7,210	8,520	9,780	25,500	252.4	437.0	413.2	412.1	714.9
December	7,250	14,790	9,200	31,230	204.6	534.0	407.1	411.8	769.8
<i>2003 —</i>									
January	7,870	8,610	24,690	41,170	401.1	396.6	413.1	410.5	838.9
February p	n.y.a	n.y.a	n.y.a	n.y.a	n.y.a	437.8	401.5	408.7	n.y.a

(a) Figures for short-term movement are based on a sample and are subject to sampling error. See paragraphs 10 and 11 of the Explanatory Notes for more detail. (b) See paragraphs 15, 16 and 18 of the Explanatory Notes. (c) See paragraphs 17–18 of the Explanatory Notes. (d) Monthly numbers do not add to yearly total because of rounding.

**TABLE 2. TOTAL MOVEMENT—DEPARTURES: CATEGORY OF MOVEMENT**

Period	Permanent departures	Long-term departures		Total permanent and long-term departures	Short-term departures (a) (‘000)				Total departures (a) (‘000)
		Australian residents	Overseas visitors		Australian residents (original)	Australian residents (Seasonally adjusted)(b)	Australian residents (Trend estimate)(c)	Overseas visitors	
<i>Year ended 31 December</i>									
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
<i>Year ended 30 June</i>									
2000	41,080	84,920	71,850	197,850	3,332.3	..	..	4,635.2	8,165.3
2001	46,520	92,950	73,430	212,900	3,577.3	..	..	5,055.8	8,846.1
2002	48,240	92,070	79,380	219,690	3,367.9	..	..	4,837.8	8,425.3
<i>2002(d) —</i>									
January	6,680	13,700	6,480	26,860	239.5	277.9	272.7	491.3	757.6
February	3,680	7,780	6,460	17,930	218.6	288.8	278.8	404.0	640.6
March	4,080	7,980	6,510	18,570	283.5	282.7	284.0	441.4	743.4
April	4,190	8,030	5,150	17,370	267.9	281.4	287.2	419.5	704.8
May	3,470	7,280	5,530	16,280	294.5	291.8	289.2	356.7	667.5
June	3,280	5,730	7,650	16,650	318.6	283.4	290.1	347.5	682.7
July	4,070	7,530	7,590	19,200	318.7	302.8	290.4	369.4	707.3
August	4,600	8,510	6,190	19,300	283.4	284.6	290.1	432.6	735.3
September	3,490	5,660	5,980	15,130	351.6	290.9	289.2	337.5	704.2
October	3,470	5,600	5,370	14,430	268.4	289.9	288.4	392.9	675.7
November	3,550	5,310	7,920	16,790	251.1	276.1	288.2	455.2	723.1
December	4,510	6,870	13,050	24,430	365.1	297.1	288.5	446.9	836.4
<i>2003 —</i>									
January	6,840	12,620	7,440	26,900	249.1	290.5	288.5	510.5	786.5

(a) Figures for short-term movement are based on a sample and are subject to sampling error. See paragraphs 10 and 11 of the Explanatory Notes for more detail. (b) See paragraphs 15, 16 and 18 of the Explanatory Notes. (c) See paragraphs 17–18 of the Explanatory Notes. (d) Monthly numbers do not add to yearly total because of rounding.

**TABLE 3. SHORT-TERM MOVEMENT(a)—ARRIVALS OF OVERSEAS VISITORS AND DEPARTURES OF AUSTRALIAN RESIDENTS BY INTENDED LENGTH OF STAY AND MAIN REASON FOR JOURNEY ('000)**

	<i>Year ended December</i>		<i>Quarter ended December</i>		<i>Seven months to January</i>		<i>Month of January</i>	
	<i>2001</i>	<i>2002</i>	<i>2001</i>	<i>2002</i>	<i>2002</i>	<i>2003</i>	<i>2002</i>	<i>2003</i>
<b>ARRIVALS</b>								
<b>Intended length of stay</b>								
Under 1 week	1,300.9	1,357.9	305.9	375.9	713.7	793.2	98.3	106.5
1 and under 2 weeks	1,509.9	1,435.5	372.9	395.3	856.2	847.8	99.8	102.3
2 weeks and under 1 month	1,037.5	997.8	307.2	325.1	645.3	642.3	72.6	76.7
1 and under 2 months	420.5	411.0	136.8	137.4	271.4	268.2	36.1	37.6
2 and under 3 months	139.7	150.3	45.0	46.1	89.6	92.3	15.8	15.8
3 and under 6 months	205.3	228.7	56.8	64.5	129.1	142.1	23.2	23.2
6 and under 12 months	242.1	260.0	53.2	55.6	149.6	159.4	33.6	34.5
<b>Total(b)</b>	<b>4,855.7</b>	<b>4,841.2</b>	<b>1,277.9</b>	<b>1,399.8</b>	<b>2,854.9</b>	<b>2,945.2</b>	<b>379.3</b>	<b>396.6</b>
<b>Main reason for journey</b>								
Convention/conference	135.6	129.9	33.0	31.2	77.8	73.6	4.9	5.5
Business	434.5	442.5	102.9	116.0	239.8	255.1	30.4	32.4
Visiting friends/relatives	942.4	847.6	272.4	291.4	533.4	530.3	65.2	69.3
Holiday	2,484.3	2,401.5	624.2	770.3	1,377.5	1,514.1	172.6	204.2
Employment	56.8	81.9	17.7	16.7	41.9	42.7	9.0	7.4
Education	209.6	218.9	28.1	30.2	121.7	129.9	29.1	30.0
Other and not stated(c)	592.6	719.0	199.6	144.1	463.0	399.4	68.0	47.9
<b>Total</b>	<b>4,855.7</b>	<b>4,841.2</b>	<b>1,277.9</b>	<b>1,399.8</b>	<b>2,854.9</b>	<b>2,945.2</b>	<b>379.3</b>	<b>396.6</b>
<b>DEPARTURES</b>								
<b>Intended length of stay</b>								
Under 1 week	439.9	415.3	97.3	95.1	242.1	221.1	28.4	24.2
1 and under 2 weeks	1,046.4	1,008.5	221.8	243.1	595.3	613.1	74.8	73.3
2 weeks and under 1 month	881.2	924.2	213.5	240.7	518.7	571.6	62.5	73.3
1 and under 2 months	538.2	567.2	148.5	174.1	326.4	366.1	30.1	35.1
2 and under 3 months	183.4	193.7	51.6	58.6	111.3	121.5	9.7	9.8
3 and under 6 months	182.2	183.5	41.2	42.6	94.5	104.1	10.7	12.3
6 and under 12 months	171.3	168.6	33.2	30.5	96.4	89.9	23.3	21.1
<b>Total(b)</b>	<b>3,442.6</b>	<b>3,461.0</b>	<b>807.0</b>	<b>884.7</b>	<b>1,984.7</b>	<b>2,087.4</b>	<b>239.5</b>	<b>249.1</b>
<b>Main reason for journey</b>								
Convention/conference	134.9	135.2	23.0	27.8	64.8	70.7	6.4	7.8
Business	552.4	560.4	115.3	131.9	299.0	311.2	44.0	39.2
Visiting friends/relatives	851.2	879.7	228.9	267.5	489.2	549.1	56.7	63.7
Holiday	1,522.0	1,479.2	345.7	356.9	892.3	907.1	95.1	98.2
Employment	95.8	101.4	23.7	23.0	55.9	59.2	12.0	12.2
Education	49.7	44.0	10.2	9.8	32.0	29.1	5.2	5.0
Other and not stated(c)	236.6	261.0	60.3	67.8	151.4	160.9	19.9	22.9
<b>Total</b>	<b>3,442.6</b>	<b>3,461.0</b>	<b>807.0</b>	<b>884.7</b>	<b>1,984.7</b>	<b>2,087.4</b>	<b>239.5</b>	<b>249.1</b>

