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Ministry of Economic Development, Productivity and Regional Development

CENTRAL STATISTICAL OFFICE

DIGEST
OF
ROAD TRANSPORT
AND
ROAD ACCIDENT STATISTICS
1998

September 1999

(Price Rs. 75.00)

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OF
ROAD TRANSPORT
AND
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Digest of Road Transport and Road Accident Statistics - 1998

FOREWORD

This is the fourteenth issue of the Digest of Road Transport and Road Accident Statistics published by the Central Statistical Office.

This digest deals with all available statistics on road transport and road traffic accidents relating to the island of Mauritius. It thus contains information on different types of vehicles, public bus operations and road traffic accidents

Data on vehicles have been compiled from the register of the National Transport Authority (NTA), and those on road traffic accidents were collected from all police stations through a specially designed form.

The figures published are the latest available as at the end of May 1999. Some of the figures are therefore provisional and subject to revision in later issues. Figures in successive issues of the digest supersede those appearing in previous ones.

It is hoped that the data presented in this report will be of valuable help to the public in general and to planners and policy-makers in particular.

The co-operation and assistance of the National Transport Authority, the Traffic Management Unit of the Ministry of Land Transport, Shipping and Port Development and the Police in the publication of this digest, are gratefully acknowledged here.

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PORT LOUIS .

September 1999

NOTES

ABBREVIATIONS

The following abbreviations are used:

No	:	Number
000	:	Thousand
%	:	Percentage
km	:	Kilometre
sq	:	square
M/ton	:	Metric ton = 1,000 kilos
Mn	:	Million
Rs	:	Rupees
c.i.f	:	Cost, insurance and freight
n.e.s	:	Not elsewhere specified
L	:	Litre

SYMBOLS

--	:	Nil or negligible
---	:	Not available



PART I

VEHICLE STATISTICS

SUMMARY DATA (Island of Mauritius)

	1997	1998	
(1) Population (mid-year)	1,112,636	1,124,508	
(2) Area of Mauritius (sq km)	1,865	1,865	
(3) Length of roads (km)	1,905	1,910	
(4) Gross National Product (at market price) (Rs million)	85,629	95,425	
	1997	1998	% Change
(5) Vehicles on register	210,922	222,344	+5.4
Motor cycle and auto cycle	105,406	109,143	+3.5
Car and dual purpose vehicle	75,440	80,578	+6.8
Other	30,076	32,623	+8.5
(6) Road Accidents recorded	15,954	18,055	+13.2
Fatal	132	152	+15.2
Serious injury	184	229	+24.5
Other injury	2,563	2,557	-0.2
Non injury	13,075	15,117	+15.6
(7) Vehicles involved in road accidents	28,561	32,568	+14.0
(8) Casualties reported in road accidents :	3,755	3,828	+1.9
Fatal	146	162	+11.0
Seriously injured	261	281	+7.7
Other injured	3,348	3,385	+1.1

Road Transport and Road Traffic Accident Statistics Year 1998

1. Vehicles registered as at December 1998 (Island of Mauritius)

As at December 1998, the fleet of vehicles, as shown by the data on registration of vehicles at the National Transport Authority, stood at nearly 222,300. This represents an increase of 11,400 or 5.4% over 1997.

Table 1.2 of the composition of the fleet by type of vehicles shows that about 49% or 109,100 were motorcycles and autocycles, 36% or 80,600 were cars and dual purpose vehicles and the remaining 15% comprised of vans (14,500), lorries (9,750), buses (2,370) and other vehicles (6,000).

2. Net addition during 1998

Between January and December 1998, some 15,600 vehicles were registered, consisting of 10,400 new, 2,200 imported second-hand and 3,000 re-registered. However, during the same period about 4,200 vehicles were put off the road, which brought the net additions to the fleet to 11,400.

3. Vehicles used for the transport of passengers

3.1 *Cars and dual purpose vehicles*

The fleet of cars and dual purpose vehicles (dpv's) increased by 5,200 or 6.8% to reach 80,600 in 1998. During the year, some 5,600 cars and dual purpose vehicles were registered, around 1,100 were re-registered and 1,500 were put off the road.

Of the 5,600 registered, 4,000 were new and 1,600 imported second-hand vehicles. Comparative figures for 1997 are 3,900 new and 2,100 imported second-hand vehicles.

Table 1.6 on the age composition of cars and dual purpose vehicles shows that 36% of the fleet were under 5 years, 27% between 5 and 10 and the remaining 37% were above 10 years.

3.2 *Buses*

Of the total 2,367 buses, 1771 were 'public' buses, that is, were operating with a Road Service License. The age distribution of the fleet of public buses is given at Table 1.7. 32% of the buses were under 5 years, 37% between 5 and 10 and 31%, 10 years and over.

4. Road accidents

During 1998, 18,055 road accidents were reported at the police stations which compared to 15,954 in 1997 showed an increase of 13.2 %.

Consequently, the rate of accidents per 100,000 population went up from 1,434 to 1,605 and the rate per 1,000 registered motor vehicles increased from 78 to 83

Analysis of accidents by degree of injury shows that the majority, 15,117 or 84%, were classified as " non-injury " Of the remaining, 152 were fatal , 229 were serious injury and 2,557 "slight injury ". With the exception of "slight injury" cases which remained at the previous level, all other types increased between 15% and 24%.

5. Motor vehicles involved in accidents

There were 32,568 motor vehicles involved in the road accidents representing an increase of 4,007 or 14% over 1997. Three types of vehicles, namely, private cars, motor/autocycles and vans together accounted for about 75% of the vehicles involved and respectively, they represented 46.1%, 12.9% and 16.7%.

6. Casualties

The number of casualties reported (3,828) showed a slight increase of around 2% over the level of the previous year (3,755). Out of these 3,828 casualties, 162 were fatal, 281 involved serious injuries and the remaining 3,385, only slight injuries. Because of the higher number of fatal cases in 1998 (162 against 146 in 1997) the fatality rate per 100,000 population rose from 13.1 to 14.4.

Pedestrians and riders of motor/autocycles each accounted for about 29% of casualties followed by passengers, 23% and drivers, 10%.

7. Hit and run cases

In 1998, 247 "hit and run" cases were registered of which 212 involved vehicles only and the remaining 35, vehicles against pedestrians.

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Part I - Vehicle Statistics^{1/}

Definitions

Definitions as stipulated in Section 4 of Road Traffic Act of 1962 for types of vehicles .

1. Heavy Motor Car

That is to say, mechanically propelled vehicles, other than vehicles classified under this section as motor cars, which are constructed themselves to carry a load or passengers and whose unladen weight exceeds 2½ tons.

2 Dual-purpose Vehicle

Means a vehicle, constructed or adapted for the carriage both of passengers and of goods or burden of any description whose unladen weight does not exceed two tons and which either.-

(a) is so constructed or adapted that the driving power of the engine is, or by the appropriate use of the controls of the vehicle can be, transmitted to all the wheels of the vehicle; or

(b) satisfied the following conditions as to construction -

(i) the vehicle is permanently fitted with a rigid roof, with or without a sliding panel,

(ii) the area of the vehicle to the rear of the driver's seat is -

(A) permanently fitted with at least one row of transverse seats (fixed or folding) for 2 or more passengers and those seats are properly sprung or cushioned and provided with upholstered back-rests, attached either to the seats or to a side or the floor of the vehicle,

and

(B) lit on each side and at the rear by a window or windows of glass or other transparent material having an area or aggregate area of not less than 2 square feet on each side and not less than 120 square inches on the rear.

(iii) the distance between the rearmost part of the steering wheel and the backrests of the row of transverse seats satisfying the requirements specified in subparagraph (ii) (A) (or, where there is more than one row of seats, the distance between the rearmost part of the steering wheel and the backrests of the rearmost row) is, when the seats are ready for use, not less than one-third of distance between the rearmost part of the steering wheel and the rearmost part of the floor of the vehicle

3 Motor Cycles

That is to say, mechanically propelled vehicles, other than auto-cycles or vehicles classified under this section as invalid carriages, with not more than 4 wheels and whose unladen weight does not exceed 400 kilograms

^{1/} excludes pedal cycles

4. **Auto-Cycles**

That is to say, bicycles which have pedals and a motor attached which can be propelled by means of those pedals any by mechanical or electrical power from that motor and the swept volume of the cylinders of that motor does not exceed 50 cubic centimetres.

5. **Motor Tractor**

That is to say, mechanically propelled vehicles which are not constructed themselves to carry any load and whose unladen weight does not exceed 7¼ tons.

6. **Trailer**

(a) means a vehicle which has no independent motive power of its own and which is drawn or designed to be drawn, by a motor vehicle,

(b) does not include a sidecar attached to a motor cycle, nor a farm implement that is not constructed or adapted for the conveyance of goods or burden of any description.

7. **Weight Unladen**

means the weight of a vehicle which:-

(a) includes the body and all parts (the heavier being taken where alternative bodies or parts are used) which are necessary to or ordinarily used with the vehicle when working on a road;

