



OVERSEAS ARRIVALS AND DEPARTURES

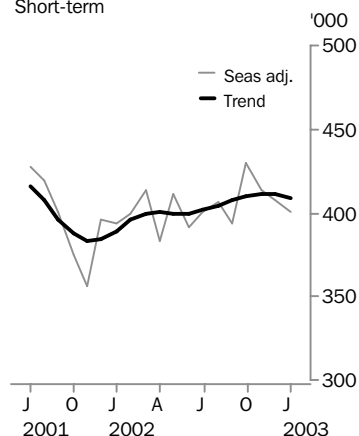
AUSTRALIA

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

JANUARY 2003 PRELIMINARY

Visitor arrivals

Short-term



	Jan 2003 '000	% change between Dec 2002 and Jan 2003	Jul 2002 to Jan 2003 '000	% change on corresponding period in 2001/2002
Short-term				
Visitor arrivals				
Trend	409.1	-0.4	..	..
Original	389.5	..	2,938.0	2.9

DECEMBER 2002 KEY FIGURES

	December 2002 '000	Jan 2002 to December 2002 '000	% change on corresponding period in 2001
Short-term(a)			
Visitor arrivals	534.0	4,841.2	-0.3
Resident departures	365.1	3,461.0	0.5
Permanent(a)			
Arrivals	7.3	89.3	-11.4
Departures	4.5	49.1	3.1
Total permanent & long-term(a)			
Arrivals	31.2	362.0	1.5
Departures	24.4	222.9	3.1

(a) Original

KEY POINTS

- Preliminary estimates indicate that there were 389,500 short-term visitor arrivals to Australia during January 2003.
- The trend estimate for short-term visitor arrivals in January 2003 was 409,100, remaining relatively unchanged from the previous month.
- The trend estimate for short-term visitor arrivals has been slowly increasing in most months since December 2001 and was now 25,100 higher (7%).
- The total number of short-term visitor arrivals for the seven months to January 2003 amounted to 2,938,000, an increase of 2.9% compared to the seven months to January 2002 (2,854,900).
- During December 2002 there were 365,100 short-term departures of Australian residents, bringing the total to 3,461,000 in 2002.
- In 2002 there were 89,300 permanent arrivals and 49,100 permanent departures.
- The net gain from permanent and long-term migration during 2002 was 139,100 people, remaining relatively unchanged from the previous year (132,000 people).

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

NOTES

FORTHCOMING ISSUES

ISSUE

EXPECTED RELEASE DATE

February 2003
March 2003

25 March 2003
24 April 2003



DATA NOTES

For data quality and revision issues see Appendix 2 on page 20.

Final data for the corresponding period in 2001 has been provided for comparative purposes, replacing final 2000 data.



CHANGES IN THIS ISSUE

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

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



TREND REVISIONS

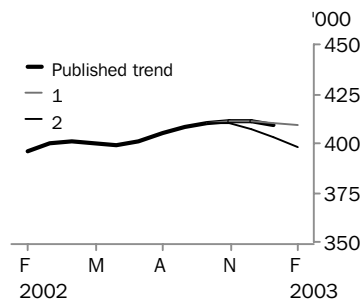
Each time new seasonally adjusted estimates become available, trend estimates of short-term arrivals are revised (see paragraphs 15 to 19 of the Explanatory Notes).

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

The seasonally adjusted estimate for:

- 1 December visitor arrivals is 2.90% higher than December, and
- 2 December visitor arrivals is 2.90% lower than December.

VISITOR ARRIVALS(p)



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



Dennis Trewin
Australian Statistician

MAIN FEATURES

SHORT-TERM MOVEMENTS

VISITOR ARRIVALS

There were 534,000 short-term visitor arrivals to Australia during December 2002. This brought the total for the year ended December 2002 to 4,841,200, remaining relatively unchanged from the previous year.

In the last three months of 2002, there were 25,600 short-term visitor arrivals from Indonesia, a decrease of 18% compared to the corresponding period in 2001 (31,100). There was also a 13% decrease of short-term visitor arrivals from Phillipines. The decreases were compensated by increases in short-term visitor arrivals from Malaysia (15%), Thailand (4%) and Singapore (2%). In the quarter ended December 2002 short-term visitor arrivals were up by 1% from all Southeast Asian countries. For more information see the special article on page 4.

MAIN STATE OF STAY

During 2002, 42% of all short-term overseas visitors to Australia stated, at their time of departure, that they had spent most of their time in New South Wales. A further 28% had spent most of their time in Queensland, 16% in Victoria and 9% in Western Australia.

RESIDENT DEPARTURES

During December 2002 there were 365,100 short-term departures of Australian residents, bringing the yearly total to 3,461,000, little more than the 2001 total. The main destinations for Australian residents departing short-term during the year 2002 were New Zealand (17% of all short-term resident departures), the United Kingdom and the United States of America (each 9%) and Indonesia (7%)

Australians departing for Southeast Asian countries during December quarter 2002:

45,100 Australian residents mainly visited Thailand, an increase of 8% compared to the corresponding period in 2001;

37,300 Australian residents mainly visited Indonesia, a decrease of 37%;

33,400 Australian residents mainly visited Singapore, a decrease of 17%;

28,700 Australian residents mainly visited Malaysia, an increase of 8%;

18,200 Australian residents mainly visited Phillipines, an increase of 5%;

PERMANENT AND LONG-TERM MOVEMENTS

There were 7,200 permanent (settler) arrivals in Australia during December 2002. This brought the total for 2002 to 89,300 (a decrease of 11% compared to the corresponding period in 2001). New Zealand was the main source country for settler arrivals in 2002, accounting for 16% of all permanent arrivals. The United Kingdom was the second largest source country for settlers, accounting for 11% of all permanent arrivals.

During December 2002 there were 4,500 permanent departures from Australia. This brought the total number of permanent departures to 49,100 in 2002. This was 3% higher than in 2001.

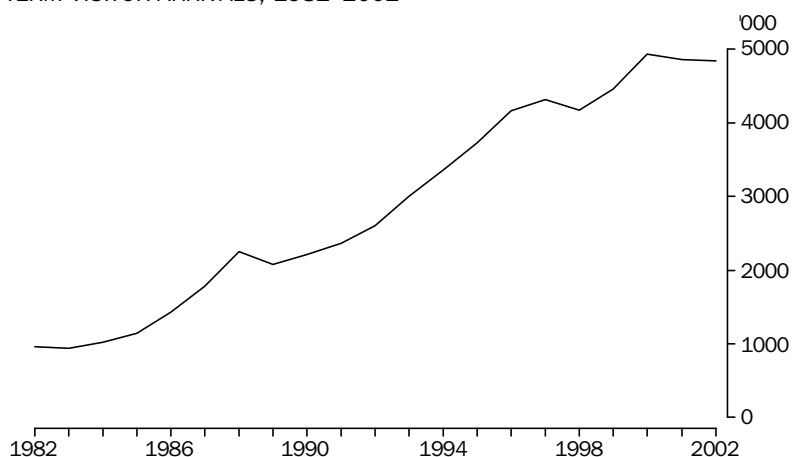
The net gain from permanent and long-term movement during 2002 was 139,100 people, remaining relatively unchanged from the previous year (140,300 people).

A N A L Y S E S A N D C O M M E N T S

SHORT – TERM VISITOR ARRIVALS IN 2002 — YEAR IN REVIEW

In 2002 there were 4,841,200 short-term visitor arrivals to Australia, a small decrease compared to 2001 (4,855,700). This is the second year in which a small decline in short-term arrivals was recorded. However, the time series was affected by events such as the Sydney Olympic and Paralympic Games in 2000, and the terrorist attacks in the United States of America on September 11, 2001. Over the past 20 years, short-term arrivals have increased five-fold.

SHORT TERM VISITOR ARRIVALS, 1982–2002



The main countries of residence of short-term visitor arrivals to Australia in 2002 were New Zealand (16%) and Japan (15%). The United Kingdom (13%) was the third main source country followed by the United States of America (9%) and Singapore (6%). These five main source countries were also the top five source countries in 2001, and together accounted for 59% of total visitor arrivals in 2002.

Holiday was given as the main reason for travel for half (50%) of all short-term visitor arrivals to Australia in 2002, followed by visiting friends and relatives (18%), and business (9%). Among visitors from the top five source countries, holidays in Australia were particularly popular among those from Japan (70%), while those from the United Kingdom (31%) were most likely to be visiting friends and relatives. Business travel was most common for visitors from the United States of America (16%) and New Zealand (15%). Short-term visitor arrivals travelling for employment has increased by 44% between 2001 and 2002, compared to an increase of 13% between 2000 and 2001.

