

# **Road Transport and Accident Statistics**

**(January - June 1995)**

## **1.1 Vehicles registered as at June 1995**

The fleet of vehicles registered at the National Transport Authority (N.T.A.) as at the end of June 1995 was 186,035, compared to 180,884 at the end of December 1994, showing a net increase of 5,151 vehicles or 2.8 %.

Slightly more than half or 95,680 consisted of motorised two wheelers, 34 % (63,286) passenger cars and the remaining 15 % comprised vans (10,536), lorries (8,652), buses (2,346) and other vehicles (5,535).

## **1.2 Net addition**

During the period January to June 1995, the fleet was renewed with the net addition of 5,151 vehicles. In fact , 7,457 vehicles were registered comprising 5,227 new, 1,021 used imported and 1,209 re-registered. However, as 2,306 vehicles were put off the road during the period under review, the net addition worked out to 5,151. Compared to the corresponding period of last year, a 15 % decline was noted in the registration of new vehicles which dropped from 6,155 to 5,227.

The net addition of 5,151 vehicles was made up mostly of cars and dual purpose vehicles (1,908) and two-wheelers (2,710).

## **1.3 Passenger transport**

During the first six months of 1995, 1,467 new and 745 second hand passenger cars were licensed thus raising the fleet size to 63,286 (42,247 motor cars and 21,039 dual purpose vehicles).

As far as buses are concerned, during the same period, 131 new vehicles were licensed while 61 were put off the road bringing the total number of buses to 2,346 at the end of June 1995.

## **1.4 Imports of motor vehicles and spare parts**

As shown in Tables 1.4 and 1.5, motor vehicles and spare parts valued respectively at Rs 676.7 million and Rs 76.2 million were imported during the first semester of 1995.

The main supplier was Japan which accounted for 52 % of the total followed by France, 13 % and United Kingdom, 12 %.

## 2.1 Road accidents

Some 7,325 road accidents were reported at police stations between January to June of this year compared to 7,510 in the corresponding period of last year, indicating a decrease of 2.5 %. Consequently, the rate of accidents per 1,000 registered motor vehicles dropped from 91 to 87.

## 2.2 Casualties

The number of casualties reported during the first semester of this year was 1,889 compared to 1,907 for the same period of 1994. Of these, 89 were fatal, 136 seriously injured and 1,664 with slight injuries. In spite of a decline in the number of accidents, the number of fatal cases has increased by 20 whilst the number of seriously and slightly injured have dropped by 18 and 20 respectively.

Table 2.4 shows that auto and motor cycle riders and pedestrians together accounted for 63 % of casualties and passengers, 20%.

## 2.3 Vehicles involved in accidents

Some 12,800 vehicles were involved in these accidents, 150 fewer than the figure of the same period a year ago. Passenger cars including taxis comprised 6,732 or 53 % of the vehicles involved, whilst two-wheeler motor vehicles represented 18 %, goods vehicles 19 %, and buses about 8 % (Table 2.3).

## 2.4 Hit and run cases

The number of hit and run cases recorded by police stations during the first semester of 1995 stood at 195, of which 152 were accidents involving vehicles only and the remaining, vehicles and pedestrians.

Central Statistical Office,  
Ministry of Economic Planning  
and Development,  
Port Louis.

September, 1995.

## Definitions and General Notes

### A. **Vehicle Statistics:**

1. Data refer to all vehicles registered at the National Transport Authority. Pedal cycles are therefore excluded.
2. The classification of vehicles used in this report, follows the definition given in Section 4 of the Road Traffic Act of 1962.

### 3. **Vehicles include:**

(a) **motor vehicles**, that is, power-driven vehicles normally used for carrying persons or goods by road or for drawing vehicles used for carrying persons or goods. Examples are car, dual purpose vehicle, heavy motor car, auto/motor cycles, lorry, van, bus, tractor etc.

and (b) **non-motorised vehicles**, for example trailer.

### B. **Road Traffic Accident:**

1. **Accidents** refer to all road accidents as reported at the police stations.
2. **Casualties:** refer to the total number of fatalities and persons injured as a result of road accidents.
3. **Fatality:** Death occurring within seven days as a result of the accident.
4. **Seriously Injured:** Fracture, concussion, internal crushings, severe cuts and laceration, severe general shock requiring medical treatment.
5. **Slightly Injured:** Secondary injuries such as sprain, bruises and cut not judged to be severe.