(a) Figures for short-term movement are based on a sample and are subject to sampling error. See paragraphs 10 and 11 of the Explanatory Notes for more detail.

(b) Includes not stated. (c) Includes 'Exhibition' from July 1998.

**TABLE 4. PERMANENT (SETTLER) ARRIVALS: COUNTRY OF BIRTH(a)**

<i>Country of birth(a)</i>	<i>Year ended December</i>		<i>Quarter ended December</i>		<i>Seven months to January</i>		<i>Month of January</i>	
	<i>2001</i>	<i>2002</i>	<i>2001</i>	<i>2002</i>	<i>2002</i>	<i>2003</i>	<i>2002</i>	<i>2003</i>
<b>Major group —</b>								
Oceania and Antarctica	25,770	17,230	4,440	3,660	11,600	9,180	2,490	1,990
Europe and the Former USSR	17,780	18,500	4,470	4,750	10,230	11,750	1,390	1,830
Middle East and North Africa	6,260	8,210	1,420	2,480	3,440	5,880	450	670
Southeast Asia	14,440	14,520	3,670	3,610	8,400	8,530	960	1,030
Northeast Asia	13,690	10,740	2,220	2,300	6,010	6,010	860	840
Southern Asia	10,690	9,130	2,050	1,990	5,210	5,030	820	700
The Americas	2,780	2,910	660	750	1,620	1,920	210	230
Africa (excluding North Africa)	9,450	8,090	2,410	1,700	5,650	4,210	810	590
<b>Total(b)</b>	<b>100,890</b>	<b>89,350</b>	<b>21,350</b>	<b>21,240</b>	<b>52,160</b>	<b>52,500</b>	<b>7,980</b>	<b>7,870</b>
<b>Major source countries —</b>								
Bosnia-Herzegovina	510	270	140	30	230	100	10	10
China	8,090	6,950	1,420	1,530	3,580	3,860	470	500
Fiji	2,140	1,410	410	340	1,050	900	150	200
Former USSR and Baltic States	1,220	1,210	310	260	670	730	80	80
Yugoslavia, Federal Republic of(c)	2,200	1,820	620	320	1,250	990	110	110
Hong Kong (SAR of China)	1,330	950	180	240	540	600	70	110
India	6,230	4,720	1,290	1,120	3,120	2,690	450	380
Indonesia	4,730	3,060	1,300	670	2,940	1,750	240	210
New Zealand	21,210	14,080	3,600	2,930	9,370	7,340	2,070	1,630
Philippines	2,750	3,270	520	720	1,380	1,810	170	160
South Africa	6,190	4,670	1,420	830	3,540	2,300	550	350
Taiwan	2,400	1,360	300	180	1,100	670	210	140
United Kingdom	8,500	10,160	2,140	2,790	5,070	6,770	840	1,130
United States of America	1,220	1,230	300	320	710	780	90	70
Viet Nam	1,650	2,280	470	560	1,040	1,410	130	140

(a) See paragraphs 7 and 8 of the Explanatory Notes. (b) Includes not stated/inadequately described. (c) Includes vague responses which cannot be coded to any other category.



