

EMBARGOED UNTIL 11.30 A.M. 30 OCTOBER 1991

## OVERSEAS ARRIVALS AND DEPARTURES, AUSTRALIA JULY 1991

## MAIN FEATURES

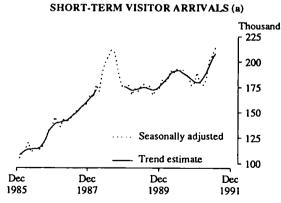
The total number of overseas movements in July 1991 was 808,200, 3 per cent more than in July 1990 (783,900). There were 427,600 arrivals (2% more than in July 1990) and 380,600 departures (4% more than in July 1990).

Permanent and long-term movement In July 1991:

- 11,290 settlers arrived in Australia, 9 per cent more than in July 1990. Settler arrivals from Northeast Asia continued to increase with 2,980 recorded in July 1991 (an increase of 23% when compared with July 1990). This was a result of a large increase (40%) in migrants born in Hong Kong, from 1,390 in July 1990 to 1,940 in July 1991.
- 2,620 permanent departures were recorded, 1 per cent more than in July 1990.
- Long-term visitor arrivals (6,140) were 9 per cent higher than July 1990 (5,650).
- Australian residents departing long-term (5,460) decreased 5 per cent compared with July 1990 (5,740).

Arrivals of overseas visitors for short-term visits In July 1991:

- The number of overseas visitor arrivals was 208,300, 12 per cent more than in July 1990 (185,400). In seasonally adjusted terms, visitor arrivals were 4 per cent more than in June 1991. The trend estimate of visitor arrivals continues to show strong growth since January 1991.
- The major source countries were: Japan with 50,100 (24% of total), New Zealand with 47,600 (23%), the U.S.A. with 27,600 (13%) and the United Kingdom with 16,100 (8%). These four major source countries accounted for 68 per cent of all visitor arrivals. When compared with July 1990, the number of visitors increased from the U.S.A. (27%), New Zealand (18%) and Japan (14%) while visitors from the United Kingdom decreased by 17 per cent.



(a) Refer to paragraph 20 of the Explanatory Notes. (b) Refer to paragraph 21 of the Explanatory Notes.

INQUIRIES

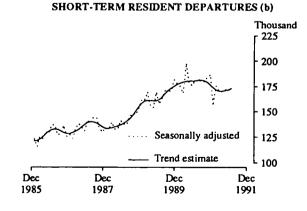
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- Visitors from Hong Kong (7,700) contributed 4 per cent of total short term visitors and increased 70 per cent compared with July 1990 (4,500). The number of visitors from Taiwan (3,100) and Korea (2,600), although small compared with the number from the main source countries, also showed large increases.
- The main purposes for visiting Australia remain 'holiday' (61%) and 'visiting relatives' (19%). The proportion of visitors arriving for the purposes of 'holiday' increased 13 per cent while those 'visiting relatives' decreased 11 per cent compared with July 1990.
- Visitor arrivals for the purpose of 'attending convention' increased for the third consecutive month from 2,500 in July 1990 to 3,600 in July 1991.
- Visitors intending to stay for 1 week and less than 2 weeks increased by 35 per cent and those staying for less than 1 week increased by 22 per cent compared with July 1990.

Departures of Australian residents for short-term trips abroad

In July 1991:

- 188,900 Australian residents departed for short-term visits overseas, a decrease of 5 per cent compared with July 1990. In seasonally adjusted terms the number of departures rose 1 per cent compared with June 1991.
- The most popular destinations were: the U.S.A. with 27,000 (14% of total), New Zealand with 24,100 (13%), the United Kingdom with 22,100 (12%) and Indonesia with 19,500 (10%). When compared with July 1990, resident departures to New Zealand and Indonesia increased 10 and 8 per cent respectively while departures to the United Kingdom and the U.S.A. decreased 13 and 4 per cent respectively.
- There were 105,200 (56% of total) departures for 'holiday', 40,000 (21%) for 'visiting relatives' and 25,100 (13%) for 'business'.