Fig. 1.1 - Stock of registered vehicles, January 1985 - June 1995

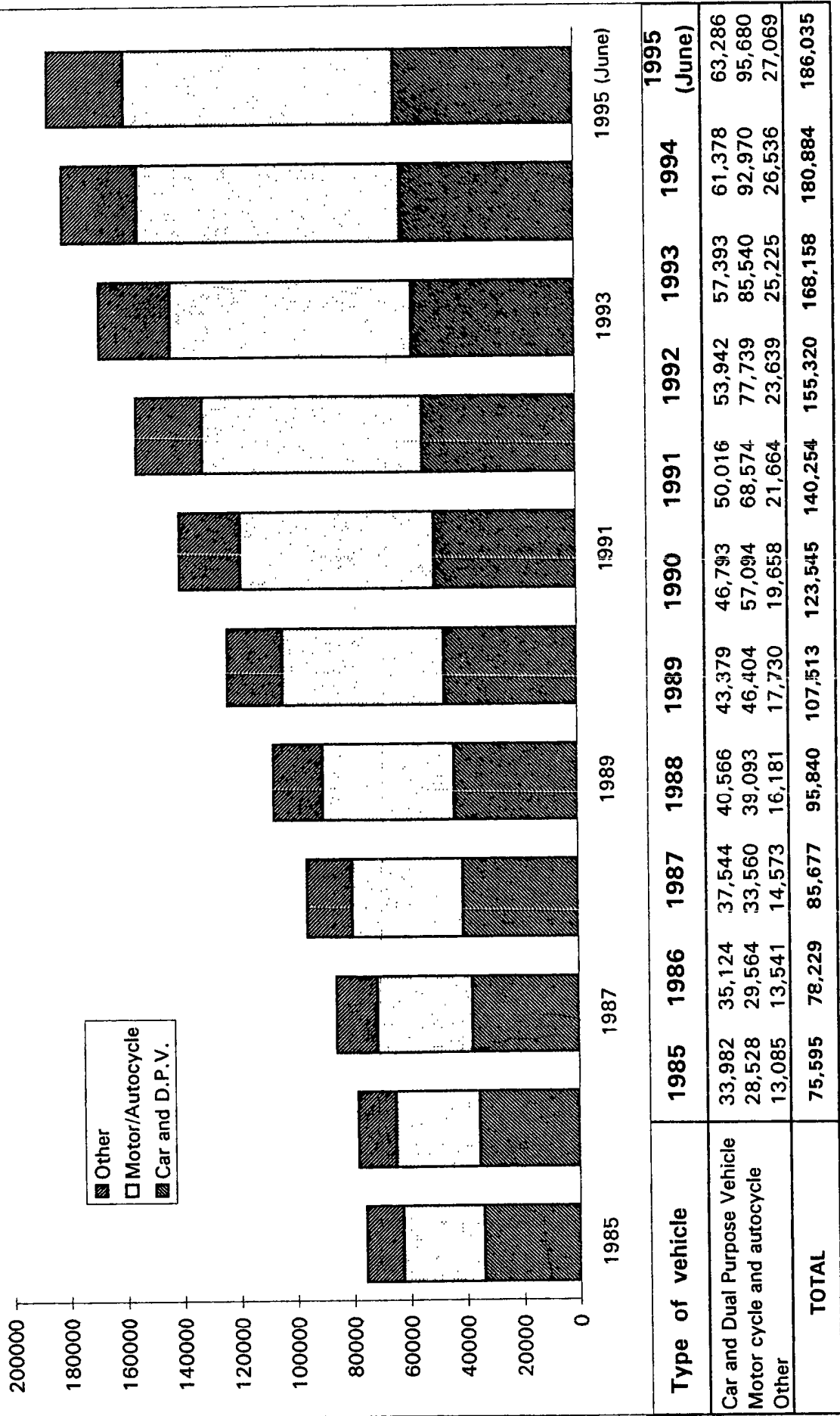


Table 1.1 - Number of registered vehicles <sup>1</sup> , January 1985 - June 1995

