

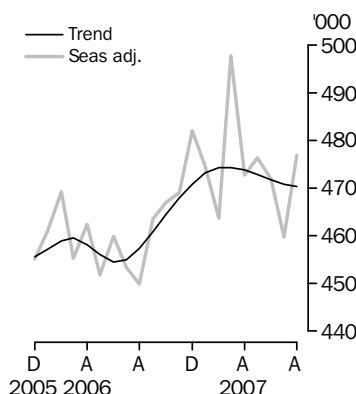
# OVERSEAS ARRIVALS AND DEPARTURES

AUSTRALIA

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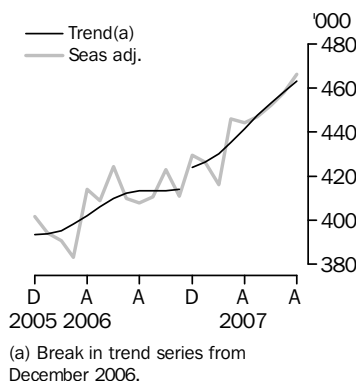
## Visitor arrivals

Short-term



## Resident departures

Short-term



## INQUIRIES

For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070 or Anne Ward on Canberra (02) 6252 6871.

## KEY FIGURES

	Aug '07	Jul '07 to Aug '07 %	Aug '06 to Aug '07 %
	'000	change	change
<b>Short-term visitor arrivals</b>			
Trend	470.3	-0.1	2.8
Seasonally adjusted	476.8	3.7	..
Original	437.1	..	..
<b>Short-term resident departures</b>			
Trend(a)	463.0	1.0	11.9
Seasonally adjusted	466.2	1.8	..
Original	449.5	..	..

.. not applicable

(a) Break in trend series from December 2006.

## KEY POINTS

### TREND ESTIMATES

- Trend estimates for short-term visitor arrivals to Australia during August 2007 (470,300 movements) changed little compared with July 2007 (470,800 movements). This followed monthly decreases of 0.2% each for June 2007 and July 2007.
- Currently, short-term visitor arrivals are 0.9% lower than when the series last peaked in March 2007 and 2.8% higher than in August 2006.
- During August 2007, short-term resident departures (463,000 movements) increased by 1.0% compared with July 2007 (458,500 movements). This followed monthly increases of 1.3% for June 2007 and 1.1% for July 2007.
- Short-term resident departures have continued to increase since the December 2006 trend series break.

### SEASONALLY ADJUSTED ESTIMATES

- Seasonally adjusted estimates for short-term visitor arrivals during August 2007 (476,800 movements) increased by 3.7% compared with July 2007. This followed monthly decreases of 0.9% for June 2007 and 2.6% for July 2007.
- Short-term resident departures for August 2007 (466,200 movements) increased 1.8% compared with July 2007 (458,200 movements). This followed monthly increases of 1.1% for June 2007 and 1.3% for July 2007.

### ORIGINAL ESTIMATES

- In original movement terms, there were 437,100 short-term visitor arrivals to Australia and 449,500 short-term resident departures from Australia during August 2007.

# NOTES

## FORTHCOMING ISSUES

ISSUE	RELEASE DATE
September 2007	5 November 2007
October 2007	5 December 2007
November 2007	15 January 2008
December 2007	6 February 2008
January 2008	6 March 2008
February 2008	9 April 2008

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## EARLY ESTIMATES

Early estimates of short-term visitor arrivals for September 2007 will be available on the Australian Bureau of Statistics (ABS) website on 17 October 2007. These estimates can be accessed by going to the ABS website at <<http://www.abs.gov.au>>. Select All statistics – Access to all ABS products & statistics, then By Catalogue Number, then 3. Demography, then 34. Migration. Choose *Short-term Visitor Arrival Estimates, Australia* (cat. no. 3401.0.55.001).

## DATA NOTES

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.

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. As a result, sums of the components may not add exactly to totals. Analysis featured in the Key Points and Main Features of this publication is based on unrounded data. Calculations made on rounded data may differ to those published.

## CHANGES IN THIS ISSUE

*Imputation of not stated country of birth* — From August 2007 a new method of imputation has been implemented. For further information see APPENDIX 2: DATA QUALITY ISSUES, *Country of birth for New Zealand passport holders*.

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## ABBREVIATIONS

ARIMA	autoregressive integrated moving average
DIAC	Australian Government Department of Immigration and Citizenship
NZ	New Zealand
OAD	overseas arrivals and departures
SAR	Special Administrative Region
SARS	Severe Acute Respiratory Syndrome
TRIPS	Travel and Immigration Processing System

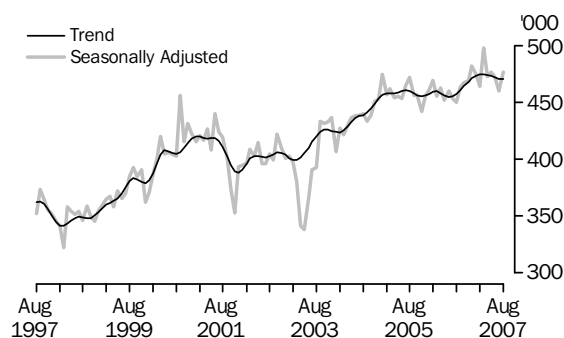
Brian Pink  
Australian Statistician

## MAIN FEATURES

### SHORT-TERM VISITOR ARRIVALS

In trend terms, short-term visitor arrivals to Australia during August 2007 (470,300 movements) changed little compared with July 2007 (470,800 movements). Currently, short-term visitor arrivals are 2.8% higher than in August 2006.

#### SHORT-TERM VISITOR ARRIVALS



The following table presents the top ten source countries (based on original estimates) for short-term visitor arrivals during August 2007. Seasonally adjusted and trend estimates are also presented for these countries, along with the percentage change in trend compared with July 2007 and August 2006.

#### SHORT-TERM VISITOR ARRIVALS, Major Source Countries—August 2007

	<i>Trend</i>	<i>Seasonally Adjusted</i>	<i>Original</i>	<i>Jul 07 to Aug 07</i>	<i>Aug 06 to Aug 07</i>
	'000	'000	'000	Trend % change	Trend % change
New Zealand	95.8	95.1	101.5	-0.5	8.9
Japan	47.9	48.9	54.7	0.6	-10.8
United Kingdom	56.2	57.3	38.2	-1.0	-3.5
United States of America	37.4	37.2	31.6	-0.4	-1.6
China	29.7	31.4	29.2	1.2	11.4
Korea	22.0	21.8	18.8	-0.1	-2.8
Singapore	22.6	24.0	18.4	0.9	4.0
Malaysia	13.5	14.1	13.7	-0.3	10.6
Hong Kong	12.8	13.6	13.4	0.8	-0.7
Germany	12.9	12.5	11.3	-0.2	6.0

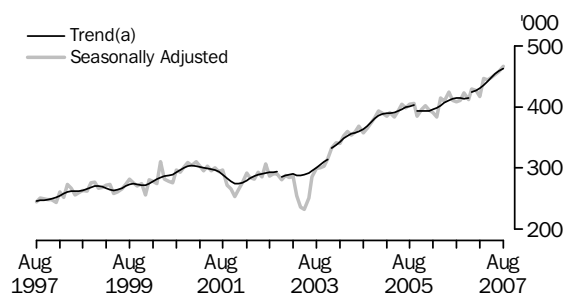
### SHORT-TERM RESIDENT DEPARTURES

In trend terms, short-term resident departures (463,000 movements) increased by 1.0% compared with July 2007 (458,500 movements). Short-term resident departures are currently 9.2% higher than in December 2006, when a trend break was introduced.

## MAIN FEATURES *continued*

### SHORT-TERM RESIDENT DEPARTURES *continued*

### SHORT-TERM RESIDENT DEPARTURES



(a) Breaks in trend series – see Explanatory Notes, paragraph 23.

The following table presents the top ten destinations (based on original estimates) for short-term resident departures during August 2007. Seasonally adjusted and trend estimates are also presented for these countries, along with the percentage change in trend compared with July 2007 and August 2006.

### SHORT-TERM RESIDENT DEPARTURES, Major Destinations—August 2007

	Trend	Seasonally Adjusted	Original	Jul 07 to Aug 07	Aug 06 to Aug 07
	'000	'000	'000	Trend % change	Trend % change
New Zealand	78.5	79.3	74.0	1.0	8.1
United Kingdom	35.1	35.1	44.4	0.6	0.5
United States of America	39.7	41.7	38.8	1.0	7.6
Thailand	34.2	34.4	32.8	1.8	41.2
Indonesia(a)	23.0	22.9	25.4	0.5	53.9
China	24.0	23.4	21.0	-0.5	9.8
Singapore	19.4	19.0	17.7	1.1	15.3
Fiji	16.4	16.0	16.6	1.2	-5.6
Hong Kong	16.7	16.0	12.7	-0.7	-0.7
Italy	9.9	10.2	12.4	2.5	6.9

(a) Break in trend series from December 2006.

### PERMANENT AND LONG-TERM MOVEMENTS

There were 12,820 permanent (settler) arrivals to Australia during August 2007, an increase of 5.5% compared with August 2006 (12,160 movements). People born in the United Kingdom accounted for the largest proportion of settlers (20%), followed by people born in New Zealand (14%), China (10%) and India (9%).

There were 6,720 Australian residents departing permanently from Australia during August 2007, an increase of 8.5% compared with August 2006 (6,200 movements).

Statistics on overseas arrivals and departures relate to the number of movements of travellers rather than the number of travellers. Care should be taken when using long-term movements data as it is known that some individuals who travel multiple times in a year are counted each time they cross Australia's borders (see paragraph 5 of the Explanatory Notes). Long-term movements in this publication are not an appropriate source of migration statistics. For further information refer to *Australian Demographic Statistics* (cat. no. 3101.0) and *Information Paper: Statistical Implications of Improved Methods for Estimating Net Overseas Migration, Australia, 2007* (cat. no. 3107.0.55.005).

## MAIN FEATURES *continued*

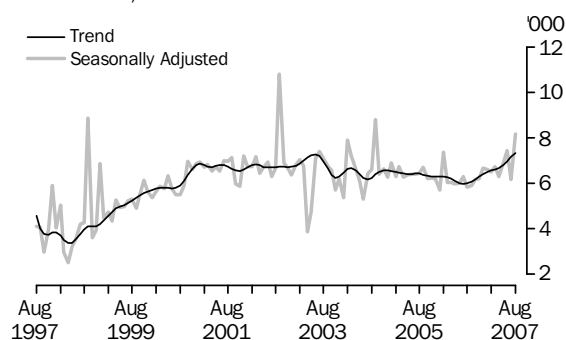
### SHORT-TERM TRAVEL — THAILAND

#### *Short-term visitor arrivals*

Trend estimates provide the best method to analyse the underlying direction of the short-term visitor arrivals series for Thailand. Over the ten year period ending August 2007 the trend estimate has varied. The series dipped in 1997, during the Asian financial crisis, but slowly return to expected levels by late 2000. From this point the series was relatively stable with a constant increase evident from mid-2006. The high point during the ten year period was the current month (7,300 movements) and the low point was in April 1998 (3,400 movements). Currently, the number of movements is 23% higher than in August 2006.

The seasonally adjusted series allows for the analysis of irregular impacts on the series. Over the ten years to August 2007, a number of large variations are evident for Thailand. While the decrease in early to mid-2003 shows the significant effect of Severe Acute Respiratory Syndrome (SARS) the reasons for the large increases in 1998 and 2002 are not obvious.

#### THAILAND, Short-term Visitor Arrivals



In original terms, in the year ended August 2007 short-term visitor arrivals from Thailand represented 1.4% (79,000 movements) of all short-term visitor arrivals to Australia. This was the same as the proportion for the previous twelve months (74,200 movements)

In the year ended August 2007, short-term visitor arrivals from Thailand stated holiday (37%) as the main reason for journey, followed by visiting friends and relatives (17%), education (15%) and business (13%). In comparison the main reasons for journey for all short-term visitors to Australia were holiday (51%), visiting friends and relatives (21%), business (11%) and education (5%). The median age of short-term visitors from Thailand was 35 years (39 years for all short-term visitor arrivals), and the median duration of stay was 10 days (also 10 days for all short-term visitor arrivals).

New South Wales (44%), Victoria (24%), Queensland (14%) and Western Australia (13%) were the main states/territories of intended stay for short-term visitor arrivals from Thailand in the year ended August 2007. The main destinations for all short-term visitor arrivals to Australia were New South Wales (39%), Queensland (28%), Victoria (18%) and Western Australia (10%).

#### *Short-term resident departures*

Trend estimates provide the best method to analyse the underlying direction of the short-term resident departures series for Thailand. Over the ten year period ending August 2007, trend estimates increased from 1997 to mid-1998, following the Asian financial crisis. From 1999 until early 2005 the trend estimate remained relatively stable. After this point a period of strong growth was recorded with numbers between mid-2005

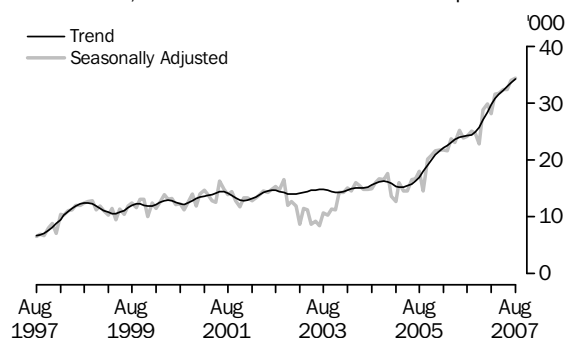
## MAIN FEATURES *continued*

### *Short-term resident departures continued*

and August 2007 more than doubling. The high point during the ten year period was the current month (34,200 movements) and the low point was in August 1997 (6,600 movements). Currently, the number of movements is 41% higher than in August 2006.