TOP FIVE SOURCE COUNTRIES by main reason for journey

Main reason for journey	Country				
	New Zealand	Japan	United Kingdom	United States of America	Singapore
	%	%	%	%	%
Convention/conference	4.3	1.0	0.9	3.5	1.8
Business	14.8	4.1	5.7	15.9	9.6
Visiting friends/relatives	24.2	3.8	31.3	17.4	11.3
Holiday	40.7	70.5	48.1	40.5	52.7
Employment	1.3	0.7	3.2	3.1	0.9
Education	1.1	2.5	0.8	6.2	5.8
Other/not stated	13.6	17.5	10.0	13.5	17.9
Total	100.0	100.0	100.0	100.0	100.0

A N A L Y S E S A N D C O M M E N T S

SHORT – TERM VISITOR ARRIVALS IN 2002 — YEAR IN REVIEW

The median duration of stay for short-term visitor arrivals to Australia in 2002 was 11 days. Those visiting friends and relatives stayed for a median duration of 18 days, while holiday-makers and business travellers stayed for a median duration of 10 days and 8 days respectively. Japanese visitors tended to stay in Australia for the shortest period of time (median of 7 days) while, among visitors from the top five source countries, those from the United Kingdom stayed the longest (median of 22 days).

Just over half (52%) of all short-term visitor arrivals to Australia in 2002 were male. The median age of all male visitors was 39 years while the median age of all female visitors was 36 years. Short-term business travellers were mostly male (82%), while more than half (53%) of all short-term holiday-makers were female. Males travelling for business or for holidays tended to be older (with a median age of 42 years and 37 years respectively) than females travelling for the same reasons (median ages of 38 years and 35 years respectively). Females visiting friends or relatives tended to be older (median age of 45 years) than males visiting friends or relatives (median age of 43 years). Among short-term visitor arrivals from the top five source countries, those from New Zealand had the highest median age (42 years), while Japanese visitors had the lowest median age (32 years).

Most short-term visitor arrivals to Australia in 2002 stated their intentions to stay mainly in New South Wales (40%), Queensland (28%) or Victoria (17%). Visitors arriving mainly for business or to visit friends or relatives provided an exception to this, intending to stay mainly in New South Wales (47% and 40% respectively), followed by Victoria (25% and 22%) and Queensland (14% and 19%).

Short-term visitor arrivals from New Zealand intended to stay mainly in Queensland (37%) or New South Wales (36%), while Japanese visitors were considerably more likely to stay in Queensland (58%). Visitors from the United Kingdom (44%) and the United States (53%) were more likely to stay in New South Wales than in any other state, while visitors from Singapore were equally likely to stay in New South Wales and Western Australia (each 26%).

TOP FIVE SOURCE COUNTRIES by main state of intended stay

Main state of intended stay	TOP FIVE SOURCE COUNTRIES				
	New Zealand	Japan	United Kingdom	United States of America	Singapore
	%	%	%	%	%
New South Wales	36.0	24.5	43.9	53.0	25.8
Victoria	19.8	7.7	16.4	16.3	21.3
Queensland	36.7	58.0	17.0	18.5	21.3
South Australia	1.6	1.4	3.7	2.4	2.7
Western Australia	3.7	6.4	16.4	4.8	26.1
Tasmania	0.7	0.4	0.8	1.5	1.2
Northern Territory	0.8	1.2	1.2	1.8	1.0
Australian Capital Territory	0.8	0.5	0.8	1.7	0.5
Australia(a)	100.0	100.0	100.0	100.0	100.0

(a) Includes Other Territories

TABLE 1. TOTAL MOVEMENT—ARRIVALS: CATEGORY OF MOVEMENT

Period	Permanent arrivals Settlers	Long-term arrivals		Total permanent and long-term arrivals	Short-term arrivals (a) (‘000)				Total arrivals (a) (‘000)
		Australian residents	Overseas visitors		Australian residents	Overseas visitors (original)	Overseas visitors (Seasonally adjusted)(b)	Overseas visitors (Trend estimate)(c)	
<i>Year ended 31 December</i>									
2000	97,180	80,310	140,080	317,560	3,423.0	4,931.4	..	..	8,671.9
2001	100,890	85,130	170,390	356,410	3,449.9	4,855.7	..	..	8,662.1
2002	89,350	92,400	180,240	361,990	3,394.9	4,841.2	..	..	8,598.1
<i>Year ended 30 June</i>									
2000	92,270	79,650	133,200	305,120	3,299.9	4,651.8	..	..	8,256.8
2001	107,370	82,890	158,310	348,570	3,543.0	5,031.3	..	..	8,922.9
2002	88,900	88,600	175,870	353,370	3,345.0	4,768.3	..	..	8,466.6
<i>2001 —</i>									
November	6,760	7,720	8,870	23,350	225.7	376.2	356.2	382.9	625.2
December	7,570	14,680	9,120	31,360	198.7	523.2	395.6	384.0	753.2
<i>2002(d) —</i>									
January	7,980	7,810	25,030	40,820	367.5	379.3	393.8	389.3	787.6
February	6,880	7,240	29,610	43,730	227.2	437.2	399.4	395.5	708.1
March	7,310	7,440	14,660	29,400	253.9	446.5	413.4	399.9	729.8
April	7,080	5,580	11,380	24,030	265.6	360.3	382.6	400.7	649.9
May	7,300	5,290	8,870	21,460	246.9	329.9	411.2	399.5	598.3
June	8,180	6,610	10,020	24,810	260.8	339.4	391.3	399.2	625.0
July	7,590	7,570	25,790	40,950	342.9	418.2	401.1	401.3	802.0
August	8,230	7,200	11,940	27,370	292.3	371.9	406.5	404.6	691.6
September	7,570	7,010	10,680	25,250	308.3	358.6	393.7	408.1	692.1
October	6,780	7,360	13,300	27,450	372.5	428.9	430.2	410.1	828.8
November	7,210	8,520	9,780	25,500	252.4	437.0	413.2	410.9	714.9
December	7,250	14,790	9,200	31,230	204.6	534.0	407.1	410.7	769.8
<i>2003 —</i>									
January p	n.y.a	n.y.a	n.y.a	n.y.a	n.y.a	389.5	400.8	409.1	n.y.a

(a) Figures for short-term movement are based on a sample and are subject to sampling error. See paragraphs 10 and 11 of the Explanatory Notes for more detail. (b) See paragraphs 15, 16 and 19 of the Explanatory Notes. (c) See paragraphs 17–19 of the Explanatory Notes. (d) Monthly numbers do not add to yearly total because of rounding.

TABLE 2. TOTAL MOVEMENT—DEPARTURES: CATEGORY OF MOVEMENT

Period	Permanent departures	Long-term departures		Total permanent and long-term departures	Short-term departures (a) (‘000)				Total departures (a) (‘000)
		Australian residents	Overseas visitors		Australian residents	Australian residents (Seasonally adjusted)(b)	Australian residents (Trend estimate)(c)	Overseas visitors	
<i>Year ended 31 December</i>									
2000	43,820	88,090	74,210	206,120	3,498.2	..	..	4,911.5	8,615.8
2001	47,600	93,460	75,070	216,130	3,442.6	..	..	4,918.1	8,576.8
2002	49,080	89,990	83,870	222,940	3,461.0	..	..	4,894.7	8,578.7
<i>Year ended 30 June</i>									
2000	41,080	84,920	71,850	197,850	3,332.3	..	..	4,635.2	8,165.3
2001	46,520	92,950	73,430	212,900	3,577.3	..	..	5,055.8	8,846.1
2002	48,240	92,070	79,380	219,690	3,367.9	..	..	4,837.8	8,425.3
<i>2001 —</i>									
November	3,360	5,350	6,890	15,600	227.4	253.2	265.2	395.0	637.9
December	4,330	6,850	11,900	23,080	333.2	267.0	267.5	426.1	782.3
<i>2002(d) —</i>									
January	6,680	13,700	6,480	26,860	239.5	277.9	272.7	491.3	757.6
February	3,680	7,780	6,460	17,930	218.6	288.8	278.8	404.0	640.6
March	4,080	7,980	6,510	18,570	283.5	282.7	284.0	441.4	743.4
April	4,190	8,030	5,150	17,370	267.9	281.4	287.2	419.5	704.8
May	3,470	7,280	5,530	16,280	294.5	291.8	289.2	356.7	667.5
June	3,280	5,730	7,650	16,650	318.6	283.4	290.1	347.5	682.7
July	4,070	7,530	7,590	19,200	318.7	302.8	290.4	369.4	707.3
August	4,600	8,510	6,190	19,300	283.4	284.6	290.1	432.6	735.3
September	3,490	5,660	5,980	15,130	351.6	290.9	289.2	337.5	704.2
October	3,470	5,600	5,370	14,430	268.4	289.9	288.4	392.9	675.7
November	3,550	5,310	7,920	16,790	251.1	276.1	287.8	455.2	723.1
December	4,510	6,870	13,050	24,430	365.1	297.1	288.0	446.9	836.4

(a) Figures for short-term movement are based on a sample and are subject to sampling error. See paragraphs 10 and 11 of the Explanatory Notes for more detail. (b) See paragraphs 15, 16 and 19 of the Explanatory Notes. (c) See paragraphs 17–19 of the Explanatory Notes. (d) Monthly numbers do not add to yearly total because of rounding.