**TABLE 5. SHORT-TERM MOVEMENT(a)—ARRIVALS OF OVERSEAS VISITORS  
COUNTRY OF RESIDENCE(b)**  
(‘000)

Country of residence(b)	Year ended December		Quarter ended December		Seven months to January		Month of January	
	2001	2002	2001	2002	2002	2003	2002	2003
<b>OCEANIA AND ANTARCTICA —</b>								
Fiji	24.5	23.2	7.7	7.5	14.9	14.6	1.6	2.2
New Caledonia	28.7	30.5	7.4	8.1	18.2	20.6	5.3	6.2
New Zealand	814.9	790.1	203.5	213.0	484.6	486.0	48.1	47.0
Papua New Guinea	39.0	31.2	8.8	6.9	22.5	16.9	3.4	2.3
Other	33.2	30.0	8.3	8.3	19.3	17.9	2.8	2.4
<i>Total</i>	<i>940.3</i>	<i>905.0</i>	<i>235.7</i>	<i>243.8</i>	<i>559.5</i>	<i>556.0</i>	<i>61.1</i>	<i>60.1</i>
<b>EUROPE &amp; THE FORMER USSR —</b>								
Austria	17.9	19.0	6.1	6.1	12.6	12.6	1.8	1.7
Belgium	10.5	10.8	3.6	3.9	7.4	7.3	0.9	0.8
Denmark	18.3	18.9	5.7	6.5	11.6	12.1	2.0	1.9
Former USSR & Baltic States	9.9	8.9	3.0	2.9	6.2	5.8	0.9	0.8
France	50.0	49.6	14.5	13.2	33.0	30.4	4.0	3.8
Germany	147.6	134.8	42.7	43.3	87.8	86.5	11.1	11.7
Greece	7.1	7.0	2.5	2.1	4.8	4.0	0.7	0.4
Ireland	51.6	48.0	16.2	14.8	31.9	29.4	4.1	4.2
Italy	43.3	43.3	10.8	14.7	28.5	31.8	2.9	4.0
Netherlands	56.5	53.0	18.6	18.9	36.5	34.9	4.7	4.8
Norway	16.6	16.9	4.6	5.0	10.0	10.5	1.6	1.8
Spain	12.4	12.5	3.3	3.9	8.5	8.6	0.6	1.0
Sweden	31.7	30.9	11.4	12.1	20.0	21.2	3.3	3.8
Switzerland	46.2	41.5	15.5	15.0	29.9	28.0	4.6	4.6
United Kingdom	617.2	642.7	203.0	224.5	386.0	404.0	61.1	63.6
Other	42.2	42.8	13.5	14.5	27.1	26.8	4.1	3.8
<i>Total</i>	<i>1,179.0</i>	<i>1,180.5</i>	<i>375.1</i>	<i>401.5</i>	<i>741.6</i>	<i>754.0</i>	<i>108.6</i>	<i>112.7</i>
<b>MIDDLE EAST &amp; NORTH AFRICA —</b>								
Israel	14.6	15.1	4.2	3.9	9.0	8.1	1.3	1.1
Other	41.6	36.4	8.8	8.3	29.3	25.2	2.5	2.6
<i>Total</i>	<i>56.2</i>	<i>51.5</i>	<i>13.1</i>	<i>12.2</i>	<i>38.3</i>	<i>33.3</i>	<i>3.9</i>	<i>3.7</i>
<b>SOUTHEAST ASIA —</b>								
Brunei	7.3	7.2	2.1	1.6	4.6	3.7	0.5	0.3
Indonesia	97.9	89.4	31.1	25.6	59.1	53.7	6.2	6.0
Malaysia	149.4	159.0	38.8	44.7	84.4	90.4	7.0	8.3
Philippines	30.4	28.5	7.3	6.4	15.9	14.0	1.8	1.3
Singapore	296.0	286.9	89.9	92.1	169.3	161.7	14.0	15.3
Thailand	79.9	82.7	18.8	19.6	41.7	44.7	4.8	5.1
Other	18.1	20.2	5.6	5.5	11.7	11.8	1.6	1.7
<i>Total</i>	<i>679.0</i>	<i>673.8</i>	<i>193.8</i>	<i>195.5</i>	<i>386.6</i>	<i>379.9</i>	<i>35.7</i>	<i>37.9</i>
<b>NORTHEAST ASIA —</b>								
China	158.0	190.0	39.2	50.7	95.6	118.7	15.4	20.8
Hong Kong (SAR of China)	154.1	150.9	36.2	37.7	85.9	90.0	9.6	11.4
Japan	673.6	715.5	136.7	196.0	375.1	437.3	51.5	57.4
Korea	175.6	189.7	51.6	57.4	113.3	125.4	22.5	26.0
Taiwan	110.1	97.4	20.3	19.1	56.4	54.9	9.5	9.7
Other	2.9	1.9	0.5	0.5	1.3	1.2	0.1	0.1
<i>Total</i>	<i>1,274.3</i>	<i>1,345.5</i>	<i>284.6</i>	<i>361.4</i>	<i>727.6</i>	<i>827.4</i>	<i>108.7</i>	<i>125.4</i>
<b>SOUTHERN ASIA —</b>								
India	48.2	45.0	11.5	11.5	25.2	22.9	3.0	3.0
Other	15.8	13.9	3.4	3.8	8.3	8.2	1.1	1.1
<i>Total</i>	<i>64.0</i>	<i>58.9</i>	<i>14.9</i>	<i>15.3</i>	<i>33.5</i>	<i>31.1</i>	<i>4.1</i>	<i>4.1</i>
<b>THE AMERICAS —</b>								
Canada	93.1	90.9	28.5	27.5	57.2	54.1	11.2	10.3
United States of America	446.4	434.5	101.0	114.1	243.9	251.6	37.6	35.2
Other	37.9	30.8	9.1	7.8	21.0	17.5	3.4	2.7
<i>Total</i>	<i>577.4</i>	<i>556.2</i>	<i>138.6</i>	<i>149.4</i>	<i>322.1</i>	<i>323.2</i>	<i>52.2</i>	<i>48.2</i>
<b>AFRICA (excluding North Africa) —</b>								
South Africa	54.9	51.0	16.8	15.0	34.0	28.9	3.1	2.8
Other	16.6	16.3	4.6	4.8	10.6	9.5	1.7	1.3
<i>Total</i>	<i>71.5</i>	<i>67.3</i>	<i>21.5</i>	<i>19.8</i>	<i>44.6</i>	<i>38.4</i>	<i>4.9</i>	<i>4.1</i>
Not Stated	14.0	2.6	0.6	1.1	1.1	1.8	0.1	0.3
<b>Total</b>	<b>4,855.7</b>	<b>4,841.2</b>	<b>1,277.9</b>	<b>1,399.8</b>	<b>2,854.9</b>	<b>2,945.2</b>	<b>379.3</b>	<b>396.6</b>

(a) Figures for short-term movement are based on a sample and are subject to sampling error. See paragraphs 10 and 11 of the Explanatory Notes for more detail.

