11 Transport, Communication, and Tourism



TRANSPORT

INTRODUCTION

In 1989-90 the Transport, storage, and communication industry sector contributed 13.6 per cent of the total Victorian Gross Domestic Product (GDP) at factor cost.

In 1989-90, Victoria's percentage share of the national GDP at factor cost for the Transport, storage, and communication industry sector was 24.1 per cent.

TABLE 11.1 TRANSPORT, STORAGE, AND COMMUNICATION INDUSTRY GROSS DOMESTIC PRODUCT AT FACTOR COST

	1984-85r	1985-86r	1986-87r	1987-88r	1988-89r	1989-90
Australia (\$m)	16,678	18,486	20,508	23,896	25,836	27,477
Victoria (\$m)	3,895	4,406	5,118	5,977	6,380	6,626
Victoria as a percentage						
of Australia	23.4	23.8	25.0	25.0	25.0	24.1

TABLE 11.2 RAILWAYS TRAFFIC, EXCLUDING ROAD MOTOR SERVICES, VICTORIA

Traffic	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
Average number of kilometres						
open for traffic	5,760	5,372	5,257	5,150	5,047	5,043
			('000)		
Traffic train kilometres -			v	,		
Country and interstate	7,047	7,857	7,507	7,045	7,225	7,127
Suburban	13,983	14,200	13,600	13,800	13,800	13,307
Goods	9,258	7,752	7,292	6,590	5,801	5,898
Total	30,288	29,809	28,399	27,435	26,826	26,332
Passenger journeys -						
Country and interstate	4,293	4,963	5,222	5,478	5,825	6,065
Suburban (a)	86,300	89,300	92,600	88,609	93,500	95,600
Total	90,593	94,263	97,822	94,087	99,325	101,665

(a) These figures exlude suburban rail journeys made on multi-modal tickets purchased on trams or buses. Source: Public Transport Corporation, Victoria

Rail and Bus

Over the period 1984-85 to 1989-90, there was a 12.4 per cent decrease in the average number of kilometres open for rail traffic. Goods train traffic kilometres also decreased, from 9.3 million kms in 1984-85 to 5.9 million kms in 1989-90, a decrease of 36.6 per cent. The number of suburban passenger journeys increased steadily from 86.3 million in 1984-85 to 95.6 million in 1989-90. Country and interstate passenger journeys have fluctuated in number over the period but at 6.0 million in 1989-90 they were 40.5 per cent higher than in 1984-85 (4.3 million).

Metropolitan Melbourne is served by both Government and private buses. From 1 July 1983, bus services in Victorian country areas and provincial centres came under the control of the Public Transport Authority (V/Line). The services are operated by private bus companies, some of which are under contract to V/Line to provide coach services connecting with or extending the rail network.

	(000)		
Particulars	1987-88	1988-89	1989-90
	PRIVATE BUS SERVICE	S	
Country services -			
Passengers	3,852	3,938	4,254
Bus kilometres	8,968	8,744	8,820
Revenue (\$)	4,789	5,067	6,837
Subsidy (\$)	3,447	3,706	5,212
Urban services (a) -			
Passengers	8,382	8,497	8,799
Bus kilometres	5,837	5,764	5,915
Revenue (\$)	3,808	3,376	4,343
Subsidy (\$)	7,735	8,863	9,645
	CONTRACT SERVICES		
Passengers	512	459	569
Bus kilometres	n.a.	4,302	4,527
Contract costs (\$)	4,419	5,117	5,553

TABLE 11.3 COUNTRY AND PROVINCIAL ROAD PASSENGER SERVICES, VICTORIA

(a) Covers the Geelong, Ballarat, Bendigo, and La Trobe Valley areas.

Motor Vehicles on Register

The 1991 figures are based on a new processing system using the new Vehicle Identification Number (VIN) adopted by motor vehicle registration authorities, which allows for more accurate identification and classification of newly registered vehicles. As a result, data processed on this system is not strictly comparable with data processed on the old system.