The large dip in the seasonally adjusted series for Thailand between late 2002 and the end of 2003 coincides with the Bali bombing (Indonesia) in October 2002 and SARS early to mid-2003.

#### THAILAND, Short-term Resident Departures



In original terms, in the year ended August 2007 short-term resident departures to Thailand represented 6.7% (351,100 movements) of all short-term resident departures from Australia. This was higher than the proportion for the previous twelve months (5.4%, or 260,100 movements).

In the year ended August 2007, short-term resident departures to Thailand stated holiday (80%) as the main reason for journey, followed by visiting friends and relatives and business (each 6%). In comparison the main reasons for journey for all short-term residents departing Australia were holiday (49%), visiting friends and relatives (24%) and business (15%). The median age of short-term resident departures to Thailand was 38 years (42 years for all short-term resident departures), and the median duration of stay was 13 days (15 days for all short-term resident departures).

### STATISTICAL SIGNIFICANCE

The above presentation of movements in estimates does not take into account whether the change in movement is statistically significant. Care should be taken when interpreting the impact of numeric and/or percentage change. Please see the Standard Errors section of this issue for more detail.

## SEASONALLY ADJUSTED AND TREND ESTIMATES

### INTRODUCTION

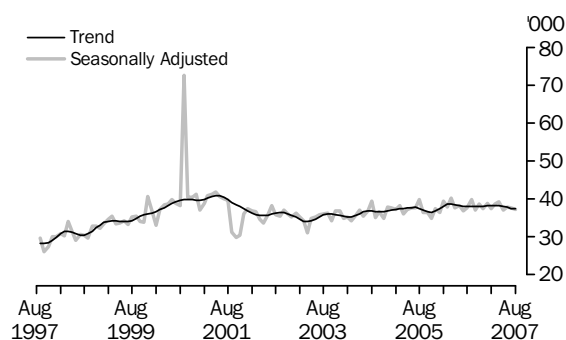
Seasonally adjusted and trend estimates add to the understanding of overseas arrivals and departures (OAD) statistics. Seasonally adjusted estimates allow users to analyse short-term movements including irregular impacts on the series, while trend estimates provide a better method to analyse and monitor the underlying direction of the short-term movement series. In most cases the trend series is the best source of information on the long-term direction of these statistics.

### SHORT-TERM VISITOR ARRIVALS

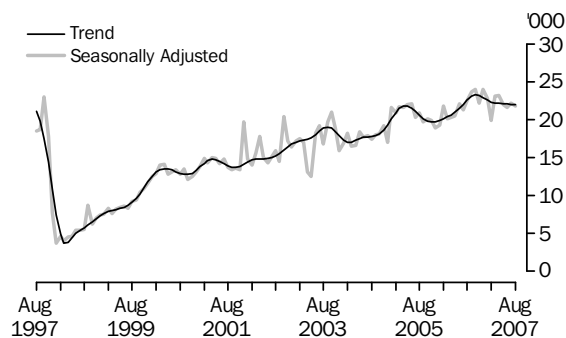
*Selected source countries*

The graph for the United States of America shows the large increase in the seasonally adjusted series for short-term visitor arrivals in September 2000, during the Olympic Games in Sydney. For Korea the graph shows the severe fall in arrivals in 1997–98, associated with the Asian financial crisis, and subsequent strong and continuous overall growth. The graph for Japan shows the significant impact of Severe Acute Respiratory Syndrome (SARS) on the seasonally adjusted arrivals series in mid-2003.

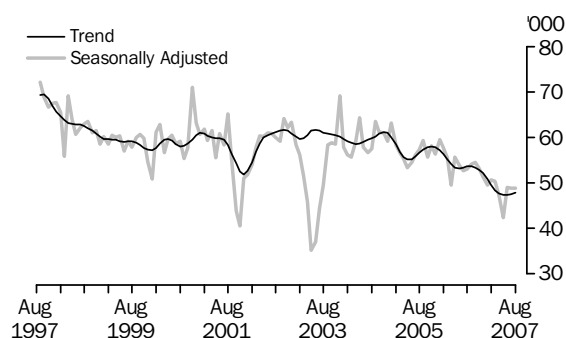
#### UNITED STATES OF AMERICA



#### KOREA



#### JAPAN



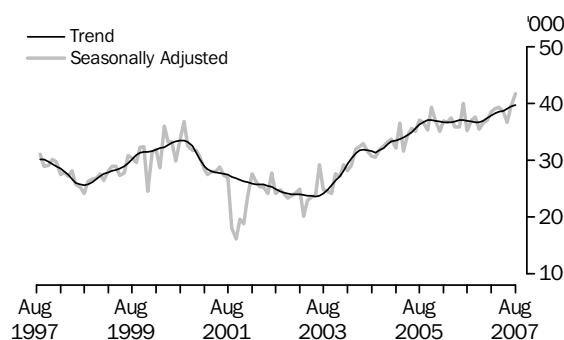
## SEASONALLY ADJUSTED AND TREND ESTIMATES *continued*

### SHORT-TERM RESIDENT DEPARTURES

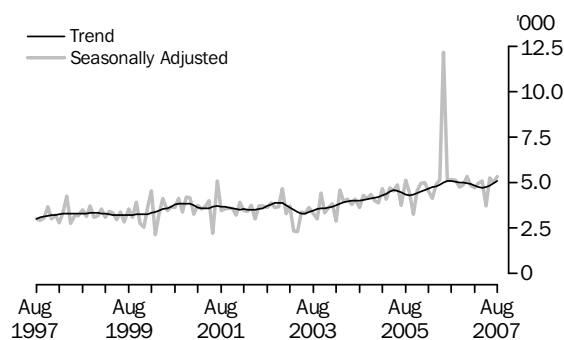
#### *Selected destinations*

For residents departing to the United States of America the graph illustrates the effect of the 11 September 2001 terrorist attacks in that country on short-term departures of Australian residents to the United States of America. The graph for Germany shows, in the seasonally adjusted series, the effect of Germany hosting the 2006 FIFA World Cup (9 June to 9 July). For Indonesia the graph shows the impact of the 12 October 2002 Bali bombing and the reduced level of travel experienced in the next twelve months. The effect of the 1 October 2005 Bali bombing is also evident and another break in the trend series was introduced. Strong growth in recent months has resulted in the insertion of a further break in the trend series from December 2006.

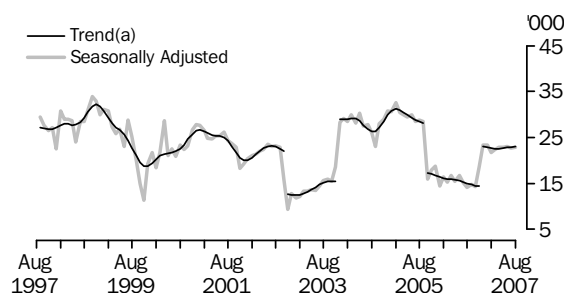
#### UNITED STATES OF AMERICA



#### GERMANY



#### INDONESIA



(a) Breaks in trend series – see Explanatory Notes, paragraph 23.



## TOTAL MOVEMENT, ARRIVALS—Category of Movement

	PERMANENT .....	LONG-TERM .....			SHORT-TERM (a) .....				
				Total permanent and long-term arrivals		Overseas visitors (Original)	Overseas visitors (Seasonally Adjusted) (b)	Overseas visitors (Trend) (c)	Total arrivals (a)
	Settlers	Australian residents	Overseas visitors		Australian residents				
	no.	no.	no.	no.	'000	'000	'000	'000	'000
.....									
Calendar years									
2004	117 470	98 240	196 850	412 560	4 278.9	5 215.0	. .	. .	9 906.4
2005	128 750	103 910	209 620	442 280	4 724.7	5 499.0	. .	. .	10 666.0
2006	133 880	107 040	238 570	479 480	4 898.6	5 532.4	. .	. .	10 910.5
Financial years									
2004–05	123 420	101 300	202 200	426 920	4 541.6	5 408.3	. .	. .	10 376.8
2005–06	131 590	103 900	221 920	457 410	4 790.1	5 484.1	. .	. .	10 731.6
2006–07	140 150	110 040	263 300	513 490	5 114.6	5 641.2	. .	. .	11 269.3
2006									
June	10 740	7 440	14 080	32 250	364.9	382.5	459.9	454.5	779.6
July	10 300	8 880	34 010	53 190	499.6	483.4	453.4	454.9	1 036.2
August	12 160	8 480	16 050	36 680	395.1	413.6	449.9	457.4	845.4
September	11 700	8 540	15 770	36 010	446.9	426.2	463.5	460.8	909.1
October	11 470	8 680	17 610	37 760	521.6	476.2	467.0	464.5	1 035.5
November	11 460	9 500	15 550	36 510	364.6	492.7	469.1	468.0	893.8
December	11 010	17 000	12 900	40 920	323.3	643.4	482.1	470.9	1 007.6
2007									
January	11 780	8 740	35 230	55 750	621.6	458.2	474.7	473.1	1 135.6
February	11 040	8 950	43 350	63 340	351.5	514.7	463.6	474.2	929.6
March	12 940	9 110	22 410	44 450	376.6	524.2	497.8	474.4	945.3
April	11 180	7 890	18 390	37 460	433.6	438.6	472.7	473.9	909.7
May	11 440	6 430	14 090	31 950	380.0	368.0	476.3	472.9	780.0
June	13 670	7 860	17 930	39 460	400.2	402.0	471.9	471.8	841.6
July	10 000	7 910	40 050	57 960	537.6	486.4	459.8	470.8	1 082.0
August	12 820	8 640	20 970	42 430	444.6	437.1	476.8	470.3	924.1

.. not applicable

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

(b) See paragraphs 16 to 20 of Explanatory Notes.

(c) See paragraphs 21 to 23 of Explanatory Notes.

## TOTAL MOVEMENT, DEPARTURES—Category of Movement

	PERMANENT .....	LONG-TERM .....		Total permanent and long-term departures	SHORT-TERM (a) .....				Total departures (a)  '000
	Australian residents	Australian residents	Overseas visitors		Australian residents (Original)	Australian residents (Seasonally Adjusted) (b)	Australian residents (Trend) (c)	Overseas visitors	
	no.	no.	no.		'000	'000	'000	'000	
.....									
Calendar years									
2004	61 850	87 630	94 190	243 670	4 368.7	..	..	5 258.5	9 870.9
2005	64 400	94 080	93 300	251 780	4 755.6	..	..	5 532.4	10 539.8
2006	69 400	101 210	94 930	265 540	4 940.6	..	..	5 538.1	10 744.2
Financial years									
2004–05	62 610	91 640	94 710	248 950	4 591.2	..	..	5 457.9	10 298.0
2005–06	67 850	98 110	92 180	258 140	4 834.9	..	..	5 516.2	10 609.3
2006–07	72 100	101 610	101 490	275 200	5 127.1	..	..	5 654.0	11 056.4
2006									
June	4 560	6 760	10 460	21 780	484.1	424.3	410.1	384.9	890.8
July	5 690	8 530	7 850	22 060	412.7	410.0	412.5	421.9	856.6
August	6 200	9 350	6 420	21 970	395.8	407.9	413.6	476.5	894.3
September	4 890	6 550	6 400	17 830	491.3	410.7	413.6	386.3	895.4
October	5 010	6 820	5 820	17 660	391.0	423.0	413.5	460.2	868.9
November	5 120	6 650	9 760	21 530	374.9	411.2	414.1	504.0	900.4
December	6 560	8 190	16 010	30 760	569.2	429.6	424.1	506.5	1 106.4
2007									
January	9 720	14 670	8 780	33 170	369.5	426.5	426.6	610.4	1 013.1
February	5 390	8 040	8 030	21 450	314.9	416.3	430.2	476.2	812.5
March	6 250	8 800	7 760	22 810	422.5	446.0	435.3	520.5	965.8
April	6 870	9 320	6 940	23 130	436.4	444.3	441.4	492.1	951.6
May	5 520	8 010	6 430	19 960	439.7	447.2	447.6	396.5	856.2
June	4 900	6 680	11 310	22 890	509.2	452.1	453.3	403.2	935.4
July	6 320	8 860	9 350	24 530	461.7	458.2	458.5	443.0	929.3
August	6 720	9 720	7 560	24 000	449.5	466.2	463.0	486.9	960.4

.. not applicable

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

(b) See paragraphs 16 to 20 of Explanatory Notes.

(c) See paragraphs 21 to 23 of Explanatory Notes.