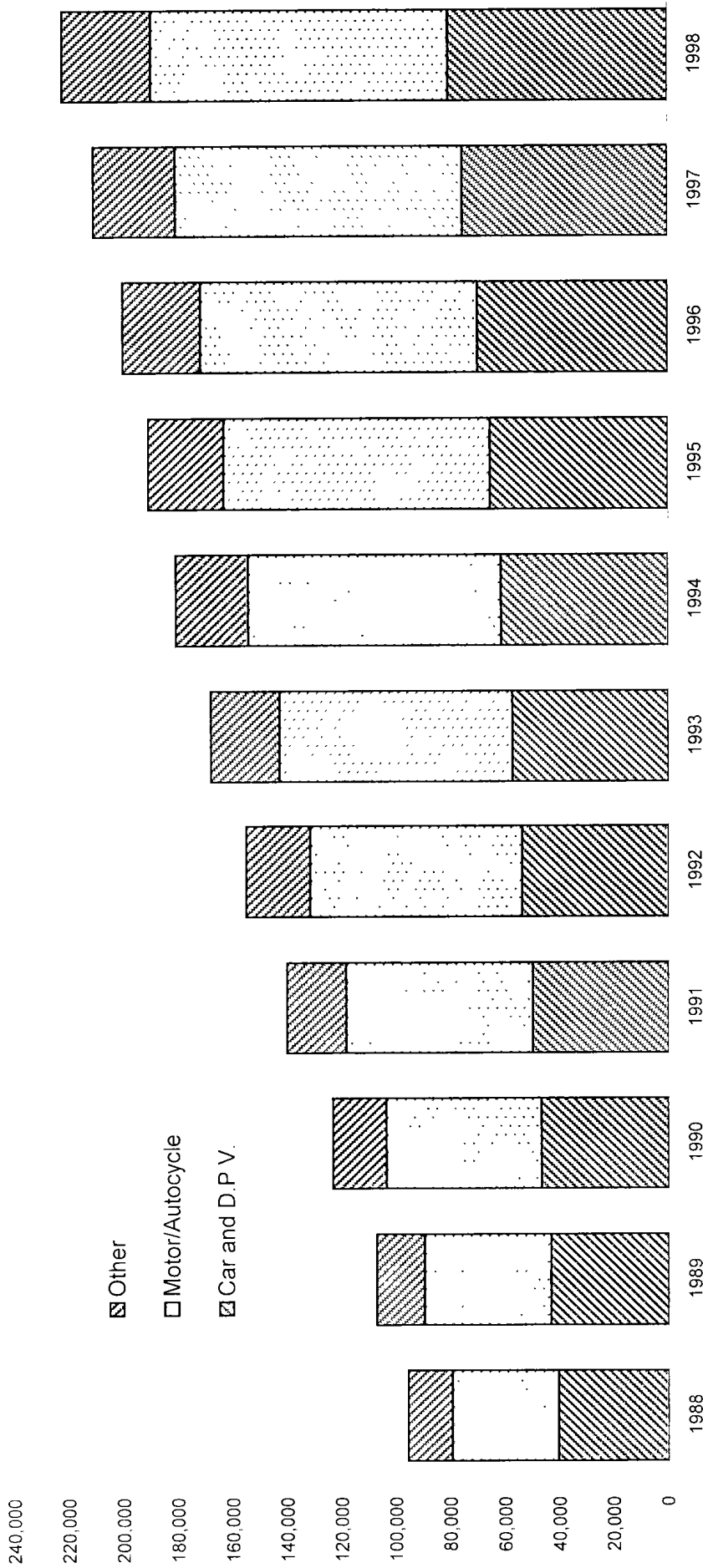
(b) excludes the weight of water, fuel or accumulators used for the purpose of the supply of power for the propulsion of vehicle or of loose tools and loose equipment.

Table 1.1 - Road network, 1994 - 1998

As at end of	Length of roads (km)					% of roads paved	Density of total network in km per sq km ¹	Number of vehicles per km of road
	Motorways	Main roads	Secondary roads	Other roads	Total			
1994	29	902	582	384	1,897	93	1.02	95
1995	31	902	582	384	1,899	93	1.02	101
1996	31	902	582	390	1,905	95	1.02	105
1997	31	902	582	390	1,905	95	1.02	111
1998	36	902	582	390	1,910	96	1.02	114

¹ density of total network in km per sq km is the ratio of the total number of km of roads to the area of Mauritius (1,865 sq km)

Fig. 1.1 - Stock of registered vehicles, 1988 - 1998



Type of vehicle	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Car and Dual Purpose Vehicle	37,544	40,566	43,379	46,793	50,016	53,942	57,393	61,378	65,374	69,945	75,440	80,578
Motor cycle and autocycle	33,560	39,093	46,404	57,094	68,574	77,739	85,540	92,970	97,809	101,754	105,406	109,143
Other	14,573	16,181	17,730	19,658	21,664	23,639	25,225	26,536	27,684	28,621	30,076	32,623
TOTAL	85,677	95,840	107,513	123,545	140,254	155,320	168,158	180,884	190,867	200,320	210,922	222,344

Table 1.2 - Vehicles¹ registered , 1988 - 1998

Type of vehicle	Number										
	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Car (of which Taxi Car)	30,283 (3,423)	31,919 (3,464)	33,916 (3,715)	35,673 (3,965)	37,696 (4,014)	39,511 (4,050)	41,355 (4,311)	43,288 (4,439)	45,563 (4,673)	48,390 (4,721)	51,051 (4,761)
Dual Purpose Vehicle	10,283	11,460	12,877	14,343	16,246	17,882	20,023	22,086	24,382	27,050	29,527
Heavy Motor Car	517	624	695	766	799	826	848	898	922	934	945
Motor Cycle	9,912	10,560	11,937	14,740	16,880	18,829	20,461	21,492	22,230	22,839	23,577
Auto Cycle	29,181	35,844	45,157	53,834	60,859	66,711	72,509	76,317	79,524	82,567	85,566
Lorry & Truck	5,534	5,906	6,564	7,226	7,776	8,166	8,559	8,815	9,058	9,356	9,750
Van	4,788	5,600	6,637	7,602	8,749	9,663	10,292	10,851	11,434	12,469	14,508
Bus	1,771	1,858	1,929	2,021	2,097	2,217	2,276	2,362	2,348	2,359	2,367
Tractor & Dumper	2,013	2,078	2,156	2,274	2,356	2,413	2,478	2,546	2,580	2,615	2,627
Prime Mover	164	182	185	197	212	228	249	256	262	278	297
Trailer	1,083	1,151	1,155	1,231	1,288	1,333	1,428	1,534	1,597	1,640	1,703
Road Roller	101	98	94	96	100	106	106	107	106	108	105
Other	210	233	243	251	262	273	300	315	314	317	321
TOTAL	95,840	107,513	123,545	140,254	155,320	168,158	180,884	190,867	200,320	210,922	222,344
<i>Index</i>	100	112	129	146	162	175	189	199	209	220	232

¹ Excluding pedal cycles , but including government vehicles

Table 1.3 - New vehicles¹ registered , 1994 - 1998

Type of vehicle	1994	1995	1996	1997	1998
Car	1,438	1,477	1,457	2,141	2,129
Dual Purpose Vehicle	1,541	1,325	1,268	1,758	1,846
Heavy Motor Car	25	45	45	33	41
Motor Cycle	1,887	1,164	831	768	851
Auto Cycle	6,345	4,126	3,397	3,235	3,227
Lorry and Truck	348	274	188	218	271
Van	672	609	625	1,029	1,778
Bus	193	204	99	110	111
Tractor and Dumper	69	82	60	66	40
Prime Mover	11	6	7	9	16
Trailer	83	63	49	49	63
Road Roller	1	3	1	3	--
Other ²	28	13	4	3	6
Total	12,641	9,391	8,031	9,422	10,379

¹ includes government vehicles

² includes, inter alia , tanker lorries, excavators and industrial tractors

Table 1.4 - Second-hand vehicles¹ registered, 1994 - 1998

Type of vehicle	1994	1995	1996	1997	1998
Car	1,586	1,675	1,976	1,855	1,683
Dual Purpose Vehicle	826	1,008	1,300	1,212	971
Heavy Motor Car	8	28	27	23	9
Motor Cycle	244	387	395	378	452
Auto Cycle	752	1,059	1,097	1,219	1,163
Lorry and Truck	290	239	269	269	340
Van	167	185	180	223	512
Bus	5	1	3	2	2
Tractor and Dumper	40	30	25	18	20
Prime Mover	16	10	11	19	17
Trailer	47	90	71	55	62
Road Roller	--	--	--	--	--
Other ²	--	6	1	1	2
Total	3,981	4,718	5,355	5,274	5,233

¹ refers to imported second-hand vehicles as well as to the re-registration of vehicles previously put off the road

Excludes government vehicles which are not liable to re-registration

² includes, inter alia, tanker lorries, excavators and industrial tractors

Table 1.5 - Vehicles off the road¹, 1994 - 1998

Type of vehicle	1994	1995	1996	1997	1998
Car	1,180	1,219	1,158	1,169	1,151
Dual Purpose Vehicle	226	270	272	302	340
Heavy Motor Car	11	23	48	44	39
Motor Cycle	499	520	488	536	565
Auto Cycle	1,299	1,377	1,287	1,411	1,391
Lorry and Truck	245	257	214	189	217
Van	210	235	222	217	251
Bus	139	119	116	101	105
Tractor and Dumper	44	44	51	49	48
Prime Mover	6	9	12	12	14
Trailer	35	47	57	61	62
Road Roller	1	2	2	2	3
Other ²	1	4	6	1	4
Total	3,896	4,126	3,933	4,094	4,190

¹ a vehicle may be withdrawn from the register of vehicles (off the road) either temporarily or permanently Any such vehicle (except a government vehicle) must register with the N.T.A before it is put on the road again
Includes government vehicles which have been sold by auction

² includes , inter alia , tanker lorries , excavators and industrial tractors

Table 1.6 - Age composition of cars and dual purpose vehicles , 1997 - 1998

Age group (Years)	as at 31st December 1997		as at 31st December 1998	
	Number	%	Number	%
< 5	26,915	36	28,889	36
5 < 10	20,800	28	21,711	27
10 < 15	6,152	9	8,065	10
≥ 15	21,573	29	21,913	27
TOTAL	75,440	100	80,578	100

Fig. 1.2 - Age composition of cars and dual purpose vehicles
(as at 31st December)