				Total		Short-term	arrivals (a)		
				permanent		-	Overseas	Overseas	
	Permanent	Long-term		and		Overseas	visitors	visitors	Total
Period	_arrivals_	Australian	Overseas	long-term	Australian			(Trend	arrivals
	Settlers	<u>residents</u>	visitors	arrivals	residents	<u>(Actual)</u>	adjusted b)	estimate b)	(a)
Year ended 31 December —									
1988	151,550	54,990	47,330	253,860	1,637,900	2,249,300	••	••	4,141,100
1989	131,060	53,440	53,540	238,050	1,912,700	2,080,300		••	4,231,000
1990	121,560	56,370	56,120	234,050	2,109,300	2,214,900	••	••	4,558,300
1990									
Мау	9,060	2,930	3,240	15,230	144,800	149,900	189,000	190,700	309,900
June	10,100	4,080	3,360	17,540	149,700	157,300	192,900	191,500	324,600
July	10,390	4,790	5,650	20,830	211,600	185,400	190,700	191,700	417,800
August	11,320	4,440	3,770	19,540	182,000	178,200	193,300	189,400	379,700
September	10,390	4,420	3,530	18,340	205,800	162,700	185,800	187,700	386,900
October	9,990	4,570	3,750	18,300	230,800	190,600	187,800	185,200	439,700
November	10,650	4,960	3,040	18,650	157,200	198,600	176,600	182,900	374,400
December	10,700	9,510	3,050	23,260	123,000	253,100	179,600	180,600	399,400
1991 —									
January	9,680	6,250	8,740	24,670	260,000	177,400	189,600	179,500	462,100
February	9,690	4,430	10,250	24,370	135,100	190,600	178,100	180,700	350,100
March	10,890	4,480	4,070	19,450	141,300	189,200	177,300	184,400	350,000
April	8,050	3,270	3,590	14,900	124,000	168,000	182,800	189,800	306,900
May	9,410	3,510	2,860	15,780	131,600	161,400	201,300	195,900	308,800
June	10,530	4,440	3,350	18,320	151,700	172,200	206,300	203,400	342,200
July	11,290	5,030	6,140	22,450	196,800	208,300	215,000	208,300	427,600

TABLE 1. TOTAL MOVEMENT - ARRIVALS: CATEGORY OF MOVEMENT

(a) Figures for short-term movement are largely based on a sample and are subject to sampling error. See Paragraph 10 of the Explanatory Notes for more detail. (b) See paragraphs 14 to 21 of the Explanatory Notes. The seasonally adjusted and trend estimate figures in this table have been revised following the regular annual reanalysis.

## TABLE 2. TOTAL MOVEMENT - DEPARTURES: CATEGORY OF MOVEMENT

				Total		Short-term d	epartures (a)		
				permanent		Australian	Australian		
		Long-term a	<u>departures</u>	and	Australian	residents	residents		Total
Period	Permanent	Australian	Overseas	long-term		(Seasonally	(Trend	Overseas	departures
	departures	<u>residents</u>	visitors	<u>departures</u>	(Actual)	adjusted b)	estimate b)	visitors	(a)
Year ended 31 December									
1988	20,320	54,120	30,330	104,770	1,697,600		••	2,174,100	3,976,500
1989	24,830	59,220	35,990	120,040	1,989,800		••	2,020,400	4,130,300
1990	30,370	66,300	40,810	137,470	2,169,900	••	••	2,162,700	4,470,100
1990									
May	2,550	5,230	2,770	10,550	167,900	177,900	180,600	175,500	353,900
June	2,250	4,770	3,360	10,380	209,800	176,500	180,600	149,000	369,200
յանչ	2,590	5,740	3,090	11,420	198,400	•	181,000	156,300	366,100
August	2,560	6,300	2,720	11,590	184,300		181,400	188,000	383,900
September	2,290	4,770	2,550	9,600	214,300	181,800	181,400	170,000	393,800
October	2,530	4,280	2,480	9,290	156,200	179,900	181,000	162,000	327,400
November	2,430	4,510	4,130	11,060	154,900	184,200	179,500	193,300	359,200
December	3,230	5,800	7,490	16,530	251,200	186,900	176,800	179,200	446,900
1991 —									
January	2,820	8,110	3,650	14,580	127,900	156,500	173,800	243,600	386,200
February	2,770	5,860	3,710	12,350	125,100	175,800	171,600	180,000	317,400
March	2,900	6,100	4,020	13,020	171,500	170,200	170,500	197,600	382,100
April	2,400	5,720	3,020	11,140	167,000	170,200	170,500	180,900	359,100
May	2,450	4,820	2,960	10,230	163,900	172,200	170,000	175,000	349,100
June	2,160	4,890	3,790	10,230	200,900	171,200	171,200	•	
				•		•		167,900	379,600
July	2,620	5,460	3,560	11,640	188,900	173,700	173,500	180,000	380,60