SHORT-TERM MOVEMENT(a), VISITOR ARRIVALS—Country of Residence(b): **Trend(c)**

Country of residence	2006		2007							
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000
OCEANIA AND ANTARCTICA—										
Fiji	2.5	2.4	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.2
New Caledonia	3.4	3.5	3.6	3.6	3.6	3.5	3.5	3.4	3.3	3.3
New Zealand	91.4	92.5	93.5	94.6	95.6	96.4	96.7	96.7	96.2	95.8
Papua New Guinea	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.7
Total(d)	102.9	104.3	105.6	106.7	107.7	108.2	108.4	108.2	107.5	107.0
NORTH-WEST EUROPE—										
Austria	1.6	1.6	1.7	1.6	1.6	1.5	1.4	1.4	1.3	1.3
Denmark	2.0	2.0	2.0	2.0	1.9	1.8	1.8	1.7	1.7	1.7
France	5.8	5.8	5.8	5.9	6.0	6.0	6.0	6.0	6.1	6.1
Germany	12.3	12.4	12.5	12.6	12.7	12.8	12.9	12.9	12.9	12.9
Ireland	5.1	5.3	5.4	5.5	5.5	5.6	5.6	5.6	5.6	5.7
Netherlands	4.3	4.3	4.3	4.3	4.2	4.2	4.2	4.3	4.4	4.4
Norway	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3
Sweden	2.9	2.9	3.0	3.0	3.0	3.0	2.9	2.8	2.8	2.7
Switzerland	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.8
United Kingdom	60.8	61.4	61.6	61.2	60.4	59.3	58.4	57.5	56.8	56.2
Total(d)	101.8	103.0	103.6	103.5	102.8	101.7	100.6	99.7	99.0	98.4
SOUTHERN AND EASTERN EUROPE—										
Italy	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
Spain	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7
Total(d)	10.9	11.1	11.2	11.2	11.3	11.3	11.2	11.1	11.1	11.0
NORTH AFRICA AND THE MIDDLE EAST—										
Israel	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4
United Arab Emirates	2.5	2.6	2.7	2.8	2.8	2.8	2.8	2.7	2.7	2.6
Total(d)	6.8	7.0	7.2	7.3	7.4	7.4	7.4	7.4	7.3	7.2
SOUTH-EAST ASIA—										
Indonesia	7.1	7.0	6.9	6.9	7.0	7.1	7.3	7.5	7.6	7.7
Malaysia	13.0	13.3	13.6	13.8	13.8	13.7	13.7	13.6	13.6	13.5
Philippines	3.4	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6
Singapore	22.1	22.0	22.2	22.3	22.4	22.4	22.3	22.3	22.4	22.6
Thailand	6.3	6.4	6.5	6.6	6.6	6.7	6.8	7.0	7.2	7.3
Total(d)	54.8	55.5	56.2	56.8	57.1	57.3	57.5	57.7	57.9	58.3
NORTH-EAST ASIA—										
China (excludes SARs and Taiwan Province)	27.3	27.5	27.7	28.0	28.2	28.4	28.7	29.0	29.4	29.7
Hong Kong (SAR of China)	12.8	12.7	12.6	12.6	12.6	12.6	12.7	12.7	12.7	12.8
Japan	52.8	52.1	50.9	49.6	48.4	47.7	47.4	47.3	47.6	47.9
Korea	23.1	22.9	22.6	22.3	22.2	22.2	22.1	22.1	22.0	22.0
Taiwan	7.8	7.7	7.6	7.6	7.7	7.8	7.7	7.6	7.5	7.3
Total(d)	124.0	123.0	121.7	120.4	119.4	119.0	118.9	119.0	119.4	120.0
SOUTHERN AND CENTRAL ASIA—										
India	7.1	7.2	7.3	7.5	7.6	7.7	7.7	7.8	8.0	8.1
Total(d)	9.0	9.2	9.4	9.6	9.7	9.8	9.9	10.0	10.2	10.3
AMERICAS—										
Canada	9.0	9.0	9.1	9.2	9.4	9.5	9.6	9.6	9.5	9.4
United States of America	38.1	38.1	38.2	38.2	38.2	38.2	38.0	37.8	37.5	37.4
Total(d)	51.2	51.2	51.3	51.6	52.0	52.2	52.1	51.9	51.7	51.4
SUB-SAHARAN AFRICA—										
South Africa	4.9	5.0	5.1	5.2	5.2	5.2	5.2	5.1	5.0	5.0
Total(d)	6.6	6.7	6.9	7.0	7.0	7.0	6.9	6.8	6.8	6.7
<b>Total(d)(e)</b>	<b>468.0</b>	<b>470.9</b>	<b>473.1</b>	<b>474.2</b>	<b>474.4</b>	<b>473.9</b>	<b>472.9</b>	<b>471.8</b>	<b>470.8</b>	<b>470.3</b>

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

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

(c) See paragraphs 21 to 23 of Explanatory Notes.

(d) Includes other.

(e) Includes not stated/inadequately described.

# SHORT-TERM MOVEMENT(a), VISITOR ARRIVALS—Country of Residence(b): Seasonally Adjusted(c)

	2006		2007							
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Country of residence	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000
<b>OCEANIA AND ANTARCTICA—</b>										
Fiji	2.4	2.7	2.4	1.9	2.3	2.3	2.3	2.3	2.3	2.1
New Caledonia	3.6	3.6	3.5	3.5	3.7	3.6	3.6	3.2	3.3	3.3
New Zealand	92.6	92.1	96.9	93.4	91.2	94.7	104.5	99.3	89.8	95.1
Papua New Guinea	2.8	2.8	2.7	2.7	2.9	3.1	2.8	2.5	2.6	2.9
Total(d)	103.9	104.5	109.4	104.6	103.4	107.1	116.2	110.4	100.8	106.6
<b>NORTH-WEST EUROPE—</b>										
Austria	1.6	1.5	1.7	1.9	1.7	1.4	1.4	1.3	1.4	1.4
Denmark	2.0	2.1	1.9	1.9	2.1	1.9	1.8	1.1	2.1	1.8
France	5.8	5.6	6.0	5.9	6.2	5.8	5.9	6.1	6.3	6.0
Germany	12.5	12.5	12.3	12.8	12.9	12.6	12.8	13.0	13.2	12.5
Ireland	5.3	5.3	5.5	5.4	5.7	5.4	5.7	5.5	5.7	5.7
Netherlands	4.1	4.7	4.3	4.1	4.3	4.1	4.2	4.4	4.3	4.5
Norway	1.5	1.4	1.4	1.2	1.5	1.3	1.4	1.3	1.2	1.3
Sweden	3.0	3.0	3.0	2.7	3.5	3.0	2.8	2.8	2.6	2.9
Switzerland	3.6	3.7	3.4	3.5	3.7	3.8	4.0	3.3	3.9	3.9
United Kingdom	61.4	73.3	60.8	59.0	63.2	58.7	58.9	56.1	56.0	57.3
Total(d)	102.8	115.1	102.7	100.5	107.6	100.4	101.1	97.2	98.8	99.7
<b>SOUTHERN AND EASTERN EUROPE—</b>										
Italy	4.3	4.5	4.6	4.3	5.0	4.4	4.3	4.4	4.7	4.4
Spain	1.6	1.6	1.6	1.5	2.6	1.4	1.6	1.6	1.8	1.6
Total(d)	10.7	10.9	11.3	10.9	15.3	10.9	11.1	10.9	11.5	10.7
<b>NORTH AFRICA AND THE MIDDLE EAST—</b>										
Israel	1.2	1.3	1.4	1.3	1.4	1.2	1.6	1.3	1.3	1.4
United Arab Emirates	2.4	2.3	3.1	2.7	2.7	2.7	3.0	2.9	2.8	2.2
Total(d)	6.7	6.9	7.4	7.3	7.5	7.0	7.9	7.4	7.3	6.7
<b>SOUTH-EAST ASIA—</b>										
Indonesia	7.4	7.0	7.0	6.5	6.9	7.1	7.4	7.8	7.5	7.5
Malaysia	13.3	13.9	13.2	13.3	14.3	14.2	13.2	13.8	12.7	14.1
Philippines	2.9	3.6	3.8	3.7	3.5	3.3	3.6	3.8	3.4	3.5
Singapore	21.0	22.4	23.6	20.4	22.9	22.2	24.2	21.0	21.0	24.0
Thailand	6.2	6.7	6.6	6.5	6.7	6.3	6.9	7.4	6.2	8.2
Total(d)	54.0	56.7	57.2	53.8	59.4	56.6	59.1	57.3	54.4	61.3
<b>NORTH-EAST ASIA—</b>										
China (excludes SARs and Taiwan Province)	27.7	26.1	27.3	29.0	39.0	28.9	27.8	28.8	28.7	31.4
Hong Kong (SAR of China)	12.4	12.5	13.2	11.8	13.1	12.5	12.7	13.4	11.3	13.6
Japan	53.2	51.4	49.6	50.7	50.4	47.4	42.3	49.0	48.9	48.9
Korea	22.1	24.0	22.8	19.9	23.0	23.1	22.0	21.5	22.1	21.8
Taiwan	7.6	7.7	6.2	8.2	7.9	8.2	7.9	7.0	7.3	7.5
Total(d)	123.2	121.9	119.3	119.9	133.7	120.4	113.2	120.0	118.6	123.5
<b>SOUTHERN AND CENTRAL ASIA—</b>										
India	7.2	6.9	7.5	7.6	7.7	7.8	7.4	7.8	7.7	8.6
Total(d)	9.3	8.9	9.2	9.7	10.2	9.9	9.5	9.9	9.7	11.1
<b>AMERICAS</b>										
Canada	9.1	8.9	8.8	9.2	9.7	9.8	9.5	9.5	9.5	9.3
United States of America	38.6	37.4	38.8	37.4	38.6	39.3	37.1	37.8	37.6	37.2
Total(d)	51.8	50.2	51.5	50.5	52.8	53.5	51.2	52.0	51.8	50.7
<b>SUB-SAHARAN AFRICA—</b>										
South Africa	4.8	5.2	5.1	4.5	6.0	5.0	5.3	5.0	4.9	5.0
Total(d)	6.6	6.9	6.8	6.3	7.8	6.8	7.0	6.6	6.9	6.5
<b>Total(d)(e)</b>	<b>469.1</b>	<b>482.1</b>	<b>474.7</b>	<b>463.6</b>	<b>497.8</b>	<b>472.7</b>	<b>476.3</b>	<b>471.9</b>	<b>459.8</b>	<b>476.8</b>

- (a) Figures for short-term movement are based on a sample and are subject to sampling error. See paragraphs 10 and 11 of Explanatory Notes for more detail.
- (b) See paragraphs 7 and 8 of Explanatory Notes.

- (c) See paragraphs 16 to 20 of Explanatory Notes.
- (d) Includes other.
- (e) Includes not stated/inadequately described.

SHORT-TERM MOVEMENT(a), VISITOR ARRIVALS—Country of Residence(b): **Original**

	CALENDAR YEAR		FINANCIAL YEAR		2007					
	2005	2006	2005-06	2006-07	Mar	Apr	May	Jun	Jul	Aug
<i>Country of residence</i>	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000
<b>OCEANIA AND ANTARCTICA—</b>										
Fiji	28.4	29.6	28.4	29.0	2.2	2.2	2.0	1.9	1.8	1.8
New Caledonia	37.7	39.2	37.7	40.7	3.1	3.0	3.7	2.1	2.5	2.3
New Zealand	1 098.9	1 075.8	1 090.8	1 115.1	83.2	98.2	95.7	107.7	104.6	101.5
Papua New Guinea	27.8	30.5	29.2	32.1	2.5	3.2	2.6	2.6	2.9	2.7
<i>Total(c)</i>	1 226.9	1 211.2	1 221.6	1 254.8	94.5	110.3	106.5	117.0	114.9	111.2
<b>NORTH-WEST EUROPE—</b>										
Austria	18.9	19.2	19.7	19.1	1.6	0.9	0.6	0.6	1.6	1.2
Denmark	22.6	23.0	22.5	22.7	2.4	1.1	0.8	0.7	2.1	0.8
France	63.8	67.4	65.6	69.9	5.7	4.5	3.3	4.6	10.0	6.2
Germany	146.5	148.2	150.4	148.7	15.5	9.6	6.8	7.0	13.6	11.3
Ireland	59.8	59.1	59.5	63.3	6.6	4.2	3.1	5.5	5.6	4.0
Netherlands	49.7	51.2	50.2	51.1	4.7	2.8	2.0	2.2	5.4	3.0
Norway	16.5	15.6	15.3	16.2	1.8	1.0	0.5	0.9	1.3	0.7
Sweden	35.3	35.6	36.4	35.1	3.8	2.1	1.1	1.4	1.6	1.2
Switzerland	41.5	42.5	41.3	42.8	4.1	2.9	1.9	1.6	3.5	2.0
United Kingdom	708.8	734.2	709.3	733.3	84.3	51.8	29.6	27.1	42.6	38.2
<i>Total(c)</i>	1 187.5	1 221.4	1 195.0	1 229.4	133.3	82.8	50.9	53.0	89.8	70.6
<b>SOUTHERN AND EASTERN EUROPE—</b>										
Italy	50.9	51.7	50.8	53.3	3.9	2.3	2.2	3.3	5.8	6.5
Spain	16.9	18.2	17.5	19.5	2.4	0.9	1.1	1.1	2.2	2.2
<i>Total(c)</i>	121.5	125.6	122.5	134.0	13.5	7.1	5.9	7.6	12.2	12.5
<b>NORTH AFRICA AND THE MIDDLE EAST—</b>										
Israel	15.6	15.0	15.2	15.7	2.0	1.1	1.2	0.7	1.1	1.1
United Arab Emirates	22.5	24.7	22.9	29.3	1.9	1.7	1.6	3.1	7.4	3.6
<i>Total(c)</i>	72.5	75.8	73.4	82.7	7.2	5.0	4.4	7.0	15.2	9.7
<b>SOUTH-EAST ASIA—</b>										
Indonesia	83.5	83.6	81.8	85.2	6.6	5.7	5.5	7.9	8.9	6.0
Malaysia	166.0	150.3	152.5	157.1	13.6	12.9	13.9	10.4	11.1	13.7
Philippines	33.7	37.5	34.9	41.3	4.2	4.7	4.4	3.3	2.8	3.0
Singapore	266.1	253.4	251.8	263.5	20.8	19.8	23.5	26.3	17.6	18.4
Thailand	76.9	74.0	74.8	77.1	8.3	11.1	6.7	5.6	6.8	7.1
<i>Total(c)</i>	654.1	632.1	625.7	664.0	58.5	57.4	56.6	56.8	51.4	51.7
<b>NORTH-EAST ASIA—</b>										
China (excludes SARs and Taiwan Province)	285.0	308.5	292.3	338.4	31.9	26.5	19.8	19.4	33.1	29.2
Hong Kong (SAR of China)	159.5	154.8	158.8	153.1	12.2	14.7	8.7	11.4	13.6	13.4
Japan	685.3	651.0	674.4	610.2	60.5	40.6	32.8	38.1	47.9	54.7
Korea	250.6	260.8	242.9	270.8	22.2	20.8	18.0	18.5	22.8	18.8
Taiwan	110.9	93.8	102.3	92.3	7.9	8.4	6.8	6.5	10.0	8.7
<i>Total(c)</i>	1 494.0	1 471.7	1 473.5	1 467.7	135.0	111.2	86.4	94.2	127.7	125.3
<b>SOUTHERN AND CENTRAL ASIA—</b>										
India	67.9	83.8	78.9	88.0	7.8	7.9	11.0	7.7	7.0	7.3
<i>Total(c)</i>	87.7	106.0	99.3	112.1	10.6	10.2	12.6	9.2	9.4	9.8
<b>AMERICAS—</b>										
Canada	102.5	109.9	106.5	110.5	12.7	8.4	6.5	5.3	8.6	6.3
United States of America	446.3	456.1	452.5	455.4	44.3	35.3	29.7	43.1	45.6	31.6
<i>Total(c)</i>	584.4	611.1	598.8	615.7	61.9	47.9	39.6	51.9	59.4	41.4
<b>SUB-SAHARAN AFRICA—</b>										
South Africa	52.5	56.9	54.7	60.3	7.8	5.1	3.9	4.3	4.0	3.9
<i>Total(c)</i>	70.3	77.1	74.0	80.6	9.7	6.8	5.0	5.4	6.5	5.0
<b>Total(c)(d)</b>	<b>5 499.0</b>	<b>5 532.4</b>	<b>5 484.1</b>	<b>5 641.2</b>	<b>524.2</b>	<b>438.6</b>	<b>368.0</b>	<b>402.0</b>	<b>486.4</b>	<b>437.1</b>