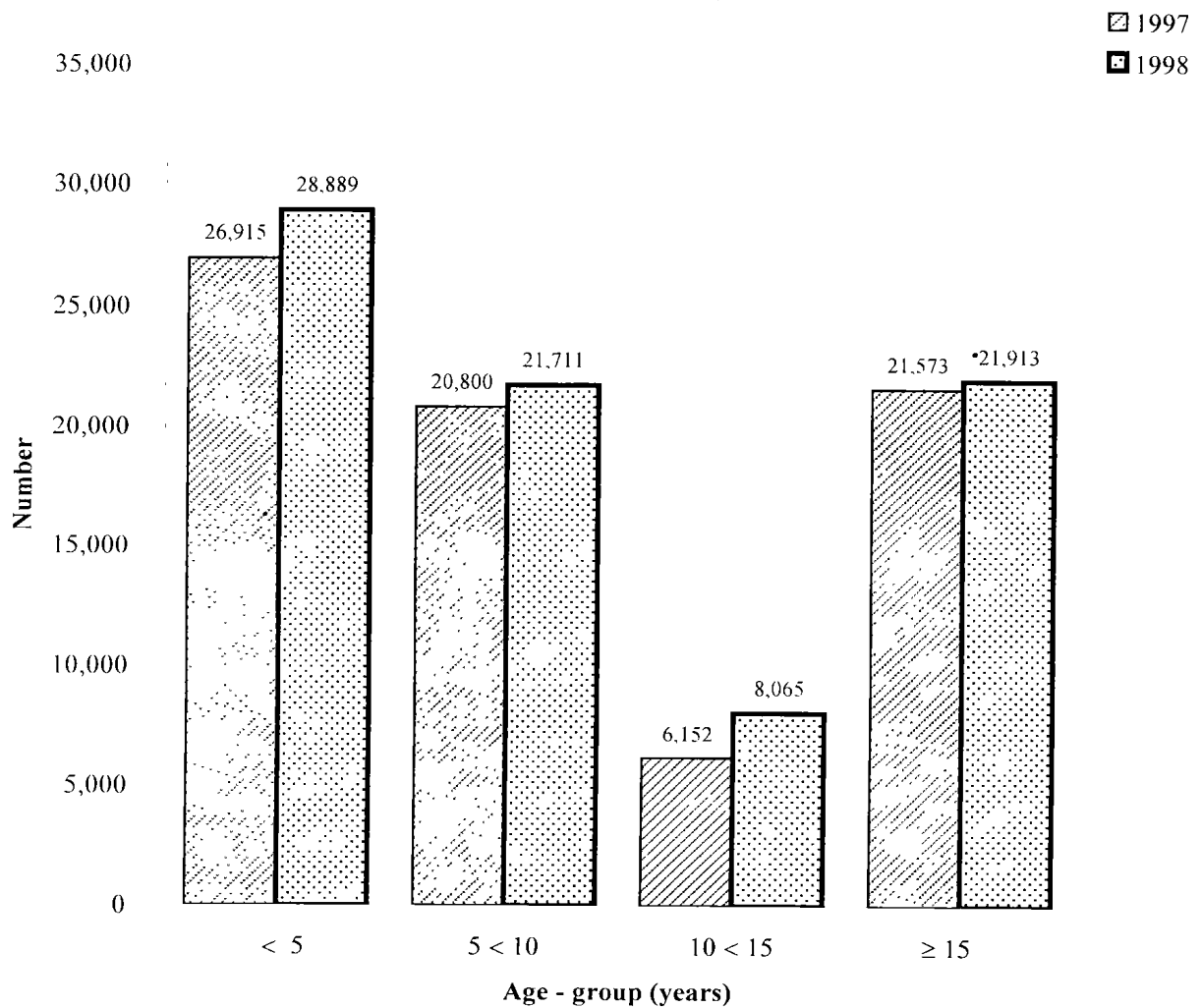


Table 1.7 - Age composition of operational bus fleet ¹, 1997 - 1998

Age group (Years)	as at 31st December 1997		as at 31st December 1998	
	Number	%	Number	%
< 5	702	40	568	32
5 < 10	702	40	652	37
10 < 15	255	15	466	26
15 < 18	96	5	85	5
TOTAL	1,755	100	1,771	100

¹ Refers only to buses with a Road Service Licence, i.e, buses which operate on proclaimed routes and charge individual fares

**Fig. 1.3 - Age composition of operational bus fleet vehicles
(as at 31st December)**

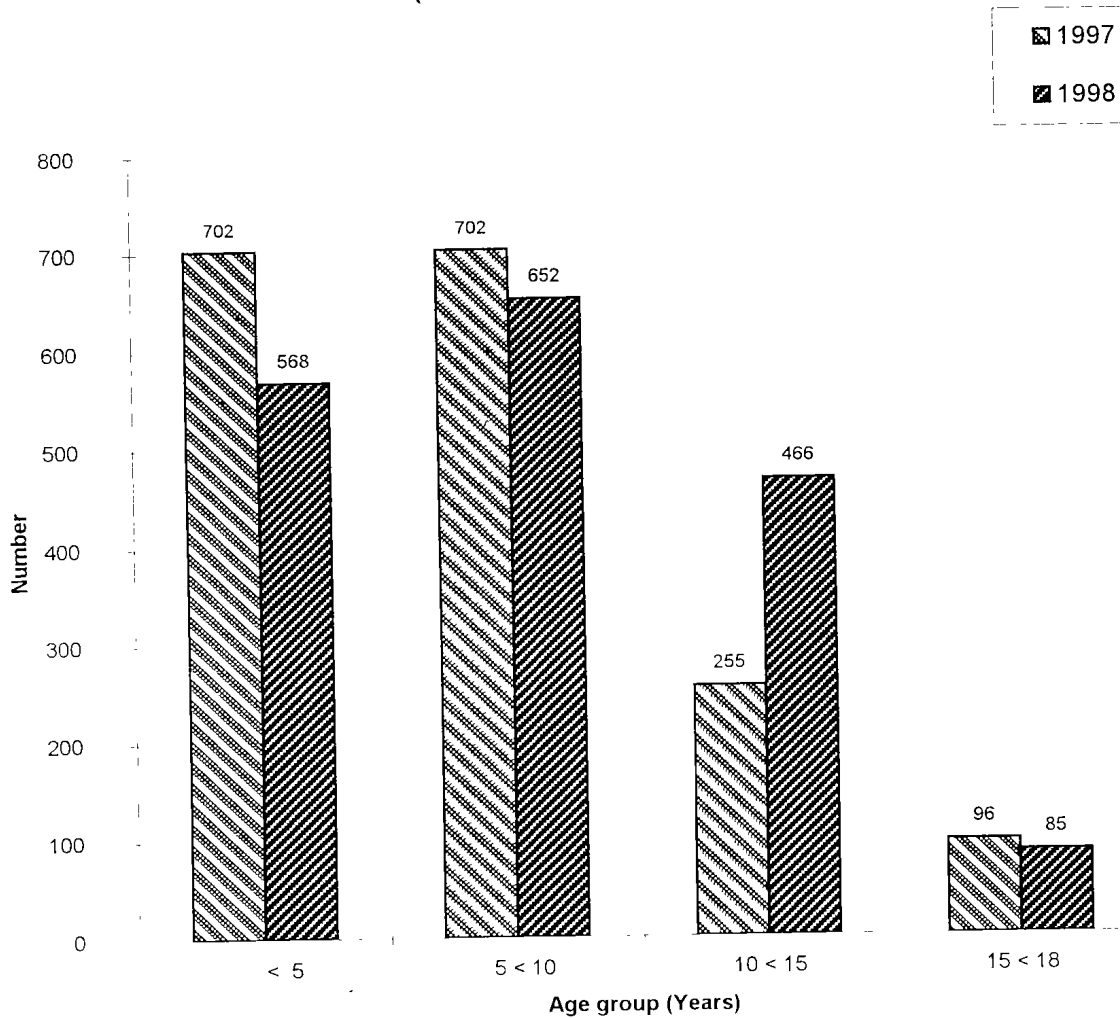


Table 1.8 - Bus operational statistics¹, 1994 - 1998

	Unit	1994	1995	1996	1997 ²	1998 ³
Operational bus fleet (as at 30th June)	Number	1,684	1,767	1,733	1,753	1,768
Total vehicle - journeys	Thousand	4,090	4,074	4,191	4,252	4,105
Average vehicle - journeys per day	"	8.1	7.7	7.9	8.0	7.7
Total vehicle - kilometres	"	78,594	80,736	82,160	80,113	77,994
Average vehicle - kilometres per day	"	156	152	158	152	147
Total gross receipts	Rs Mn	1274.0	1325.0	1330.0	1437.0	1387.0
Average gross receipts per day	Rs '000	3,920	4,077	4,092	4,486	4,268

¹ refer only to buses with a Road Service Licence , i.e., buses which operate on proclaimed routes and charge individual fares . Including data on special trips .

² revised

³ provisional

Table 1.9 - Evolution of bus fares (adults), 1988 - 1998

Period Stage	Aug. 88	Sept. 90	May. 92	Aug. 94	Jan. 97
1	1.50	2.00	2.00	3 00	3 00
2	1 50	2.00	3.00	4.00	6.00
3	2.00	3.00	4.00	5.00	7.00
4	2.00	3.00	4 00	5.00	7.00
5	2 50	4.00	5.00	7.00	9 00
6	2.50	4.00	5 00	7 00	9.00
7	3 00	5 00	6.00	8.00	10.00
8	3.00	5 00	6 00	8.00	10.00
9	3 50	6.00	7 00	9 00	11 00
10	3 50	6 00	7 00	9 00	11 00
11	4 00	6 00	7 00	9 00	11 00
12	4.00	6.00	7 00	9.00	11.00
13	4 50	7 00	8.00	10 00	12.00
14	4.50	7.00	8 00	10.00	12.00
15	5.00	7 00	8 00	10 00	12.00
16	5 00	7 00	8.00	10.00	12 00
17	5 50	7.00	8 00	10.00	12 00
18	5 50	7.00	8 00	10.00	12 00
19	5 50	7.00	8.00	10 00	12 00
20	5 50	7.00	8 00	10.00	12 00
21	6 00	8 00	9.00	11.00	13 00
22	6 00	8 00	9 00	11 00	13.00
23	6 00	8 00	9 00	11 00	13 00
24	6 00	8.00	9 00	11 00	13.00
25	6 00	8 00	9 00	11 00	13 00
26	6 50	8 00	9.00	11.00	13 00
27	6.50	8 00	9 00	11.00	13 00
28	6 50	8 00	9.00	11 00	13 00
29	6 50	8.00	9 00	11 00	13 00
30	6 50	8 00	9 00	11 00	13.00
30 +	7 00	9 00	10 00	12 00	14 00

Table 1.10 - Revenue of the National Transport Authority, 1994 - 1998

(Thousand Rupees)

Source of revenue	As at end of December				
	1994	1995	1996	1997	1998
Motor Vehicle Licences (Road Tax)	223,480	237,317	249,422	276,081	299,894
Examination of Vehicles	7,625	7,657	9,271	10,132	10,210
Public Service Vehicle and Carrier's Licences	11,848	11,668	12,168	14,271	13,577
Registration of Vehicles	8,737	8,831	11,049	13,907	15,700
Issue of Special Route Permits	1,504	1,213	1,139	1,170	1,009
Motor Vehicles Dealers and Petrol Service Station Licences	879	922	939	989	1,017
Total	254,073	267,608	283,988	316,550	341,407

Table 1.11 - Driving licences issued during the year by type of licence, 1989 - 1998