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

**TABLE 6. SHORT-TERM MOVEMENT(a)—ARRIVALS OF OVERSEAS VISITORS  
COUNTRY OF RESIDENCE(b)**  
(**'000**)

<i>Country of residence(b)</i>	<i>Quarter ended December</i>		<i>% change</i>	<i>Eight months to February</i>		<i>% change</i>	<i>Month of February</i>	
	<i>2001</i>	<i>2002</i>		<i>2002</i>	<i>2003p</i>		<i>2002</i>	<i>2003p</i>
<b>OCEANIA AND ANTARCTICA—</b>								
New Zealand	203.5	213.0	4.7	529.4	530.7	0.2	44.8	44.7
<i>Total</i>	<i>235.7</i>	<i>243.8</i>	<i>3.4</i>	<i>614.2</i>	<i>609.5</i>	<i>-0.8</i>	<i>54.7</i>	<i>53.5</i>
<b>EUROPE &amp; THE FORMER USSR—</b>								
Germany	42.7	43.3	1.4	102.3	100.9	-1.3	14.4	14.5
Italy	10.8	14.7	35.9	31.2	35.3	13.3	2.7	3.5
Netherlands	18.6	18.9	1.5	42.3	40.4	-4.6	5.8	5.5
Sweden	11.4	12.1	6.4	23.5	25.4	8.2	3.5	4.2
Switzerland	15.5	15.0	-3.3	33.6	31.8	-5.4	3.7	3.7
United Kingdom	203.0	224.5	10.6	457.2	475.0	3.9	71.3	71.0
<i>Total</i>	<i>375.1</i>	<i>401.5</i>	<i>7.0</i>	<i>865.2</i>	<i>879.6</i>	<i>1.7</i>	<i>123.6</i>	<i>125.6</i>
<b>MIDDLE EAST &amp; NORTH AFRICA—</b>								
<i>Total</i>	<i>13.1</i>	<i>12.2</i>	<i>-7.1</i>	<i>42.9</i>	<i>37.7</i>	<i>-12.2</i>	<i>4.6</i>	<i>4.4</i>
<b>SOUTHEAST ASIA—</b>								
Indonesia	31.1	25.6	-17.7	66.9	61.5	-8.1	7.8	7.8
Malaysia	38.8	44.7	15.4	101.8	106.3	4.4	17.4	15.8
Philippines	7.3	6.4	-12.8	18.0	15.9	-11.8	2.1	1.9
Singapore	89.9	92.1	2.4	195.1	182.5	-6.4	25.8	20.9
Thailand	18.8	19.6	4.0	47.4	50.3	6.1	5.8	5.6
<i>Total</i>	<i>193.8</i>	<i>195.5</i>	<i>0.9</i>	<i>448.7</i>	<i>434.8</i>	<i>-3.1</i>	<i>62.1</i>	<i>54.8</i>
<b>NORTHEAST ASIA—</b>								
China	39.2	50.7	29.1	121.8	146.9	20.7	26.2	28.2
Japan	136.7	196.0	43.4	431.6	495.8	14.9	56.5	58.6
Korea	51.6	57.4	11.4	127.4	143.1	12.3	14.2	17.7
Taiwan	20.3	19.1	-5.8	67.2	64.0	-4.7	10.8	9.2
<i>Total</i>	<i>284.6</i>	<i>361.4</i>	<i>27.0</i>	<i>853.4</i>	<i>959.2</i>	<i>12.4</i>	<i>125.8</i>	<i>131.8</i>
<b>THE AMERICAS—</b>								
Canada	28.5	27.5	-3.4	68.1	64.6	-5.2	10.9	10.4
United States of America	101.0	114.1	12.9	286.1	294.0	2.7	42.3	42.4
<i>Total</i>	<i>138.6</i>	<i>149.4</i>	<i>7.8</i>	<i>377.8</i>	<i>378.6</i>	<i>0.2</i>	<i>55.8</i>	<i>55.4</i>
<b>AFRICA (excluding North Africa)—</b>								
South Africa	16.8	15.0	-10.8	37.9	32.8	-13.6	4.0	3.8
<i>Total</i>	<i>21.5</i>	<i>19.8</i>	<i>-7.7</i>	<i>50.2</i>	<i>44.1</i>	<i>-12.2</i>	<i>5.6</i>	<i>5.7</i>
<b>Total</b>	<b>1,277.9</b>	<b>1,399.8</b>	<b>9.5</b>	<b>3,292.2</b>	<b>3,382.9</b>	<b>2.8</b>	<b>437.2</b>	<b>437.8</b>

(a) Figures for short-term movement are based on a sample and are subject to sampling error. See paragraphs 10 and 11 of the Explanatory Notes for more detail.

(b) See paragraphs 4, 5, 7 and 8 of the Explanatory Notes.