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

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

(c) Includes other.

(d) Includes not stated/inadequately described.

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

	CALENDAR YEAR		FINANCIAL YEAR		2007					
	2005	2006	2005-06	2006-07	Mar	Apr	May	Jun	Jul	Aug
	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000
<b>Intended length of stay</b>										
Under 1 week	1 718.2	1 711.9	1 716.1	1 725.4	167.7	141.0	141.0	130.1	121.8	146.4
1 and under 2 weeks	1 587.3	1 576.4	1 550.0	1 630.1	145.7	138.7	112.7	121.3	136.8	133.4
2 weeks and under 1 month	1 128.0	1 135.5	1 135.4	1 145.7	111.6	85.2	56.0	72.3	105.9	86.7
1 and under 2 months	434.1	443.6	435.6	454.3	41.0	27.0	21.1	32.0	47.4	25.8
2 and under 3 months	154.9	159.9	157.3	161.7	13.4	11.3	8.9	14.2	13.9	8.6
3 and under 6 months	211.7	223.6	216.7	229.4	18.0	16.1	12.8	15.6	24.9	16.0
6 and under 12 months	264.8	281.5	273.0	294.8	26.7	19.3	15.6	16.6	35.8	20.3
<b>Total(b)</b>	<b>5 499.0</b>	<b>5 532.4</b>	<b>5 484.1</b>	<b>5 641.2</b>	<b>524.2</b>	<b>438.6</b>	<b>368.0</b>	<b>402.0</b>	<b>486.4</b>	<b>437.1</b>
<b>Main reason for journey</b>										
Convention/conference	170.7	171.0	169.8	183.3	22.9	14.1	13.9	14.6	20.0	16.7
Business	565.0	615.5	596.0	640.7	63.6	52.0	55.7	51.0	55.0	55.6
Visiting friends/relatives	1 116.7	1 126.0	1 108.9	1 153.4	109.9	95.7	73.3	81.4	84.9	83.0
Holiday	2 952.1	2 886.5	2 895.1	2 896.1	256.5	221.8	176.3	196.4	226.4	223.1
Employment	107.3	155.4	137.4	163.8	13.7	12.8	12.5	12.7	13.3	15.0
Education	261.4	275.7	271.2	289.4	24.2	17.2	12.3	19.6	57.0	18.4
Other & not stated(c)	325.9	302.3	305.6	314.5	33.4	25.0	24.1	26.4	29.9	25.3
<b>Total</b>	<b>5 499.0</b>	<b>5 532.4</b>	<b>5 484.1</b>	<b>5 641.2</b>	<b>524.2</b>	<b>438.6</b>	<b>368.0</b>	<b>402.0</b>	<b>486.4</b>	<b>437.1</b>

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

(b) Includes not stated.

(c) Includes 'Exhibition' from July 1998.

SHORT-TERM MOVEMENT(a), RESIDENT DEPARTURES—Main Destinations(b): **Trend(c)**

Main destination	2006		2007							
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000
OCEANIA AND ANTARCTICA—										
Fiji	16.2	15.5	14.9	14.6	14.8	15.2	15.7	16.0	16.2	16.4
New Caledonia	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.2	1.2
New Zealand	73.9	73.8	73.5	73.4	73.8	74.5	75.5	76.6	77.7	78.5
Norfolk Island	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1
Papua New Guinea	4.0	4.0	3.9	3.9	3.9	4.0	4.1	4.3	4.4	4.6
Vanuatu	3.6	3.6	3.7	3.8	3.9	3.9	4.0	4.0	3.9	3.9
Total(d)	105.8	105.0	104.3	104.0	104.5	105.8	107.5	109.1	110.6	111.9
NORTH-WEST EUROPE—										
France	5.6	5.7	5.9	6.2	6.5	6.8	7.1	7.2	7.3	7.3
Germany	5.0	5.0	4.9	4.8	4.8	4.7	4.8	4.8	4.9	5.1
Ireland	2.8	2.7	2.7	2.6	2.6	2.6	2.7	2.8	2.9	3.0
Netherlands	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7
United Kingdom	33.9	33.6	33.4	33.4	33.5	33.8	34.2	34.6	34.9	35.1
Total(d)	54.5	54.3	54.3	54.4	54.8	55.4	56.1	56.7	57.4	57.8
SOUTHERN AND EASTERN EUROPE—										
Greece	3.5	3.5	3.5	3.6	3.6	3.7	3.8	3.9	4.0	4.1
Italy	8.5	8.2	8.1	8.1	8.4	8.8	9.2	9.4	9.7	9.9
Spain	2.0	2.0	2.0	2.1	2.2	2.2	2.3	2.3	2.3	2.3
Total(d)	22.1	21.9	22.0	22.4	23.0	23.8	24.5	25.1	25.6	26.1
NORTH AFRICA AND THE MIDDLE EAST—										
Lebanon	1.6	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1
Turkey	2.0	1.9	1.8	1.7	1.6	1.7	1.7	1.8	1.9	1.9
Total(d)	11.7	11.6	11.3	11.2	11.2	11.4	11.6	11.8	12.0	12.0
SOUTH-EAST ASIA—										
Indonesia	14.4	23.0	22.8	22.7	22.6	22.6	22.7	22.8	22.9	23.0
Malaysia	14.2	14.6	14.8	14.9	14.9	14.8	14.7	14.6	14.6	14.5
Philippines	7.1	7.1	7.1	7.1	7.1	7.2	7.4	7.5	7.7	7.8
Singapore	16.9	16.9	16.9	17.1	17.4	17.9	18.4	18.8	19.2	19.4
Thailand	25.8	27.0	28.4	29.7	30.8	31.6	32.3	32.9	33.6	34.2
Viet Nam	11.2	11.5	12.0	12.6	13.1	13.5	13.6	13.6	13.6	13.4
Total(d)	93.2	103.6	105.7	107.7	109.6	111.4	112.9	114.4	115.8	116.8
NORTH-EAST ASIA—										
China (excludes SARs and Taiwan Province)	21.3	21.3	21.5	22.1	22.9	23.6	24.1	24.2	24.1	24.0
Hong Kong (SAR of China)	16.7	16.3	16.1	16.2	16.5	16.8	17.0	17.0	16.8	16.7
Japan	9.4	10.0	10.5	10.7	10.6	10.3	9.9	9.7	9.6	9.6
Korea	2.6	2.6	2.6	2.6	2.5	2.5	2.6	2.6	2.6	2.7
Taiwan	3.3	3.3	3.3	3.3	3.2	3.1	3.1	3.0	3.0	3.0
Total(d)	53.6	53.9	54.4	55.2	56.0	56.7	57.1	57.0	56.8	56.6
SOUTHERN AND CENTRAL ASIA—										
India	9.3	9.7	10.0	10.2	10.2	10.2	10.4	10.7	11.1	11.7
Sri Lanka	1.7	1.8	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8
Total(d)	13.8	14.3	14.7	14.9	15.0	15.1	15.4	15.8	16.2	16.9
AMERICAS—										
Canada	7.5	7.4	7.3	7.4	7.5	7.7	7.9	8.1	8.2	8.4
United States of America	36.6	36.9	37.4	37.9	38.3	38.5	38.7	39.0	39.4	39.7
Total(d)	49.0	49.1	49.6	50.2	50.9	51.6	52.1	52.6	53.2	53.8
SUB-SAHARAN AFRICA—										
South Africa	4.8	4.7	4.7	4.8	4.9	5.0	5.2	5.3	5.4	5.4
Total(d)	8.1	8.1	8.1	8.1	8.1	8.3	8.5	8.8	9.0	9.2
<b>Total(d)(e)</b>	<b>414.1</b>	<b>424.1</b>	<b>426.6</b>	<b>430.2</b>	<b>435.3</b>	<b>441.4</b>	<b>447.6</b>	<b>453.3</b>	<b>458.5</b>	<b>463.0</b>

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

(b) See paragraphs 7 to 9 of Explanatory Notes.

(c) See paragraphs 21 to 23 of Explanatory Notes.

(d) Includes other.

(e) Includes not stated/inadequately described.

# SHORT-TERM MOVEMENT(a), RESIDENT DEPARTURES—Main Destinations(b): **Seasonally Adjusted(c)**

	2006		2007							
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Main destination	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000
<b>OCEANIA AND ANTARCTICA—</b>										
Fiji	16.1	14.8	14.6	13.5	15.2	15.8	15.4	16.5	16.2	16.0
New Caledonia	1.0	1.1	1.2	1.6	3.0	1.1	1.0	1.0	1.3	1.3
New Zealand	74.2	73.9	71.2	74.9	74.6	72.5	75.1	77.5	78.0	79.3
Norfolk Island	2.0	1.9	2.1	2.0	2.2	1.9	2.1	2.1	2.1	2.2
Papua New Guinea	4.0	4.0	3.8	3.8	3.8	4.1	4.2	4.0	4.5	4.8
Vanuatu	3.5	3.6	3.7	3.9	3.9	4.0	3.9	4.2	3.7	4.0
Total(d)	105.7	104.4	101.6	104.7	107.7	104.3	106.7	109.5	111.6	112.7
<b>NORTH-WEST EUROPE—</b>										
France	5.9	6.1	4.9	6.3	6.7	7.5	6.9	7.2	6.9	7.6
Germany	4.9	5.3	4.8	4.7	5.0	5.1	3.7	5.2	5.0	5.3
Ireland	2.4	2.9	2.6	2.7	2.5	2.6	2.6	2.7	3.2	3.0
Netherlands	1.7	1.7	1.1	2.0	1.6	1.6	1.9	1.7	2.0	1.4
Switzerland	1.6	2.1	1.7	1.7	1.8	1.8	1.5	1.6	1.6	1.5
United Kingdom	33.1	35.2	33.0	33.1	33.1	33.1	34.4	36.3	33.7	35.1
Total(d)	53.3	57.5	51.9	54.4	55.3	55.4	54.9	58.5	56.5	58.3
<b>SOUTHERN AND EASTERN EUROPE—</b>										
Greece	3.6	3.5	3.5	4.0	3.2	3.5	3.9	4.4	3.8	4.1
Italy	8.6	8.6	8.1	5.3	10.2	9.3	9.0	9.4	9.1	10.2
Spain	2.3	1.9	2.2	1.8	2.1	2.6	2.0	2.9	1.8	2.3
Total(d)	20.6	22.7	23.1	19.3	24.3	24.3	23.7	26.6	24.4	26.2
<b>NORTH AFRICA AND THE MIDDLE EAST—</b>										
Lebanon	1.4	1.3	1.4	1.6	1.3	2.1	1.3	1.1	1.2	1.1
Turkey	2.1	2.0	1.9	1.2	1.7	1.6	1.9	1.9	1.7	2.0
Total(d)	11.7	12.8	11.0	10.0	10.5	12.2	12.2	11.6	11.9	11.7
<b>SOUTH-EAST ASIA—</b>										
Indonesia	18.6	23.3	23.3	21.7	22.3	22.9	22.8	23.0	22.7	22.9
Malaysia	14.2	14.9	14.1	15.5	15.6	14.4	14.3	14.6	15.0	14.3
Philippines	7.5	7.1	6.9	6.8	7.3	7.5	7.2	7.5	7.5	8.2
Singapore	16.3	18.6	15.7	16.8	17.4	17.7	18.8	18.8	19.6	19.0
Thailand	22.8	28.8	29.9	28.2	31.6	31.7	32.3	32.3	34.0	34.4
Viet Nam	10.6	11.0	11.6	12.9	13.1	14.9	13.4	12.6	14.3	13.0
Total(d)	92.9	107.3	105.6	105.1	111.5	112.3	113.5	112.9	117.7	116.4
<b>NORTH-EAST ASIA—</b>										
China (excludes SARs and Taiwan Province)	22.7	20.7	21.2	18.8	25.3	23.9	26.4	22.4	23.8	23.4
Hong Kong (SAR of China)	17.0	15.9	16.5	13.8	18.0	16.8	18.2	16.5	16.6	16.0
Japan	8.9	9.8	11.8	10.4	11.0	10.0	9.5	10.3	8.2	10.6
Korea	2.6	2.7	2.9	2.2	2.6	2.3	2.5	2.7	3.0	2.4
Taiwan	3.5	3.2	3.1	3.5	3.3	3.1	2.6	3.4	2.9	3.1
Total(d)	55.1	52.9	55.7	48.9	60.5	56.4	59.6	56.0	55.4	56.0
<b>SOUTHERN AND CENTRAL ASIA—</b>										
India	9.1	9.2	12.2	9.2	10.0	10.6	10.1	9.9	11.4	12.7
Sri Lanka	1.8	1.7	2.1	1.8	1.9	1.8	2.1	1.5	1.8	1.8
Total(d)	13.7	14.0	17.2	13.8	14.3	15.6	15.3	14.9	17.0	17.5
<b>AMERICAS—</b>										
Canada	7.3	7.4	7.3	6.7	7.8	8.1	7.7	8.3	8.1	8.4
United States of America	35.4	36.5	37.1	38.5	39.0	39.3	38.5	36.7	39.5	41.7
Total(d)	47.5	48.2	49.5	50.3	51.3	53.5	51.0	51.1	53.1	55.6
<b>SUB-SAHARAN AFRICA—</b>										
South Africa	4.7	4.7	4.8	4.4	5.1	5.0	5.5	5.1	5.1	5.7
Total(d)	8.2	7.9	8.2	7.8	8.4	8.3	8.2	9.1	8.6	9.7
<b>Total(d)(e)</b>	<b>411.2</b>	<b>429.6</b>	<b>426.5</b>	<b>416.3</b>	<b>446.0</b>	<b>444.3</b>	<b>447.2</b>	<b>452.1</b>	<b>458.2</b>	<b>466.2</b>