(a) Figures for short-term movement are largely based on a sample and are subject to sampling error. See Paragraph 10 of the Explanatory Notes for more detail. (b) See paragraphs 14 to 21 of the Explanatory Notes. The seasonally adjusted and trend estimate figures in this table have been revised following the regular annual reanalysis.

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		ended cember	Quarter 30 J			ary to uly	Mon Ju	
	1989	1990	1990	1991	1990	1991	1990	199
· · · · · · · · · · · · · · · · · · ·			RIVALS					
Intended length of stay				-				
Under I week	499,800	563,100	138,700	152,400	326,300	337,700	45,000	54,80
1 and under 2 weeks	494,000	571,100	130,100	144,600	303,200		39,600	53.60
2 weeks and under 1 month	448,500	459,000	96,600	98,400	250,400		44,200	49,40
1 and under 2 months	265,600		49,400	48,100	145,100	139,500	27,800	26,10
2 and under 3 months	98,900		19,700	18,500	54,900	48,600	8,600	7,20
3 and under 6 months	110,700		20,800	17,300	56,800	50,100	7,400	7,10
6 and under 12 months	162,700		33,000	22,300	94,900	75,000	12,800	10,10
Total (a)	2,080,300		488,300	501,600	1,231,700	1,267,100	185,400	208,30
Purpose of journey								
In transit	78,600	70,200	15,800	15,400	41,400	38,800	5,500	5,80
Attending convention	25,400	32,500	6,100	15,500	15,100	26,500	2,500	3,60
Business	230,800	231,100	55,700	57,400	136,000	126,000	18,100	18,10
Accompanying business traveller	19,400	21,800	4,800	5,300	12,800	12,000	2,400	2,00
Visiting relatives	459,900	456,000	97,600	97,800	243,000	241,100	39,200	39,20
Holiday	1,107,000	1,233,700	267,500	285,400	671,700	737.600	100,500	127,40
Employment	30,000	29,600	7,500	7,300	18,900	15,400	2,800	2,20
Education	62,800	64,600	14,600	10,300	50,500	42,100	8,400	7,400
Other and not stated	66,400	75,300	18,900	7,400	42,300	27,700	6,000	2,800
Total	2,080,300	2,214,900	488,300	501,600	1,231,700	1,267,100	185,400	208,30
		DEPA	RTURES					
Intended length of stay								
Under I week	175,900	189,600	50,900	49,800	106,800	107,900	: 13,800	17,400
1 and under 2 weeks	487,800	523,600	127,800	123,900	296,100	291,400	48,800	48,900
2 weeks and under 1 month	565,200	604,800	147,400	138,300	334,200	307,400	54,000	48,200
1 and under 2 months	353,300	389,200	98,800	90,500	193,500	181,800	33,100	30,000
2 and under 3 months	158,500	181,500	50,200	44,500	93,900	84,100	19,600	16,800
3 and under 6 months	139,800	157,500	61,700	48,800	103,600	88,700	18,000	16,500
6 and under 12 months	108,100	123,600	34,400	36,000	81,000	83,800	11,200	11,000
Total (a)	1,989,800	2,169,900	571,100	531,800	1,209,200	1,145,300	198,400	188,900
Purpose of journey								
Attending convention	47,700	55,300	18,500	12,900	32,700	24,300	3,800	4,400
Business	302,200	306,900	84,600	85,800	181,300	176,500	24,300	25,100
Accompanying business traveller	33,000	31,600	9,200	6,500	18,900	15,500	2,500	2,400
Visiting relatives	387,600	439,200	117,900	115,500	234,700	244,300	38,300	40,000
loliday	1,085,500	1,193,900	304,000	272,000	656,600	600,200	117,000	105,200
Imployment	35,700	41,500	9,300	13,200	23,100	29,800	3,100	4,100
Education	19,400	24,100	5,800	5,400	13,900	12,900	2,200	1,800
Other and not stated	78,700	77,300	21,700	20,500	47,900	41,700	7,200	5,800
Fotal	1,989,800	2,169,900	571,100	531,800	1,209,200	1,145,300	198,400	188,900