Concurrently, the classification of goods carrying vehicles was altered to reflect the new Third Australian Design Rule. As a result, only those goods carrying vehicles with a gross vehicle mass (G.V.M.) over 3.5 tonnes are now included in rigid trucks and the remainder are either in utilities or panel vans. There were 2,775,200 motor vehicles on register in Victoria at 30 June 1991, a 12.0 per cent increase on the 2,476,800 at 30 June 1986.

Drivers' and Riders' Licences

There were 157,916 riders' licences in force at the end of June 1991, an increase of 44 per cent on the 109,557 at the end of June 1986. Motor cycles on register at the end of June 1991 were 72,200 in

	(00					
Type of vehicle	1986	1987	1988	1989	1990	1991
Motor cars and station wagons	1,972.9	2,010.2	2,064.7	2,076.2	2,137.8	2,226.5
Utilities						226.5
Panel vans (a)	382.2	393.3	398.6	401.8	405.4	122.7
Trucks -						
Rigid						87.0
Articulated	13.3	13.7	13.8	13.1	14.2	14.6
Other truck type vehicles	12.9	13.6	13.7	11.7	13.0	11.3
Buses	13.8	14.1	14.3	13.9	13.8	14.4
Motor cycles	81.8	84.5	70.1	68.1	67.9	72.2
Total - Victoria	2,476.8	2,529.4	2,575.2	2,585.2	2720.0	2,775.2
Total - Australia	9,290.5	9,374.3	9,544.4	11,485.3	12116.8	9,934.1
Victoria as a						
percentage of Australia	26.7	27.0	26.9	22.5	22.4	27.9

TABLE 11.4 MOTOR VEHICLES ON REGISTER AT 30 JUNE

(a) Split of data for years prior to 1991 are not comparable. Refer to previous Year Books for details of earlier years.

number, which represented a decrease of 12.0 per cent on the 1986 figure of 81,800. In contrast, drivers' licences in force at the end of June 1991 numbered 2,785,753, an increase of 16.5 per cent on the 2,390,888 in 1986. Motor vehicles (excluding motor cycles) on register increased by 12.9 per cent from 2,395,000 in 1986 to 2,703,000 in 1991.

TABLE 11.5 DRIVERS' AND RIDERS' LICENCES (a) IN FORCE AT 30 JUNE, VICTORIA

Type of Licence	1986	1987	1988	1989	1990	1991
Drivers'	2,390,888	2,472,057	2,566,312	2,650,700	2,725,835	2,785,753
Riders'	109,557	118,301	130,394	140,612	149,454	157,916
Total	2,500,445	2,590,358	2,696,706	2,791,312	2,875,289	2,943,669

(a) A licence holder may hold both a drivers' and a riders' licence and be counted in both categories.

TABLE 11.6 ROAD TRAFFIC ACCIDENTS INVOLVING CASUALTIES, NUMBER OF PERSONS KILLED OR INJURED, VICTORIA

		Fatal Total accidents accidents(a)			Per 100,000 of mean population				
Period			Persons killed	Persons injured(b)	Fatal accidents	Injury accidents	Persons killed	Persons injured(b)	
1984	584	6,965	657	8,264	14.3	156.5	16.1	202.6	
1985	605	7,221	683	8,642	14.7	160.5	16.6	209.7	
1986	610	7,348	668	8,866	14.7	161.9	16.1	213.1	
1987	626	8,246	705	9,892	14.9	181.1	16.8	235.0	
1988	627	8,427	701	10,333	14.7	183.0	16.4	242.4	
1989	681	7,951	776	9,356	15.8	168.2	18.0	216.5	

(a) Resulting in death or in one or more injured persons being admitted to hospital.

(b) Admitted to hospital.