- (a) Figures for short-term movement are based on a sample and are subject to sampling error. See paragraphs 10 and 11 of Explanatory Notes for more detail.
- (b) See paragraphs 7 to 9 of Explanatory Notes.

- (c) See paragraphs 16 to 20 of Explanatory Notes.
- (d) Includes other.
- (e) Includes not stated/inadequately described.



SHORT-TERM MOVEMENT(a), RESIDENT DEPARTURES—Main Destinations(b): **Original**

	CALENDAR YEAR		FINANCIAL YEAR		2007					
	2005	2006	2005-06	2006-07	Mar	Apr	May	Jun	Jul	Aug
<i>Main destination</i>	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000
OCEANIA AND ANTARCTICA—										
Fiji	196.9	202.3	199.9	193.6	13.9	15.2	13.5	17.9	18.4	16.6
New Caledonia	15.3	13.9	14.8	14.9	2.2	1.2	0.8	1.2	1.6	1.3
New Zealand	835.6	864.7	836.3	883.3	83.3	75.1	56.1	59.3	70.6	74.0
Norfolk Island	20.5	22.8	20.1	24.5	2.4	1.8	1.9	1.9	1.7	2.2
Papua New Guinea	41.7	45.7	43.1	47.3	3.4	4.6	3.8	4.4	5.3	4.8
Vanuatu	37.9	40.2	38.1	44.4	3.6	3.8	3.0	4.3	4.0	3.8
<i>Total(c)</i>	1 200.6	1 249.7	1 211.1	1 267.4	113.4	106.1	83.7	93.5	106.7	107.6
NORTH-WEST EUROPE—										
France	70.6	72.5	73.1	76.4	4.5	7.9	10.4	12.5	7.1	8.3
Germany	54.0	69.9	65.7	58.9	4.0	4.5	5.4	7.9	5.0	6.6
Ireland	31.0	33.1	31.3	32.1	1.6	2.1	3.4	4.8	4.8	4.2
Netherlands	18.1	22.5	21.6	20.6	1.2	1.7	2.9	2.6	2.4	1.7
United Kingdom	404.4	412.8	409.3	415.2	25.0	31.2	50.4	57.6	42.6	44.4
<i>Total(c)</i>	637.3	674.7	661.5	669.7	40.7	51.2	79.5	95.1	69.8	72.1
SOUTHERN AND EASTERN EUROPE—										
Greece	48.9	45.4	48.3	45.3	1.3	2.7	7.8	11.2	8.2	6.1
Italy	92.2	108.7	102.7	107.6	6.2	10.5	15.3	15.4	10.2	12.4
Spain	22.2	24.8	24.5	26.5	1.7	2.6	3.3	3.8	2.1	2.2
<i>Total(c)</i>	255.3	279.2	270.8	285.9	14.1	22.2	41.6	54.6	38.6	32.0
NORTH AFRICA AND THE MIDDLE EAST—										
Lebanon	27.4	20.7	28.5	15.5	0.8	1.8	1.7	1.7	2.4	1.3
Turkey	20.3	22.7	20.3	22.9	1.2	2.0	4.5	4.2	1.9	2.2
<i>Total(c)</i>	136.1	137.1	142.5	135.4	10.4	12.4	14.5	13.7	11.7	10.6
SOUTH-EAST ASIA—										
Indonesia	319.9	194.7	241.9	231.4	19.6	21.5	20.0	28.3	27.7	25.4
Malaysia	159.9	168.0	163.9	172.5	16.2	13.0	11.5	16.0	16.0	12.2
Philippines	82.6	85.6	83.8	87.0	8.5	8.0	6.7	6.4	5.7	5.5
Singapore	188.4	211.1	204.7	208.3	17.9	17.7	17.8	20.3	21.2	17.7
Thailand	202.9	288.1	246.4	331.7	27.9	32.5	24.8	32.1	34.5	32.8
Viet Nam	120.8	125.3	119.3	143.3	13.8	12.2	9.1	12.1	10.9	8.8
<i>Total(c)</i>	1 110.2	1 111.4	1 096.2	1 217.7	108.1	107.9	92.9	118.6	119.7	105.5
NORTH-EAST ASIA—										
China (excludes SARs and Taiwan Province)	235.2	251.0	239.9	268.5	27.2	27.8	24.7	21.1	18.3	21.0
Hong Kong (SAR of China)	185.7	196.2	190.7	200.0	21.1	17.8	14.9	15.9	14.3	12.7
Japan	97.8	100.3	100.3	114.8	12.1	11.1	8.0	9.4	7.3	7.0
Korea	29.5	31.5	30.7	30.8	2.6	2.8	2.4	2.7	2.5	1.8
Taiwan	37.6	37.7	37.2	38.5	3.7	2.6	2.2	3.4	2.0	2.3
<i>Total(c)</i>	589.3	620.6	602.5	656.6	67.0	62.2	52.5	53.2	45.2	45.4
SOUTHERN AND CENTRAL ASIA—										
India	93.6	106.0	99.2	113.6	8.5	7.6	5.6	5.6	6.2	8.0
Sri Lanka	25.3	22.6	26.0	21.0	1.5	1.8	1.2	1.6	1.7	1.4
<i>Total(c)</i>	147.2	160.1	155.2	168.6	12.8	12.1	8.8	9.7	11.1	11.3
AMERICAS—										
Canada	88.1	90.5	88.4	91.9	4.6	6.1	11.8	11.3	9.8	10.3
United States of America	426.4	440.3	437.8	450.7	36.8	40.9	40.8	43.0	34.7	38.8
<i>Total(c)</i>	570.0	587.5	581.2	603.3	46.3	52.4	56.1	59.0	48.0	52.9
SUB-SAHARAN AFRICA—										
South Africa	48.9	57.2	52.5	58.7	5.6	4.6	4.3	4.9	4.1	4.6
<i>Total(c)</i>	80.6	94.3	86.4	97.8	8.5	7.6	6.7	9.2	7.8	8.9
<b>Total(c)(d)</b>	<b>4 755.6</b>	<b>4 940.6</b>	<b>4 834.9</b>	<b>5 127.1</b>	<b>422.5</b>	<b>436.4</b>	<b>439.7</b>	<b>509.2</b>	<b>461.7</b>	<b>449.5</b>

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

(b) See paragraphs 7 to 9 of Explanatory Notes.

(c) Includes other.

(d) Includes not stated/inadequately described.

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

	CALENDAR YEAR		FINANCIAL YEAR		2007					
	2005	2006	2005-06	2006-07	Mar	Apr	May	Jun	Jul	Aug
	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000
<b>Intended length of stay</b>										
Under 1 week	624.5	657.3	635.6	668.4	68.6	59.6	62.8	56.4	58.4	63.9
1 and under 2 weeks	1 384.3	1 401.7	1 384.9	1 481.6	129.3	140.6	114.4	133.9	146.9	133.2
2 weeks and under 1 month	1 332.8	1 408.2	1 364.6	1 482.5	121.4	128.6	115.8	148.3	118.1	112.1
1 and under 2 months	774.8	810.6	789.8	837.4	54.8	54.5	76.1	102.9	73.3	80.5
2 and under 3 months	236.8	248.8	244.7	248.4	13.9	16.8	22.6	29.8	26.8	24.5
3 and under 6 months	222.3	230.4	228.9	228.8	17.2	18.5	30.3	25.1	22.0	19.7
6 and under 12 months	180.1	183.5	186.5	180.0	17.3	17.9	17.8	12.8	16.3	15.5
<b>Total(b)</b>	<b>4 755.6</b>	<b>4 940.6</b>	<b>4 834.9</b>	<b>5 127.1</b>	<b>422.5</b>	<b>436.4</b>	<b>439.7</b>	<b>509.2</b>	<b>461.7</b>	<b>449.5</b>
<b>Main reason for journey</b>										
Convention/conference	193.7	189.1	187.2	194.9	19.3	17.1	20.4	20.1	15.0	17.9
Business	697.3	736.6	719.5	752.9	71.4	67.9	71.9	66.3	64.6	63.5
Visiting friends/relatives	1 206.6	1 244.9	1 217.1	1 261.2	98.1	96.9	102.2	126.6	104.3	94.3
Holiday	2 229.2	2 332.7	2 272.0	2 469.5	196.0	214.0	209.5	255.2	237.7	234.9
Employment	108.4	113.2	109.8	120.4	10.7	10.4	10.1	7.9	9.7	9.0
Education	53.8	56.8	56.6	56.5	3.4	4.7	2.9	6.7	5.0	5.1
Other & not stated(c)	266.6	267.2	272.8	271.7	23.5	25.4	22.8	26.4	25.5	24.7
<b>Total</b>	<b>4 755.6</b>	<b>4 940.6</b>	<b>4 834.9</b>	<b>5 127.1</b>	<b>422.5</b>	<b>436.4</b>	<b>439.7</b>	<b>509.2</b>	<b>461.7</b>	<b>449.5</b>

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

(b) Includes not stated.

(c) Includes 'Exhibition' from July 1998.