# TABLE 3. SHORT-TERM MOVEMENT : ARRIVALS OF OVERSEAS VISITORS AND DEPARTURES OF AUSTRALIAN RESIDENTS BY INTENDED LENGTH OF STAY AND PURPOSE OF JOURNEY

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

Country of birth (Summary)	Year e 31 Dec		Quarter ended 30 June		January to July		Month of July	
	/989	1990	1990	1991	1990	1991	1990	1991
OCEANIA AND ANTARCTICA -								
New Zealand	17,340	8,970	2,160	1,470	5,720	3,910	730	440
Other	4,040	3,810	990	840	2,410	2,100	300	300
Total	21,390	12,780	3,150	2,300	8,130	6,020	1,040	740
EUROPE AND THE USSR								
United Kingdom	23,090	22,040	5,670	4,810	12,890	11,220	1,710	1,330
Other	16,540	12,780	3,300	2,630	7,570	6,490	1,050	1,160
Total	39,630	34,820	8,970	7,440	20,460	17,700	2,770	2,500
Middle East and North Africa	6,580	6,390	1,310	1,700	3,170	3,970	540	570
Southeast Asia	29,690	30,520	7,610	6,770	16,470	15,440	2,130	2,200
Northeast Asia	16,290	18,860	4,160	4,910	10,420	14,220	2,420	2,980
Southern Asia	5,780	7,760	1,750	2,410	3,770	6,040	550	1,190
The Americas	7,460	6,600	1,630	1,680	3,800	3,930	600	770
Africa (excluding North Africa)	4,190	3,800	820	770	2,280	2,210	340	330
Total (b)	131,060	121,560	29,400	27,980	68,520	69,540	10,390	11,290

(a) See paragraphs 8 and 9 of the Explanatory Notes. (b) Includes other and not stated.