Type of vehicle	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995 (as at June)
Car	26,455	27,053	28,337	30,283	31,919	33,916	35,673	37,696	39,511	41,355	42,247
Dual Purpose Vehicle	7,527	8,071	9,207	10,283	11,460	12,877	14,343	16,246	17,882	20,023	21,039
Heavy Motor Car	400	423	454	517	624	695	766	799	826	848	870
Motor Cycle	9,014	9,205	9,436	9,912	10,560	11,937	14,740	16,880	18,829	20,461	21,089
Auto Cycle	19,514	20,359	24,124	29,181	35,844	45,157	53,834	60,859	66,711	72,509	74,591
Lorry & Truck	4,717	4,838	5,057	5,534	5,906	6,564	7,226	7,776	8,166	8,559	8,652
Van	3,440	3,636	4,115	4,788	5,600	6,637	7,602	8,749	9,663	10,292	10,536
Bus	1,369	1,360	1,529	1,771	1,858	1,929	2,021	2,097	2,217	2,276	2,346
Tractor & Dumper	1,788	1,863	1,940	2,013	2,078	2,156	2,274	2,356	2,413	2,478	2,531
Prime Mover	120	130	145	164	182	185	197	212	228	249	250
Trailer	983	997	1,039	1,083	1,151	1,155	1,231	1,288	1,333	1,428	1,462
Road Roller	97	91	87	101	98	94	96	100	106	106	109
Other	171	203	207	210	233	243	251	262	273	300	313
<b>TOTAL</b>	<b>75,595</b>	<b>78,229</b>	<b>85,677</b>	<b>95,840</b>	<b>107,513</b>	<b>123,545</b>	<b>140,254</b>	<b>155,320</b>	<b>168,158</b>	<b>180,884</b>	<b>186,035</b>

<sup>1</sup> Excluding pedal cycles ,but including government vehicles

**Table 1.2 - Number of vehicles registered during January - June 1995 by type**

Type of vehicle	No. of Vehicles at 31.12.94	New Vehicles	Used Imported Vehicles	Re - Registered Vehicles	Vehicles off the Road <sup>1</sup>	No. of Vehicles at 30.06.95	Net Addition
Car	41,355	822	512	233	675	42,247	+ ( 892 )
Dual Purpose Vehicle	20,023	645	375	133	137	21,039	+ ( 1,016 )
Motor Cycle	20,461	710	11	188	281	21,089	+ ( 628 )
Auto Cycle	72,509	2,385	10	506	819	74,591	+ ( 2,082 )
Lorry and Truck	8,559	134	66	47	154	8,652	+ ( 93 )
Van	10,292	279	35	64	134	10,536	+ ( 244 )
Bus	2,276	131	0	0	61	2,346	+ ( 70 )
Other	5,409	121	12	38	45	5,535	+ ( 126 )
<b>TOTAL</b>	<b>180,884</b>	<b>5,227</b>	<b>1,021</b>	<b>1,209</b>	<b>2,306</b>	<b>186,035</b>	<b>+ ( 5,151 )</b>

<sup>1</sup> Unlicensed either temporarily or permanently

**Table 1.3 - Registration of vehicles by type, Jan. - Jun. 1994 and Jan. - Jun. 1995**

Type of vehicle	New vehicles registered		Re-registration of vehicles		Vehicles off the road <sup>1</sup>	
	Jan. - Jun. 1994	Jan. - Jun. 1995	Jan. - Jun. 1994	Jan. - Jun. 1995	Jan. - Jun. 1994	Jan. - Jun. 1995
Car	637	822	719	745	637	675
Dual Purpose Vehicle	737	645	349	508	115	137
Motor Cycle	937	710	118	199	263	281
Auto Cycle	3,137	2,385	317	516	716	819
Lorry and Truck	166	134	124	113	124	154
Van	318	279	76	99	108	134
Bus	84	131	3	0	64	61
Other	139	121	55	50	43	45
<b>TOTAL</b>	<b>6,155</b>	<b>5,227</b>	<b>1,761</b>	<b>2,230</b>	<b>2,070</b>	<b>2,306</b>

<sup>1</sup> Unlicensed either temporarily or permanently

Table 1.4 - Imports of motor vehicles<sup>1</sup> by country of origin, January 1994 - June 1995