	I DRCLATAGE OF	NOOTRALIA		
Particulars		1987	1988	1989
Accidents -	Fatal	25.2	24.4	28.3
	Serious injury (a)	33.1	34.2	32.8
Casualties -	Persons killed	25.4	24.3	27.7
	Persons admitted to hospital	33.3	34.8	32.8
Estimated me	ean resident population	25.9	25.7	25.7
Motor vehicle	es on register at 30 June	27.0	26.9	22.5

TABLE 11.7 ROAD TRAFFIC ACCIDENTS INVOLVING CASUALTIES, VICTORIA AS A PERCENTAGE OF AUSTRALIA

(a) A non-fatal road vehicle accident resulting in one or more persons being admitted to hospital.

TABLE 11.8 ROAD TRAFFIC ACCIDENTS INVOLVING CASUALTIES, TYPE OF ROAD USER KILLED OR INJURED, VICTORIA

	1987		1988		1989	
Type of road user	Killed	Injured	Killed	Injured	Killed	Injured
Drivers of motor vehicles	309	4,301	284	4,546	338	4,075
Motor cyclists	64	1,027	58	928	59	877
Passengers (any type)	170	2,789	187	3,012	185	2,607
Pedestrians	136	1,159	154	1,194	159	1,152
Pedal cyclists	25	549	17	602	34	583
Other	1	67	1	51	1	62
Total	705	9,892	701	10,333	776	9,356

Survey of Motor Vehicle Usage

The triennial Survey of Motor Vehicle Usage (SMVU) is undertaken by the ABS in response to a wide range of users' needs to monitor the details for motor vehicle usage within Australia. Details obtained determine the total distance travelled by vehicles classified to area of operations and purpose of travel. Information is also obtained on tonne-kilometres, average load carried, vehicle usage (i.e. business or private), fuel consumption, driver characteristics, bus passengers carried and other important variables.

TABLE 11.9 SURVEY OF MOTOR VEHICLE USAGE: SELECTED STATISTICS, 1988

Particulars	Victoria	Australia	Victoria as a percentage of Australia
Number of Vehicles	2,531,783	9,365,436	27.0
Total kilometres travelled (million kilometres)	42,973.2	153,914.9	27.9
Total business kilometres travelled (million kilometres)	13,783.6	51,060.5	27.0
Total tonne-kilometres (million tonne-kilometres)	22,884.8	85,528.8	26.8
Total tonnes carried (million tonnes)	245.6	990.2	24.8
Total kilometres travelled (bus) (million kilometres)	299.1	1,432.8	20.9
Total passengers carried by bus (million passengers)	204.1	973.7	21.0

The statistics are used in making decisions regarding the monitoring, planning and policy issues that affect all Australian motorists.

The 1988 SMVU consisted of some 67,000 vehicles (including for the first time since 1979 details pertaining to buses) selected from State/Territory motor registry files. Final results from this survey were released in April 1990. Some of the key results from the Survey are set out in Table 11.9.

The latest Survey of Motor Vehicle Usage (SMVU) conducted relates to vehicles on register at 30 September 1991. Results from this survey are expected to be available in 1992.

Air transport

In 1990 there were 5.9 million passengers who either embarked or disembarked at Melbourne (Tullamarine) airport from 62,674 domestic aircraft movements.

By the end of March the domestic airlines had largely completed rebuilding after the pilots dispute at the end of 1989 and at the same time had commenced restructuring in the lead up to interstate deregulation on 31 October. The 25.3 per cent increase in passenger activity during 1990 was primarily attributable to the 1989 pilots dispute, as aircraft movements increased 17.6 per cent in 1990. In comparison with 1985, domestic passenger activity increased by 16.8 per cent in 1990, while aircraft movements only increased 2.3 per cent over the five year period as the airlines rationalised their aircraft fleets.

International air transport continued the strong growth recorded in earlier years. Passenger activity and aircraft movements in 1990 reflected significant increases over 1985, with growth rates of 48.3 and 40 per cent respectively.