		ended	Quarter			ary lo	Month of	
Country of residence	<u> </u>	<u>cember</u> 1990	<u> </u>	une 1991	<u>Jı</u> 1990	<u>uly</u>	<u> </u>	ly 199
OCEANIA & ANTARCTICA		1990			1990			
Fiji	17,500		3,600	3,300			1,000	90
New Caledonia	13,400		3,000	2,300			700	80
New Zealand	449,300		109,500	114,100			40,400	47,60
Papua New Guinea	34,800		8,000	8,100	•		3,300	2,80
Other	18,400		3,800	3,500			1,600	1,40
Total	533,500	500,700	127,900	131,300	273,100	298,100	47,000	53,50
EUROPE & THE USSR -								
Austria	9,200		1,600	1,800		5,300	900	1,00
Belgium	3,700		500	500		2,000	400	50
Denmark	10,200		1,500	1,600	5,200	4,700	600	50
Finland	5,200		900	1,100	2,800	3,000	400	40
France Company End Pag	20,100		3,700	4,100	11,200	11,300	2,400	2,50
Germany, Fed Rep Greece	68,100 7,400		13,700	12,800	40,900	40,300	5,900	6,30
Ireland, Republic of	12,200		1,300 2,200	1,000 1,800	4,000 6,100	2,800 4,900	800 700	50 80
Italy	20,500		3,300	4,400	10,500	11,200	2,200	2,60
Netherlands	20,100		3,100	3,100	10,500	9,900	1,600	1,50
Norway	3,700	4,400	800	700	2,400	2,100	400	30
Sweden	24,100	22,000	2,900	2,400	11,500	9,100	1,000	1,10
Switzerland	27,400	29,500	3,800	4,300	14,300	15,100	2,000	2,00
United Kingdom	272,900	277,700	53,700	53,000	154,300	148,400	19,400	16,10
USSR & Baltic States	5,400	5,300			2,900	2,500	500	30
Yugoslavia	6,400	5,800	900	900	2,800	2,500	400	40
Other	15,300	16,500	2,800	2,100	8,100	6,800	1,400	1,20
Total	531,700	549,500	97,500	96,400	294,600	282,000	41,000	37,90
MIDDLE EAST & NORTH AFRICA —								
Israel	5,400	5,300	1,100	1,000	3,000	2,700	500	60
Other	11,600	12,100	3,100	2,000	7,100	4,700	1,200	90
Total	17,000	17,400	4,100	3,000	10,100	7,400	1,600	1,40
SOUTHEAST ASIA —								
Indonesia	29,000	34,400	8,800	9,600	19,600	21,000	3,300	3,50
Malaysia	44,300	46,600	11,100	11,500	26,800	26,900	3,000	3,10
Philippines	11,000	13,600	3,700	4,400	7,800	9,200	1,000	1,00
Singapore	65,200	75,900	18,100	21,600	37,500	42,800	4,100	4,40
Thailand	17,300	19,600	5,300	7,100	11,200	13,700	1,100	1,80
Other Total	3,900 170,600	5,000 195,000	1,100 48,100	1,100 55,300	2,800 105,800	3,200 <i>116,800</i>	300 <i>12,900</i>	60 14,40
				22,200	100,000		10,000	1.,
NORTHEAST ASIA — China	29,100	23,700	8,300	3,400	17,700	R 400	1 100	1 20
Hong Kong	54,100	54,500	11,500	10,500	33,300	8,400 38,000	1,100 4,500	1,20 7,70
Japan	349,500	479,900	107,000	115,000	270,600	284,700	4,000	50,10
Korea	10,400	14,100	3,000	6,000	7,800	13,200	1,600	2,60
Taiwan	21,500	25,300	4,500	4,600	17,200	15,900	1,700	3,10
Other	500	500	100	100	300	400	100	10
Fotal	465,200	597,900	134,300	139,500	346,900	360,700	52,900	64,80
SOUTHERN ASIA —								
India	10,900	11,000	3,200	3,000	6,700	5,800	800	70
Sri Lanka	4,000	3,900	1,000	1,000	2,400	2,100	300	30
Other	3,300	3,000	700	800	1,800	1,400	300	30
l'otal	18,200	17,800	4,800	4,800	10,800	9,400	1,400	1,30
FHE AMERICAS								
Brazil	2,5(X)	2,900	600	500	1,500	1,400	100	10
Canada	54,200	53,700	9,600	8,900	29,700	29,400	4,700	5,40
United States of America (b)	261,700	251,600	56,100	56,700	145,500	147,500	21,700	27,60
Other	8,200	8,800	1,700	1,600	4,700	4,300	700	50
"otal	326,600	317,000	68,000	67,700	181,300	182,600	27,300	33,60
AFRICA (excluding North Africa)			•					
South Africa	8,000	9,100	1,800	1,600	4,500	4,400	400	60
Zimbabwe	3,600	3,600	700	600	1,900	1,700	200	20
Other <i>Total</i>	3,900 15,500	4,200 16,900	800 3 300	1,000 <i>3,300</i>	2,300	2,700	400	30
Ului	טטכ, כו	10,900	3,300	2,200	8,600	8,800	1,000	1,00

TABLE 5. SHORT-TERM MOVEMENT : ARRIVALS OF OVERSEAS VISITORS COUNTRY OF RESIDENCE (a)

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(a) See paragraphs 8 and 9 of the Explanatory Notes. (b) Includes America undefined. (c) Includes other and not stated.