Country	Jan. - Jun. 1994		Year 1994		Jan. - Jun. 1995 <sup>2</sup>	
	Quantity (Number)	C.I.F. Value Rs. '000	Quantity (Number)	C.I.F. Value Rs. '000	Quantity (Number)	C.I.F. Value Rs. '000
Japan	1,758	302,342	3,945	688,623	2,057	354,128
France	1,955	113,965	4,767	208,008	1,889	87,385
United Kingdom	206	55,713	477	112,419	294	79,679
India	1,101	32,274	3,693	70,645	825	9,658
Germany	243	57,952	396	109,377	170	52,044
South Africa	216	36,008	348	65,820	116	30,512
Malaysia	71	10,864	101	15,544	62	9,236
Spain	77	9,458	137	17,265	62	8,189
Korea Rep.	217	19,222	343	25,603	121	6,398
Italy	26	5,567	37	7,182	25	6,043
Indonesia	6	703	18	2,160	6	749
Pakistan	100	1,867	220	4,026	--	--
China	17	871	19	1,497	--	--
Taiwan	300	2,397	361	3,815	--	--
Singapore	7	2,062	7	2,062	--	--
Netherland	9	5,525	10	6,889	12	7,266
Belgium	26	7,114	67	17,573	3	1,149
Other	8	20,518	17	21,590	22	24,268
<b>TOTAL</b>	<b>6,343</b>	<b>684,422</b>	<b>14,963</b>	<b>1,380,098</b>	<b>5,664</b>	<b>676,704</b>

<sup>1</sup> Includes all motorised vehicles, (cars, auto/motor cycles, etc.)

<sup>2</sup> Provisional



Table 1.5 - Imports of motor vehicles' spare parts by country of origin, January 1994 - June 1995

Country	Jan. - Jun. 1994		Year 1994		Jan. - Jun. 1995 <sup>2</sup>	
	Quantity (M/ton)	C.I.F. Value Rs. '000	Quantity (M/ton)	C.I.F. Value Rs. '000	Quantity (M/ton)	C.I.F. Value Rs. '000
Japan	118	19,503	251	39,164	163	17,426
South Africa	24	2,915	93	9,046	92	8,988
United Kingdom	209	9,779	478	20,875	129	10,175
France	72	14,854	135	29,392	43	10,254
India	77	5,872	181	11,371	73	5,444
Germany	22	5,148	49	11,172	27	6,502
Taiwan	48	4,328	94	8,519	37	3,368
U.S.A.	15	4,421	29	8,311	13	3,683
Italy	21	3,575	43	8,307	16	2,854
Malaysia	32	2,936	67	6,248	29	2,868
Singapore	15	743	23	1,532	15	740
Spain	4	883	9	2,223	4	770
China	17	661	55	1,516	30	922
Belgium	3	738	6	1,236	2	463
Thailand	1	46	14	589	2	112
Other	8	2,065	17	3,444	7	1,679
<b>TOTAL</b>	<b>686</b>	<b>78,467</b>	<b>1,544</b>	<b>162,945</b>	<b>682</b>	<b>76,248</b>

<sup>1</sup> Excluding pedal cycle<sup>2</sup> Provisional

**Table 2.1 - Comparison of Road Traffic Accidents<sup>1</sup>, Jan. - Jun.(1994 and 1995)**

	1994	1995	Change	
	Jan. - Jun.	Jan. - Jun.	Number	%
<b>1. Road Traffic Accidents</b>				
Number of accidents	7,510	7,325	-185	- 2.5
Rate per 100,000 population <sup>3</sup>	1,420	1,435	N.A <sup>2</sup>	N.A <sup>2</sup>
Rate per 1,000 registered motor-vehicles <sup>3</sup>	91	87	N.A <sup>2</sup>	N.A <sup>2</sup>
<b>2. Motor-vehicles involved</b>				
Number of vehicles involved	12,715	12,601	-114	- 0.9
Rate per 1,000 registered motor-vehicles <sup>3</sup>	157	148	N.A <sup>2</sup>	N.A <sup>2</sup>
<b>3. Casualties</b>				
Total number of casualties	1,907	1,889	-18	- 0.9
Fatal	69	89	20	29.0
Seriously injured	154	136	-18	- 11.7
Slightly injured	1,684	1,664	-20	- 1.2

<sup>1</sup> Exclude number of accidents involving bicycles only

<sup>2</sup> N.A : Not applicable

<sup>3</sup> Based on previous twelve months figures

Table 2.2 - Road traffic accidents <sup>1</sup> and casualties, January 1985 - June 1995