Particulars	1985r	1986r	1987	1988	1989r	1990
Domestic aircraft movements	61,241	64,196	67,314	69,227	53,275	62,674
Domestic passengers						
embarked ('000)	2,529	2,616	2,785	3,022	2,350	2,953
Domestic passengers						
disembarked ('000)	2,531	2,623	2,785	3,012	2,367	2,956
International aircraft movements	11,359	12,691	13,619	r13,907	14,697	15,900
Passengers arriving from/departing						
to overseas ('000)	1,157	1,262	1,419	r1,539	1,629	1,715

TABLE 11.10 MELBOURNE (TULLAMARINE) AIRPORT

Source: Department of Transport and Communications.

TABLE 11.11 REGULAR DOMESTIC INTERSTATE AIR SERVICES TERMINATING IN VICTORIA

		VICTOR	***			
Particulars	1985	1986	1987	1988	1989	1990
Kilometres flown ('000)	46,577	49,313	52,254	56,281	r43,526	53,806
Passenger kilometres ('000)	4,254,598	4,472,940	4,812,800	5,318,418	r4,162,575	5,350,708
Freight -						
Tonnes	102,961	94,121	90,132	99,005	r68,482	74,193
Tonne kilometres ('000)	84,565	80,001	77,410	79,945	r55,154	60,242
Mail -						
Tonnes	8,151	8,054	8,906	10,474	7,577	9,349
Tonne kilometres ('000)	7,779	8,054	8,760	9,901	7,380	9,339

Source: Department of Transport and Communications.

COMMUNICATIONS

Telephone services

In 1990 there were 3.1 million telephone installations in Victoria. The number of public telephones in 1990 was 6,911, an increase of 0.4 per cent from 6,556 in 1985. The ABS has conducted three telephone connection surveys, the latest in August 1991. They were conducted as part of the household based Monthly Labour Force Survey.

The latest survey showed that in August 1991 there were an estimated 1,467,200 dwellings with a telephone connection. This represented 96.6 per cent of all households in Victoria, and comprised 94.0 per cent with one telephone and 2.6 per cent with two or more telephones. The corresponding figures for Australia were 5,670,900 households, (94.4 per cent), of which 92.1 per cent had one telephone and 2.3 per cent had two telephones.

		(1	Per cent)				
	Tables in	Telephone not connected - Main reason for non-connection					
	Telephone connected	Don't need one	Cost/too expensive	Other	Total		
		М	arch 1983				
Victoria	88.5	3.1	5.5	2.9	100.0		
Australia	85.3	3.4	7.5	3.8	100.0		
		М	arch 1986				
Victoria	94.2	1.4	2.5	1.9	100.0		
Australia	91.3	2.0	4.5	2.2	100.0		
		Au	igust 1991				
Victoria	96.6	0.9	1.8	0.7	100.0		
Australia	94.4	1.3	3.1	1.2	100.0		

TABLE 11.12 HOUSEHOLDS: WHETHER PHONE CONNECTED AND REASON FOR NON-CONNECTION, VICTORIA AND AUSTRALIA

TABLE 11.13 TELEPHONE SERVICES AT 30 JUNE, VICTORIA

Particulars	1985	1986	1987	1988	1989	1990
Telephone exchanges	1,167	1,096	1,097	1,099	1,299	1,328
Public telephones	6,556	6,084	6,920	6,910	6,500	6,911
Services in operation ('000)	1,671	1,740	1,839	1,919	1,950	2,116
Instruments connected ('000)	2,446	2,554	2,656	2,772	2,850	3,064

Source: Telecom Australia

Postal services

There were 944 million standard articles posted in Victoria and received from overseas in Victoria in 1989-90. This was 29 per cent more than in 1984-85 (730 million). The corresponding figure for registered articles (excluding registered parcels) in 1989-90 was 1.6 million, a decrease of 20 per cent on 1984-85 (2.0 million).