		ended	Quarter 30 J		January to July		Month of July	
Country of intended stay	1989	<u>cember</u> 1990	1990	1991	1990		1990	1991
OCEANIA & ANTARCTICA -								
Fiji	93,900		24,000	18,200			11,600	8,700
New Caledonia	14,500		3,500	3,600			1,600	1,600
New Zealand	297,300	•	69,200	63,100		•	21,900	24,100
Norfolk Island Papua New Guinea	12,200 34,400		3,400	4,400			900	900
Vanuatu	12,800		8,900	9,800			2,700	3,100 1,700
Other	27,300		3,100 5,800	4,200 6,500			1,300 2,300	2,100
Total	492,400		117,900	109,700			42,200	42,100
EUROPE & THE USSR —								
Austria	6,400	7,600	2,400	1,900	4,600	4,100	800	700
France	20,500	24,100	7,300	6,300	13,200	12,200	2,200	2,000
Germany, Fed Rep	30,800		10,400	9,900			2,700	2,900
Greece	31,700		14,300	10,000			4,700	4,300
Ireland, Republic of	10,100		3,800	3,200			1,600	1,400
Italy	41,600		17,800	12,400			5,500	5,300
Netherlands	13,300		5,600	4,900			1,200	1,900
Poland	5,400		3,000	2,200			500	900
Spain Sweden	5,6(X)		2,000	1,400			600	800
	4,200		1,700	1,800			800	500
Switzerland United Kingdom	9,000 237,500		3,300	3,000			600	700
Yugoslavia	15,200		81,800 7,200	69,700 4,000			25,500 3,200	22,100
Other	32,400		15,600	12,000			5,200	800 4,800
Total	463,600	509,200	176,100	142,700	307,300		55,100	49,000
MIDDLE EAST & NORTH AFRICA —								
Едурі	6,300	4,800	1,100	1,200	2,700	1,800	200	200
Israel	6,200	4,800	1,800	1,300	3,500		400	300
Lebanon	5,000	7,700	2,400	4,100	4,900		1,200	1,700
Turkey	6,900	8,400	4,300	2,500	6,200		700	500
Other	7,100	6,300	2,200	1,900	4,500	3,400	800	700
Total	31,400	32,100	11,800	11,000	21,800	17,400	3,400	3,500
SOUTHEAST ASIA —								
Indonesia	146,100	158,000	39,400	41,000	89,200		18,100	19,500
Malaysia	62,300	75,100	16,800	15,500	40,500	36,000	7,300	6,100
Philippines	41,900	40,500	9,900	9,900	22,400	21,400	2,600	2,600
Singapore Thailand	117,800	105,500	24,600	22,300	60,200	52,500	9,700	8,200
Other	86,600 7,100	99,100 9,000	21,600 1,800	17,200 2,900	55,100 4,300	38,500 7,500	8,800	5,900 1,100
Total	461,600	487,200	114,100	108,700	271,600	250,700	600 47,100	43,500
NORTHEAST ASIA								
China	13,900	12,800	3,000	4,300	6,300	7,900	1,000	1,200
Hong Kong	116,800	120,500	26,300	29,500	62,900	68,300	7,800	8,900
Japan	40,600	47,900	12,500	12,400	25,400	25,200	3,600	3,300
Korea	7,800	8,000	2,400	2,200	4,300	4,100	600	400
Taiwan	10,600	13,600	3,100	4,000	6,900	8,700	1,000	1,500
Other	300	400	100	100	200	200	—	_
Total	190,000	203,200	47,300	52,500	105,900	114,300	14,000	15,300
SOUTHERN ASIA —								
India	23,200	22,100	3,700	3,400	10,100	8,500	900	700
Sri Lanka	3,500	7,200	1,700	1,600	3,000	3,800	600	800
Other	7,900	8,000	1,300	900	3,400	2,800	300	400
Total	34,600	37,300	6,600	5,900	16,600	15,100	1,800	1,900
THE AMERICAS — Canada	30,100	32,500	9,900	8,500	10.100	16 600	4 400	2 500
United States of America (b)	247,200	32,500	79,800	8,500	19,100 166,600	16,500 169,500	4,400 28,200	3,500
Other	15,800	15,400	2,400	2,500	6,400	7,000	28,200 700	27,000 900
Total	293,100	348,100	92,100	96,600	192,100	193,000	33,400	900 31,400
AFRICA (excluding North Africa) —								
South Africa	11,600	10,400	2,600	1,700	5,300	4,600	400	900
Other	9,200	9,300	2,000	2,400	4,200	5,200	800	1,000
Total	20,900	19,600	4,600	4,200	9,500	9,800	1,200	1,900
Total (c)	1,989.800	2,169,900	571,100	531.800	1,209,200	1.145.300	198,400	188,900
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## TABLE 6. SHORT-TERM MOVEMENT : DEPARTURES OF AUSTRALIAN RESIDENTS COUNTRY OF INTENDED STAY (a)