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

	<i>Year ended December</i>		<i>Quarter ended December</i>		<i>Six months to December</i>		<i>Month of December</i>	
	2001	2002	2001	2002	2001	2002	2001	2002
ARRIVALS								
Intended length of stay								
Under 1 week	1,300.9	1,357.9	305.9	375.9	615.4	686.7	109.8	120.3
1 and under 2 weeks	1,509.9	1,435.5	372.9	395.3	756.4	745.4	141.1	136.6
2 weeks and under 1 month	1,037.5	997.8	307.2	325.1	572.8	565.6	149.3	153.7
1 and under 2 months	420.5	411.0	136.8	137.4	235.3	230.6	72.0	70.6
2 and under 3 months	139.7	150.3	45.0	46.1	73.8	76.5	17.2	17.4
3 and under 6 months	205.3	228.7	56.8	64.5	106.0	118.8	19.1	20.2
6 and under 12 months	242.1	260.0	53.2	55.6	116.0	124.9	14.7	15.1
Total(b)	4,855.7	4,841.2	1,277.9	1,399.8	2,475.6	2,548.5	523.2	534.0
Main reason for journey								
Convention/conference	135.6	129.9	33.0	31.2	72.9	68.1	7.9	5.0
Business	434.5	442.5	102.9	116.0	209.4	222.7	26.7	29.0
Visiting friends/relatives	942.4	847.6	272.4	291.4	468.2	461.0	135.8	141.6
Holiday	2,484.3	2,401.5	624.2	770.3	1,204.8	1,309.9	259.2	297.2
Employment	56.8	81.9	17.7	16.7	32.8	35.4	5.9	4.4
Education	209.6	218.9	28.1	30.2	92.5	99.9	7.8	6.9
Other and not stated(c)	592.6	719.0	199.6	144.1	395.0	351.5	80.0	49.8
Total	4,855.7	4,841.2	1,277.9	1,399.8	2,475.6	2,548.5	523.2	534.0
DEPARTURES								
Intended length of stay								
Under 1 week	439.9	415.3	97.3	95.1	213.7	196.9	23.2	22.7
1 and under 2 weeks	1,046.4	1,008.5	221.8	243.1	520.5	539.8	67.7	71.8
2 weeks and under 1 month	881.2	924.2	213.5	240.7	456.2	498.3	106.4	116.4
1 and under 2 months	538.2	567.2	148.5	174.1	296.3	331.0	91.4	103.4
2 and under 3 months	183.4	193.7	51.6	58.6	101.5	111.7	20.7	27.1
3 and under 6 months	182.2	183.5	41.2	42.6	83.8	91.8	11.9	13.1
6 and under 12 months	171.3	168.6	33.2	30.5	73.2	68.8	11.7	10.7
Total(b)	3,442.6	3,461.0	807.0	884.7	1,745.2	1,838.3	333.2	365.1
Main reason for journey								
Convention/conference	134.9	135.2	23.0	27.8	58.4	62.9	4.2	4.0
Business	552.4	560.4	115.3	131.9	255.0	272.0	27.1	30.0
Visiting friends/relatives	851.2	879.7	228.9	267.5	432.5	485.4	120.4	137.3
Holiday	1,522.0	1,479.2	345.7	356.9	797.2	808.9	145.6	154.5
Employment	95.8	101.4	23.7	23.0	43.9	47.0	7.9	7.4
Education	49.7	44.0	10.2	9.8	26.8	24.1	3.8	4.3
Other and not stated(c)	236.6	261.0	60.3	67.8	131.5	138.1	24.2	27.6
Total	3,442.6	3,461.0	807.0	884.7	1,745.2	1,838.3	333.2	365.1

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

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

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

<i>Country of birth(a)</i>	<i>Year ended December</i>		<i>Quarter ended December</i>		<i>Six months to December</i>		<i>Month of December</i>	
	2001	2002	2001	2002	2001	2002	2001	2002
Major group —								
Oceania and Antarctica	25,770	17,230	4,440	3,660	9,110	7,190	1,680	1,360
Europe and the Former USSR	17,780	18,500	4,470	4,750	8,840	9,920	1,370	1,410
Middle East and North Africa	6,260	8,210	1,420	2,480	2,990	5,210	440	790
Southeast Asia	14,440	14,520	3,670	3,610	7,440	7,500	1,460	1,270
Northeast Asia	13,690	10,740	2,220	2,300	5,150	5,170	760	780
Southern Asia	10,690	9,130	2,050	1,990	4,390	4,330	770	710
The Americas	2,780	2,910	660	750	1,410	1,690	190	260
Africa (excluding North Africa)	9,450	8,090	2,410	1,700	4,840	3,620	900	660
Total(b)	100,890	89,350	21,350	21,240	44,180	44,630	7,570	7,250
Major source countries —								
Bosnia-Herzegovina	510	270	140	30	220	90	30	10
China	8,090	6,950	1,420	1,530	3,120	3,360	480	500
Fiji	2,140	1,410	410	340	900	700	190	140
Former USSR and Baltic States	1,220	1,210	310	260	590	650	90	70
Yugoslavia, Federal Republic of(c)	2,200	1,820	620	320	1,140	880	210	50
Hong Kong (SAR of China)	1,330	950	180	240	480	490	70	70
India	6,230	4,720	1,290	1,120	2,670	2,300	490	430
Indonesia	4,730	3,060	1,300	670	2,700	1,540	620	290
New Zealand	21,210	14,080	3,600	2,930	7,300	5,710	1,290	1,060
Philippines	2,750	3,270	520	720	1,210	1,640	170	180
South Africa	6,190	4,670	1,420	830	3,000	1,950	540	350
Taiwan	2,400	1,360	300	180	890	540	90	70
United Kingdom	8,500	10,160	2,140	2,790	4,230	5,640	650	840
United States of America	1,220	1,230	300	320	620	710	100	120
Viet Nam	1,650	2,280	470	560	910	1,270	140	190