		(000)		
Parcel. (including registered	Non-standard articles	Registered articles (except parcels)	Standard articles	Period
A	ITHIN AUSTRALI	IA FOR DELIVERY W	POSTED IN VICTOR	
8,466	122,076	700	659,247	1984-85
9,295	133,487	662	676,452	1985-86
9,401	142,681	375	722,664	1986-87
9,419	142,822	311	792,202	1987-88
9,697	146.081	333	863,060	1988-89
9,486	148,990	346	860,818	1989-90
N VICTORIA	AND RECEIVED I	LIVERY OVERSEAS A	N VICTORIA FOR DE	POSTED IN
		FROM OVERSEAS		
1,360	20,466	1,227	71,033	1984-85
1,219	20,012	1,183	71,920	1985-86
1,385	20,453	1,309	71,900	1986-87
1,396	21,881	1,390	72,614	1987-88
1,389	25,462	1,428	78,632	1988-89
I,492	27,376	1,259	83,119	1989-90
VICTORIA	OM OVERSEAS IN	AND RECEIVED FRO	OSTED IN VICTORIA	TOTAL PO
9,826	142,542	1,927	730,280	1984-85
10,514	153,499	1,845	748,372	1985-86
10,786	163,134	1,684	794,564	1986-87
10,815	164,703	1,701	864,816	1987-88
11,086	171,543	I,76I	941,692	1988-89
10,978	176,366	1,605	943,937	1989-90

TABLE 11.14 POSTAL ARTICLES HANDLED BY AUSTRALIA POST, VICTORIA ('000)

Source: Australian Postal Commission

TOURISM

A quarterly accommodation survey is undertaken to provide information about the utilisation of available tourist accommodation. This survey commenced from the September quarter 1975. Data collected includes the available capacity, room occupancy, bed occupancy, and takings from accommodation. Currently, the types of accommodation surveyed are hotels, motels, and guest houses with facilities; caravan parks; and holiday flats, units, and houses.

Accommodation establishments in the snow districts of Victoria, which are located within the Ovens-Murray (formerly North Eastern) and Goulburn Statistical Divisions, usually experience high occupancy during the September quarter. Occupancy rates in the Mallee (formerly Northern Mallee) Statistical Division tend to be lower in the March quarter, when it is frequently very hot during the daytime. For the remainder of the State, high occupancy occurs during the Christmas school holidays, particularly in the statistical divisions with coastal resorts.

	STATIS	FICAL DI	VISION, V	/ICTORI	A		
	and the second	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91
	BARW	ON STAT	ISTICAL I	DIVISION			
Establishments	No.	52	57	64	70	70	75
Guest rooms	No.	1,025	1,078	1,148	1,315	1,318	1,482
Takings from accommodation	\$'000	6,311	7,025	8,416	10,390	12,637	12,774
	WESTE	ERN STAT	ISTICAL I	DIVISION			
Establishments	No.	52	57	61	71	73	76
Guest rooms	No.	1,019	1,057	1,145	1,353	1,403	1,376
Takings from accommodation	\$'000	6,923	6,877	7,761	9,690	11,175	10,956
CENT	RAL HI	GHLANDS	S STATIST	ICAL DIV	ISION		
Establishments	No.	41	44	44	53	54	60
Guest rooms	No.	839	896	894	1,028	1,056	1,119
Takings from accommodation	\$'000	6,671	7,353	7,696	9,658	11,330	11,366
	WIMM	ERA STAT	ISTICAL	DIVISION			
Establishments	No.	37	40	44	46	48	52
Guest rooms	No.	608	687	747	784	825	878
Takings from accommodation	\$'000	3,777	4,599	5,406	5,865	6,235	6,347
	MALL	EE STATI	STICAL D	IVISION			
Establishments	No.	50	51	52	63	63	
Guest rooms	No.	1,368	1,370	1,402	1,561	1,556	1,622
Takings from accommodation	\$'000	10,676	10,581	11,082	12,101	14,172	13,767
	DON - C	AMPASPE		,	ISION		<u> </u>
Establishments	No.	59	62	68	89	90	85
Guest rooms	No.	969	1,013	1,147	1,548	1,546	1,493
Takings from accommodation	\$'000	7,190	7,333	8,810	12,001	14,306	14,859
	GOULB	URN STAT	FISTICAL	DIVISION	1		
Establishments	No.	71	77	77	112	116	129
Guest rooms	No.	1,194	1,342	1,352	2,033	2,155	2,293
Takings from accommodation	\$'000	7,178	8,096	8,774	12,446	16,501	17,915
0	ENS-M	JRRAY SI	ATISTIC	AL DIVISI	ON		
Establishments	No.	76	77	77	98	100	109
Guest rooms	No.	1,428	1,423	1,479	1,931	1,954	2,265
Takings from accommodation	\$'000	9,852	10,714	10,542	13,335	16,929	17,193
EA	ST GIPP	SLAND ST	TATISTIC	AL DIVIS	ION		
Establishments	No.	54	59	60	64	63	67
Guest rooms	No.	1,065	1,110	1,117	1,187	1,158	1,253
Takings from accommodation	\$'000	6,763	7,144	8,010	9,115	9,879	10,033
MELBOURN	E AND	GIPPSLAN		STICAL D	IVISIONS	(c)	
Establishments	No.	248	258	258	289	301	318
Guest rooms	No.	10,130	10,962	10,943	12,177	13,067	14,924
Takings from accommodation	\$'000	130,178	155,399	197,947	240,028	262,217	272,939
-							