# SHORT-TERM MOVEMENT(a), VISITOR DEPARTURES—State Where Spent Most Time: **Original**

State where spent most time	CALENDAR YEAR		FINANCIAL YEAR		2007					
	2005	2006	2005-06	2006-07	Mar	Apr	May	Jun	Jul	Aug
	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000
New South Wales	2 170.6	2 141.9	2 150.7	2 183.4	211.0	195.1	153.5	147.3	166.2	172.9
Victoria	931.8	940.2	921.9	962.8	92.7	84.5	68.0	69.3	71.5	73.4
Queensland	1 631.4	1 625.5	1 638.6	1 624.6	128.0	128.4	111.5	124.2	146.9	166.7
South Australia	144.3	160.2	152.2	170.5	21.2	17.8	10.4	9.3	10.7	13.0
Western Australia	511.7	501.5	504.0	523.8	49.4	52.8	35.5	39.9	33.3	41.4
Tasmania	41.9	46.5	45.4	47.5	6.2	3.7	2.7	2.3	2.0	2.1
Northern Territory	57.4	76.3	59.4	95.4	8.3	6.0	11.5	7.5	8.7	14.1
Australian Capital Territory	42.9	44.8	43.5	45.0	3.7	3.7	3.3	3.4	3.8	3.3
Other Territories	0.4	1.1	0.6	1.0	—	0.1	—	—	—	0.1
<b>Total</b>	<b>5 532.4</b>	<b>5 538.1</b>	<b>5 516.2</b>	<b>5 654.0</b>	<b>520.5</b>	<b>492.1</b>	<b>396.5</b>	<b>403.2</b>	<b>443.0</b>	<b>486.9</b>

— nil or rounded to zero (including null cells)

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

	CALENDAR YEAR		FINANCIAL YEAR		2007					
	2005	2006	2005-06	2006-07	Mar	Apr	May	Jun	Jul	Aug
<i>Country of birth</i>	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.
<b>Major group—</b>										
Oceania and Antarctica	22 340	23 750	22 780	27 060	2 630	2 500	2 270	2 360	2 360	2 130
North-West Europe	25 300	26 820	26 900	26 900	2 040	2 030	1 970	2 460	1 940	2 890
Southern and Eastern Europe	3 600	3 360	3 510	3 480	300	230	230	340	190	300
North Africa and the Middle East	11 840	10 730	11 150	9 690	930	670	710	780	480	800
South-East Asia	17 500	18 580	18 080	19 470	1 970	1 530	1 710	1 990	1 270	1 780
North-East Asia	14 980	15 560	15 270	16 620	1 590	1 320	1 310	2 010	1 200	1 670
Southern and Central Asia	17 440	20 100	18 770	21 370	2 060	1 710	1 790	2 370	1 340	1 880
Americas	4 220	4 210	4 350	4 090	320	300	330	310	360	340
Sub-Saharan Africa	10 760	10 190	10 050	10 920	1 070	850	1 070	1 010	800	960
<b>Total(b)</b>	<b>128 750</b>	<b>133 880</b>	<b>131 590</b>	<b>140 150</b>	<b>12 940</b>	<b>11 180</b>	<b>11 440</b>	<b>13 670</b>	<b>10 000</b>	<b>12 820</b>
<b>Selected source countries—</b>										
China (excludes SARs and Taiwan Province)	10 240	10 970	10 580	12 010	1 220	970	960	1 540	860	1 290
Fiji	1 760	1 660	1 830	1 490	100	140	100	150	160	140
Hong Kong (SAR of China)	1 130	990	1 030	1 000	80	70	70	140	60	80
India	9 920	12 450	11 290	13 500	1 340	1 130	1 250	1 430	920	1 130
Indonesia	1 860	1 780	1 850	1 700	130	130	130	150	120	140
Iraq	2 200	2 440	2 430	2 210	200	200	190	170	90	230
Lebanon	1 420	1 380	1 290	1 390	140	110	90	120	90	140
Malaysia	2 980	2 930	2 970	2 900	300	200	310	260	160	300
New Zealand	18 500	20 350	19 030	23 910	2 390	2 210	2 070	2 060	2 080	1 820
Philippines	4 620	5 160	4 870	5 560	540	440	460	660	340	500
Serbia and Montenegro	550	540	510	570	50	40	30	40	30	30
Singapore	2 790	2 130	2 690	1 660	160	110	150	250	70	140
South Africa	4 210	3 810	3 950	4 000	360	330	330	390	320	310
Sri Lanka	2 440	2 500	2 360	2 720	260	240	200	370	170	300
Sudan	4 480	3 360	3 780	2 510	270	120	170	80	70	120
Taiwan	720	700	750	670	70	40	50	60	60	80
United Kingdom	21 770	23 320	23 290	23 220	1 730	1 780	1 710	2 120	1 690	2 530
United States of America	1 600	1 470	1 560	1 460	120	90	140	110	130	130
Viet Nam	2 460	2 920	2 660	3 140	350	200	200	280	230	280
Zimbabwe	1 120	1 020	1 100	940	100	100	50	90	70	90

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

(b) Includes not stated/inadequately described.

## 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 30).

### 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 or New Zealand (NZ) citizens). These and other information available to the Department of Immigration and Citizenship (DIAC) serve as a source for statistics of overseas arrivals and departures (OAD).

**3** In July 1998, DIAC 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 NZ citizens. The changes also affect the data for 'previous country of residence' which is imputed for Australian and NZ 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, DIAC 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.

### SCOPE

**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, transit passengers who pass through Australia but are not cleared for entry, passengers on pleasure cruises commencing and finishing in Australia, and unauthorised arrivals.

### STATE AND TERRITORY CLASSIFICATION

**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 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. OAD data for Other Territories are not available prior to February 1995.

### COUNTRY CLASSIFICATION

**7** The classification of countries in this publication is the Standard Australian Classification of Countries. For more detailed information refer to the ABS publication *Standard Australian Classification of Countries* (SACC) (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.

**9** A large number of short-term residents departing state Europe as their main destination on the passenger card. These responses are grouped into inadequately described, unless otherwise indicated.

## EXPLANATORY NOTES *continued*

### ESTIMATION METHOD

**10** OAD 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 in the Standard Errors section of this publication.

**11** Since January 1997 variable sample skips were used in the selection of records to be sampled. Separate skips were applied for each country of citizenship. Over a year about 3.5% of all short-term movements were selected for sampling. However, for operational reasons variable skips across months were ceased from August 2000. From January 2005, 4.9% of all short-term movements have been selected for sample. The skip values correspond to the lowest skip value (i.e. the highest sample selected) for each country from a sample design including individual month and direction of travel as sub-categories.

**12** 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. As a result, sums of the components may not add exactly to totals. Analysis featured in the Key Points and Main Features of this publication is based on unrounded data. Calculations made on rounded data may differ to those published.

### CORRECTIONS AND IMPUTATIONS

**13** 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, state and country of stay/residence are also imputed by reference to other related items. Information on non-response rates and data imputation appears in Appendix 2.

**14** 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

**15** Seasonally adjusted and trend estimates of short-term overseas movements are shown in tables 1, 2, 3, 4, 7 and 8.

**16** 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.

**17** From November 2004 ABS has introduced an improved method for removing trading day effects from seasonally adjusted estimates. Corrections for trading day effects are now applied as prior corrections to the original estimates, rather than being applied within the seasonal adjustment process. This is now consistent with the treatment of any corrections for large extremes, changes in level, changes in seasonal pattern, Easter, and other effects. This change in methodology will result in revisions to seasonally adjusted and trend estimates. From July 2003 concurrent seasonal adjustment methodology has

## EXPLANATORY NOTES *continued*

### SEASONAL ADJUSTMENT AND TREND ESTIMATES *continued*

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.

**18** 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 departures, more detail on the method in general can be found in the *Information Paper: Introduction of Concurrent Seasonal Adjustment into the Retail Trade Series* (cat. no. 8514.0).

**19** More recently, the ABS implemented improved methods of producing seasonally adjusted estimates, focused on the application of Autoregressive Integrated Moving Average (ARIMA) modelling techniques. The revision properties of the seasonally adjusted and trend estimates can be improved by the use of ARIMA modelling. ARIMA modelling relies on the characteristics of the series being analysed to project future period data. The projected values are temporary, intermediate values, that are only used internally to improve the estimation of the seasonal factors. The projected data do not affect the original estimates and are discarded at the end of the seasonal adjustment process. The OAD collection uses ARIMA modelling where appropriate for individual time series. The ARIMA model is assessed as part of the annual reanalysis and following the 2006–07 annual reanalysis 96% of time series use an ARIMA model. For more information on the details of ARIMA modelling see 'Feature article: Use of ARIMA modelling to reduce revisions' in the October 2004 issue of *Australian Economic Indicators* (cat. no. 1350.0).

**20** Seasonally 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.

**21** 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.

**22** 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).

**23** Occasionally situations occur that necessitate breaks being applied to the trend series. These breaks are necessary because of a change in the underlying level of the original series. While the breaks apply to an individual country (e.g. Indonesia) a consequence is that breaks are also applied to the regional total series (e.g. Total South-East Asia) and the total series. Breaks currently included in the trend series are as follows:

- *October 2002: Short-term resident departures – Indonesia, Total South-East Asia and Total*—Trend series breaks due to the decrease in movements resulting from the Bali bombing of 12 October 2002.

## EXPLANATORY NOTES *continued*

### SEASONAL ADJUSTMENT AND TREND ESTIMATES *continued*

- *December 2003: Short-term resident departures – Indonesia, Total South-East Asia and Total*—Trend series breaks due to a return to the trend levels experienced prior to the Bali bombing of 12 October 2002.
- *October 2005: Short-term resident departures – Indonesia, Total South-East Asia and Total*—Trend series breaks due to the decrease in movements resulting from the Bali bombing of 1 October 2005.
- *December 2006: Short-term resident departures – Indonesia, Total South-East Asia and Total*—Trend series breaks due to the increase in movements to Indonesia to levels closer to, but still lower than, the movements experienced prior to the Bali bombing of 1 October 2005.

**24** An improved correction method has been implemented in the seasonal adjustment process, to remove the effects of Chinese New Year and Ramadan from the seasonally adjusted estimates.

- *Chinese New Year* — Chinese New Year often falls in February but on some occasions falls in January. The movement of Chinese New Year between the boundary of January and February can cause biased seasonally adjusted and trend estimates. The Chinese New Year proximity adjustment method takes into account the graduated increase in activity in the days leading up to the holiday period followed by a graduated return to the normal activity levels in the days following. The proximity correction is only applied to the series from January 1998, as it was not significant before this date. Further details on this adjustment method can be found in 'Estimating and removing the effects of Chinese New Year and Ramadan to improve the seasonal adjustment process' (ABS, *Australian Economic Indicators*, cat. no. 1350.0, November 2005 issue).
- *Ramadan* — Ramadan is the ninth month of the Islamic calendar and starts eleven days earlier each year in the Western calendar, so adjustments for this effect apply to different months over the years. The adjustment was made after the detection of a significant influence on travel for Malaysia and Indonesia associated with the end of the Islamic month of Ramadan. The estimates for Total South-East Asia were also corrected as a consequence of the Malaysia and Indonesia series corrections. Other time series did not have a significant Ramadan effect and were not corrected.

**25** For a detailed discussion and analysis of OAD time series estimates, see the *ABS Demography Working Paper 2004/2 – Interpretation and Use of Overseas Arrivals and Departures Estimates* (cat. no. 3106.0.55.002), available on the ABS website.

**26** For further information on the seasonal adjustment process contact the Assistant Director, Time Series Analysis on Canberra (02) 6252 6345 or by email at <time.series.analysis@abs.gov.au>.

### RELATED PRODUCTS

**27** Users of these statistics may also wish to refer to the following ABS products:

- *Short-term Visitor Arrival Estimates, Australia* (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
- *Overseas Arrivals and Departures, Australia, Time Series Spreadsheets*. These spreadsheets can be accessed on the ABS website from the Details tab.
- *Information Paper: Improved Methods for Estimating Net Overseas Migration, 2006* (cat. no. 3107.0.55.003)
- *Information Paper: Statistical Implications of Improved Methods for Estimating Net Overseas Migration, Australia, 2007* (cat. no. 3107.0.55.005)

**28** Related statistics are also published by DIAC, the Department of Industry, Tourism and Resources and Tourism Research Australia.

## EXPLANATORY NOTES *continued*

### RELATED PRODUCTS *continued*

**29** Current publications and other products produced by the ABS are listed in the *Catalogue of Publications and Products* (cat. no. 1101.0). The Catalogue is available from any ABS office or this site. The ABS also issues a daily Release Advice on the website which details the products to be released in the week ahead.

### ADDITIONAL STATISTICS AVAILABLE

**30** 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 or territory of intended address on arrival

State or territory in which most time spent on departure

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)

### ACKNOWLEDGMENTS

**31** This publication draws extensively on information provided by DIAC. 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

<div style="border: 1px solid black; padding: 5px;"> <p><b>Incoming passenger card • Australia</b></p> <p><small>PLEASE COMPLETE IN ENGLISH WITH A BLUE OR BLACK PEN</small></p> <p>► Family/surname <input style="width: 100%;" type="text"/></p> <p>► Given names <input style="width: 100%;" type="text"/></p> <p>► Passport number <input style="width: 100%;" type="text"/></p> <p>◆ Flight number or name of ship <input style="width: 100%;" type="text"/></p> <p>► Intended address in Australia <input style="width: 100%;" type="text"/></p> <p style="text-align: right;">State <input style="width: 20px;" type="text"/></p> <p>► Do you intend to live in Australia for the next 12 months? Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>► If you are <b>NOT</b> an Australian citizen:</p> <p style="padding-left: 20px;">Do you have tuberculosis? Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p style="padding-left: 20px;">Do you have any criminal conviction/s? Yes <input type="checkbox"/> No <input type="checkbox"/></p> </div>	<p><small>YOU MUST ANSWER EVERY QUESTION — IF UNSURE, <input checked="" type="checkbox"/> Yes</small></p> <p>► Are you bringing into Australia:</p> <ol style="list-style-type: none"> <li>1. Goods that may be prohibited or subject to restrictions, such as medicines, steroids, firearms, weapons of any kind or illicit drugs? Yes <input type="checkbox"/> No <input type="checkbox"/></li> <li>2. More than 2250mL of alcohol or 250 cigarettes or 250g of tobacco products? Yes <input type="checkbox"/> No <input type="checkbox"/></li> <li>3. Goods obtained overseas or purchased duty and/or tax free in Australia with a combined total price of more than AUD\$900, including gifts? Yes <input type="checkbox"/> No <input type="checkbox"/></li> <li>4. Goods/samples for business/commercial use? Yes <input type="checkbox"/> No <input type="checkbox"/></li> <li>5. AUD\$10,000 or more in Australian or foreign currency equivalent? Yes <input type="checkbox"/> No <input type="checkbox"/></li> </ol> <hr/> <ol style="list-style-type: none"> <li>6. Any food - includes dried, fresh, preserved, cooked, uncooked? Yes <input type="checkbox"/> No <input type="checkbox"/></li> <li>7. Wooden articles, plants, parts of plants, traditional medicines or herbs, seeds, bulbs, straw, nuts? Yes <input type="checkbox"/> No <input type="checkbox"/></li> <li>8. Animals, parts of animals and animal products including equipment, eggs, biologicals, specimens, birds, fish, insects, shells, bee products, pet food? Yes <input type="checkbox"/> No <input type="checkbox"/></li> <li>9. Soil, or articles with soil attached, ie. sporting equipment, shoes, etc? Yes <input type="checkbox"/> No <input type="checkbox"/></li> </ol> <hr/> <p>► 10. Have you visited a rural area or been in contact with, or near, farm animals outside Australia in the past 30 days? Yes <input type="checkbox"/> No <input type="checkbox"/></p> <hr/> <p>► 11. Have you been in Africa or South America in the last 6 days? Yes <input type="checkbox"/> No <input type="checkbox"/></p>
<p><b>DECLARATION</b></p> <p><small>The information I have given is true, correct and complete. I understand failure to answer any questions may have serious consequences.</small></p>	<p><b>YOUR SIGNATURE</b></p> <div style="border: 1px solid black; height: 30px; width: 100%;"></div> <p style="text-align: right;">Day <input style="width: 20px;" type="text"/> Month <input style="width: 20px;" type="text"/> Year <input style="width: 20px;" type="text"/></p>