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

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

<i>Country of residence(b)</i>	<i>Year ended December</i>		<i>Quarter ended December</i>		<i>Six months to December</i>		<i>Month of December</i>	
	2001	2002	2001	2002	2001	2002	2001	2002
OCEANIA AND ANTARCTICA —								
Fiji	24.5	23.2	7.7	7.5	13.3	12.4	3.5	3.1
New Caledonia	28.7	30.5	7.4	8.1	12.9	14.3	3.1	3.0
New Zealand	814.9	790.1	203.5	213.0	436.6	439.0	69.5	68.1
Papua New Guinea	39.0	31.2	8.8	6.9	19.1	14.6	3.4	2.6
Other	33.2	30.0	8.3	8.3	16.5	15.5	3.4	3.0
<i>Total</i>	<i>940.3</i>	<i>905.0</i>	<i>235.7</i>	<i>243.8</i>	<i>498.3</i>	<i>495.9</i>	<i>82.9</i>	<i>79.9</i>
EUROPE & THE FORMER USSR —								
Austria	17.9	19.0	6.1	6.1	10.7	10.9	2.1	2.3
Belgium	10.5	10.8	3.6	3.9	6.5	6.5	1.5	1.4
Denmark	18.3	18.9	5.7	6.5	9.6	10.2	2.0	2.4
Former USSR & Baltic States	9.9	8.9	3.0	2.9	5.3	4.9	1.4	1.1
France	50.0	49.6	14.5	13.2	29.0	26.6	5.6	5.4
Germany	147.6	134.8	42.7	43.3	76.8	74.8	13.7	13.0
Greece	7.1	7.0	2.5	2.1	4.1	3.6	1.4	1.1
Ireland	51.6	48.0	16.2	14.8	27.7	25.2	6.5	6.3
Italy	43.3	43.3	10.8	14.7	25.6	27.8	4.6	6.7
Netherlands	56.5	53.0	18.6	18.9	31.7	30.1	6.5	6.4
Norway	16.6	16.9	4.6	5.0	8.3	8.8	2.0	2.2
Spain	12.4	12.5	3.3	3.9	7.8	7.6	1.0	1.1
Sweden	31.7	30.9	11.4	12.1	16.7	17.4	5.4	5.5
Switzerland	46.2	41.5	15.5	15.0	25.3	23.4	6.3	6.2
United Kingdom	617.2	642.7	203.0	224.5	324.9	340.4	92.6	103.3
Other	42.2	42.8	13.5	14.5	22.9	23.0	5.4	5.4
<i>Total</i>	<i>1,179.0</i>	<i>1,180.5</i>	<i>375.1</i>	<i>401.5</i>	<i>633.0</i>	<i>641.3</i>	<i>158.0</i>	<i>169.9</i>
MIDDLE EAST & NORTH AFRICA —								
Israel	14.6	15.1	4.2	3.9	7.7	7.0	1.5	1.3
Other	41.6	36.4	8.8	8.3	26.8	22.6	4.3	3.6
<i>Total</i>	<i>56.2</i>	<i>51.5</i>	<i>13.1</i>	<i>12.2</i>	<i>34.4</i>	<i>29.6</i>	<i>5.8</i>	<i>4.9</i>
SOUTHEAST ASIA —								
Brunei	7.3	7.2	2.1	1.6	4.1	3.4	1.1	0.8
Indonesia	97.9	89.4	31.1	25.6	52.9	47.7	17.8	13.1
Malaysia	149.4	159.0	38.8	44.7	77.4	82.1	17.6	18.4
Philippines	30.4	28.5	7.3	6.4	14.2	12.7	3.0	1.8
Singapore	296.0	286.9	89.9	92.1	155.3	146.4	38.6	37.9
Thailand	79.9	82.7	18.8	19.6	36.9	39.6	7.1	6.2
Other	18.1	20.2	5.6	5.5	10.1	10.1	1.8	1.7
<i>Total</i>	<i>679.0</i>	<i>673.8</i>	<i>193.8</i>	<i>195.5</i>	<i>350.9</i>	<i>342.0</i>	<i>87.0</i>	<i>79.8</i>
NORTHEAST ASIA —								
China	158.0	190.0	39.2	50.7	80.2	97.9	13.9	18.2
Hong Kong (SAR of China)	154.1	150.9	36.2	37.7	76.3	78.6	15.5	15.2
Japan	673.6	715.5	136.7	196.0	323.6	379.9	55.1	70.0
Korea	175.6	189.7	51.6	57.4	90.8	99.4	24.6	18.9
Taiwan	110.1	97.4	20.3	19.1	46.9	45.2	7.7	6.9
Other	2.9	1.9	0.5	0.5	1.2	1.1	0.2	0.1
<i>Total</i>	<i>1,274.3</i>	<i>1,345.5</i>	<i>284.6</i>	<i>361.4</i>	<i>618.9</i>	<i>702.0</i>	<i>117.1</i>	<i>129.4</i>
SOUTHERN ASIA —								
India	48.2	45.0	11.5	11.5	22.1	19.9	4.4	4.1
Other	15.8	13.9	3.4	3.8	7.2	7.1	1.5	1.8
<i>Total</i>	<i>64.0</i>	<i>58.9</i>	<i>14.9</i>	<i>15.3</i>	<i>29.4</i>	<i>26.9</i>	<i>5.9</i>	<i>5.9</i>
THE AMERICAS —								
Canada	93.1	90.9	28.5	27.5	46.0	43.8	12.3	10.4
United States of America	446.4	434.5	101.0	114.1	206.3	216.3	40.4	41.1
Other	37.9	30.8	9.1	7.8	17.6	14.8	4.0	3.1
<i>Total</i>	<i>577.4</i>	<i>556.2</i>	<i>138.6</i>	<i>149.4</i>	<i>269.9</i>	<i>275.0</i>	<i>56.6</i>	<i>54.7</i>
AFRICA (excluding North Africa) —								
South Africa	54.9	51.0	16.8	15.0	30.8	26.1	7.3	6.7
Other	16.6	16.3	4.6	4.8	8.9	8.2	2.4	2.3
<i>Total</i>	<i>71.5</i>	<i>67.3</i>	<i>21.5</i>	<i>19.8</i>	<i>39.8</i>	<i>34.3</i>	<i>9.7</i>	<i>8.9</i>
Not Stated	14.0	2.6	0.6	1.1	1.0	1.5	0.3	0.6
Total	4,855.7	4,841.2	1,277.9	1,399.8	2,475.6	2,548.5	523.2	534.0

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

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

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

<i>Country of residence(b)</i>	<i>Quarter ended December</i>		<i>% change</i>	<i>Seven months to January</i>		<i>% change</i>	<i>Month of January</i>	
	<i>2001</i>	<i>2002</i>		<i>2002</i>	<i>2003p</i>		<i>2002</i>	<i>2003p</i>
OCEANIA AND ANTARCTICA—								
New Zealand	203.5	213.0	4.7	484.6	474.4	-2.1	48.1	35.4
<i>Total</i>	<i>235.7</i>	<i>243.8</i>	<i>3.4</i>	<i>559.5</i>	<i>543.2</i>	<i>-2.9</i>	<i>61.1</i>	<i>47.3</i>
EUROPE & THE FORMER USSR—								
Germany	42.7	43.3	1.4	87.8	87.1	-0.8	11.1	12.3
Italy	10.8	14.7	35.9	28.5	31.6	11.0	2.9	3.8
Netherlands	18.6	18.9	1.5	36.5	34.6	-5.0	4.7	4.5
Sweden	11.4	12.1	6.4	20.0	21.3	6.5	3.3	3.9
Switzerland	15.5	15.0	-3.3	29.9	28.5	-4.8	4.6	5.1
United Kingdom	203.0	224.5	10.6	386.0	401.8	4.1	61.1	61.4
<i>Total</i>	<i>375.1</i>	<i>401.5</i>	<i>7.0</i>	<i>741.6</i>	<i>754.5</i>	<i>1.7</i>	<i>108.6</i>	<i>113.2</i>
MIDDLE EAST & NORTH AFRICA—								
<i>Total</i>	<i>13.1</i>	<i>12.2</i>	<i>-7.1</i>	<i>38.3</i>	<i>33.7</i>	<i>-12.1</i>	<i>3.9</i>	<i>4.0</i>
SOUTHEAST ASIA—								
Indonesia	31.1	25.6	-17.7	59.1	53.4	-9.6	6.2	5.7
Malaysia	38.8	44.7	15.4	84.4	90.9	7.7	7.0	8.8
Philippines	7.3	6.4	-12.8	15.9	14.2	-10.9	1.8	1.5
Singapore	89.9	92.1	2.4	169.3	160.2	-5.4	14.0	13.8
Thailand	18.8	19.6	4.0	41.7	44.7	7.3	4.8	5.1
<i>Total</i>	<i>193.8</i>	<i>195.5</i>	<i>0.9</i>	<i>386.6</i>	<i>378.6</i>	<i>-2.1</i>	<i>35.7</i>	<i>36.6</i>
NORTHEAST ASIA—								
China	39.2	50.7	29.1	95.6	118.7	24.2	15.4	20.8
Japan	136.7	196.0	43.4	375.1	436.6	16.4	51.5	56.7
Korea	51.6	57.4	11.4	113.3	125.7	11.0	22.5	26.3
Taiwan	20.3	19.1	-5.8	56.4	54.7	-3.1	9.5	9.5
<i>Total</i>	<i>284.6</i>	<i>361.4</i>	<i>27.0</i>	<i>727.6</i>	<i>828.7</i>	<i>13.9</i>	<i>108.7</i>	<i>126.7</i>
THE AMERICAS—								
Canada	28.5	27.5	-3.4	57.2	54.6	-4.6	11.2	10.8
United States of America	101.0	114.1	12.9	243.9	253.9	4.1	37.6	37.6
<i>Total</i>	<i>138.6</i>	<i>149.4</i>	<i>7.8</i>	<i>322.1</i>	<i>326.4</i>	<i>1.3</i>	<i>52.2</i>	<i>51.4</i>
AFRICA (excluding North Africa)—								
South Africa	16.8	15.0	-10.8	34.0	29.1	-14.2	3.1	3.0
<i>Total</i>	<i>21.5</i>	<i>19.8</i>	<i>-7.7</i>	<i>44.6</i>	<i>39.4</i>	<i>-11.6</i>	<i>4.9</i>	<i>5.1</i>
Total	1,277.9	1,399.8	9.5	2,854.9	2,938.0	2.9	379.3	389.5

(a) Figures for short-term movement are based on a sample and are subject to sampling error. See paragraphs 10 and 11 of the Explanatory Notes for more detail. (b) See paragraphs 4, 5, 7 and 8 of the Explanatory Notes.