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995 (Jan.-Jun.)
<b>1. Road traffic accidents :</b>											
Number	5,035	5,707	7,059	8,259	9,085	10,316	13,439	14,371	14,562	15,727	7,325
Rate per 100,000 population <sup>2</sup>	511	574	703	812	893	1,007	1,297	1,369	1,378	1,459	1,435
Rate per 1,000 registered motor vehicles <sup>3</sup>	67	74	87	91	89	90	102	97	91	91	87
<b>2. Motor vehicles involved:</b>											
Number	8,235	9,410	11,869	14,153	15,489	17,562	22,835	24,549	25,240	27,122	12,601
Rate per 1,000 registered motor vehicles <sup>3</sup>	110	123	147	156	152	153	173	166	156	154	148
<b>3. Casualties:</b>											
Total number of casualties	2,685	2,834	3,294	3,004	3,141	3,575	4,025	4,395	4,160	3,947	1,889
Fatal	104	109	112	122	130	144	168	119	157	154	89
Seriously injured	266	226	255	282	250	315	296	378	322	330	136
Slightly injured	2,315	2,499	2,927	2,600	2,761	3,116	3,561	3,898	3,681	3,463	1,664
<b>4. Fatality :</b>											
Rate per 100,000 population <sup>2</sup>	10.6	11.0	11.2	12.0	12.6	13.9	16.2	11.3	14.8	14.3	16.1
Rate per 1,000 registered motor vehicle <sup>3</sup>	1.4	1.4	1.4	1.3	1.3	1.3	1.3	0.8	1.0	0.9	1.0
Index <sup>2</sup>	3.9	3.8	3.4	4.1	4.1	4.0	4.2	2.7	3.8	3.9	4.7

<sup>1</sup> Exclude number of accidents involving bicycles only

<sup>2</sup> Fatality index is the ratio of the number of fatalities to the total number of casualties expressed as a percentage

<sup>3</sup> Based on previous twelve months figures

Table 2.3 - Vehicles<sup>1</sup> involved by type, January 1994 - June 1995

Type of vehicle	1994						1995	
	Jan. - Jun.		Jul. - Dec.		Year		Jan. - Jun.	
	Number	%	Number	%	Number	%	Number	%
Private car	5,329	41.2	6,406	43.6	11,735	42.5	5,628	44.0
Taxi car	1,096	8.5	1,211	8.2	2,307	8.4	1,104	8.6
Bus	1,049	8.1	1,113	7.6	2,162	7.8	1,010	7.9
Lorry	796	6.1	883	6.0	1,679	6.1	668	5.2
Van	1,890	14.6	2,015	13.7	3,905	14.1	1,811	14.2
Motor/Auto cycle	2,465	19.0	2,669	18.2	5,134	18.6	2,312	18.1
Pedal cycle	203	1.6	261	1.8	464	1.7	160	1.3
Other motor vehicle	90	0.7	110	0.7	200	0.7	68	0.5
Other non motor vehicle	21	0.2	11	0.1	32	0.1	28	0.2
<b>All vehicles</b>	<b>12,939</b>	<b>100.0</b>	<b>14,679</b>	<b>100.0</b>	<b>27,618</b>	<b>100.0</b>	<b>12,789</b>	<b>100.0</b>

<sup>1</sup> Only three main vehicles have been considered in accidents involving more than three vehicles