Year	Type of Licence	Number													
		Learner's licence			Competent licence			International Licence							
		Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Both Sexes				
1989	14,127	1,796	15,923	64,209	2,403	66,612	7,500	1,116	8,616	45,448	2,709	48,157	3,001	579	3,580
1990	14,743	970	15,713	--	--	--	12,411	1,055	13,466	--	--	--	3,465	570	4,035
1991	15,000	1,000	16,000	--	--	--	10,769	5,385	16,154	--	--	--	2,499	1,250	3,749
1992	7,207	3,603	10,810	--	--	--	1,844	921	2,765	--	--	--	1,910	956	2,866
1993	7,596	4,722	12,318	--	--	--	3,372	1,241	4,613	--	--	--	2,479	395	2,874
1994	11,840	5,230	17,070	--	--	--	6,931	1,016	7,947	--	--	--	2,526	435	2,961
1995	12,497	4,022	16,519	--	--	--	8,753	1,213	9,966	--	--	--	2,473	410	2,883
1996	9,681	4,690	14,371	--	--	--	7,596	1,467	9,063	--	--	--	2,920	331	3,251
1997	9,896	5,403	15,299	--	--	--	7,273	2,215	9,488	--	--	--	2,685	472	3,157
1998 ²	12,052	4,099	16,151	--	--	--	9,358	1,768	11,126	--	--	--	2,902	420	3,322

¹ As from 1990 licences are not renewed except for those aged 60 years and over. In which case their licences are renewed every year

² Provisional

Table 1.12 - Imports of vehicles and spare parts by country of origin, 1997 - 1998

(C.I.F. Value Rs ' 000)

Item	Country of origin	Unit	1997 ¹		1998 ²	
			Quantity	Value	Quantity	Value
1 - Passenger motor cars - of engine capacity not exceeding 1,150 c.c	France	No.	287	39,330	221	32,721
	India	"	130	13,258	158	15,988
	Italy	"	124	15,437	18	2,454
	Japan	"	43	3,817	36	3,274
	Malaysia	"	39	3,854	44	4,048
	Spain	"	215	31,250	148	24,435
	United Kingdom	"	16	2,431	58	9,856
	Other Countries	"	7	572	1	43
			861	109,949	684	92,819
- of engine capacity exceeding 1,150 c.c but not exceeding 1,400 c.c	France	No.	234	41,597	220	43,368
	Germany	"	40	7,223	69	13,097
	Italy	"	23	4,425	113	20,612
	Japan	"	1,476	221,388	1,329	213,418
	Korea Rep.	"	22	3,319	43	7,222
	Malaysia	"	61	9,980	147	18,049
	South Africa Rep	"	181	27,084	55	8,320
	Spain	"	70	11,783	97	18,084
	United Kingdom	"	121	26,828	124	30,234
Other Countries		1	134	30	4,717	
		2,229	353,761	2,227	377,121	

¹ Revised

² Provisional

Table 1.12 - Imports of vehicles and spare parts by country of origin, 1997 - 1998 (cont'd)

Item	Country of origin	Unit	1997 ¹		1998 ²	
			Quantity	Value	Quantity	Value
- of engine capacity exceeding 1,400 c.c. but not exceeding 1,850 c.c.	Belgium	No	35	10,537	34	10,964
	France	"	77	18,437	125	33,132
	Germany	"	195	78,223	135	50,082
	Japan	"	466	83,064	280	53,728
	Korea Rep	"	16	2,497	7	1,403
	Malaysia	"	9	1,991	4	719
	Netherlands	"	10	4,206	44	11,137
	South Africa Rep	"	81	23,539	49	17,375
	United Kingdom	"	174	42,283	158	45,111
	Other Countries	"	15	3,502	23	6,942
			1,078	268,279	859	230,593
- of engine capacity exceeding 1,850 c.c.	France	No	10	2,883	12	2,865
	Germany	"	191	160,047	155	124,006
	India	"	--	--	75	22,904
	Japan	"	488	86,517	639	125,818
	South Africa Rep	"	22	11,205	10	3,641
	United Kingdom	"	84	42,831	69	29,659
	Spain	"	32	14,062	60	24,852
	Other Countries	"	26	7,424	29	7,181
			853	324,969	1,049	340,926

¹ Revised

² Provisional

(C.I.F. Value Rs.'000)

Table 1.12 - Imports of vehicles and spare parts by country of origin, 1997 - 1998 (cont'd)

(CIF Value Rs. '000)

Item	Country of origin	Unit	1997 ¹		1998 ²	
			Quantity	Value	Quantity	Value
- other, unspecified	Japan	"	17	4,991	116	40,016
	South Africa Rep.	"	10	956	5	954
	United States	"	20	3,345	55	15,490
	United Kingdom	"	1	303	35	18,328
	Other Countries	"	--	--	9	1,627
			48	9,595	220	76,415
2 - Trucks and lorries, trucks of pick-up type, vans designed solely for the types which are not derived solely from ordinary passenger	France	No.	31	5,256	37	7,775
	Germany Fed. Rep.	"	22	8,630	23	5,536
	India	"	21	3,336	84	18,872
	Japan	"	1,707	372,701	1,424	340,718
	Korea Rep.	"	31	4,970	18	3,085
	Malaysia	"	--	--	30	4,582
	South Africa Rep.	"	43	12,594	69	20,834
	Spain	"	17	4,166	24	6,310
	United Kingdom	"	10	3,753	19	6,414
	Other Countries	"	3	1,036	13	8,245
			1,885	416,442	1,741	422,371

¹ Revised

² Provisional

Table 1.12 - Imports of vehicles and spare parts by country of origin, 1997 - 1998 (cont'd)

(C.I.F. Value Rs. '000.)

Item	Country of origin	Unit	1997 ¹		1998 ²	
			Quantity	Value	Quantity	Value
3 - Public service type passenger motor vehicle	India	No	2	1,032	16	12,791
	Japan	"	11	7,317	339	107,283
	Germany	"	209	64,192	4	1,957
	Korea Rep	"	2	887	27	8,935
	Other countries	"	27	10,220	1	2,199
			251	83,648	387	133,165
4 - Road tractors for semi-trailers	France	No.	4	4,236	3	4,976
	Japan	"	--	--	2	1,473
	United Kingdom	"	12	8,135	7	4,414
	Netherlands	"	--	--	6	11,062
			16	12,371	18	21,925
5 - Dumpers	China	"	15	984	12	873
	Italy	"	2	451	2	547
	South Africa Rep	"	2	665	2	1,077
	Spain	"	7	2,353	3	673
	United Kingdom	"	4	1,025	--	--
			30	5,478	19	3,170

¹ Revised

² Provisional

Table 1.12 - Imports of vehicles and spare parts by country of origin, 1997 - 1998 (cont'd)

(C.I.F. Value Rs. ' 000)

Item	Country of origin	Unit	1997 ¹		1998 ²	
			Quantity	Value	Quantity	Value
6 - Other motor vehicles for the transport of goods or materials - of an engine capacity exceeding 1,150 c.c. but not exceeding 1,400 c.c. - of an engine capacity exceeding 1,400 c.c. but not exceeding 1,850 c.c. - of an engine capacity exceeding 1,850 c.c.	Japan	No.	1	13	1	50
			1	13	1	50
	Japan	No.	1	138	--	--
			1	138	--	--
	Japan	No.	2	360	6	1,206
			2	360	6	1,206

¹ Revised

² Provisional

Table 1.12 - Imports of vehicles and spare parts by country of origin, 1997 - 1998 (cont'd)

(C.I.F. Value Rs '000)

Item	Country of origin	Unit	1997 ¹		1998 ²	
			Quantity	Value	Quantity	Value
7 - Special purpose motor vehicles and vans	Austria	No.	--	--	1	2,826
	Canada	"	1	1,191	2	4,915
	Danemark	"	1	5,363	--	--
	France	"	4	8,531	7	15,637
	Germany	"	4	10,547	3	11,635
	Italy	"	6	2,466	10	4,659
	Japan	"	12	5,591	25	13,921
	Madagascar	"	--	--	2	332
	South Africa Rep.	"	36	13,569	4	2,480
	Spain	"	--	--	1	103
	United Kingdom	"	43	30,256	57	42,411
	United States	"	1	1,108	3	7,373
			108	78,622	115	106,292

¹ Revised

² Provisional

Table 1.12 - Imports of vehicles and spare parts by country of origin, 1997-1998 (cont'd)

(C.I.F. Value Rs '000)

Item	Country of origin	Unit	1997 ¹		1998 ²	
			Quantity	Value	Quantity	Value
8 - Motor cycles, scooters and auto cycles	China	No.	1	25	8	119
	France	"	1,464	18,121	1,657	23,268
	India	"	698	5,180	660	5,105
	Italy	"	33	1,089	18	392
	Japan	"	799	21,282	1,153	29,555
	Pakistan	"	--	--	30	1,158
	Korea Rep.	"	502	6,210	798	11,121
	Taiwan	"	69	1,424	105	2,099
	Other countries	"	12	557	18	361
				3,578	53,888	4,447
9 - Cycles not motorised	China	No.	26,645	14,745	18,546	13,289
	France	"	357	1,439	221	1,210
	India	"	1,393	1,607	2,430	3,013
	Hong Kong	"	1,336	1,597	1,915	1,094
	Israel	"	--	--	120	63
	Reunion	"	--	--	201	159
	Taiwan	"	15,496	18,641	24,230	29,643
	Turkey	"	--	--	93	408
	Italy	"	--	--	70	57
	South Africa Rep.	"	1,886	2,393	877	1,833
	United Kingdom	"	41	435	84	195
	Germany	"	1	15	28	183
	Philippines	"	75	44	505	328
	Other countries	"	54	192	59	104
			47,284	41,108	49,379	51,579

¹ Revised

² Provisional

Table 1.12 - Imports of vehicles and spare parts by country of origin, 1997 - 1998 (cont'd)

(C.I.F. Value Rs '000.)

Item	Country of origin	Unit	1997 ¹		1998 ²	
			Quantity	Value	Quantity	Value
10 - Chassis fitted with engines for tractors, and for motor vehicles	France	No.	6	7,686	--	--
	India	"	30	11,901	109	24,480
	Malaysia	"	--	--	4	1,246
	Japan	"	698	189,546	2,016	567,790
	Spain	"	2	1,174	--	--
	South Africa Rep.	"	28	6,550	140	39,417
	Thailand	"	--	--	98	29,871
	United Kingdom	"	6	3,401	11	4,342
	Indonesia	"	4	1,510	2	211
				774	221,768	2,380
11 - Parts and accessories for tractors and for motor vehicles	France	M/ton	122	21,003	114	22,409
	Germany	"	255	51,988	56	15,789
	India	"	41	5,129	68	7,486
	Italy	"	25	5,668	27	6,425
	Japan	"	290	31,595	493	46,954
	Malaysia	"	24	2,148	87	5,633
	Singapore	"	10	415	44	2,874
	South Africa Rep	"	146	15,500	93	11,736
	United Kingdom	"	352	24,347	319	23,255
	United States	"	27	8,906	33	8,707
	Other countries	"	93	23,147	85	13,215
		1,385	189,846	1,419	164,483	

¹ Revised

² Provisional

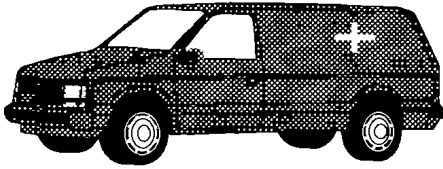
Table 1.12 - Imports of vehicles and spare parts by country of origin, 1997 - 1998

(C.I.F. Value Rs ' 000.)