**TABLE 7. SHORT-TERM MOVEMENT(a) — DEPARTURES OF AUSTRALIAN RESIDENTS  
MAIN DESTINATION(b)**  
(‘000)

Main destination(b)	Year ended December		Quarter ended December		Seven months to January		Month of January	
	2001	2002	2001	2002	2002	2003	2002	2003
<b>OCEANIA AND ANTARCTICA —</b>								
Fiji	94.2	128.3	28.4	35.7	65.7	80.7	10.2	10.2
New Caledonia	19.8	17.3	4.6	4.5	11.2	10.3	0.7	1.0
New Zealand	599.5	597.3	159.5	171.7	360.5	367.4	47.4	49.3
Norfolk Island	28.0	27.4	6.4	8.2	14.1	17.1	2.1	2.7
Papua New Guinea	33.4	33.3	6.5	8.8	17.4	20.0	2.6	2.5
Vanuatu	37.1	28.7	8.1	7.3	20.0	18.5	2.2	2.7
Other	37.1	33.7	10.1	10.5	20.6	21.1	2.5	2.6
<i>Total</i>	<i>849.1</i>	<i>865.9</i>	<i>223.5</i>	<i>246.7</i>	<i>509.6</i>	<i>535.1</i>	<i>67.6</i>	<i>70.9</i>
<b>EUROPE &amp; THE FORMER USSR —</b>								
France	45.9	51.0	8.8	11.3	24.6	30.1	2.9	2.6
Germany	42.8	44.5	9.2	10.6	25.6	26.0	2.6	2.0
Greece	40.0	37.2	3.7	3.5	20.4	19.2	0.9	0.8
Ireland	26.8	25.5	4.9	5.1	15.4	14.8	1.4	1.3
Italy	74.6	75.0	10.7	13.4	39.4	44.0	2.0	2.4
Netherlands	14.9	15.9	1.7	3.2	7.0	9.8	0.8	0.9
Poland	9.0	8.3	1.8	1.3	5.1	3.1	0.0	0.1
Spain	16.0	18.1	3.2	3.4	9.0	10.6	0.7	0.7
Switzerland	11.6	13.4	2.1	4.2	7.1	8.6	1.0	0.8
United Kingdom	300.8	318.3	59.8	66.9	172.8	184.6	17.6	19.1
Other	105.4	107.6	15.8	19.8	54.1	61.0	3.9	4.2
<i>Total</i>	<i>688.0</i>	<i>714.7</i>	<i>121.6</i>	<i>142.7</i>	<i>380.6</i>	<i>411.8</i>	<i>33.8</i>	<i>35.0</i>
<b>MIDDLE EAST &amp; NORTH AFRICA —</b>								
Israel	6.0	5.5	1.3	1.4	3.3	3.0	0.7	0.4
Lebanon	18.5	21.0	2.6	4.7	9.2	13.4	0.7	0.9
Turkey	18.5	18.3	2.4	2.2	8.3	7.4	0.3	0.3
Other	39.9	38.6	8.0	10.9	21.1	26.5	2.8	4.9
<i>Total</i>	<i>82.9</i>	<i>83.5</i>	<i>14.3</i>	<i>19.3</i>	<i>41.9</i>	<i>50.4</i>	<i>4.5</i>	<i>6.5</i>
<b>SOUTHEAST ASIA —</b>								
Indonesia	288.8	241.7	58.7	37.3	171.5	134.8	17.5	10.0
Malaysia	116.5	109.5	26.5	28.7	66.5	68.1	8.5	10.1
Philippines	56.1	60.3	17.4	18.2	33.2	34.3	4.9	3.9
Singapore	160.2	149.2	40.1	33.4	98.6	83.5	13.2	12.1
Thailand	166.0	168.9	41.8	45.1	101.6	105.8	12.1	10.7
Viet Nam	65.3	79.1	18.3	26.6	39.0	53.2	8.4	11.4
Other	28.2	30.3	8.8	9.6	16.6	20.1	2.2	3.1
<i>Total</i>	<i>881.1</i>	<i>839.0</i>	<i>211.7</i>	<i>198.9</i>	<i>527.2</i>	<i>499.7</i>	<i>66.8</i>	<i>61.3</i>
<b>NORTHEAST ASIA —</b>								
China (excl. SARs and Taiwan)	109.3	136.9	30.3	40.5	68.4	86.0	7.9	10.1
Hong Kong (SAR of China)	149.6	140.5	41.7	41.6	85.2	83.2	11.8	11.1
Japan	71.5	71.4	17.5	18.2	42.3	42.9	5.1	5.8
Korea	23.5	24.6	6.6	7.5	14.2	15.2	1.7	1.9
Taiwan	34.8	36.8	11.2	11.3	21.3	23.1	2.6	3.0
Other	2.1	1.9	0.8	0.6	1.2	1.0	0.2	0.1
<i>Total</i>	<i>390.9</i>	<i>412.2</i>	<i>108.1</i>	<i>119.6</i>	<i>232.5</i>	<i>251.4</i>	<i>29.2</i>	<i>32.0</i>
<b>SOUTHERN ASIA —</b>								
India	46.7	45.8	18.9	19.8	29.2	29.9	3.3	3.0
Sri Lanka	14.1	17.4	4.4	6.8	8.6	12.3	0.9	0.7
Other	19.5	16.6	6.4	6.8	10.8	10.8	0.5	1.0
<i>Total</i>	<i>80.3</i>	<i>79.7</i>	<i>29.7</i>	<i>33.4</i>	<i>48.6</i>	<i>53.0</i>	<i>4.7</i>	<i>4.7</i>
<b>THE AMERICAS —</b>								
Canada	71.0	68.8	13.5	15.6	37.6	44.7	4.7	7.2
United States of America	293.5	299.1	57.7	75.5	151.8	175.6	21.5	22.3
Other	34.3	33.5	11.7	13.4	20.7	25.1	2.2	3.8
<i>Total</i>	<i>398.8</i>	<i>401.4</i>	<i>83.0</i>	<i>104.5</i>	<i>210.1</i>	<i>245.5</i>	<i>28.5</i>	<i>33.3</i>
<b>AFRICA (excluding North Africa) —</b>								
South Africa	32.7	41.4	9.2	12.6	19.6	26.5	2.2	3.4
Other	17.8	20.8	5.5	6.3	13.1	12.7	2.1	1.9
<i>Total</i>	<i>50.5</i>	<i>62.2</i>	<i>14.7</i>	<i>18.8</i>	<i>32.7</i>	<i>39.2</i>	<i>4.2</i>	<i>5.3</i>
Not stated/Inadequately described	21.1	2.3	0.5	0.8	1.6	1.4	0.2	0.2
<b>Total</b>	<b>3,442.6</b>	<b>3,461.0</b>	<b>807.0</b>	<b>884.7</b>	<b>1,984.7</b>	<b>2,087.4</b>	<b>239.5</b>	<b>249.1</b>

(a) Figures for short-term movement are based on a sample and are subject to sampling error. See paragraphs 10 and 11 of the Explanatory Notes for more detail.