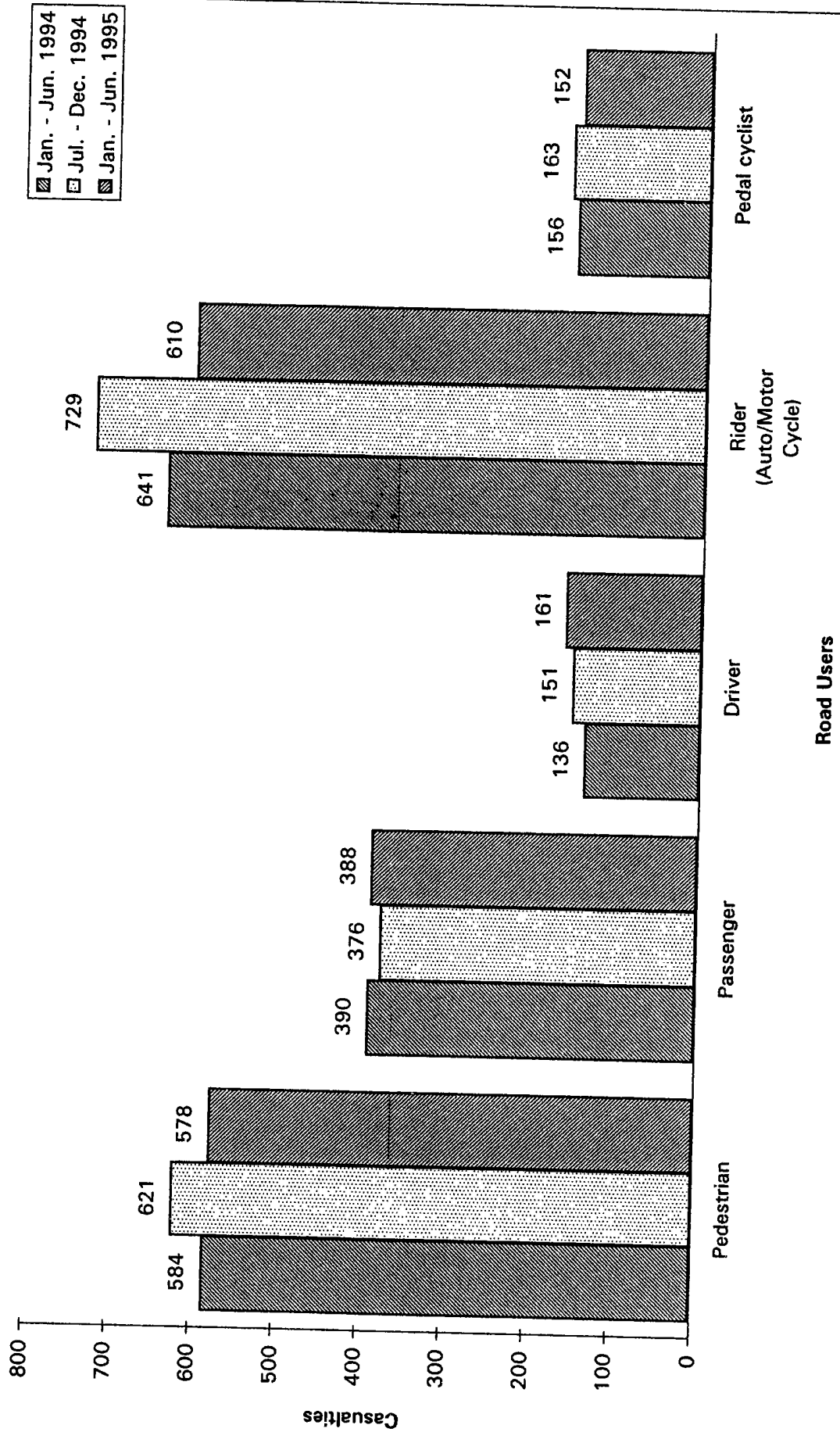
Table 2.4 - Casualties by class of road users, January 1994 - June 1995

Class of Road users	1994				1995	
	Jan. - Jun.	%	Jul. - Dec.	%	Jan. - Jun.	%
Pedestrian	584	30.6	621	30.4	578	30.6
Passenger	390	20.5	376	18.4	388	20.5
Driver	136	7.1	151	7.4	161	8.5
Rider ( Auto / Motor Cycle )	641	33.6	729	35.7	610	32.3
Pedal cyclist	156	8.2	163	8.0	152	8.0
All road users	1,907	100.0	2,040	100.0	1,889	100.0

Table 2.5 - Total number of accidents involving hit and run cases, Jan. 1994 - Jun. 1995

Period	1994		1995
	Jan. - Jun.	Jul. - Dec.	Jan. - Jun.
Vehicles v/s pedestrian	35	29	43
Vehicles v/s vehicles	220	221	152
Total	255	250	195

Fig. 2.1 - Casualties by class of road users, January 1994 - June 1995



**Announcing the Publication of a Report  
by the**

**Ministry of Economic Planning and Development**

**"SURVEY ON WOMEN'S ROLES IN ECONOMIC ACTIVITY"**

Further to the announcement in Economic Indicators No. 186 dated 5th August 1994, the Ministry of Economic Planning and Development wishes to inform readers that the Report "Survey on Women's Roles in Economic Activity" is now available for sale at the price of Rs 200 (US\$ 15). Copies of the Report can be obtained from:

Stores Officer  
Ministry of Economic Planning  
and Development  
Emmanuel Anquetil Building  
PortLouis  
Mauritius  
Telephone: 201-1594  
Fax: (230) 212-4124

Editions de L'Océan  
Indien Ltée  
Stanley, Rose-Hill  
Telephone: 464-6761/-  
464-3959/464-3452  
Fax: (230) 464-3445

Editions Le Printemps Ltd  
4, Club Road  
Vacoas  
Telephone: 696-1017  
Fax: 686-7302

Librairie Le Cigne  
307, Royal Road  
Rose Hill  
Telephone: 464-7579  
Fax: 454-9591