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

Main destination(b)	Year ended December		Quarter ended December		Six months to December		Month of December	
	2001	2002	2001	2002	2001	2002	2001	2002
OCEANIA AND ANTARCTICA —								
Fiji	94.2	128.3	28.4	35.7	55.5	70.5	11.6	12.0
New Caledonia	19.8	17.3	4.6	4.5	10.5	9.3	1.5	1.3
New Zealand	599.5	597.3	159.5	171.7	313.1	318.2	71.1	79.1
Norfolk Island	28.0	27.4	6.4	8.2	12.0	14.4	1.8	3.3
Papua New Guinea	33.4	33.3	6.5	8.8	14.8	17.5	2.1	2.8
Vanuatu	37.1	28.7	8.1	7.3	17.9	15.8	2.6	3.0
Other	37.1	33.7	10.1	10.5	18.1	18.6	3.5	4.4
<i>Total</i>	<i>849.1</i>	<i>866.0</i>	<i>223.5</i>	<i>246.7</i>	<i>442.0</i>	<i>464.2</i>	<i>94.1</i>	<i>105.9</i>
EUROPE & THE FORMER USSR —								
France	45.9	51.0	8.8	11.3	21.7	27.5	3.5	5.5
Germany	42.8	44.5	9.2	10.6	23.1	24.0	3.3	4.6
Greece	40.0	37.2	3.7	3.5	19.5	18.5	1.4	1.4
Ireland	26.8	25.5	4.9	5.1	14.1	13.5	2.2	2.1
Italy	74.6	75.0	10.7	13.4	37.4	41.6	4.3	4.5
Netherlands	14.9	15.9	1.7	3.2	6.2	8.9	0.9	1.3
Poland	9.0	8.3	1.8	1.3	5.1	3.0	0.8	0.6
Spain	16.0	18.1	3.2	3.4	8.2	9.8	1.0	1.5
Switzerland	11.6	13.4	2.1	4.2	6.1	7.8	0.9	2.3
United Kingdom	300.8	318.3	59.8	66.9	155.2	165.5	25.2	27.6
Other	105.4	107.6	15.8	19.8	50.3	56.8	6.9	10.0
<i>Total</i>	<i>688.0</i>	<i>714.7</i>	<i>121.6</i>	<i>142.7</i>	<i>346.8</i>	<i>376.8</i>	<i>50.3</i>	<i>61.4</i>
MIDDLE EAST & NORTH AFRICA —								
Israel	6.0	5.5	1.3	1.4	2.6	2.6	0.8	0.8
Lebanon	18.5	21.0	2.6	4.7	8.5	12.5	0.8	1.7
Turkey	18.5	18.3	2.4	2.2	8.0	7.1	0.8	0.6
Other	39.9	38.6	8.0	10.9	18.3	21.6	3.4	4.0
<i>Total</i>	<i>82.9</i>	<i>83.5</i>	<i>14.3</i>	<i>19.3</i>	<i>37.4</i>	<i>43.9</i>	<i>5.9</i>	<i>7.2</i>
SOUTHEAST ASIA —								
Indonesia	288.8	241.7	58.7	37.3	154.0	124.7	17.6	11.7
Malaysia	116.5	109.5	26.5	28.7	58.0	58.0	10.9	12.3
Philippines	56.1	60.3	17.4	18.2	28.4	30.4	9.1	8.2
Singapore	160.2	149.2	40.1	33.4	85.4	71.3	13.2	11.4
Thailand	166.0	168.9	41.8	45.1	89.6	95.1	14.5	13.0
Viet Nam	65.3	79.1	18.3	26.6	30.6	41.9	9.6	13.4
Other	28.2	30.3	8.8	9.6	14.4	16.9	3.8	4.1
<i>Total</i>	<i>881.1</i>	<i>839.0</i>	<i>211.7</i>	<i>198.9</i>	<i>460.3</i>	<i>438.4</i>	<i>78.9</i>	<i>74.2</i>
NORTHEAST ASIA —								
China (excl. SARs and Taiwan)	109.3	136.9	30.3	40.5	60.4	76.0	13.9	15.7
Hong Kong (SAR of China)	149.6	140.5	41.7	41.6	73.5	72.1	17.3	18.8
Japan	71.5	71.4	17.5	18.2	37.2	37.1	6.7	6.2
Korea	23.5	24.6	6.6	7.5	12.5	13.2	2.7	2.7
Taiwan	34.8	36.8	11.2	11.3	18.7	20.1	5.1	5.0
Other	2.1	1.9	0.8	0.6	1.0	0.9	0.3	0.1
<i>Total</i>	<i>390.9</i>	<i>412.2</i>	<i>108.1</i>	<i>119.6</i>	<i>203.3</i>	<i>219.4</i>	<i>46.0</i>	<i>48.5</i>
SOUTHERN ASIA —								
India	46.7	45.8	18.9	19.8	25.9	27.0	8.4	7.7
Sri Lanka	14.1	17.4	4.4	6.8	7.6	11.6	2.7	3.4
Other	19.5	16.6	6.4	6.8	10.3	9.8	1.9	2.3
<i>Total</i>	<i>80.3</i>	<i>79.7</i>	<i>29.7</i>	<i>33.4</i>	<i>43.9</i>	<i>48.3</i>	<i>13.1</i>	<i>13.4</i>
THE AMERICAS —								
Canada	71.0	68.8	13.5	15.6	32.9	37.5	8.2	9.6
United States of America	293.5	299.1	57.7	75.5	130.2	153.4	23.8	30.2
Other	34.3	33.5	11.7	13.4	18.5	21.3	6.2	5.5
<i>Total</i>	<i>398.8</i>	<i>401.4</i>	<i>83.0</i>	<i>104.5</i>	<i>181.6</i>	<i>212.2</i>	<i>38.1</i>	<i>45.3</i>
AFRICA (excluding North Africa) —								
South Africa	32.7	41.4	9.2	12.6	17.4	23.1	4.3	5.8
Other	17.8	20.8	5.5	6.3	11.0	10.8	2.2	3.1
<i>Total</i>	<i>50.5</i>	<i>62.2</i>	<i>14.7</i>	<i>18.8</i>	<i>28.4</i>	<i>33.9</i>	<i>6.5</i>	<i>8.9</i>
Not stated/Inadequately described	21.1	2.3	0.5	0.8	1.4	1.2	0.2	0.3
Total	3,442.6	3,461.0	807.0	884.7	1,745.2	1,838.3	333.2	365.1

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

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

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

State/Territory in which most time was spent	('000)							
	Year ended December		Quarter ended December		Six months to December		Month of December	
	2001	2002	2001	2002	2001	2002	2001	2002
New South Wales	2,100.4	2,058.3	488.7	536.1	975.0	979.8	176.8	180.0
Victoria	753.9	762.8	195.8	204.7	358.2	364.7	75.3	76.3
Queensland	1,333.1	1,347.8	309.6	358.0	689.8	737.3	103.3	116.0
South Australia	116.5	114.1	31.5	31.9	55.3	54.5	12.4	13.3
Western Australia	458.6	460.4	111.3	126.3	211.3	221.4	43.7	48.3
Tasmania	33.0	38.9	10.4	11.4	15.4	17.3	4.5	5.1
Northern Territory(b)	75.4	70.6	20.2	16.6	46.9	39.5	5.3	4.2
Australian Capital Territory	44.3	41.3	11.5	10.0	25.0	19.7	4.7	3.7
Other Territories(c)	2.9	0.6	0.3	0.1	0.4	0.3	0.1	0.1
Total	4,918.1	4,894.7	1,179.3	1,295.0	2,377.5	2,434.5	426.1	446.9