TABLE 11.15 HOTELS, MOTELS AND GUEST HOUSES WITH FACILITIES: NUMBER OF ESTABLISHMENTS (a), NUMBER OF GUEST ROOMS (a), AND TAKINGS (b); BY STATISTICAL DIVISION, VICTORIA

TABLE 11.15 HOTELS, MOTELS AND GUEST HOUSES WITH FACILITIES: NUMBER OF
ESTABLISHMENTS (a), NUMBER OF GUEST ROOMS (a), AND TAKINGS (b); BY
STATISTICAL DIVISION, VICTORIA - continued

		1985-86	1986-87	1987-88	1988-89	1989-90	1990-91
		TOTAL	VICTORIA	λ			
Establishments	No.	740	782	805	955	978	1,034
Guest rooms	No.	19,645	20,938	21,374	24,925	26,038	28,705
Takings from accommodation	\$'000	195,522	225,120	274,447	334,629	375,381	389,857

(a) Number of establishments and number of guest rooms as at 30 June of each year.

(b) Takings from accommodation represent the total for each twelve months period.

(c) Owing to the Statistical Division (SD) boundary changes effective from 1 January, 1991, the SDs of Melbourne and Gippsland have been combined in this table so as to preserve the comparability of the time series as nearly as possible. Prior to 1990-91, the data includes East Central SD which was absorbed by the other two SDs.

The table below illustrates the Statistical Division aggregates for the three S.D's involved, on both the "old" and "new" basis.

BOUND A DEED DOLOD TO 1 LANULA DAY 1001

BOUNDARIES PRIOR TO 1 JANUARY 1991							
		1985-86	1986-87	1987-88	1988-89	1989-90	1990-91
1	MELBOU	jrne sta	TISTICAL	DIVISIO	N		
Establishments	No.	179	185	188	212	222	244
Guest rooms	No.	8,784	9,582	9,661	10,739	11,576	13,602
Takings from accommodation	\$'000	123,783	148,567	190,535	230,528	252,224	265,207
EA	AST CEN	TRAL ST	ATISTICA	L DIVISIO	ON		
Establishments	No.	30	32	30	22	22	
Guest rooms	No.	609	606	555	416	438	
Takings from accommodation	\$'000	3,213	3,487	4,062	3,990	3,468	
	GIPPSLA	AND STAT	FISTICAL	DIVISION	1		
Establishments	No.	39	41	40	55	57	74
Guest rooms	No.	737	774	727	1,030	1,053	1,322
Takings from accommodation	\$'000	3,182	3,345	3,350	5,510	6,525	7,732

NOTE: In the six months to December 1990, \$1,705,000 was taken by accommodation establishments in the East Central Statistical Division, prior to the boundary changes.