(a) See paragraphs 8 and 9 of the Explanatory Notes. (b) Includes America undefined. (c) Includes other and not stated.

#### Introduction

This series of publications contains statistics of overseas arrivals and departures in summary form for the latest available month during which the movement occurred. More detailed statistics can be made available, on request, in unpublished form.

#### Scope

2. The statistics in this publication relate to the number of movements rather than the number of travellers (i.e. the 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.

#### Definitions

#### Category of movement

3. Category of movement is primarily determined by the traveller's selection of their own category on the passenger card. This selection is accepted provided it is consistent with other information on the passenger card.

#### Permanent movement

4. 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). Permanent departures are Australian residents (including former settlers) who on departure state they do not intend to return to Australia.

## Long-term movement

5. Long-term arrivals comprise overseas visitors (except those who hold migrant visas—see paragraph 4 above) who intend to stay in Australia for 12 months or more and Australian residents returning after an absence of 12 months or more overseas. Long-term departures comprise Australian residents who intend to stay abroad for 12 months or more and overseas visitors departing who stayed 12 months or more in Australia.

#### Short-term movement

6. Movements of travellers whose intended or actual length of stay is less than twelve months are classified as short-term, except those who on arrival hold migrant visas (see paragraph 4 above).

7. A significant number of travellers state exactly 12 months or one year as their intended period of stay. Many of these stay for less than that period and on their departure from, or return to, Australia are therefore classified as short-term. To maintain consistency between arrivals and departures, movements of travellers who report their actual or intended period of stay as being one year exactly are randomly allocated to long-term or short-term, in proportion to the number of movements of travellers who report their actual length of stay as up to one month more, or one month less, than one year.

#### Country of birth or residence

8. Classifications previously used in the ABS for social, demographic and labour statistics were adaptations of the United Nations (UN) country classification. Major Australian users indicated that the UN classification did not meet their requirements for analytical purposes.

Hence the ABS has developed a new classification of countries called the Australian Standard Classification of Countries for Social Statistics (ASCCSS). In this classification, neighbouring countries are grouped into progressively broader geographic areas on the basis of social, cultural, political and economic similarities. As part of this process emphasis was given to developing aggregations which satisfied the requirements of Australian users. Unlike the previous UN classification, the ASCCSS does not take the conventional notion of continents as a constraint in the design of the classification structure. However, the base units of ASCCSS are broadly compatible with those of the UN classification and it is possible to aggregate statistics based on the ASCCSS to the UN classifications for purposes of comparison. The ASCCSS has been applied to Overseas Arrivals and Departures statistics from January 1991. The major changes are as follows:

- 'Africa' has been separated into two groups: 'Middle East and North Africa' and 'Africa (excluding North Africa)' which includes all other African countries.
- There is no longer a single category 'Asia'. Separate categories 'Southeast Asia', 'Northeast Asia' and 'Southern Asia' have been created. 'Middle East' countries formerly included in 'Asia' are now included in the new category 'Middle East and North Africa'.
- 'Cyprus' has been included in Europe (formerly included in Asia).
- 'Tahiti' has been included with 'French Polynesia'.

For more detailed information on the classification of countries refer to the ABS publication Australian Standard Classification of Countries for Social Statistics (1269.0).

9. Statistics on country of birth, residence or citizenship have certain limitations because of inadequate reporting on passenger cards. For instance, it is not possible to identify separately England, Scotland and Wales. Similarly 'Korea' includes both the Republic of Korea and the Democratic People's Republic of Korea. U.S.A. includes 'America (undefined)'. Germany refers to all people who list country of birth as either 'Germany, Federal Republic' or 'Germany, Democratic Republic' as a result of the unification of Germany in 1990.