**TURN OVER THE CARD**

English

### INCOMING CARD - BACK

<p><b>YOUR CONTACT DETAILS IN AUSTRALIA</b></p> <p>Phone <input style="width: 100%;" type="text"/></p> <p>E-mail <input style="width: 100%;" type="text"/></p> <p>OR</p> <p>Address <input style="width: 100%;" type="text"/> State <input style="width: 20px;" type="text"/></p>	<p><b>EMERGENCY CONTACT DETAILS (FAMILY OR FRIEND)</b></p> <p>Name <input style="width: 100%;" type="text"/></p> <p>E-mail <input style="width: 100%;" type="text"/></p> <p>Phone OR <input style="width: 100%;" type="text"/></p> <p>Mail address <input style="width: 100%;" type="text"/></p>
<p><b>PLEASE COMPLETE IN ENGLISH</b></p> <p>► In which country did you board this flight or ship? <input style="width: 100%;" type="text"/></p> <p>◆ What is your usual occupation? <input style="width: 100%;" type="text"/></p> <p>► Nationality as shown on passport <input style="width: 100%;" type="text"/></p> <p>► Date of birth Day <input style="width: 20px;" type="text"/> Month <input style="width: 20px;" type="text"/> Year <input style="width: 20px;" type="text"/></p>	<p><b>PLEASE X AND ANSWER A OR B OR C</b></p> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%; border: 1px solid black; padding: 5px;"> <p><b>A Migrating permanently to Australia</b></p> <p style="text-align: center;"><input type="checkbox"/></p> </div> <div style="width: 30%; border: 1px solid black; padding: 5px;"> <p><b>B Visitor or temporary entrant</b></p> <p style="text-align: center;"><input type="checkbox"/></p> <p>► Your intended length of stay in Australia Years <input style="width: 20px;" type="text"/> Months <input style="width: 20px;" type="text"/> Days <input style="width: 20px;" type="text"/> OR <input style="width: 20px;" type="text"/></p> <p>► Your country of residence <input style="width: 100%;" type="text"/></p> <p>► Your main reason for coming to Australia (X one only)</p> <p style="padding-left: 20px;">Convention/conference <input type="checkbox"/> 1 Employment <input type="checkbox"/> 4 Holiday <input type="checkbox"/> 7</p> <p style="padding-left: 20px;">Business <input type="checkbox"/> 2 Education <input type="checkbox"/> 5 Other <input type="checkbox"/> 8</p> <p style="padding-left: 20px;">Visiting friends or relatives <input type="checkbox"/> 3 Exhibition <input type="checkbox"/> 6</p> </div> <div style="width: 30%; border: 1px solid black; padding: 5px;"> <p><b>C Resident returning to Australia</b></p> <p style="text-align: center;"><input type="checkbox"/></p> <p>► Country where you spent most time abroad <input style="width: 100%;" type="text"/></p> </div> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><b>MAKE SURE YOU HAVE COMPLETED BOTH SIDES OF THIS CARD. PRESENT THIS CARD ON ARRIVAL WITH YOUR PASSPORT.</b></p> </div>
<p><small>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 <i>Safeguarding your personal information</i> is available at Australian ports and airports.</small></p>	<p style="text-align: center; font-size: 1.2em;">03051504</p> <p style="text-align: right; font-size: 0.8em;">© Commonwealth of Australia 2005 15 (Design date 03/05)</p>

Incoming passenger card used from March 2005.

## APPENDIX 1 PASSENGER CARDS *continued*

### OUTGOING CARD - FRONT

<b>Outgoing passenger card • Australia</b> <small>PLEASE COMPLETE IN ENGLISH WITH A BLUE OR BLACK PEN</small>		<small>PLEASE <input checked="" type="checkbox"/> AND ANSWER D OR E OR F</small>																	
<p>► Family/surname  <div style="border: 1px solid black; height: 1.2em; width: 100%;"></div></p> <p>► Given names  <div style="border: 1px solid black; height: 1.2em; width: 100%;"></div></p> <p>► Passport number  <div style="border: 1px solid black; height: 1.2em; width: 100%;"></div></p> <p>► Flight number or name of ship  <div style="border: 1px solid black; height: 1.2em; width: 100%;"></div></p> <p>► Country where you will get off this flight  <div style="border: 1px solid black; height: 1.2em; width: 100%;"></div></p> <p>► What is your usual occupation?  <div style="border: 1px solid black; height: 1.2em; width: 100%;"></div></p> <p>◆ Nationality as shown on passport  <div style="border: 1px solid black; height: 1.2em; width: 100%;"></div></p> <p>► Date of birth  <div style="display: flex; justify-content: space-between; width: 100%;"> <span>Day</span> <span>Month</span> <span>Year</span> </div> <div style="display: flex; justify-content: space-between; width: 100%;"> <div style="border: 1px solid black; width: 20px; height: 1.2em;"></div> <div style="border: 1px solid black; width: 20px; height: 1.2em;"></div> <div style="border: 1px solid black; width: 20px; height: 1.2em;"></div> <div style="border: 1px solid black; width: 20px; height: 1.2em;"></div> <div style="border: 1px solid black; width: 20px; height: 1.2em;"></div> <div style="border: 1px solid black; width: 20px; height: 1.2em;"></div> </div> </p>		<p><b>D</b> Visitor or temporary entrant departing <input type="checkbox"/></p> <p>► State where you spent most time</p> <div style="display: flex; justify-content: space-between;"> <div> NSW <input type="checkbox"/> Qld <input type="checkbox"/> WA <input type="checkbox"/> NT <input type="checkbox"/> </div> <div> Vic <input type="checkbox"/> SA <input type="checkbox"/> Tas <input type="checkbox"/> ACT <input type="checkbox"/> Other <input type="checkbox"/> </div> </div> <p>► Country of Residence  <div style="border: 1px solid black; height: 1.2em; width: 100%;"></div> </p>	<p><b>E</b> Australian resident departing temporarily <input type="checkbox"/></p> <p>► In which State do you live?</p> <div style="display: flex; justify-content: space-between;"> <div> NSW <input type="checkbox"/> SA <input type="checkbox"/> NT <input type="checkbox"/> </div> <div> Vic <input type="checkbox"/> WA <input type="checkbox"/> ACT <input type="checkbox"/> </div> <div> Qld <input type="checkbox"/> Tas <input type="checkbox"/> Other <input type="checkbox"/> </div> </div> <p>Years <input type="text"/> Months <input type="text"/> Days <input type="text"/></p> <p>► Intended length of stay overseas  <div style="border: 1px solid black; height: 1.2em; width: 100%;"></div> </p> <p>► Country where you will spend most time abroad  <div style="border: 1px solid black; height: 1.2em; width: 100%;"></div> </p> <p>► Main reason for overseas travel ( <input checked="" type="checkbox"/> one only):</p> <table style="width: 100%; font-size: 0.8em;"> <tr> <td>Convention/conference</td><td><input type="checkbox"/> 1</td> <td>Employment</td><td><input type="checkbox"/> 5</td> </tr> <tr> <td>Business</td><td><input type="checkbox"/> 2</td> <td>Education</td><td><input type="checkbox"/> 6</td> </tr> <tr> <td>Visiting friends or relatives</td><td><input type="checkbox"/> 3</td> <td>Exhibition</td><td><input type="checkbox"/> 7</td> </tr> <tr> <td>Holiday</td><td><input type="checkbox"/> 4</td> <td>Other</td><td><input type="checkbox"/> 8</td> </tr> </table>	Convention/conference	<input type="checkbox"/> 1	Employment	<input type="checkbox"/> 5	Business	<input type="checkbox"/> 2	Education	<input type="checkbox"/> 6	Visiting friends or relatives	<input type="checkbox"/> 3	Exhibition	<input type="checkbox"/> 7	Holiday	<input type="checkbox"/> 4	Other	<input type="checkbox"/> 8
Convention/conference	<input type="checkbox"/> 1	Employment	<input type="checkbox"/> 5																
Business	<input type="checkbox"/> 2	Education	<input type="checkbox"/> 6																
Visiting friends or relatives	<input type="checkbox"/> 3	Exhibition	<input type="checkbox"/> 7																
Holiday	<input type="checkbox"/> 4	Other	<input type="checkbox"/> 8																
<p><b>F</b> Australian resident departing permanently <input type="checkbox"/></p> <p>► In which State did you live?</p> <div style="display: flex; justify-content: space-between;"> <div> NSW <input type="checkbox"/> Qld <input type="checkbox"/> WA <input type="checkbox"/> NT <input type="checkbox"/> </div> <div> Vic <input type="checkbox"/> SA <input type="checkbox"/> Tas <input type="checkbox"/> ACT <input type="checkbox"/> Other <input type="checkbox"/> </div> </div> <p>► What is your country of future residence?  <div style="border: 1px solid black; height: 1.2em; width: 100%;"></div> </p>		<p><b>DECLARATION</b> <i>The information I have given is true, correct and complete.</i></p> <p>YOUR SIGNATURE <div style="border: 1px solid black; height: 1.2em; width: 150px; display: inline-block;"></div></p> <p style="text-align: right;">Day Month Year  <div style="display: flex; justify-content: space-between; width: 100%;"> <div style="border: 1px solid black; width: 20px; height: 1.2em;"></div> <div style="border: 1px solid black; width: 20px; height: 1.2em;"></div> <div style="border: 1px solid black; width: 20px; height: 1.2em;"></div> <div style="border: 1px solid black; width: 20px; height: 1.2em;"></div> <div style="border: 1px solid black; width: 20px; height: 1.2em;"></div> <div style="border: 1px solid black; width: 20px; height: 1.2em;"></div> </div> </p>																	
<p><b>TURN OVER THE CARD</b> </p> <p style="text-align: right;">English</p>																			

### OUTGOING CARD - BACK

<p>► Are you taking out of Australia AUD\$10,000 or more in Australian or foreign currency equivalent? If answered 'Yes' you must complete an International Currency Transfer Report to present with this card.  Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>► If you worked in Australia as a temporary resident you may be eligible for a Departing Australia Superannuation Payment (DASP).  If you would like to receive further information please provide your e-mail address.</p> <p>For example  WILLIAMS_JENNIFER  @  HOTMAIL.COM</p> <div style="border: 1px solid black; height: 1.2em; width: 100%;"></div> <div style="border: 1px solid black; height: 1.2em; width: 100%;"></div> <p>Visit <a href="http://www.ato.gov.au/super">www.ato.gov.au/super</a> for more DASP information.</p>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <b>MAKE SURE YOU HAVE COMPLETED BOTH SIDES OF THIS CARD. PRESENT THIS CARD, ON DEPARTURE WITH YOUR BOARDING PASS AND PASSPORT.</b> </div> <div style="border: 1px solid black; padding: 10px; font-size: 1.2em; font-weight: bold;">07031607</div>
<p>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 <i>Safeguarding your personal information</i> is available at Australian ports and airports.</p>	<p>© Commonwealth of Australia 2003  16 (Design date 07/03)  MCMILLAN PRINT</p>

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. The Australian Bureau of Statistics (ABS) receives a count of these cards from the Department of Immigration and Citizenship (DIAC) by movement direction, box type (category of traveller) and port of clearance. The information on these cards is then physically processed by the ABS and included in the estimates presented here.

### DURATION OF STAY

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

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

### TRIPS AND MATCHING OF MOVEMENTS ON THE SECOND LEG OF TRAVEL

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

### NEW ZEALAND CITIZENS

Under the Trans-Tasman Agreement, New Zealand (NZ) citizens are not required to have a visa to travel to Australia. As a result, on arrival in Australia their visa documentation cannot be used to determine whether they are either a permanent migrant or a temporary visitor, or an Australian resident returning from NZ. DIAC 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, DIAC 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 DIAC from Box A to Box C back to Box A.

## APPENDIX 2 DATA QUALITY ISSUES *continued*

July 2002 onwards

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

### NON-RESPONSE

#### **A1** NON-RESPONSE RATES PRIOR TO IMPUTATION (a)—August 2007

	Incoming	Outgoing
<i>OAD Variables</i>	%	%
Citizenship (nationality)	0.1	—
Country of birth	3.6	2.3
Age (date of birth)	—	—
Sex	—	—
Marital status(b)	34.4	48.0
Category of travel	1.8	0.9
Permanent migrant		
Previous/future country of residence	(c) 60.3	8.8
Overseas visitor		
Intended/actual length of stay	6.2	1.3
Main reason for journey	6.0	. .
Australian residents		
Actual/intended time away from Australia	0.9	2.4
Main reason for journey	. .	3.9
Occupation(d)	9.4	6.8
Country of embarkment/disembarkment	4.1	3.0
Whether intend to live in Australia for next 12 months	34.6	. .