Short-term overseas visitors to Victoria

Movement of international travellers whose intended or actual stay is less than twelve months is classified by the ABS as short-term, with the exception of travel by those who on arrival hold migrant visas.

Persons arriving in Australia are required to complete prescribed questionnaires in the form of Incoming Passenger cards. These cards provide information to the Department of Immigration, Local Government and Ethnic Affairs and also serve as the source of statistics of overseas arrivals.

Overseas arrival statistics are derived from a combination of full enumeration and sampling. Fully enumerated strata cover all permanent movements and all movements with a duration or stay of more than one year. All movements with a duration of stay of less than one year are sampled and statistics relating to these movements in Table 11.16 are therefore estimates, which may differ from statistics which would have been obtained if all those movements had had been processed.

Tables 11.16 and 11.17 provide details of the estimated number of short-term overseas visitors who nominated Victoria as their intended address whilst in Australia. They do not reflect the total number of overseas visitors who visited Victoria whilst in Australia.

In 1990, there were 336,760 short-term visitor arrivals who nominated Victoria as their intended address in Australia. Of these visitors, 35 per cent came from Asia, 29 per cent from Europe, 20 per cent from Oceania, 15 per cent from America, and 1 per cent from Africa.

It is interesting to note that 56 per cent of all short-term visitors from overseas came from just four countries, namely New Zealand (18 per cent), the United Kingdom (13 per cent), Japan (13 per cent), and the United States (12 per cent).

Table 11.17 indicates that short-term visitors who arrived to visit relatives in 1990, did so in much greater numbers from the United Kingdom (20,743) than from Italy (2,237), or Greece (1,811). According to the 1986 Population Census 250,000 Victorians were born in the UK or Ireland, 109,000 were born in Italy, and 68,000 were born in Greece. Another 167,000 Victorians were born to UK or Irish mothers, while 88,000 and 53,000 had Italian or Greek mothers, respectively.

TABLE 11.16 SHORT-TERM VISITOR ARRIVALS (a) BY MAIN PURPOSE OF JOURNEY AND WHERE STATE OF INTENDED STAY IS VICTORIA, 1990

Main purpose of journey	Mar qtr	June qtr	Sept qtr	Dec qtr
In transit, student vacation	662	928	735	888
Visiting relatives	24,812	18,869	18,883	32,669
Holiday, accompanying	,		,	
business traveller	41,841	31,880	29,100	47,844
Attending convention	705	581	884	1,304
Business	15.083	12,159	11,50	12,600
Employment	1,756	1,386	1,645	1,121
Other, and not stated	9,459	6,307	5,677	5,034
Total	94,317	72,110	68,874	101,459

(a) Figures for short-term movement are largely based on a sample and are subject to sampling error. Source: Overseas Arrivals and Departures, Australia (ABS Cat. No. 3402.0)

TABLE 11.17 SHORT-TERM VISITOR ARRIVALS BY COUNTRY OF RESIDENCE, REASON FOR STAY, AND WHERE STATE OF INTENDED STAY IS VICTORIA, 1990

			Reason for journey		
Country of residence	Visiting relatives	Holiday, accompanying business traveller	Business employment, attending convention	Other and not stated	Total
Africa					
South Africa	985	384	159	755	1,609
Other Africa	985	320	133	173	1,607
Total Africa	1,970	703	293	248	3,216
North America					
Canada	3,319	3,420	1,010	427	8,175
United States	7,94	17,263	11,341	2,583	39,162
Total	11,2993	20,681	12,351	3,041	47,370
Central America	50	203	57	23	337
South America	663	497	297	156	1,614
Total America	(c) 12,238	21,466	12,762	3,293	49,758