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

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

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

Country of Residence	Year ended December						Percentage change 2000 to 2001	Percentage change 2001 to 2002
	2000		2001		2002			
	('000)	%	('000)	%	('000)	%		
Major Group—								
Oceania and Antarctica	949.6	19.3	940.3	19.4	905.0	18.7	-1.0	-3.8
Europe and the Former USSR	1,195.3	24.2	1,179	24.3	1,180.5	24.4	-1.4	0.1
Middle East and North Africa	54.8	1.1	55.5	1.1	51.5	1.1	1.3	-7.3
Southeast Asia	671.5	13.6	679.0	14.0	673.8	13.9	1.1	-0.8
Northeast Asia	1,290.5	26.2	1,274.3	26.2	1,345.5	27.8	-1.3	5.6
Southern Asia	58.4	1.2	64.0	1.3	58.9	1.2	9.6	-8.0
The Americas	620.9	12.6	577.4	11.9	556.2	11.5	-7.0	-3.7
Africa (excluding North Africa)	77.6	1.6	72.2	1.5	67.3	1.4	-7.0	-6.9
Total(c)	4,931.4	100.0	4,855.7	100.0	4,841.2	100.0	-1.5	-0.3
Selected source countries(b) —								
Germany	143.3	2.9	147.6	3.0	134.8	2.8	3.0	-8.7
Hong Kong (SAR of China)	154.1	3.1	154.1	3.2	150.9	3.1	-	-2.1
Indonesia	98.1	2.0	97.9	2.0	89.4	1.8	-0.2	-8.6
Japan	721.0	14.6	673.6	13.9	715.5	14.8	-6.6	6.2
Korea	157.4	3.2	175.6	3.6	189.7	3.9	11.6	8.0
Malaysia	152.1	3.1	149.4	3.1	159.0	3.3	-1.7	6.4
New Zealand	817.0	16.6	814.9	16.8	790.1	16.3	-0.3	-3.0
Singapore	285.7	5.8	296.0	6.1	286.9	5.9	3.6	-3.1
Taiwan	134.3	2.7	110.1	2.3	97.4	2.0	-18.1	-11.5
United Kingdom	580.4	11.8	617.2	12.7	642.7	13.3	6.3	4.1
United States of America	488.1	9.9	446.4	9.2	434.5	9.0	-8.5	-2.7
Main Reason for Journey								
Convention/conference	136.0	2.8	135.6	2.8	129.9	2.7	-0.3	-4.2
Business	484.5	9.8	434.5	8.9	442.5	9.1	-10.3	1.8
Visiting friends/relatives	977.9	19.8	942.4	19.4	847.6	17.5	-3.6	-10.1
Holiday	2,657.1	53.9	2,484.3	51.2	2,401.5	49.6	-6.5	-3.3
Employment	50.4	1.0	56.8	1.2	81.9	1.7	12.7	44.1
Education	180.3	3.7	209.6	4.3	218.9	4.5	16.3	4.4
Other and not stated(d)	445.2	9.0	592.6	12.2	719.0	14.9	33.1	21.3
Total	4,931.4	100.0	4,855.7	100.0	4,841.2	100.0	-1.5	-0.3

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

EXPLANATORY NOTES

INTRODUCTION

1 This publication contains statistics of persons arriving in, and departing from, Australia, together with the major characteristics of travellers. More detailed statistics can be made available on request (see paragraph 23).

SOURCE OF THE STATISTICS

2 Persons arriving in, or departing from, Australia provide information in the form of incoming and outgoing passenger cards (see Appendix 1). Incoming persons also provide information in visa applications, apart from people travelling as Australian and New Zealand citizens. These and other information available to the Department of Immigration and Multicultural and Indigenous Affairs (DIMIA) serve as a source for statistics of overseas arrivals and departures.

3 In July 1998, DIMIA revised the incoming and outgoing passenger cards and associated procedures as well as computer systems. Following these changes, some questions on the passenger cards were not compulsory and answers to these questions were not checked by Customs officers. The question on marital status was deleted. Data on marital status is now derived from visa applications (only for certain visa classes) and is therefore not available for Australian or New Zealand citizens. The changes also affect the data for 'previous country of residence' which is imputed for Australian and New Zealand citizens. For more information see the May 1998 issue of this publication. Since July 1998, there have been additional minor changes to both passenger cards.

4 From July 2001, DIMIA adopted a new passenger card processing system which involved electronic imaging of passenger cards and intelligent character recognition of the data stored in the images. This process has yielded several improvements to the processing of passenger card data, most notably the detailed information about missing values. There have also been several changes to data quality. Information on these changes appears in Appendix 2.

5 The preliminary estimates of visitor arrivals by country of residence (see table 6, page 9) are based on data from DIMIA's Travel and Immigration Processing System (TRIPS). The TRIPS system produces a limited range of data, including country of citizenship, which is used by ABS to produce preliminary estimates by country of usual residence. These preliminary estimates will be revised in the next issue of this publication, when final data is available. For more information see pages 3 and 4 of the June 1997 and the September 1998 issues of this publication.

SCOPE

6 The statistics in this publication relate to the number of movements of travellers rather than the number of travellers (i.e. multiple movements of individual persons during a given reference period are each counted separately). The statistics exclude the movements of operational air and ships' crew, of transit passengers who pass through Australia but are not cleared for entry, and of passengers on pleasure cruises commencing and finishing in Australia aboard ships not then engaged on regular voyages. Similarly, these statistics exclude those persons not travelling under standard visa conditions, such as 'boat people' and the 1999 intake of Kosovo refugees.

EXPLANATORY NOTES

COUNTRY CLASSIFICATION	<p>7 The classification of countries in this publication is the Australian Standard Classification of Countries for Social Statistics (ASCCSS). For more detailed information refer to the ABS publication <i>Australian Standard Classification of Countries for Social Statistics</i> (cat. no. 1269.0).</p> <p>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.</p>
STATE AND TERRITORY CLASSIFICATION	<p>9 Following the 1992 amendment to the <i>Acts Interpretation Act</i> to include the Indian Ocean Territories of Christmas Island and the Cocos (Keeling) Islands as part of geographic Australia, population estimates commencing with the September quarter 1993 include estimates for these two territories. To reflect this change, another category of the state/territory classification has been created, known as Other Territories. Other Territories includes Jervis Bay Territory, Christmas Island and the Cocos (Keeling) Islands.</p>
ESTIMATION METHOD	<p>10 Overseas arrival and departure statistics are derived from a combination of full enumeration and sampling. All permanent movements and all movements with a duration of stay of one year or more are fully enumerated. All movements with a duration of stay of less than one year are sampled. Statistics relating to these movements are therefore estimates which may differ from statistics which would have been obtained if details of all these movements had been processed.</p> <p>11 Since January 1997 variable sample skips have been used in the selection of records to be sampled. Separate skips are applied for each country of citizenship and the skips may vary for each processing month. Over a year about 3.5% of all short term movements are selected for sampling.</p> <p>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. The sums of the components may, due to rounding, not add exactly to totals.</p>
CORRECTIONS AND IMPUTATIONS	<p>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 and country of birth are also imputed by reference to other related items. Information on non-response rates and data imputation appears in Appendix 2.</p> <p>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.</p>

EXPLANATORY NOTES

SEASONAL ADJUSTMENT AND TREND ESTIMATES

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

16 Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series may be more clearly recognised. Seasonal adjustment procedures do not aim to remove the irregular or non-seasonal influences which may be present in any particular month, such as the effect of major sporting and cultural events, changes in airfares and the fluctuation of the Australian dollar relative to other currencies. Irregular influences that are highly volatile can make it difficult to interpret the movement of the series even after adjustment for seasonal variation.

17 The trend estimates for short-term overseas visitor arrivals and short-term Australian resident departures are shown in tables 1 and 2 respectively. These trend estimates are derived by applying a 13-term Henderson-weighted moving average to all months of the respective seasonally adjusted series except the first and last six months. Trend series are created for the last six months by applying surrogates of the Henderson weighted moving average to the seasonally adjusted series.

18 While this technique enables smoothed data for the latest period to be produced, it does result in revisions to the smoothed series, principally of recent months, as additional observations become available. There may also be revisions as a result of the re-estimation of the seasonal factors. For further information, see *A Guide to Interpreting Time Series—Monitoring 'Trends', an Overview* (cat. no. 1348.0).

19 Due to the non-sequential processing of data in 2000–2002, final seasonally adjusted and trend estimates for short-term Australian resident departures are not yet available and have therefore not been included in Table 2 in this issue. These estimates will be made available in a forthcoming issue.

RELATED PUBLICATIONS

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

- *Australian Demographic Statistics* (cat. no. 3101.0)—issued quarterly
- *Migration, Australia* (cat. no. 3412.0)—issued annually
- *Tourism Indicators, Australia* (cat. no. 8634.0)—issued quarterly.

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

22 Current publications and other products produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (cat. no. 1101.0). The Catalogue is available from any ABS office or the ABS web site <www.abs.gov.au>. The ABS also issues a daily *Release Advice* on the web site which details the products to be released in the week ahead.