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

**TABLE 8. SHORT-TERM MOVEMENT(a) — DEPARTURES OF OVERSEAS VISITORS  
STATE/TERRITORY IN WHICH MOST TIME WAS SPENT**

State/Territory in which most time was spent	('000)							
	Year ended		Quarter ended		Seven months to January		Month of January	
	December		December					
	2001	2002	2001	2002	2002	2003	2002	2003
New South Wales	2,100.4	2,058.3	488.7	536.1	1,198.6	1,206.8	223.6	227.1
Victoria	753.9	762.8	195.8	204.7	441.0	448.1	82.8	83.4
Queensland	1,333.1	1,347.8	309.6	358.0	797.2	858.9	107.3	121.7
South Australia	116.5	114.1	31.5	31.9	69.0	68.8	13.7	14.3
Western Australia	458.6	460.4	111.3	126.3	259.5	273.8	48.2	52.4
Tasmania	33.0	38.9	10.4	11.4	23.1	22.3	7.7	5.0
Northern Territory(b)	75.4	70.6	20.2	16.6	50.7	42.7	3.8	3.2
Australian Capital Territory	44.3	41.3	11.5	10.0	29.1	23.2	4.1	3.5
Other Territories(c)	2.9	0.6	0.3	0.1	0.5	0.3	—	—
<b>Total</b>	<b>4,918.1</b>	<b>4,894.7</b>	<b>1,179.3</b>	<b>1,295.0</b>	<b>2,868.7</b>	<b>2,945.0</b>	<b>491.3</b>	<b>510.5</b>

(a) Figures for short-term movement are based on a sample and are subject to sampling error. See paragraphs 10 and 11 of the Explanatory Notes for more detail.

(b) See paragraph on state of stay in Appendix 2. (c) Not available prior to February 1995. Includes territories of Christmas Island, Cocos (Keeling) Islands and Jervis Bay.

**TABLE 9. SHORT-TERM MOVEMENT(a) — ARRIVAL OF OVERSEAS VISITORS  
COUNTRY OF RESIDENCE(b) AND MAIN REASON FOR JOURNEY(c)**

	('000)						Percentage change 2001 to 2002	Percentage change 2002 to 2003
	2001		January		2003			
	('000)	%	('000)	%	('000)	%		
<b>Country of Residence</b>								
<b>Major Group—</b>								
Oceania and Antarctica	64.4	15.5	61.1	16.1	60.1	15.2	-5.1	-1.6
Europe and the Former USSR	109.1	26.2	108.6	28.6	112.7	28.4	-0.5	3.8
Middle East and North Africa	3.5	0.8	3.9	1.0	3.7	0.9	9.7	-5.1
Southeast Asia	47.6	11.4	35.7	9.4	37.9	9.6	-25.0	6.3
Northeast Asia	129.4	31.1	108.7	28.6	125.4	31.6	-16.1	15.4
Southern Asia	5.0	1.2	4.1	1.1	4.1	1.0	-17.4	0.8
The Americas	50.2	12.0	52.2	13.8	48.2	12.2	4.1	-7.6
Africa (excluding North Africa)	5.0	1.2	4.9	1.3	4.1	1.0	-3.2	-15.9
<b>Total(c)</b>	<b>416.6</b>	<b>100.0</b>	<b>379.3</b>	<b>100.0</b>	<b>396.6</b>	<b>100.0</b>	<b>-9.0</b>	<b>4.6</b>
<b>Selected source countries(b) —</b>								
Germany	13.0	3.1	11.1	2.9	11.7	2.9	-15.2	5.5
Hong Kong (SAR of China)	17.0	4.1	9.6	2.5	11.4	2.9	-43.3	18.4
Indonesia	7.8	1.9	6.2	1.6	6.0	1.5	-21.5	-2.6
Japan	58.7	14.1	51.5	13.6	57.4	14.5	-12.3	11.5
Korea	20.9	5.0	22.5	5.9	26.0	6.6	7.7	15.6
Malaysia	11.4	2.7	7.0	1.9	8.3	2.1	-38.3	18.4
New Zealand	50.6	12.1	48.1	12.7	47.0	11.9	-5.0	-2.1
Singapore	19.0	4.6	14.0	3.7	15.3	3.9	-26.6	9.4
Taiwan	11.2	2.7	9.5	2.5	9.7	2.4	-14.5	1.4
United Kingdom	56.9	13.7	61.1	16.1	63.6	16.0	7.4	4.0
United States of America	35.7	8.6	37.6	9.9	35.2	8.9	5.3	-6.3
<b>Main Reason for Journey</b>								
Convention/conference	6.1	1.5	4.9	1.3	5.5	1.4	-19.4	12.9
Business	31.7	7.6	30.4	8.0	32.4	8.2	-4.1	6.6
Visiting friends/relatives	81.2	19.5	65.2	17.2	69.3	17.5	-19.7	6.2
Holiday	226.7	54.4	172.6	45.5	204.2	51.5	-23.8	18.3
Employment	5.5	1.3	9.0	2.4	7.4	1.9	63.1	-18.3
Education	26.6	6.4	29.1	7.7	30.0	7.6	9.6	3.1
Other and not stated(d)	38.9	9.3	68.0	17.9	47.9	12.1	74.8	-29.6
<b>Total</b>	<b>416.6</b>	<b>100.0</b>	<b>379.3</b>	<b>100.0</b>	<b>396.6</b>	<b>100.0</b>	<b>-9.0</b>	<b>4.6</b>

(a) Figures for short-term movement are based on a sample and are subject to sampling error. See paragraphs 10 and 11 of the Explanatory Notes for more detail. (b) See paragraphs 7 and 8 of the Explanatory Notes for more detail. (c) Includes not stated. (d) Includes "Exhibition" from July 1998.

## 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 23).

### 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 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 preliminary estimates of visitor arrivals by country of residence (see table 6, page 10) are based on data from DIMIA's Travel and Immigration Processing System (TRIPS). The TRIPS system produces a limited range of data, including country of citizenship, which is used by ABS to produce preliminary estimates by country of usual residence. These preliminary estimates will be revised in the next issue of this publication, when final data is available. For more information see pages 3 and 4 of the June 1997 and the September 1998 issues of this publication.

### SCOPE

**6** 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, such as 'boat people' and the 1999 intake of Kosovo refugees.

## EXPLANATORY NOTES

COUNTRY CLASSIFICATION	<p><b>7</b> 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 <i>Australian Standard Classification of Countries for Social Statistics</i> (cat. no. 1269.0).</p> <p><b>8</b> 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.</p>
STATE AND TERRITORY CLASSIFICATION	<p><b>9</b> Following the 1992 amendment to the <i>Acts Interpretation Act</i> 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.</p>
ESTIMATION METHOD	<p><b>10</b> 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.</p> <p><b>11</b> 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.</p> <p><b>12</b> 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.</p>
CORRECTIONS AND IMPUTATIONS	<p><b>13</b> 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.</p> <p><b>14</b> 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.</p>

## EXPLANATORY NOTES

### SEASONAL ADJUSTMENT AND TREND ESTIMATES

**15** Original and seasonally adjusted short-term overseas visitor arrivals and short-term Australian resident departures are shown in tables 1 and 2 respectively. In the seasonally adjusted series, account has been taken of normal seasonal factors and trading day effects (arising from the varying numbers of Sundays, Mondays, Tuesdays etc. in the month) and the effect of movement in the date of Easter which may, in successive years, affect figures for different months.