Item	Country of origin	Unit	1997 ¹		1998 ²	
			Quantity	Value	Quantity	Value
12 - Parts n.e.s and accessories for motor cycles, scooters and autocycles	China	M/ton	39	1,693	41	1,887
	France	"	17	5,479	20	6,911
	Hong Kong	"	37	2,037	28	1,415
	India	"	54	3,100	41	3,192
	Italy	"	5	1,408	8	2,238
	Japan	"	19	4,657	22	4,335
	Spain	"	2	48	1	307
	Taiwan	"	45	4,400	59	4,647
	Turkey	"	2	605	3	608
	Other countries	"	2	187	6	735
			222	23,614	226	25,667

¹ Revised

² Provisional



PART II

ROAD ACCIDENTS

Part II Road Traffic Accidents

Definitions

1. **Casualties**

The total number of fatalities and injuries resulting from road accidents.

2. **Fatalities**

Deaths occurring as a result of road accident if the victim dies within a week the accident occurs.

3. **Injuries**

The reported number of persons seriously or slightly injured in road accidents.

(i) **Serious Injury**

An injury for which a person is detained in hospital as an "in-patient" or any of the following injuries whether or not he is detained in hospital.

- (a) fractures
- (b) concussions
- (c) internal injuries
- (d) severe cuts and lacerations
- (e) crushings
- (f) severe general shock requiring medical treatment

(ii) **Slight Injury**

An injury of minor character such as

- (a) sprain
- (b) bruise
- (c) cut not judged to be severe

4. **Severity of accident**

Each accident is classified according to the degree of injury sustained most by the road users, namely, Fatal, Serious, Slight or No injury.

Table 2.1 - Road traffic accidents ¹ and casualties, 1988 - 1998

	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1,994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>
1. Road traffic accidents :											
Number	8,259	9,085	10,316	13,439	14,371	14,562	15,727	14,683	14,845	15,954	18,055
Rate per 100,000 population	812	893	1,007	1,297	1,369	1,378	1,459	1,350	1,351	1,434	1,605
Rate per 1,000 registered motor vehicles	91	89	90	102	97	91	91	78	76	78	83
2. Motor vehicle involved:											
Number	14,153	15,489	17,562	22,835	24,549	25,240	27,203	25,584	26,270	28,561	32,568
Rate per 1,000 registered	156	152	153	173	166	156	156	137	134	139	150
3. Casualties:											
Total number of casualties	3,004	3,141	3,575	4,025	4,395	4,160	3,947	3,586	3,774	3,755	3,828
Fatal	122	130	144	168	119	157	154	173	153	146	162
Seriously injured	282	250	315	296	378	322	330	280	238	261	281
Slightly injured	2,600	2,761	3,116	3,561	3,898	3,681	3,463	3,133	3,383	3,348	3,385
4. Fatality :											
rate per 100,000 population	12.0	12.6	13.9	16.2	11.3	14.8	14.3	15.9	13.9	13.1	14.4
rate per 1,000 registered motor vehicle	1.3	1.3	1.3	1.3	0.8	1.0	0.9	0.9	0.8	0.7	0.7
index ²	4.1	4.1	4.0	4.2	2.7	3.8	3.9	4.8	4.1	3.9	4.2

¹ Exclude number of accidents involving bicycles only

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

Figure. 2.1 - Evolution of vehicles registered, 1988 - 1998

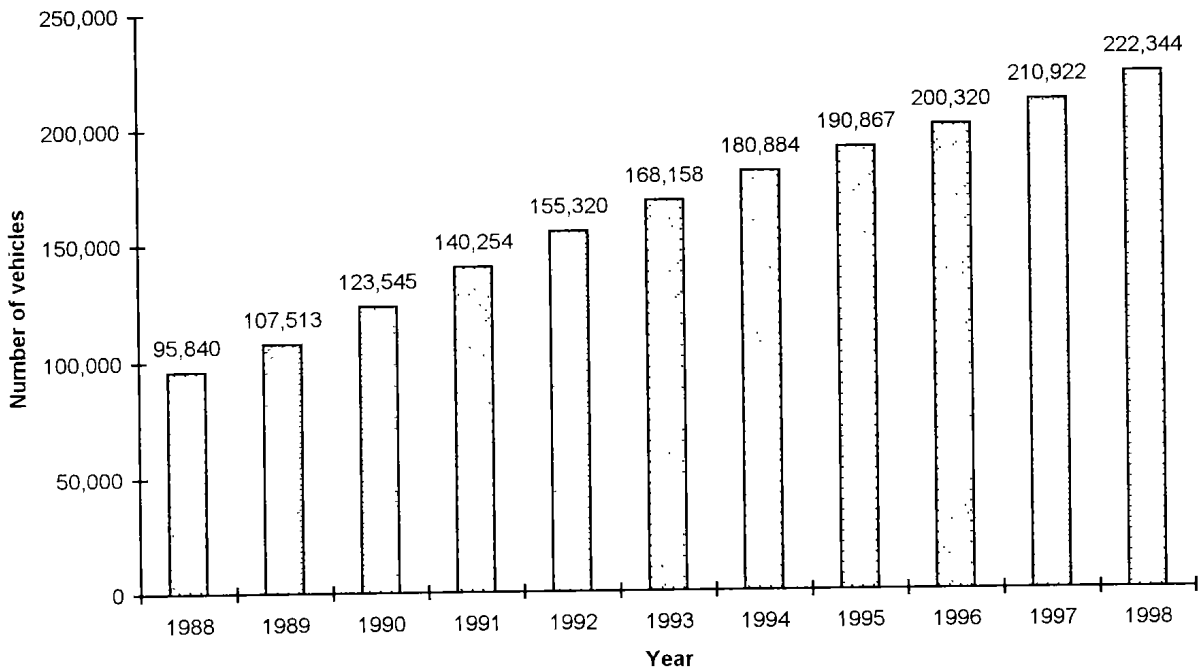


Figure. 2.2 - Evolution of road accidents, 1988 - 1998

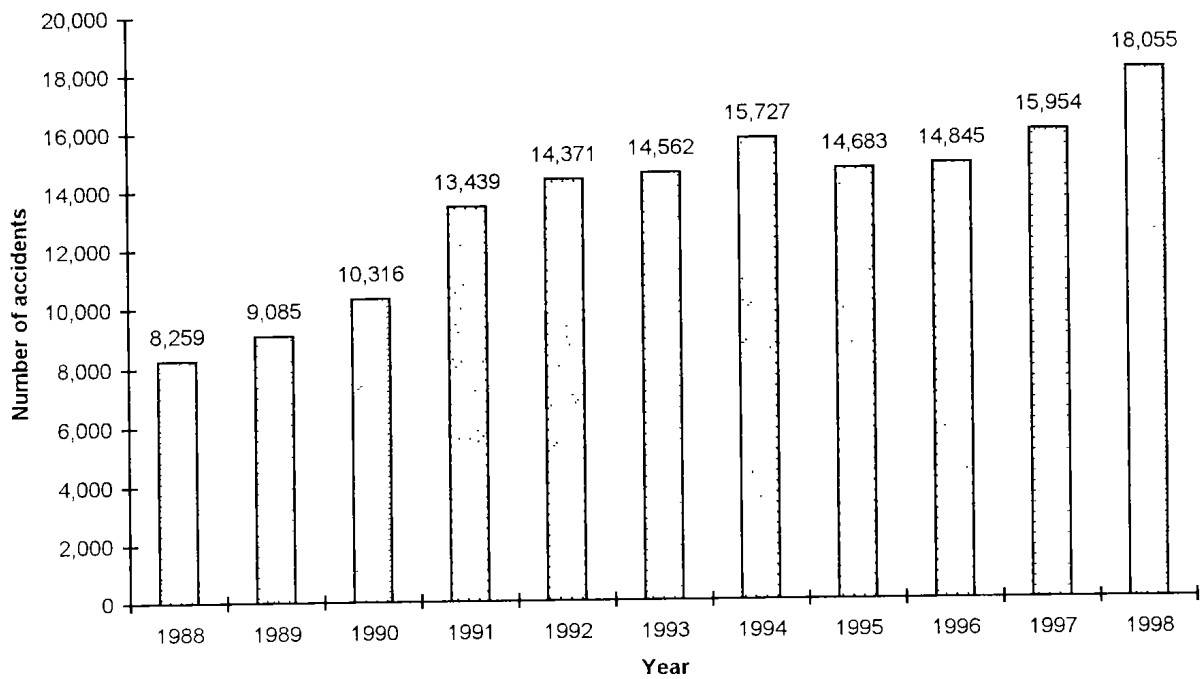


Table 2.2 - Road traffic accidents, motor-vehicles involved and casualties, 1994 - 1998

Year	Accidents	Motor - vehicles involved	Casualties	Population (mid - year)	Number
					Motor - vehicles registered (mid - year)
1994	15,727	27,203	3,947	1,077,946	174,004
1995	14,683	25,584	3,586	1,087,343	187,113
1996	14,845	26,270	3,774	1,098,668	195,581
1997	15,954	28,561	3,755	1,112,668	205,163
1998	18,055	32,568	3,828	1,124,508	216,187

Table 2.3 - Number of injuries by degree of injury and injury rate, 1994 - 1998

Year	Degree of injury			Injury rate	
	Serious	Slight	Total injured	Per 100,000 population	Per 1,000 motor-vehicles
1994	330	3,463	3,793	352	22
1995	280	3,133	3,413	314	18
1996	238	3,383	3,621	330	19
1997	261	3,348	3,609	324	18
1998	281	3,385	3,666	326	17

Table 2.4 - Accidents, motor-vehicles involved and casualties by police district, 1997 - 1998

Police district	Accidents		Motor-vehicles involved		Pedestrians involved		Casualties	
	1997	1998	1997	1998	1997	1998	1997	1998
Port Louis (South)	2,664	2,894	5,026	5,452	138	140	258	294
Port Louis (North)	1,987	2,256	3,583	4,123	154	161	511	537
Pamplemousses/Rivière du Rempart	1,648	1,844	2,725	3,160	121	130	618	679
Moka/Flacq	2,134	2,635	3,737	4,673	153	155	638	645
Grand Port/Savanne	1,287	1,398	2,108	2,337	141	157	529	532
Upper Plaines Wilhems	2,520	2,837	4,601	5,215	155	158	422	352
Plaines Wilhems/Black River	3,714	4,191	6,781	7,608	192	221	779	789
Whole Island	15,954	18,055	28,561	32,568	1,054	1,122	3,755	3,828