E X P L A N A T O R Y N O T E S

ADDITIONAL STATISTICS AVAILABLE

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

- Citizenship (Nationality)
- Country of birth
- Age (Date of birth)
- Sex
- Marital status (not available for Australian or New Zealand citizens)
- Category of travel
- Permanent migrant
 - Previous/future country of residence
 - State of intended address/lived
- Overseas visitor
 - Intended/actual length of stay
 - Main reason for journey
 - Country of residence
 - State of intended address/in which most time spent
- Australian residents
 - Intended/actual length of stay overseas
 - Country spent/intend to spend most time abroad
 - State or territory of intended address/state or territory lived
- Occupation (not available for short-term movements)
- Country of embarkation/disembarkation
- Airport/Port of arrival/departure
- Arrival/departure date
- Intention to live in Australia for next 12 months (not available for short-term movements)

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

SYMBOLS AND OTHER USAGES

ABS	Australian Bureau of Statistics
DIMIA	Department of Immigration and Multicultural and Indigenous Affairs
SAR	Special Administrative Region
p	preliminary
n.a.	not available
n.f.d.	not further defined
n.y.a.	not yet available
r	revised
—	nil or rounded to zero
..	not applicable

G L O S S A R Y

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

G L O S S A R Y

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

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

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

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

Overseas Arrivals and Departures (OAD) Overseas Arrivals and Departures refer to the arrival or departure of Australian residents or overseas visitors, through Australian airports (or sea ports), which have been recorded on Incoming or Outgoing Passenger Cards. Statistics on Overseas Arrivals and Departures relate to the number of movements of travellers rather than the number of travellers (i.e. the multiple movements of individual persons during a given reference period are all counted).

Permanent arrivals Permanent arrivals (settlers) comprise:

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

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

Permanent departures Permanent departures are Australian residents (including former settlers) who on departure state that they intend to settle permanently in another country.

Short-term arrivals Short-term arrivals comprise:

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

Short-term departure Short-term departures comprise:

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

STANDARD ERRORS

RELIABILITY OF ESTIMATES

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

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

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

APPROXIMATE STANDARD ERRORS ON ESTIMATES FOR STRATIFIED SAMPLE

<i>Estimated number of persons</i>	SHORT-TERM DEPARTURE OR ARRIVAL OF AUSTRALIAN RESIDENTS		SHORT-TERM ARRIVAL OR DEPARTURE OF OVERSEAS VISITORS		TOTAL ARRIVALS OR DEPARTURES.....	
	<i>Standard error</i>	<i>Relative standard error</i>	<i>Standard error</i>	<i>Relative standard error</i>	<i>Standard error</i>	<i>Relative standard error</i>
	no.	%	no.	%	no.	%
10 000	550	6	490	5	550	6
5 000	450	9	330	7	410	8
2 000	280	14	230	11	250	13
1 000	200	20	150	15	170	17
750	180	24	140	19	150	20
500	130	26	110	22	125	25
400	120	30	100	25	115	29
300	110	36	84	28	97	32
200	90	45	70	35	80	40
100	63	63	49	49	56	56

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

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

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

7 An example of the use of this procedure is as follows. Assume the estimates of the number of arrivals to Australia from Taiwan during January 1994 and January 1995 are 1,500 and 750 respectively. The difference between the 1994 and 1995 figures is 750 and the standard errors on these estimates are approximately 190 and 140. The standard error on the difference is approximately 266 (1.4 x 190), and there are nineteen chances in twenty that the estimate of the difference between the two years will lie between 218 and 1,282.

APPENDIX 1 — PASSENGER CARDS (a)

INCOMING CARD – FRONT

<p>Incoming passenger card • Australia</p> <p>PLEASE COMPLETE IN ENGLISH</p> <p>▶ Family/surname <input type="text"/></p> <p>▶ Given names <input type="text"/></p> <p>▶ Passport number <input type="text"/></p> <p>◆ Flight number or name of ship <input type="text"/></p> <p>▶ Intended address in Australia <input type="text"/></p> <p style="text-align: right;">State <input 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 NOT an Australian citizen:</p> <p>Do you suffer from tuberculosis? Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>Do you have any criminal conviction/s? Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>YOU MUST ANSWER EVERY QUESTION – IF UNSURE, <input checked="" type="checkbox"/> Yes</p> <p>▶ Are you bringing into Australia:</p> <ol style="list-style-type: none"> 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"/> 2. More than 1125ml of alcohol or 250gm of tobacco products? Yes <input type="checkbox"/> No <input type="checkbox"/> 3. Goods obtained overseas or purchased duty or tax free in Australia with a combined total price of more than AUD\$400, including gifts? Yes <input type="checkbox"/> No <input type="checkbox"/> 4. Goods/samples for business/commercial use? Yes <input type="checkbox"/> No <input type="checkbox"/> 5. AUD\$10,000 or more in Australian or foreign currency equivalent? Yes <input type="checkbox"/> No <input type="checkbox"/> 6. Food of any type – includes dried, fresh, preserved, cooked, uncooked – anything you can eat or cook? Yes <input type="checkbox"/> No <input type="checkbox"/> 7. Wooden articles, parts of plants, traditional medicines or herbs, seeds, bulbs, straw, nuts? Yes <input type="checkbox"/> No <input type="checkbox"/> 8. Animals, parts of animals and products in contact with animals including equipment, eggs, biologicals, specimens, birds, fish, insects, coral, shells, bees, bee products, pet food? Yes <input type="checkbox"/> No <input type="checkbox"/> 9. Soil, or articles with soil attached, i.e. sporting equipment, shoes, etc? Yes <input type="checkbox"/> No <input type="checkbox"/> ▶ 10. Have you visited a farm outside Australia in the past 30 days? Yes <input type="checkbox"/> No <input type="checkbox"/> ▶ 11. Have you been in Africa or South America in the last 6 days? Yes <input type="checkbox"/> No <input type="checkbox"/>
<p>DECLARATION The information I have given is true, correct and complete. I understand failure to answer any questions may have serious consequences.</p>	<p>YOUR SIGNATURE <input type="text"/></p> <p style="text-align: center;">DAY MONTH YEAR <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p>

TURN OVER THE CARD English

INCOMING CARD – BACK

<p>PLEASE COMPLETE IN ENGLISH</p> <p>▶ In which country did you board this flight or ship? <input type="text"/></p> <p>◆ What is your usual occupation? <input type="text"/></p> <p>▶ Nationality as shown on passport <input type="text"/></p> <p>▶ Date of birth DAY MONTH YEAR <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p>	<p>PLEASE <input checked="" type="checkbox"/> AND ANSWER A OR B OR C</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>A Migrating permanently to Australia <input type="checkbox"/></p> </div> <div style="width: 30%;"> <p>B Visitor or temporary entrant <input type="checkbox"/></p> <p>▶ Your intended length of stay in Australia YEARS MONTHS DAYS <input type="text"/> <input type="text"/> <input type="text"/> OR <input type="text"/></p> <p>▶ Your country of residence <input type="text"/></p> <p>▶ Your main reason for coming to Australia (X one only)</p> <p>Convention/conference <input type="checkbox"/> 1 Employment <input type="checkbox"/> 4 Holiday <input type="checkbox"/> 7 Business <input type="checkbox"/> 2 Education <input type="checkbox"/> 5 Other <input type="checkbox"/> 8 Visiting friends or relatives <input type="checkbox"/> 3 Exhibition <input type="checkbox"/> 6</p> </div> <div style="width: 30%;"> <p>C Resident returning to Australia <input type="checkbox"/></p> <p>▶ Country where you spent most time abroad <input type="text"/></p> </div> </div> <p style="text-align: center; font-size: small;">MAKE SURE YOU HAVE COMPLETED BOTH SIDES OF THIS CARD. PRESENT THIS CARD ON ARRIVAL WITH YOUR PASSPORT.</p>
<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 Safeguarding your personal information is available at Australian ports and airports.</p>	

© Commonwealth of Australia 1999
15 (Design date 06/99)