. . not applicable

— nil or rounded to zero (including null cells)

(a) Non-response rates are unweighted.

(b) Not available for Australian or New Zealand citizens.

(c) See DATA IMPUTATIONS, Country of previous residence, in this Appendix.

(d) 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 DIAC 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 DIAC, 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 6 in this issue) referencing these three months were 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 *continued*

### STATE WHERE SPENT MOST TIME

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

From the January 1999 issue of this publication, published figures (table 11 in this issue) referencing these months were 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, DIAC has provided the ABS with data on all missing values of state of stay and state of usual residence. These missing values are now imputed.

### DATA 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** NON-RESPONSE RATES FOR STATE OF STAY BY CATEGORY OF TRAVELLER (a)

	August 2007
<i>Category of traveller</i>	%
Permanent arrivals – settlers	6.1
Long-term residents returning	1.7
Long-term visitors arriving	4.6
Short-term residents returning	0.7
Short-term visitors arriving	6.6
Residents departing permanently	3.1
Long-term residents departing	3.1
Long-term visitors departing	3.8
Short-term residents departing	2.0
Short-term visitors departing	8.1

(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.

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

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

### *Country of stay*

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

## APPENDIX 2 DATA QUALITY ISSUES *continued*

*Country of stay continued*

### **A3** COUNTRY OF STAY/RESIDENCE NON-RESPONSE RATES BY PASSENGER CARD BOX TYPE(a)

	August 2007
Box type	%
A: Migrating permanently to Australia(b)	60.3
B: Visitor or temporary entrant	6.7
C: Resident returning to Australia	9.1
D: Visitor of temporary entrant departing	5.1
E: Australian resident departing temporarily	1.7
F: Australian resident departing permanently	8.8

(a) As on initial data supplied by DIAC.

(b) See DATA IMPUTATIONS, Country of previous residence, in this Appendix.

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

### **A4** COUNTRY OF STAY/RESIDENCE NON-RESPONSE RATES BY CATEGORY OF TRAVELLER(a)(b)

	August 2007
Category of traveller	%
Permanent arrivals – settlers(c)	60.3
Long-term residents returning	1.0
Long-term visitors arriving	0.7
Short-term residents returning	0.8
Short-term visitors arriving	0.4
Residents departing permanently	0.5
Long-term residents departing	0.1
Long-term visitors departing	0.6
Short-term residents departing	0.2
Short-term visitors departing	0.2

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

(b) Non-response rates are weighted.

(c) See DATA IMPUTATIONS, Country of previous residence, in this Appendix.

*Country of previous residence*

The proportion of permanent arrivals where country of previous residence was not stated increased markedly over the two years to August 2006. Prior to August 2006 ABS imputed this data item for these movements using country of embarkation information as well as stated responses of other permanent arrivals. As a result of this increase and the continuing high level of not stated responses (see table A4), records of permanent arrivals whose country of previous residence is not stated have not been imputed for August 2006 data onwards. For all other arrivals, imputation based on country of embarkation has continued.

*Country of birth for New Zealand passport holders*

With the introduction of biometric passports for NZ passports the country of birth of the holder no longer appears on the passport. This was the only source of information on the country of birth of NZ citizens travelling to or from Australia. Therefore, with the increased numbers of travellers holding NZ biometric passports the proportion of movement records with not stated country of birth increased substantially. For other travellers who are not NZ citizens, country of birth information can be obtained from their visa information. Visa information for most NZ citizens is not available as, under the trans-Tasman agreement, they do not need to hold a visa to travel to Australia. For

## APPENDIX 2 DATA QUALITY ISSUES *continued*

*Country of birth for New Zealand passport holders continued*

August 2007 data, the total number of not stated responses for country of birth as supplied by DIAC was 76,763. NZ passport holders represented approximately 88% of these non-responses.

In order to alleviate this issue the records with not stated responses for country of birth have been imputed at the category of traveller and country of citizenship level from August 2007. As a result, the total number of not stated responses for country of birth has been reduced to 606 and the number of non-responses for NZ citizens to zero. This method of imputation will be in place until a more suitable means of obtaining or imputing country of birth data for NZ citizens can be implemented.

### JULY 1998 PROCESSING

Prior to July 1998 the number of overseas-born (excluding NZ) permanent departures of Australian residents was overstated.

In July 1998, DIAC introduced a Box type validation edit to the processing system. This edit checks and corrects the Box type according to the Visa Class/subclass. With the exception of Australian and NZ citizens, only Australian residents departing permanently (Box F) who hold permanent visas are retained in this Box type. For temporary visa holders who incorrectly ticked Box F, their Box type was changed to visitor or temporary entrant departing (Box D). This edit has been ongoing, with over 5,000 records being moved from Box F to Box D in the year 2005–06.

### 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 DIAC's input processing system. This problem may affect in the order of 10% of all September 1998 records used in estimation and result in incorrect details for citizenship, date of birth, sex and country of birth.

### PERMANENT ARRIVALS DURING 1999

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

### 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 DIAC. 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 was identified which affected the distribution of short-term resident departures by reason for journey for the months of August and September 2000. Affected data was re-processed, and a revised copy of table 3 for the September quarter 2000 was reissued in the supplement October to December 2000 issue of this publication.

### OCTOBER 2005 PROCESSING

In June 2006 DIAC advised that some passenger cards predominantly from Adelaide airport were not processed in time for the October 2005 Overseas Arrivals and Departures data cut off date. The October 2005 data was reprocessed to include the missing records (approximately 7,800) and the revised data was published in the June 2006 issue of this publication. All associated time series spreadsheets and data files were revised.

Differences between the revised October 2005 data and the figures published in the October 2005 issue of this publication were spread across all categories of movement and all variables. A breakdown of the numeric differences by category of movement is provided in the June 2006 issue of this publication.

## APPENDIX 2 DATA QUALITY ISSUES *continued*

### CHANGE TO PROCESSING OF INTENDED LENGTH OF STAY

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

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

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



## TECHNICAL NOTE TREND REVISIONS

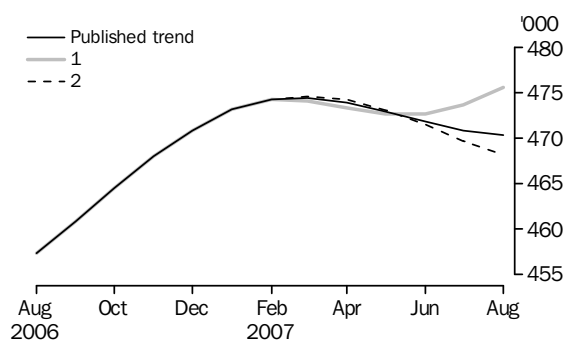
### EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

**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 effects of two possible scenarios on the previous trend estimate of short-term visitor arrivals and resident departures are presented below.

#### *Visitor arrivals*

- 1 The September seasonally adjusted estimate of visitor arrivals is 2.8% higher than August.
- 2 The September seasonally adjusted estimate of visitor arrivals is 2.8% lower than August.

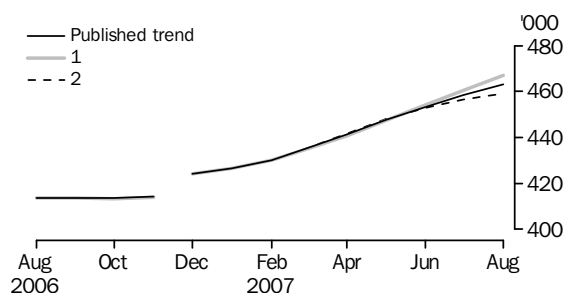
### WHAT IF...? REVISIONS TO TREND ESTIMATES



#### *Resident departures*

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

### WHAT IF...? REVISIONS TO TREND ESTIMATES (a)



(a) Break in trend series from December 2006.

**2** The figures of 2.8% 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' charts present trend estimates under two different scenarios for the next time period. The charts show only the impact due to the changes of the asymmetric moving averages and do not include the unknown impact of revision to seasonal factor

**TECHNICAL NOTE** TREND REVISIONS *continued*

EFFECT OF NEW SEASONALLY  
ADJUSTED ESTIMATES ON  
TREND ESTIMATES *continued*

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

<i>Estimated number of movements</i>	SHORT-TERM ARRIVAL OR DEPARTURE OF AUSTRALIAN RESIDENT		SHORT-TERM ARRIVAL OR DEPARTURE OF OVERSEAS VISITOR		TOTAL ARRIVAL OR DEPARTURE	
	<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.	%
5000000	11 302	0.2	7 934	0.2	9 705	0.2
4000000	10 244	0.3	7 170	0.2	8 796	0.2
3000000	9 021	0.3	6 292	0.2	7 746	0.3
2000000	7 536	0.4	5 233	0.3	6 470	0.3
1000000	5 530	0.6	3 815	0.4	4 745	0.5
500000	4 047	0.8	2 778	0.6	3 469	0.7
100000	1 941	1.9	1 325	1.3	1 658	1.7
50000	1 408	2.8	962	1.9	1 201	2.4
10000	662	6.6	455	4.6	561	5.6
5000	476	9.5	329	6.6	402	8.0
2000	307	15.3	214	10.7	258	12.9
1000	219	21.9	154	15.4	184	18.4
750	191	25.4	135	18.0	159	21.3
500	156	31.3	111	22.3	130	26.1
400	140	35.0	100	25.0	117	29.2
300	122	40.5	87	29.1	101	33.7
200	100	49.8	72	36.0	83	41.3
100	71	70.6	52	51.8	58	58.3

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 1,000, then the standard error on this estimate is 219; i.e. there are two chances in three that the actual number of Australian resident departures for short-term visits abroad will lie between 781 and 1,219 and nineteen chances in twenty that it will lie between 562 and 1,438.

The larger the size of an estimate the smaller the relative standard error. For any estimate of greater than 5,000,000 the relative standard error will be less than 0.2%.

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 Germany during January 2004 and January 2005 are 7,500 and 10,000 respectively. The difference between the 2004 and 2005 figure is 2,500 and the standard errors on these estimates are approximately 392 and 455. The standard error on the difference is approximately 637 ( $1.4 \times 455$ ), and there are nineteen chances in twenty that the estimate of the difference between the two years will lie between 1,226 and 3,774.

## GLOSSARY

<b>Australian resident</b>	An Australian resident is self-defined as reported by travellers when completing an incoming or outgoing passenger card.
<b>Category of movement</b>	<p>Category of movement for overseas arrivals and departures is classified according to length of stay (in Australia or overseas), as recorded by travellers on passenger cards. There are three main categories of movement:</p> <ul style="list-style-type: none"> <li>■ permanent movements;</li> <li>■ long-term movements (one year or more); and</li> <li>■ short-term movements (less than one year).</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>	<p>Long-term arrivals comprise:</p> <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>	<p>Long-term departures comprise:</p> <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.
<b>Main reason for journey</b>	<p>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:</p> <ul style="list-style-type: none"> <li>■ convention/conference</li> <li>■ business</li> <li>■ visiting friends/relatives</li> <li>■ holiday</li> <li>■ employment</li> <li>■ education</li> <li>■ other.</li> </ul> <p>In tabulations of data collected before September 1994, the 'other' category included 'in transit' and the 'holiday' category included both 'student vacation' and 'accompanying business visitor'.</p>
<b>Overseas Arrivals and Departures</b>	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).

## GLOSSARY *continued*

<b>Permanent arrivals</b>	<p>Permanent arrivals (settlers) comprise:</p> <ul style="list-style-type: none"><li>■ travellers who hold migrant visas (regardless of stated intended period of stay);</li><li>■ New Zealand citizens who indicate an intention to settle; and</li><li>■ those who are otherwise eligible to settle (e.g. overseas born children of Australian citizens).</li></ul> <p>This definition of settlers is used by the Department of Immigration and Citizenship (DIAC). 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 DIAC.</p>
<b>Permanent departures</b>	<p>Permanent departures are Australian residents (including former settlers) who on departure state that they intend to settle permanently in another country.</p>
<b>Short-term arrivals</b>	<p>Short-term arrivals comprise:</p> <ul style="list-style-type: none"><li>■ overseas visitors whose intended stay in Australia is less than 12 months; and</li><li>■ Australian residents returning after a stay of less than 12 months overseas.</li></ul>
<b>Short-term departures</b>	<p>Short-term departures comprise:</p> <ul style="list-style-type: none"><li>■ Australian residents who intend to stay abroad for less than 12 months; and</li><li>■ overseas visitors departing after a stay of less than 12 months in Australia.</li></ul>
<b>State where spent most time</b>	<p>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.</p>



## FOR MORE INFORMATION . . .

<i>INTERNET</i>	<b>www.abs.gov.au</b> the ABS website is the best place for data from our publications and information about the ABS.
<i>LIBRARY</i>	A range of ABS publications are available from public and tertiary libraries Australia wide. Contact your nearest library to determine whether it has the ABS statistics you require, or visit our website for a list of libraries.

## INFORMATION AND REFERRAL SERVICE

Our consultants can help you access the full range of information published by the ABS that is available free of charge from our website, or purchase a hard copy publication. Information tailored to your needs can also be requested as a 'user pays' service. Specialists are on hand to help you with analytical or methodological advice.

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<i>EMAIL</i>	client.services@abs.gov.au
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## FREE ACCESS TO STATISTICS

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