Table 2.5 - Accidents, motor-vehicles involved and casualties by police district by semester, 1998

Police district	Accidents		Motor-vehicles involved		Pedestrians involved		Casualties	
	Jan - Jun	Jul - Dec	Jan - Jun	Jul - Dec	Jan - Jun	Jul - Dec	Jan - Jun	Jul - Dec
Port Louis (South)	1,361	1,533	2,579	2,873	62	78	119	175
Port Louis (North)	1,074	1,182	1,957	2,166	84	77	278	259
Pamplemousses/Rivière du Rempart	858	986	1,468	1,692	69	61	320	359
Moka/Flacq	1,202	1,433	2,111	2,562	71	84	309	336
Grand Port/Savanne	618	780	1,036	1,301	77	80	241	291
Upper Plaines Wilhems	1,368	1,469	2,509	2,706	72	86	181	171
Plaines Wilhems/Black River	1,932	2,259	3,470	4,138	125	96	383	406
Whole Island	8,413	9,642	15,130	17,438	560	562	1,831	1,997

Table 2.6 - Daily and hourly distribution of accidents, 1998

Day Time (Hour)	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
0 - 1	48	15	19	19	15	19	19	154
1 - 2	37	13	8	11	14	7	20	110
2 - 3	21	8	5	6	12	9	25	86
3 - 4	21	12	6	7	4	2	8	60
4 - 5	21	7	5	11	10	7	16	77
5 - 6	24	15	10	13	19	11	27	119
6 - 7	36	66	55	53	74	36	50	370
7 - 8	68	154	175	138	146	147	94	922
8 - 9	97	204	222	203	176	195	126	1,223
9 - 10	111	196	161	139	166	161	155	1,089
10 - 11	178	173	207	139	150	160	201	1,208
11 - 12	153	172	174	182	147	172	220	1,220
12 - 13	160	191	143	144	163	151	216	1,168
13 - 14	127	161	125	144	149	132	177	1,015
14 - 15	154	216	165	168	177	171	182	1,233
15 - 16	148	172	185	167	193	179	175	1,219
16 - 17	158	235	208	225	201	231	181	1,439
17 - 18	196	206	213	221	257	227	171	1,491
18 - 19	168	192	156	155	165	172	154	1,162
19 - 20	151	124	108	113	109	129	126	860
20 - 21	110	76	87	85	103	94	87	642
21 - 22	106	67	48	57	62	67	102	509
22 - 23	60	53	40	36	56	60	72	377
23 - 24	50	37	33	32	40	47	63	302
Total	2,403	2,765	2,558	2,468	2,608	2,586	2,667	18,055

Fig. 2.2 - Number of accidents by day of week, 1998

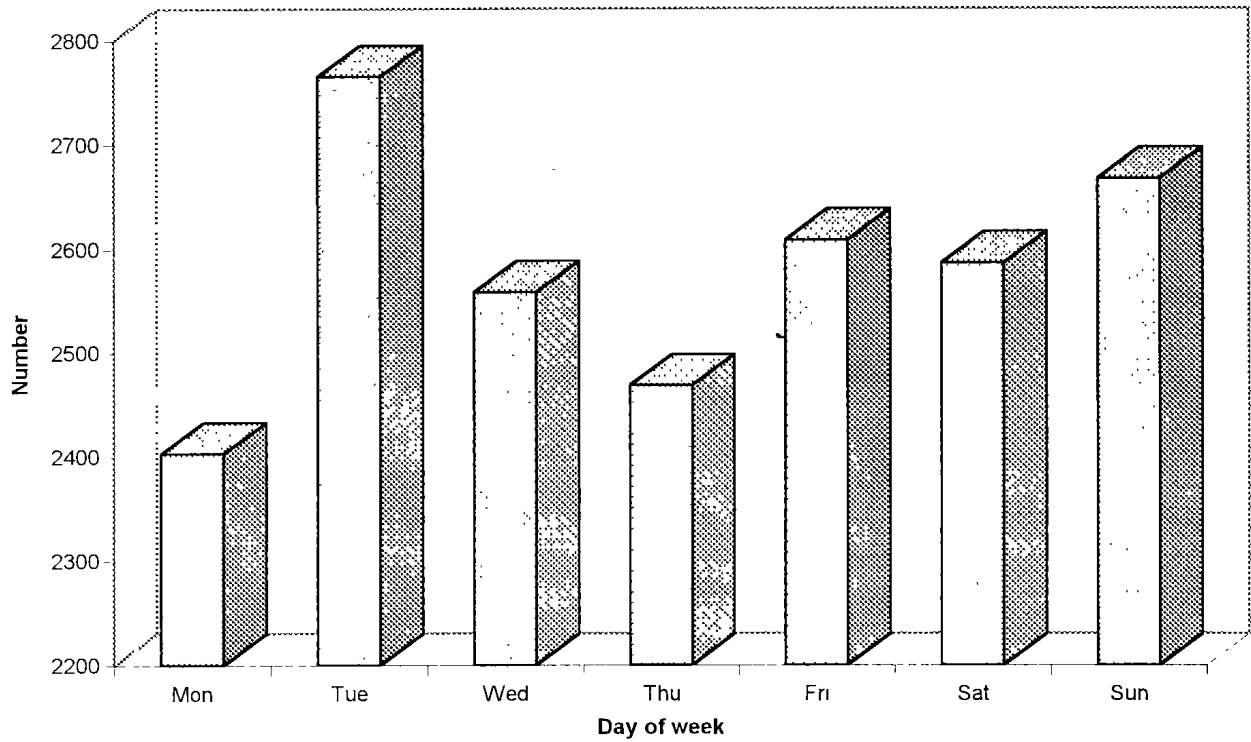


Fig. 2.3 - Number of accidents by time of day, 1998

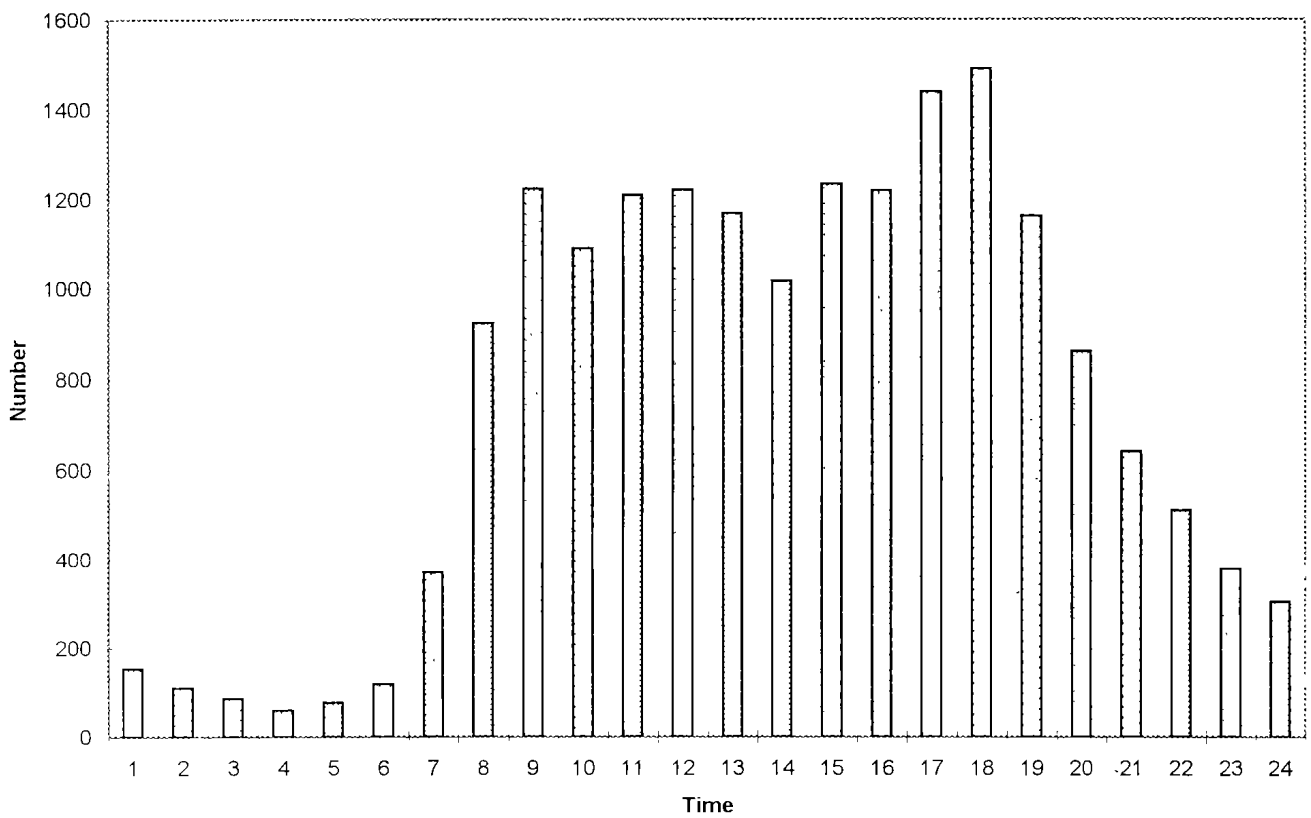


Table 2.7 - Number of accidents by severity of accident, 1994 - 1998

Year	Severity of accident				
	Fatal	Serious	Slight	No injury	Total
1994	142	263	2,647	12,675	15,727
1995	141	198	2,515	11,829	14,683
1996	138	176	2,469	12,062	14,845
1997	132	184	2,563	13,075	15,954
1998	152	229	2,557	15,117	18,055

Table 2.8 - Total number of accidents involving hit and run cases, 1998

Accident \ Period	Jan - June	Jul - Dec	Total
Vehicles v/s Pedestrians	16	19	35
Vehicles v/s Vehicles	101	111	212
Total	117	130	247

Table 2.9 - Number of accidents by severity of accident and police district, 1997 - 1998