#### **Estimation method**

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 and processed. 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.

11. The statistics in this publication have been rounded, to the nearest 100 for short-term movements and to the nearest 10 for permanent and long-term movements. In tables showing both short-term and permanent and longterm movements the total movements have been rounded to the nearest 100. The sums of the components may, due to rounding, not add exactly to totals.

#### Corrections and imputations

12. The imprecision due to sampling errors should not be confused with errors arising from imperfections in reporting, which may occur in any data collection, whether sampled or not. Every effort is made to minimise such errors, both through careful design of the passenger cards and through checks on the information once it is received. During the edit process some items are corrected where they conflict with other known information. Missing replies to certain items such as age and country of birth are also imputed by reference to other related items.

13. Errors of this kind differ from discrepancies arising from the fact that certain information reflects the travellers intentions, at the time the passenger cards were completed. These intentions are of course subject to change. Particularly affected is the distinction between permanent and temporary movement and in the latter case, length of intended stay, country in which most time will be spent and purpose of journey.

#### Seasonal adjustment

14. 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.

15. Seasonal adjustment may be carried out by various methods and the results may vary slightly according to the procedure adopted. Accordingly, seasonally adjusted statistics should not be regarded as in any way definitive. In interpreting particular seasonally adjusted statistics it is important to bear in mind the methods by which they have been derived and the limitations to which the methods used are subject. The adjustment procedure used for the short-term visitor arrivals and resident departures data is an aggregative adjustment. Prior to the July 1989 issue these data were adjusted at the category total level only (for visitor arrivals and resident departures separately). The aggregative method adjusts the major components separately (in this instance, the main countries of each category). The adjusted category total is obtained by summing the adjusted components. For more detail, contact the Supervisor, Time Series Analysis, A.B.S. on (06) 252 6103.

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 structure and the fluctuation of \$A 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 seasonally adjusted series can, however, be smoothed to reduce the impact of the irregular component in the adjusted series. There are a number of ways of accomplishing this, depending on the intended uses of the smoothed series. If importance is attached to measuring the underlying change in the most recent periods, moving averages employing appropriate weighting patterns should be adopted; the choice of averaging technique will determine in part the degree of smoothness of the derived series. The longer the term of the moving average the longer is the time series affected by revisions resulting from more recent data. In order to ensure that the underlying trend-cycle of a series is reflected in the trend estimate series, the degree of smoothness alone cannot always be used as the sole criterion in determining which moving average is appropriate.

18. The trend estimate short-term overseas visitor arrivals and short-term Australian resident departures statistics are shown in Tables 1 and 2 respectively. The trend estimate has been derived by applying a 13-term Henderson-weighted moving average to the series.

19. 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 concerning the smoothing process refer to an Information Paper A Guide to Smoothing Time Series — Estimates of 'Trend' (1316.0).

20. With the opening of World Expo 88 in April 1988 and at its conclusion in October 1988, abrupt dislocations occurred in the trend path of the short-term overseas visitor arrivals series. As different countries displayed varied timings of this effect, the trend path between April and October 1988 is suppressed. Estimates of the trend path are now available from November 1988 onwards.

21. The reliability of the provisional trend estimate for January 1991 may have been adversely affected by the presence of temporary irregular effects associated with the commencement of the Gulf War. However, these influences are not expected to affect the reliability of the seasonally adjusted series, because they are neither seasonal nor trading-day type influences.

#### **Related publications**

22. Comprehensive definitions and explanations, and detailed data are contained in:

Overseas Arrivals and Departures, Australia (3402.0)—issued quarterly

Overseas Arrivals and Departures, Australia (3404.0) issued annually

23. Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

#### Unpublished statistics

24. As well as the statistics included in this and related publications, the ABS may have other relevant unpublished data available. Inquiries should be made to Mr Robert Chibnall on Canberra (06) 252 6671.

#### Symbols and other usages

- --- nil or rounded to zero
- . . not applicable
- r figures or series revised since previous issue



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