**16** Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series may be more clearly recognised. 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.

**17** The trend estimates for short-term overseas visitor arrivals and short-term Australian resident departures are shown in tables 1 and 2 respectively. These trend estimates 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.

**18** 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', an Overview* (cat. no. 1348.0).

### RELATED PUBLICATIONS

**19** Users of these statistics may also wish to refer to the following ABS publications:

- *Australian Demographic Statistics* (cat. no. 3101.0)—issued quarterly
- *Migration, Australia* (cat. no. 3412.0)—issued annually

**20** Related statistics are also published by the Department of Immigration and Multicultural and Indigenous Affairs, the Department of Transport and Regional Services and the Bureau of Tourism Research.

**21** 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](http://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.

## E X P L A N A T O R Y   N O T E S

### ADDITIONAL STATISTICS AVAILABLE

**22** 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
- 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)

**23** 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*.

### SYMBOLS AND OTHER USAGES

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
SAR	Special Administrative Region
TRIPS	Travel and Immigration Processing System
p	preliminary
n.y.a.	not yet available
r	revised
—	nil or rounded to zero
..	not applicable



## G L O S S A R Y

<b>Australian resident</b>	Australian residence is self-defined as reported by travellers when completing Incoming and Outgoing Passenger Cards.
<b>Category of movement</b>	<p>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 <i>categories of movement</i>:</p> <ul style="list-style-type: none"><li>▪ permanent movements</li><li>▪ long-term movements</li><li>▪ short-term movements.</li></ul> <p>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.</p>
<b>Country of residence</b>	Country of residence refers to the country in which travellers regard themselves as living or as last having lived.
<b>Intended length of stay</b>	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'.
<b>Long-term arrivals</b>	Long-term arrivals comprise: <ul style="list-style-type: none"><li>▪ overseas visitors who intend to stay in Australia for 12 months or more (but not permanently); and</li><li>▪ Australian residents returning after an absence of 12 months or more overseas.</li></ul>
<b>Long-term departures</b>	Long-term departures comprise: <ul style="list-style-type: none"><li>▪ Australian residents who intend to stay abroad for 12 months or more (but not permanently); and</li><li>▪ overseas visitors departing who stayed 12 months or more in Australia.</li></ul>
<b>Main destination</b>	Australian residents travelling overseas are asked on departure for the name of the country in which they intend to spend most time.

## G L O S S A R Y

**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'.

**Main state/territory of stay** Overseas visitors are asked on departure for the name of the state or territory in which they spent the most time.

**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.

# S T A N D A R D   E R R O R S

## RELIABILITY OF ESTIMATES

**1** Estimates based on a sample are subject to sampling variability i.e. they may differ from those that would be obtained from full enumeration.

**2** 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.

**3** 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 ERRORS ON ESTIMATES FOR STRATIFIED SAMPLE

<i>Estimated number of persons</i>	SHORT-TERM DEPARTURE OR ARRIVAL OF AUSTRALIAN RESIDENTS		SHORT-TERM ARRIVAL OR DEPARTURE OF OVERSEAS VISITORS		TOTAL ARRIVALS OR DEPARTURES.....	
	<i>Standard error</i>	<i>Relative standard error</i>	<i>Standard error</i>	<i>Relative standard error</i>	<i>Standard error</i>	<i>Relative standard error</i>
	no.	%	no.	%	no.	%
10 000	550	6	490	5	550	6
5 000	450	9	330	7	410	8
2 000	280	14	230	11	250	13
1 000	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

**4** 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.

**5** 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%.

**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.

**7** 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 1994 and January 1995 are 1,500 and 750 respectively. The difference between the 1994 and 1995 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.

# APPENDIX 1 — PASSENGER CARDS (a)

**INCOMING CARD – FRONT**

**Incoming passenger card • Australia**

**PLEASE COMPLETE IN ENGLISH**

▶ Family/surname

▶ Given names

▶ Passport number

◆ Flight number or name of ship

▶ Intended address in Australia

State

▶ Do you intend to live in Australia for the next 12 months? Yes  No

▶ If you are NOT an Australian citizen:

Do you suffer from tuberculosis? Yes  No

Do you have any criminal conviction/s? Yes  No

**YOU MUST ANSWER EVERY QUESTION – IF UNSURE,  Yes**

▶ Are you bringing into Australia:

1. Goods that may be prohibited or subject to restrictions, such as medicines, steroids, firearms, weapons of any kind or illicit drugs? Yes  No

2. More than 1125ml of alcohol or 250gm of tobacco products? Yes  No

3. Goods obtained overseas or purchased duty or tax free in Australia with a combined total price of more than AUD\$400, including gifts? Yes  No

4. Goods/samples for business/commercial use? Yes  No

5. AUD\$10,000 or more in Australian or foreign currency equivalent? Yes  No

6. Food of any type – includes dried, fresh, preserved, cooked, uncooked – anything you can eat or cook? Yes  No

7. Wooden articles, parts of plants, traditional medicines or herbs, seeds, bulbs, straw, nuts? Yes  No

8. Animals, parts of animals and products in contact with animals including equipment, eggs, biologicals, specimens, birds, fish, insects, coral, shells, bees, bee products, pet food? Yes  No

9. Soil, or articles with soil attached, i.e. sporting equipment, shoes, etc? Yes  No

▶ 10. Have you visited a farm outside Australia in the past 30 days? Yes  No

▶ 11. Have you been in Africa or South America in the last 6 days? Yes  No

**DECLARATION** *The information I have given is true, correct and complete. I understand failure to answer any questions may have serious consequences.*