OUTGOING CARD

<p>Outgoing passenger card • Australia</p> <p>PLEASE COMPLETE IN ENGLISH</p> <p>▶ Family/surname <input type="text"/></p> <p>▶ Given names <input type="text"/></p> <p>▶ Passport number <input type="text"/></p> <p>▶ Flight number or name of ship <input type="text"/></p> <p>▶ Country where you will get off this flight <input type="text"/></p> <p>▶ What is your usual occupation? <input type="text"/></p> <p>◆ Nationality as shown on passport <input type="text"/></p> <p>▶ Date of birth DAY MONTH YEAR <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p>	<p>PLEASE <input checked="" type="checkbox"/> AND ANSWER D OR E OR F</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>D Visitor or temporary entrant departing <input type="checkbox"/></p> <p>▶ City or State where you spent most time <input type="text"/></p> </div> <div style="width: 30%;"> <p>E Australian resident departing temporarily <input type="checkbox"/></p> <p>▶ In which State do you live? NSW <input type="checkbox"/> Vic <input type="checkbox"/> Qld <input type="checkbox"/> SA <input type="checkbox"/> WA <input type="checkbox"/> Tas <input type="checkbox"/> NT <input type="checkbox"/> ACT <input type="checkbox"/> Other <input type="checkbox"/></p> <p>▶ Intended length of stay overseas YEARS MONTHS DAYS <input type="text"/> <input type="text"/> <input type="text"/> OR <input type="text"/></p> <p>▶ Country where you will spend most time abroad <input type="text"/></p> <p>▶ Main reason for overseas travel (X one only)</p> <p>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> </div> <div style="width: 30%;"> <p>F Australian resident departing permanently <input type="checkbox"/></p> <p>▶ In which State did you live? NSW <input type="checkbox"/> Vic <input type="checkbox"/> Qld <input type="checkbox"/> SA <input type="checkbox"/> WA <input type="checkbox"/> Tas <input type="checkbox"/> NT <input type="checkbox"/> ACT <input type="checkbox"/> Other <input type="checkbox"/></p> <p>▶ What is your country of future residence? <input type="text"/></p> </div> </div> <p>DECLARATION The information I have given is true, correct and complete.</p> <p>YOUR SIGNATURE <input type="text"/></p> <p style="text-align: center;">DAY MONTH YEAR <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p>
<p>PRESENT THIS CARD ON DEPARTURE WITH YOUR BOARDING PASS AND PASSPORT.</p>	

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

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

APPENDIX 2 — DATA QUALITY ISSUES

SCANNING AND IMAGING

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

DEFECTIVE CARDS

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

DURATION OF STAY

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

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

TRIPS AND MATCHING OF MOVEMENTS ON THE SECOND LEG OF TRAVEL

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

NEW ZEALAND CITIZENS

Travellers on New Zealand (NZ) passports do not need a visa to enter Australia. As a result, on arrival in Australia their visa documentation cannot be used to determine whether they are either a permanent migrant or a temporary visitor, or an Australian resident returning from New Zealand. DIMIA believes that a substantial proportion of holders of NZ passports tick Box A (migrating to Australia) each time they arrive in the country, causing an overcount of NZ migrants entering Australia. To correct the overcounting of NZ migrants, with the introduction of the new processing system from July 2001, DIMIA coded all NZ citizen arrivals who had ticked Box A and had been to Australia previously (based on immigration records) to resident returning (Box C). If these people were visitors previously, this recoding had the effect of incorrectly reducing the number of NZ migrants whilst at the same time incorrectly increasing the number of NZ citizen returning residents. This problem was overcome by moving the NZ citizens that have been changed by DIMIA from Box A to Box C back to Box A. DIMIA are currently investigating methods to allocate NZ citizens to the correct category of travel.

APPENDIX 2 — DATA QUALITY ISSUES

NON-RESPONSE

A1. NON-RESPONSE RATES PRIOR TO IMPUTATION, DECEMBER 2002(a)

December.....

<i>OAD variables</i>	<i>Incoming</i>	<i>Outgoing</i>
	%	%
Citizenship (Nationality)	0.1	0.1
Country of birth	0.6	0.9
Age (Date of birth)	-	-
Sex	-	-
Marital Status(b)	51.5	51.8
Category of travel	2.0	1.5
Permanent migrant		
Previous/future country of residence	24.5	13.7
Overseas visitor		
Intended/actual length of stay	3.9	2.5
Main reason for journey	7.0	..
Australian residents		
Actual/intended time away from		
Australia	1.8	4.3
Main reason for journey	..	5.7
Occupation(c)	8.4	7.7
Country of		
embarkation/disembarkation	3.5	2.8
Whether intend to live in Australia for next 12 months	40.2	..

(a) Non-response rates are unweighted.

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

(c) Not available for short-term movements.

INTENDED LENGTH OF STAY / TIME AWAY FROM AUSTRALIA

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

MAIN REASON FOR JOURNEY

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

From the January 1999 issue of this publication, published figures (table 3 in this publication) referencing these three months have been revised. The revised data were calculated by estimating the number of persons responding 'Other / Not Stated' using past trends for each country of citizenship and proportionally allocating any persons in excess of the estimated 'Other / Not Stated' total amongst the remaining categories. 'Not Stated' rates are now separately available from February 1999 onwards.

APPENDIX 2 — DATA QUALITY ISSUES

STATE IN WHICH MOST TIME
WAS SPENT

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

From the January 1999 issue of this publication, published figures (table 8 in this publication) referencing these months have been revised. The revised data were calculated by estimating the number of persons indicating the Northern Territory as their main state of stay using past trends and proportionally allocating any persons in excess of these estimates amongst the remaining states and territories.

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

SEPTEMBER 1998 PROCESSING

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

DATA IMPUTATIONS

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

A2. DISTRIBUTION OF NON-RESPONSE RATES FOR STATE OF STAY BY CATEGORY OF TRAVELLER, DECEMBER 2002(a)

<i>Category of traveller</i>	<i>December</i>
	%
Permanent arrivals—settlers	5.3
Long-term residents returning	1.1
Long-term visitors arriving	4.7
Short-term residents returning	0.4
Short-term visitors arriving	7.4
Residents departing permanently	3.7
Long-term residents departing	3.5
Long-term visitors departing	29.8
Short-term residents departing	2.0
Short-term visitors departing	9.7

(a) Non-response rates are weighted.

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

APPENDIX 2 — DATA QUALITY ISSUES

DATA IMPUTATIONS CONTINUED

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

A3. COUNTRY OF STAY/RESIDENCE NON-RESPONSE RATES BY PASSENGER CARD BOX TYPE, DECEMBER 2002(a)

<i>Box type</i>	<i>December</i>
	%
A: Migrating permanently to Australia	24.5
B: Visitor or temporary entrant	9.4
C: Resident returning to Australia	6.8
D: Visitor or temporary entrant departing	16.0
E: Australian resident departing temporarily	2.0
F: Australian resident departing permanently	13.7

(a) As on initial data supplied by DIMIA.

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

A4. COUNTRY OF STAY NON-RESPONSE RATES BY CATEGORY OF TRAVELLER, DECEMBER 2002(a)(b)

<i>Category of traveller</i>	<i>December</i>
	%
Permanent arrivals—settlers	3.3
Long-term residents returning	1.2
Long-term visitors arriving	1.2
Short-term residents returning	1.1
Short-term visitors arriving	1.1
Residents departing permanently	1.4
Long-term residents departing	0.8
Long-term visitors departing	0.3
Short-term residents departing	0.6
Short-term visitors departing	

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

(b) Non-response rates are weighted.

SEPTEMBER 1999 PROCESSING

September 1999 overseas arrivals and departures data are revised for movements from, and to, China (excl. SARs and Taiwan) and Hong Kong (SAR of China) in respect of three variables: country of birth, country of citizenship and country of residence/stay. Changes to 'country of birth' and 'country of citizenship' have been made from data supplied by DIMIA. Changes to 'country of residence/stay' have been made by assuming the average proportion of country of birth to country of residence/stay for migrants from China (excl. SARs and Taiwan) and Hong Kong (SAR of China) in September over the last 4 years (1995 to 1998).

PERMANENT ARRIVALS DURING 1999

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

SEPTEMBER QUARTER 2000 PROCESSING

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

FOR MORE INFORMATION...

- INTERNET* **www.abs.gov.au** the ABS web site is the best place to start for access to summary data from our latest publications, information about the ABS, advice about upcoming releases, our catalogue, and Australia Now—a statistical profile.
- LIBRARY* A range of ABS publications is 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 web site for a list of libraries.
- CPI INFOLINE* For current and historical Consumer Price Index data, call 1902 981 074 (call cost 77c per minute).
- DIAL-A-STATISTIC* For the latest figures for National Accounts, Balance of Payments, Labour Force, Average Weekly Earnings, Estimated Resident Population and the Consumer Price Index call 1900 986 400 (call cost 77c per minute).

INFORMATION SERVICE

Data which have been published and can be provided within five minutes are free of charge. Our information consultants can also help you to access the full range of ABS information—ABS user-pays services can be tailored to your needs, time frame and budget. Publications may be purchased. Specialists are on hand to help you with analytical or methodological advice.

- PHONE* **1300 135 070**
- EMAIL* **client.services@abs.gov.au**
- FAX* 1300 135 211
- POST* Client Services, ABS, GPO Box 796, Sydney 2001

WHY NOT SUBSCRIBE?

ABS subscription services provide regular, convenient and prompt deliveries of ABS publications and products as they are released. Email delivery of monthly and quarterly publications is available.

- PHONE* 1300 366 323
- EMAIL* subscriptions@abs.gov.au
- FAX* 03 9615 7848
- POST* Subscription Services, ABS, GPO Box 2796Y, Melbourne 3001



2340100001032
ISSN 1031-0495

RRP \$21.00