			Reason for journey		
Country of residence	Visiting relatives	Holiday, accompanying business traveller	Business employment, attending convention	Other and not stated	Total
Asia					
Western Asia (Middle East) (a)	2,179	1,311	590	301	4,385
South Central Asia ((b) 2,046	1,212	841	1,050	5,149
South East Asia					
Indonesia	1,263	2,856	551	1,072	5,744
Malaysia	4,131	3,353	1,000	2,768	11,252
Singapore	2,242	4,552	2,284	858	10,119
Other	2,316	3,292	1,303	1,447	8,350
Total	11,162	14,568	5,498	6,483	37,708
East Asia					
China	471	941	1,325	2,816	5,556
Hong Kong	3,413	7,100	2,081	2,028	14,622
Japan	1,095	34,299	5,848	2,073	43,315
Taiwan	343	5,585	785	525	7,239
Other	185	388	433	359	1,360
Total	5,507	48,313	10,472	7,801	72,092
Total Asia	16,503	61,570	15,300	11,849	105,220
Europe					
United Kingdom	20,743	16,242	5,700	2,263	44,953
Germany	2,858	7,523	1,809	588	12,779
Greece	1,811	621	123	132	2,704
Italy	2,237	2,519	887	354	5,998
Netherlands	1,775	1,076	658	202	3,713
Sweden	522	2,191	906	248	3,871
Switzerland	617	2,135	436	156	3,344
Other	8,015	6,9952	3,321	1,323	19,58
Total Europe	38,578	39,259	13,849	5,266	966,951
Oceania					
New Zealand	20,151	21,754	16,324	3,982	62,210
Other	2,213	2,484	845	1,534	7,077
Total Oceania	22,364	24,238	17,169	5,516	69,287
Other and not stated	218	108	57	62	452
Grand total	95,233	150,665	61,174	29,690	336,759

TABLE 11.17 SHORT-TERM VISITOR ARRIVALS BY COUNTRY OF RESIDENCE, REASON FOR STAY, AND WHERE STATE OF INTENDED STAY IS VICTORIA, 1990,

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(a) Includes Cyprus, Israel, Lebanon, Saudi Arabia, Turkey, and other Western Asia

(b) Includes India, Nepal, Pakistan, Sri Lanka, and other South-Central Asia

(c) Includes Carribean, America undefined

Source: Unpublished data (ABS Table No. 31)

Data sources

The latest year for which ABS estimates are available for State Gross Domestic Product at factor cost by industry is 1983-84. For subsequent years, use has been made of estimates for gross operating surplus prepared by the Victorian Department of Management and Budget.

The statistics on Metropolitan Transport, railways, country and provincial road passengers services have been obtained through the Ministry of Transport, Victoria. Motor vehicles statistics were obtained from the Road Traffic Authority, Victoria, and the Commonwealth Department of Administrative Services (for Australian Government owned vehicles). Drivers' and riders' licences figures were provided by the Road Traffic Authority, Victoria.

Road traffic accident statistics are compiled by the ABS from data provided by the Road Traffic Authority, Victoria. The statistics on air transport were obtained from the Commonwealth Department of Transport and Communications; telephone services statistics from the Australian Telecommunications Commission; postal statistics from the Australian Postal Commission and the numbers of broadcast and television stations from the Australian Broadcasting Tribunal.

Tourist accommodation statistics are derived from the quarterly ABS Accommodation Survey. The survey covers hotels, motels and guest houses with facilities, short and long term caravan parks; and from the September quarter 1987, holiday flats, units, and houses.

ABS publications

Tourist Accommodation, Australia (8635.0)
Tourist Accommodation, Victoria (8635.2)
Tourist Accommodation, Four and Five Star Hotels and Motels, Victoria (8646.2)
Shipping and Air Cargo Commodity Statistics, Australia (9206.0)
Motor Vehicle Registrations, Australia (monthly) (9303.0)
Motor Vehicle Registrations, Victoria (9303.2)
Motor Vehicle Registrations, Australia (annual) (9304.0)
Motor Vehicle Census, Australia (9309.0)
Road Traffic Accidents Involving Fatalities, Australia (9401.0)
Road Traffic Accidents Involving Casualties (Admissions to Hospitals), Australia (9405.0)
Road Traffic Accidents Involving Casualties, Victoria (9406.2)