**YOUR SIGNATURE**

DAY  MONTH  YEAR

**TURN OVER THE CARD**

English

**INCOMING CARD – BACK**

**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 of birth DAY MONTH YEAR

**PLEASE  AND ANSWER A OR B OR C**

**A Migrating permanently to Australia**

**B Visitor or temporary entrant**

YEARS MONTHS DAYS

▶ Your intended length of stay in Australia  OR

▶ Your country of residence

▶ Your main reason for coming to Australia (X one only)

Convention/conference 1 Employment 4 Holiday 7

Business 2 Education 5 Other 8

Visiting friends or relatives 3 Exhibition 6

**C Resident returning to Australia**

▶ Country where you spent most time abroad

**MAKE SURE YOU HAVE COMPLETED BOTH SIDES OF THIS CARD. PRESENT THIS CARD ON ARRIVAL WITH YOUR PASSPORT.**

Information sought on this form is required to administer immigration, customs, quarantine, statistical, health, wildlife and currency laws of Australia and its collection is authorised by legislation. It will be disclosed only to agencies administering these areas and those entitled to receive it under Australian law. The leaflet Safeguarding your personal information is available at Australian ports and airports.

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15 (Design date 06/99)

**OUTGOING CARD**

**Outgoing passenger card • Australia**

**PLEASE COMPLETE IN ENGLISH**

▶ Family/surname

▶ 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

▶ Date of birth DAY MONTH YEAR

**PLEASE  AND ANSWER D OR E OR F**

**D Visitor or temporary entrant departing**

▶ City or State where you spent most time

**E Australian resident departing temporarily**

▶ In which State do you live? NSW  Vic  Qld  SA  WA  Tas  NT  ACT  Other

▶ Intended length of stay overseas YEARS MONTHS DAYS  OR

▶ Country where you will spend most time abroad

▶ Main reason for overseas travel (X one only)

Convention/conference 1 Employment 5

Business 2 Education 6

Visiting friends or relatives 3 Exhibition 7

Holiday 4 Other 8

**F Australian resident departing permanently**

▶ In which State did you live? NSW  Vic  Qld  SA  WA  Tas  NT  ACT  Other

▶ What is your country of future residence?

**DECLARATION** *The information I have given is true, correct and complete.*

**YOUR SIGNATURE**

DAY  MONTH  YEAR

**PRESENT THIS CARD ON DEPARTURE WITH YOUR BOARDING PASS AND PASSPORT.**

(a) Revised card used from November 1999, see paragraphs 3 and 4 of the Explanatory Notes for information on passenger card changes

(a) Incoming card used from November 1999. Outgoing card used from July 2000 when a new question on currency was added to the reverse side. See paragraph 3 of the Explanatory Notes for information on passenger card changes.

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## 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 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 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

Travellers on New Zealand (NZ) passports do not need a visa to enter 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. To correct the overcounting of NZ migrants, 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. DIMIA are currently investigating methods to allocate NZ citizens to the correct category of travel.

## APPENDIX 2 — DATA QUALITY ISSUES

### NON-RESPONSE

#### A1. NON-RESPONSE RATES PRIOR TO IMPUTATION, JANUARY 2003(a)

*January.....*

<i>OAD variables</i>	<i>Incoming</i>	<i>Outgoing</i>
	%	%
Citizenship (Nationality)	0.1	0.1
Country of birth	0.8	0.8
Age (Date of birth)	—	—
Sex	—	—
Marital Status(b)	39.8	58.4
Category of travel	1.9	1.4
Permanent migrant		
Previous/future country of residence	31.5	6.8
Overseas visitor		
Intended/actual length of stay	5.6	2.4
Main reason for journey	5.2	..
Australian residents		
Actual/intended time away from		
Australia	1.4	5.2
Main reason for journey	..	4.3
Occupation(c)	5.7	7.5
Country of		
embarkation/disembarkation	3.2	2.1
Whether intend to live in Australia for next 12 months	37.7	..

(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

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.

### MAIN REASON FOR JOURNEY

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.

## APPENDIX 2 — DATA QUALITY ISSUES

STATE IN WHICH MOST TIME  
WAS SPENT

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.

From the January 1999 issue of this publication, published figures (table 8 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.

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.

DATA IMPUTATIONS

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, JANUARY 2003(a)

<i>Category of traveller</i>	<i>January</i>
	%
Permanent arrivals—settlers	4.5
Long-term residents returning	1.2
Long-term visitors arriving	2.8
Short-term residents returning	0.5
Short-term visitors arriving	8.5
Residents departing permanently	4.0
Long-term residents departing	3.1
Long-term visitors departing	25.4
Short-term residents departing	2.4
Short-term visitors departing	8.0

(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.

## APPENDIX 2 — DATA QUALITY ISSUES

### DATA IMPUTATIONS CONTINUED

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

A3. COUNTRY OF STAY/RESIDENCE NON-RESPONSE RATES BY PASSENGER CARD BOX TYPE, JANUARY 2003(a)

<i>Box type</i>	<i>January</i>
	%
A: Migrating permanently to Australia	31.5
B: Visitor or temporary entrant	10.6
C: Resident returning to Australia	9.4
D: Visitor or temporary entrant departing	15.4
E: Australian resident departing temporarily	1.2
F: Australian resident departing permanently	6.8

(a) As on initial data supplied by DIMIA.

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

A4. COUNTRY OF STAY NON-RESPONSE RATES BY CATEGORY OF TRAVELLER, JANUARY 2003(a)(b)

<i>Category of traveller</i>	<i>January</i>
	%
Permanent arrivals—settlers	4.5
Long-term residents returning	1.2
Long-term visitors arriving	0.9
Short-term residents returning	0.9
Short-term visitors arriving	1.1
Residents departing permanently	0.4
Long-term residents departing	0.1
Long-term visitors departing	1.0
Short-term residents departing	0.3
Short-term visitors departing	0.5

(a) Following imputation based on country of disembarkation/embarkation.

(b) Non-response rates are weighted.

### 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 over the last 4 years (1995 to 1998).

### PERMANENT ARRIVALS DURING 1999

The number of permanent arrivals during July to December 1999 have been revised in table 1 and table 4 as advised by DIMIA.

### 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.









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