Police district	1997					1998				
	Severity of accident					Severity of accident				
	Fatal	Serious	Slight	No injury	Total	Fatal	Serious	Slight	No injury	Total
Port Louis (South)	12	12	201	2,439	2,664	18	33	216	2,627	2,894
Port Louis (North)	18	25	380	1,564	1,987	18	33	393	1,812	2,256
Pamplemousses/Rivière du Rempart	24	20	416	1,188	1,648	24	29	445	1,346	1,844
Moka/Flacq	18	34	394	1,688	2,134	21	41	411	2,162	2,635
Grand Port/Savanne	26	23	322	916	1,287	22	35	315	1,026	1,398
Upper Plaines Wilhems	12	30	305	2,173	2,520	14	23	243	2,557	2,837
Plaines Wilhems/Black River	22	40	545	3,107	3,714	35	35	534	3,587	4,191
Whole Island	132	184	2,563	13,075	15,954	152	229	2,557	15,117	18,055

Table 2.10 - Number of accidents by severity of accident and weather conditions, 1997 - 1998

Weather conditions	1997					1998				
	Severity of accident					Severity of accident				
	Fatal	Serious	Slight	No injury	Total	Fatal	Serious	Slight	No injury	Total
Fine	116	168	2,430	12,584	15,298	139	214	2,428	14,548	17,329
Rainy	15	16	130	485	646	12	14	128	566	720
Fog/mist	1	--	2	4	7	--	--	--	2	2
Other	--	--	1	2	3	1	1	1	1	4
All conditions	132	184	2,563	13,075	15,954	152	229	2,557	15,117	18,055

Table 2.11 - Number of accidents by severity of accident and light conditions, 1997 - 1998

Light conditions	1997					1998				
	Severity of accident					Severity of accident				
	Fatal	Serious	Slight	No injury	Total	Fatal	Serious	Slight	No injury	Total
Day light	74	113	1,741	10,160	12,088	86	139	1,779	11,964	13,968
Dark - no street lighting	16	6	155	341	518	24	14	139	430	607
Dark - street lighting on	41	64	664	2,565	3,334	41	75	635	2,714	3,465
Dark - street lighting off	1	1	3	9	14	1	1	4	9	15
All conditions	132	184	2,563	13,075	15,954	152	229	2,557	15,117	18,055

Table 2.12 - Number of accidents by severity of accident and apparent cause of accident, 1997 - 1998

Apparent cause of accident	1997					1998				
	Severity of accident					Severity of accident				
	Fatal	Serious	Slight	No injury	Total	Fatal	Serious	Slight	No injury	Total
Speeding	10	10	30	78	128	9	9	46	109	173
Improper overtaking	1	1	25	82	109	3	2	30	109	144
Signal violation	--	--	1	9	10	--	--	2	9	11
Followed too closely	1	1	24	333	359	--	3	23	344	370
Vehicle skidded	3	8	68	153	232	3	4	59	179	245
Improper signing	--	2	6	46	54	2	--	10	32	44
Inefficient brake	--	1	--	4	5	--	--	2	6	8
Burst tyres	--	--	1	14	15	--	--	5	16	21
Careless driving	103	154	2,193	12,328	14,778	117	194	2,190	14,290	16,791
Negligence of pedestrian	13	6	212	16	247	18	17	187	8	230
Other mechanical defect	--	1	3	12	16	--	--	3	15	18
Other causes	1	--	--	--	1	--	--	--	--	0
All causes	132	184	2,563	13,075	15,954	152	229	2,557	15,117	18,055

Table 2.13 - Number of accidents by severity of accident and type of road, 1997 - 1998

Type of road	1997					1998				
	Length of roads (kms)	Severity of accident				Length of roads (kms)	Severity of accident			
		Fatal	Serious	Slight	No injury		Total	Fatal	Serious	Slight
Motor-way	31	12	113	1,146	1,283	36	23	150	1,274	1,462
Main road	902	46	807	3,475	4,384	902	56	703	3,991	4,817
Secondary road	582	47	771	2,690	3,573	582	31	814	3,248	4,171
Other road	390	27	872	5,764	6,714	390	42	890	6,604	7,605
All roads	1,905	132	2,563	13,075	15,954	1,910	152	2,557	15,117	18,055

Table 2.14 - Number of accidents by severity of accident and road characteristics, 1997 - 1998

Road characteristics	1997				1998					
	Severity of accident				Severity of accident					
	Fatal	Serious	Slight	No injury	Total	Fatal	Serious	Slight	No injury	Total
Straight	107	162	2,260	11,891	14,420	130	202	2,304	13,919	16,555
Curve	17	15	235	953	1,220	17	19	188	849	1,073
Roundabout	2	--	15	111	128	3	1	16	157	177
Hill crest	2	2	4	25	33	1	2	8	77	88
Signalised intersection	1	--	8	18	27	--	--	16	14	30
Uncontrolled junction	3	4	33	64	104	1	5	17	71	94
Road works present	--	--	2	2	4	--	--	3	15	18
Defective road surface	--	1	5	10	16	--	--	5	14	19
Other	--	--	1	1	2	--	--	--	1	1
All characteristics	132	184	2,563	13,075	15,954	152	229	2,557	15,117	18,055

Table 2.15 - Number of vehicles¹ involved in accidents by type of vehicle, 1997 - 1998

Type of vehicle	1997		1998	
	Number of vehicles	%	Number of vehicles	%
Private car	13,124	45.2	15,202	46.1
Taxi car	2,541	8.8	2,941	8.9
Bus	2,168	7.5	2,298	7.0
Lorry	1,793	6.2	2,075	6.3
Van	4,581	15.8	5,500	16.7
Motor/Auto cycle	4,101	14.1	4,255	12.9
Pedal cycle	410	1.4	397	1.2
Other motor vehicle	253	0.9	297	0.9
Other non-motor vehicle	33	0.1	36	0.1
All vehicles	29,004	100.0	33,001	100.0

¹ Only three main vehicles have been considered in accidents involving more than three vehicles.

Fig. 2.4 - Vehicles involved in accidents by type of vehicle, 1998

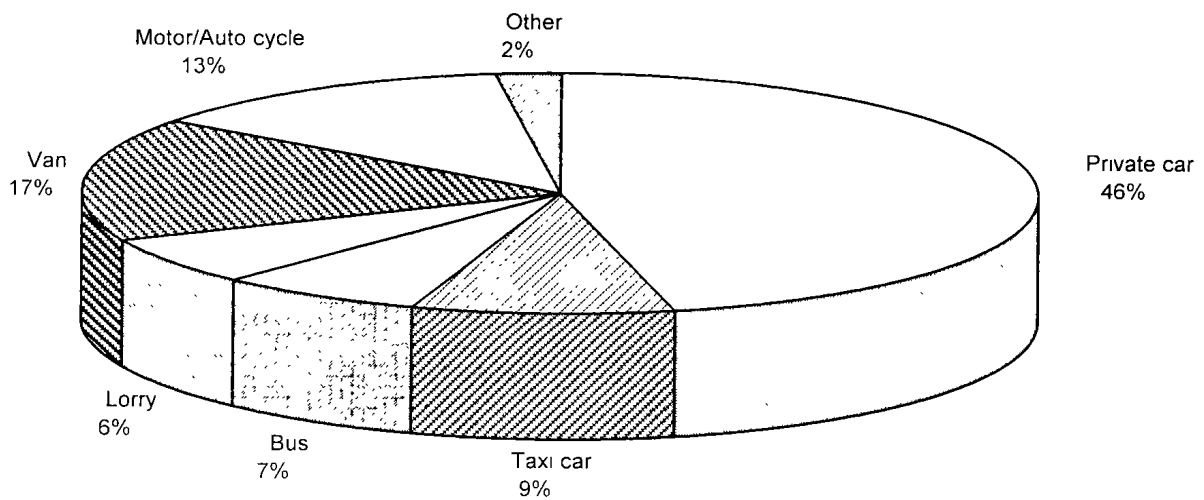
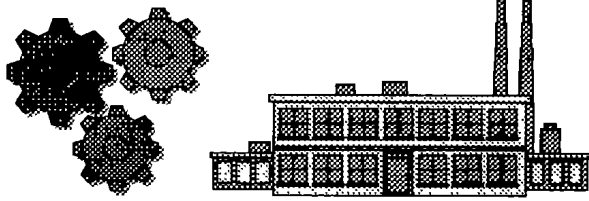


Table 2.16 - Number of motor-vehicles¹ involved in accidents by type of vehicle and nature of damage, 1997 - 1998

Type of vehicle	1997				1998			
	Seriously damaged	Slightly damaged	No damage	Total	Seriously damaged	Slightly damaged	No damage	Total
Private car	113	12,469	542	13,124	55	13,903	1,244	15,202
Taxi car	28	2,436	77	2,541	8	2,680	253	2,941
Bus	10	2,067	91	2,168	11	2,100	187	2,298
Lorry	15	1,689	89	1,793	7	1,909	159	2,075
Van	24	4,373	184	4,581	22	5,066	412	5,500
Motor/Auto cycle	69	3,828	204	4,101	18	3,854	383	4,255
Other motor-vehicle	5	213	35	253	1	258	38	297
All vehicles	264	27,075	1,222	28,561	122	29,770	2,676	32,568

¹ Only three main vehicles have been considered in accidents involving more than three vehicles



PART III

PETROLEUM PRODUCTS

Table 2.17 - Number of drivers and riders¹ involved in accidents by age-group and sex, 1998

Age - group (years)	Drivers			Riders			Total		
	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
15 - 18	1,457	3	1,460	410	9	419	1,867	12	1,879
19 - 24	2,478	63	2,541	747	5	752	3,225	68	3,293
25 - 34	8,006	233	8,239	1,295	6	1,301	9,301	239	9,540
35 - 44	8,883	191	9,074	952	2	954	9,835	193	10,028
45 - 54	4,691	88	4,779	502	3	505	5,193	91	5,284
55 - 60	1,197	15	1,212	146	-	146	1,343	15	1,358
Over 60	718	11	729	89	-	89	807	11	818
All ages	27,430	604	28,034	4,141	25	4,166	31,571	629	32,200

¹ Excluding drivers and riders involved in hit and run and mutual agreement cases

Table 2.18 - Drivers/riders involved in accidents by driving experience and sex, 1997 - 1998

Driving experience	1997			1998		
	Number of drivers/riders			Number of drivers/riders		
	Male	Female	Both sexes	Male	Female	Both sexes
No licence	33	2	35	36	1	37
Learner driver's licence	387	4	391	467	10	477
Licence with less than 2 years experience	433	7	440	556	22	578
Licence with more than 2 years experience	24,962	508	25,470	30,512	596	31,108
All categories	25,815	521	26,336	31,571	629	32,200

Table 2.19 - Casualties by class of road users, 1997 - 1998

Class of Road users	1997		1998	
	Number	%	Number	%
Pedestrian	1,054	28.1	1,122	29.3
Passenger	821	21.9	883	23.1
Driver	373	9.9	383	10.0
Rider	1,184	31.5	1,123	29.3
Pedal cyclist	323	8.6	317	8.3
All road users	3,755	100.0	3,828	100.0

Fig. 2.5 - Casualties by class of road users, 1998

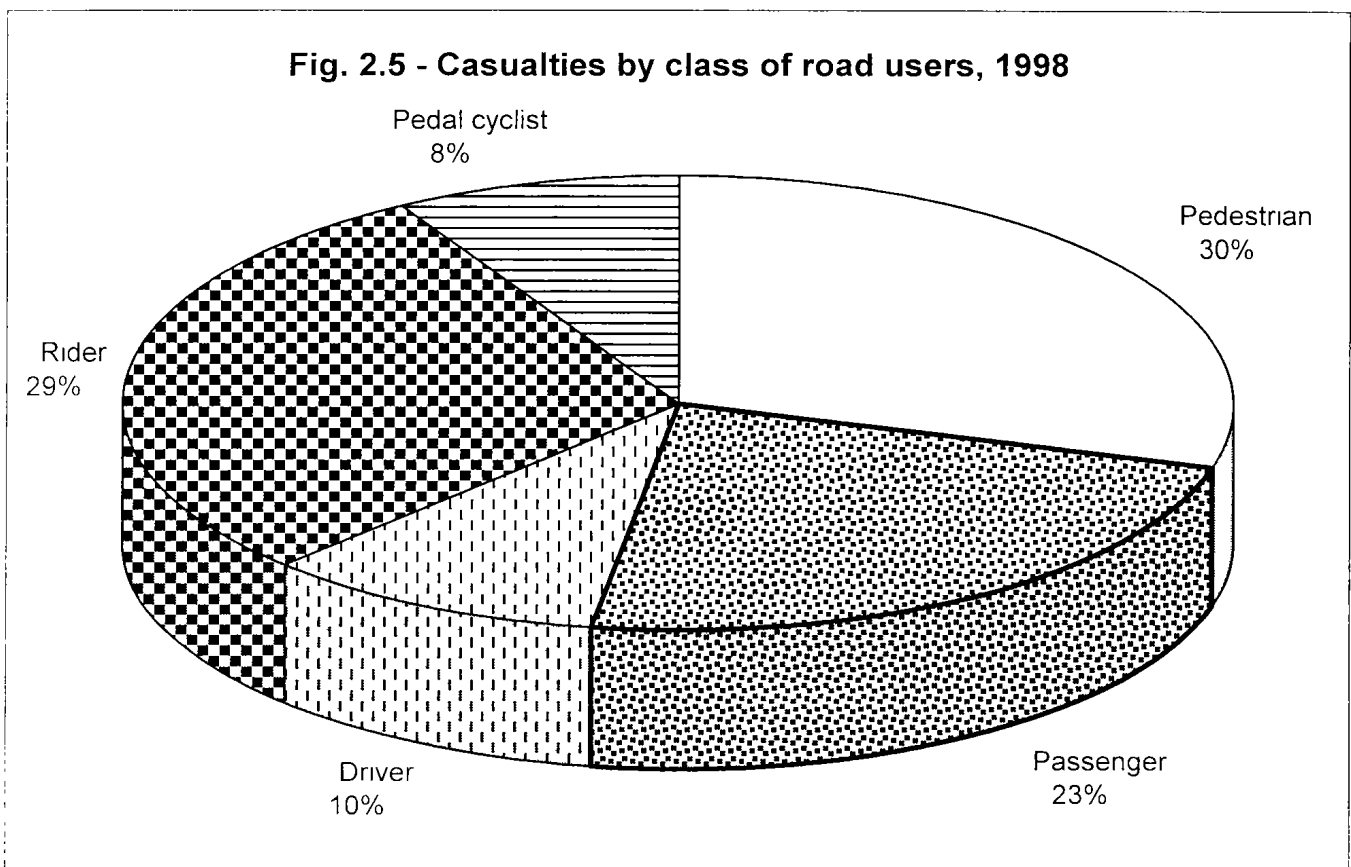


Table 2.20 - Number of casualties by degree of injury and class of road users, 1997 - 1998

Class of Road users	1997					1998				
	Degree of injury					Degree of injury				
	Fatal	Seriously injured	Slightly injured	Total	%	Fatal	Seriously injured	Slightly injured	Total	%
Pedestrian	55	56	943	1,054	28.1	62	80	980	1,122	29.3
Passenger	25	75	721	821	21.9	26	63	794	883	23.1
Driver	17	45	311	373	9.9	19	34	330	383	10.0
Rider	39	66	1,079	1,184	31.5	39	92	992	1,123	29.3
Pedal cyclist	10	19	294	323	8.6	16	12	289	317	8.3
All road users	146	261	3,348	3,755	100.0	162	281	3,385	3,828	100.0

Table 2.21 - Number of casualties by age-group and sex, 1998

Age-group (years)	Class of casualty											
	Pedestrian			Passenger			Driver/Rider/Cyclist			Total Casualties		
	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Under 7	34	19	53	22	5	27	-	3	3	56	27	83
7 - 12	92	63	155	18	21	39	24	2	26	134	86	220
13 - 20	94	68	162	97	33	130	212	4	216	403	105	508
21 - 40	285	142	427	334	162	496	1,133	25	1,158	1,752	329	2,081
41 - 50	122	44	166	67	60	127	275	3	278	464	107	571
51 - 60	38	27	65	15	27	42	98	3	101	151	57	208
Over 60	55	39	94	8	14	22	39	2	41	102	55	157
All ages	720	402	1,122	561	322	883	1,781	42	1,823	3,062	766	3,828

Table 2.22 - Pedestrian casualties by age-group, 1997 - 1998

Age-group (years)	1997			1998		
	Population ¹ (mid year)	Pedestrian casualties		Population ¹ (mid year)	Pedestrian casualties	
		Number	Per 100,000 population		Number	Per 100,000 population
Under 7	143,764	80	56	141,531	53	37
7 - 12	111,754	137	122	114,986	155	135
13 - 20	168,580	138	82	165,745	162	98
21 - 40	380,014	413	109	382,419	427	112
41 - 50	141,785	154	109	148,618	166	112
51 - 60	76,516	65	85	79,151	65	82
Over 60	90,223	67	74	92,058	94	102
All ages	1,112,636	1,054	96	1,124,508	1,122	100

¹ population based on 1990 Population Census

Table 3.1 - Evolution of price of gasoline and gas oil, 1986 - 1998

Year (as at end of)	Gasoline		Gas-oil	
	Price (Rs/Litre)	Index (1986 = 100)	Price (Rs/Litre)	Index (1986 = 100)
1986	7.70	100.00	4.51	100.00
1987	7.70	100.00	4.51	100.00
1988	7.70	100.00	4.51	100.00
1989	7.70	100.00	4.51	100.00
1990 ¹	11.00	142.86	6.80	150.78
1991 ²	9.50	123.38	5.50	121.95
1992	9.50	123.38	5.50	121.95
1993	9.50	123.38	5.50	121.95
1994	9.50	123.38	5.50	121.95
1995	9.50	123.38	5.50	121.95
1996 ³	14.15	183.77	7.65	169.62
1997	14.15	183.77	7.65	169.62
1998	14.15	183.77	7.65	169.62

¹ as from mid September

² as from end of April

³ as from June

Table 3.2 - Sales (quantity) of gasoline and gas-oil, 1986 - 1998

Year	Gasoline		Gas-oil	
	Quantity (000 Litre)	Index (1986 = 100)	Quantity (000 Litre)	Index (1986 = 100)
1986	51,484	100.00	74,118	100.00
1987	59,359	115.30	82,919	111.87
1988	64,671	125.61	91,043	122.84
1989	74,255	144.23	96,183	129.77
1990	83,848	162.86	108,231	146.03
1991	85,574	166.21	113,033	152.50
1992	95,181	184.87	125,146	168.85
1993	100,412	195.04	136,083	183.60
1994	108,400	210.55	146,900	198.20
1995	114,351	222.11	148,565	200.44
1996	119,021	231.18	162,743	219.57
1997	119,332	231.78	175,157	236.32
1998	120,698	234.44	186,496	251.62

Source : Main distributors

Table 3.3 - Imports of motor spirit and gas oil by country of origin, 1997 - 1998

(C.I.F. Value Rs '000)

Item	Country of origin	Unit	1997 ¹		1998 ²	
			Quantity	Value	Quantity	Value
Motor spirit (Gasoline)	Bahrain	M/ton	8,913	47,439	24,035	102,814
	Kuwait	"	25,731	111,754	--	--
	Saudi Arabia	"	15,791	78,961	46,878	191,194
	South Africa Rep.	"	37,639	172,398	15,982	62,313
			88,074	410,552	86,895	356,321
Gas oil	Bahrain	M/ton	29,019	111,765	78,893	217,560
	Kuwait	"	46,948	191,273	--	--
	Saudi Arabia	"	46,647	185,469	150,460	428,385
	South Africa Rep.	"	133,342	515,365	53,384	162,339
			255,956	1,003,872	282,737	808,284

¹ Revised

² Provisional

Table 3.4 - Imports of lubricating oils and greases by country of origin, 1997 - 1998

(C.I.F. Value Rs '000)

Item	Country of origin	Unit	1997 ¹		1998 ²	
			Quantity	Value	Quantity	Value
Lubricating oil containing not less than 70% by weight of petroleum products	Belgium	M/ton	13	268	133	5,506
	France	"	354	10,197	488	14,830
	Germany Fed. Rep.	"	21	1,001	53	2844
	Italy	"	58	1,479	40	1223
	Japan	"	14	1,140	19	1652
	Singapore	"	3,864	71,590	4720	92013
	South Africa Rep.	"	3,475	64,508	2932	59867
	Netherlands	"	--	13,143	18	286
	United Kingdom	"	610	12,892	48	2,115
	United States	"	22	1,879	61	4,794
Other countries	"	114	2,567	253	5,654	
			8,545	180,664	8,747	190,498
Lubricating greases containing not less than 70% by weight of	France	M/ton	24	793	49	1,589
	Italy	"	--	--	3	106
	Singapore	"	45	1,444	10	332
	South Africa Rep.	"	118	2,987	23	543
	United States	"	--	--	122	3,088
	Other countries	"	1	298	3	453
			188	5,522	210	6,111

¹ Revised

² Provisional

