

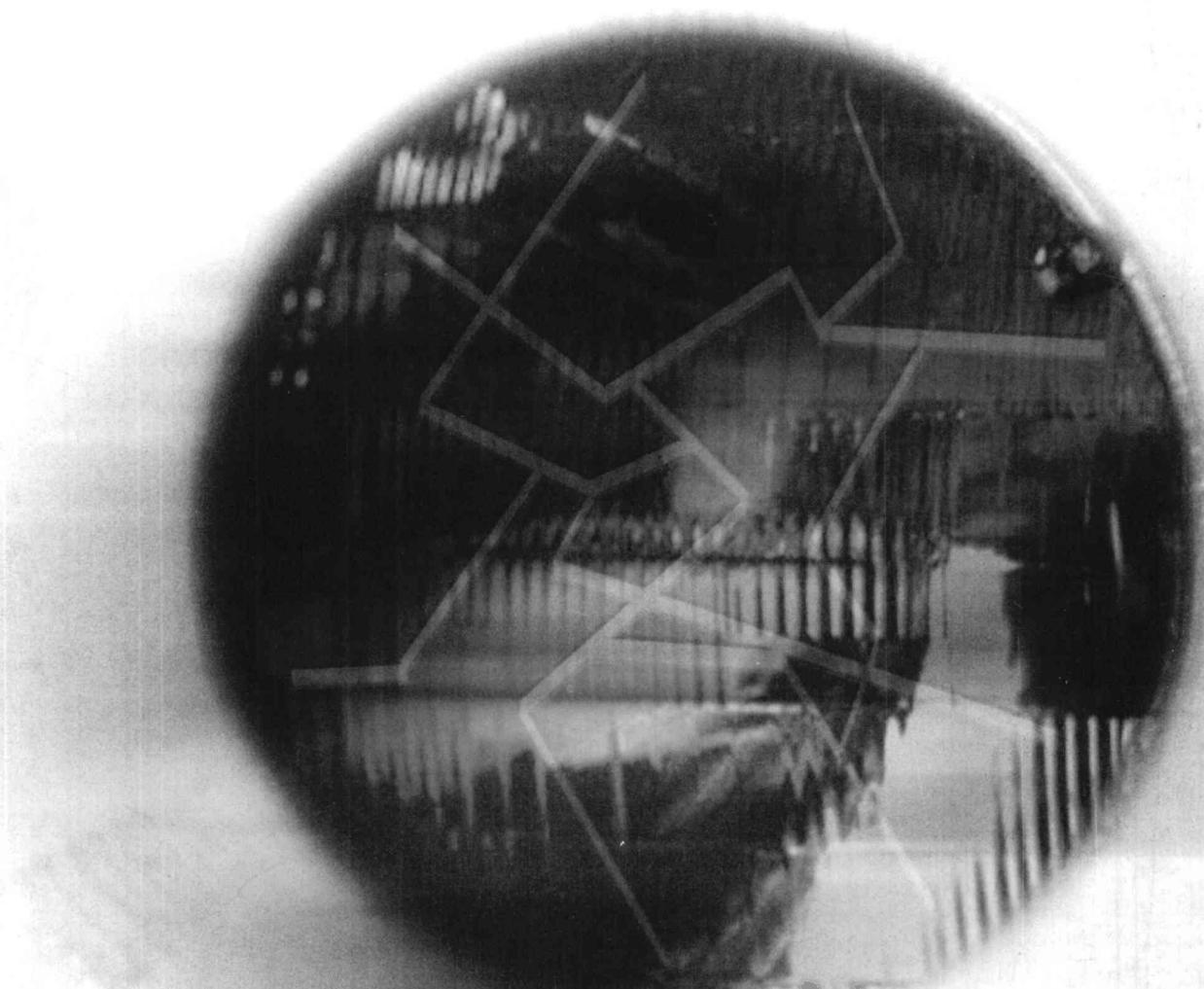


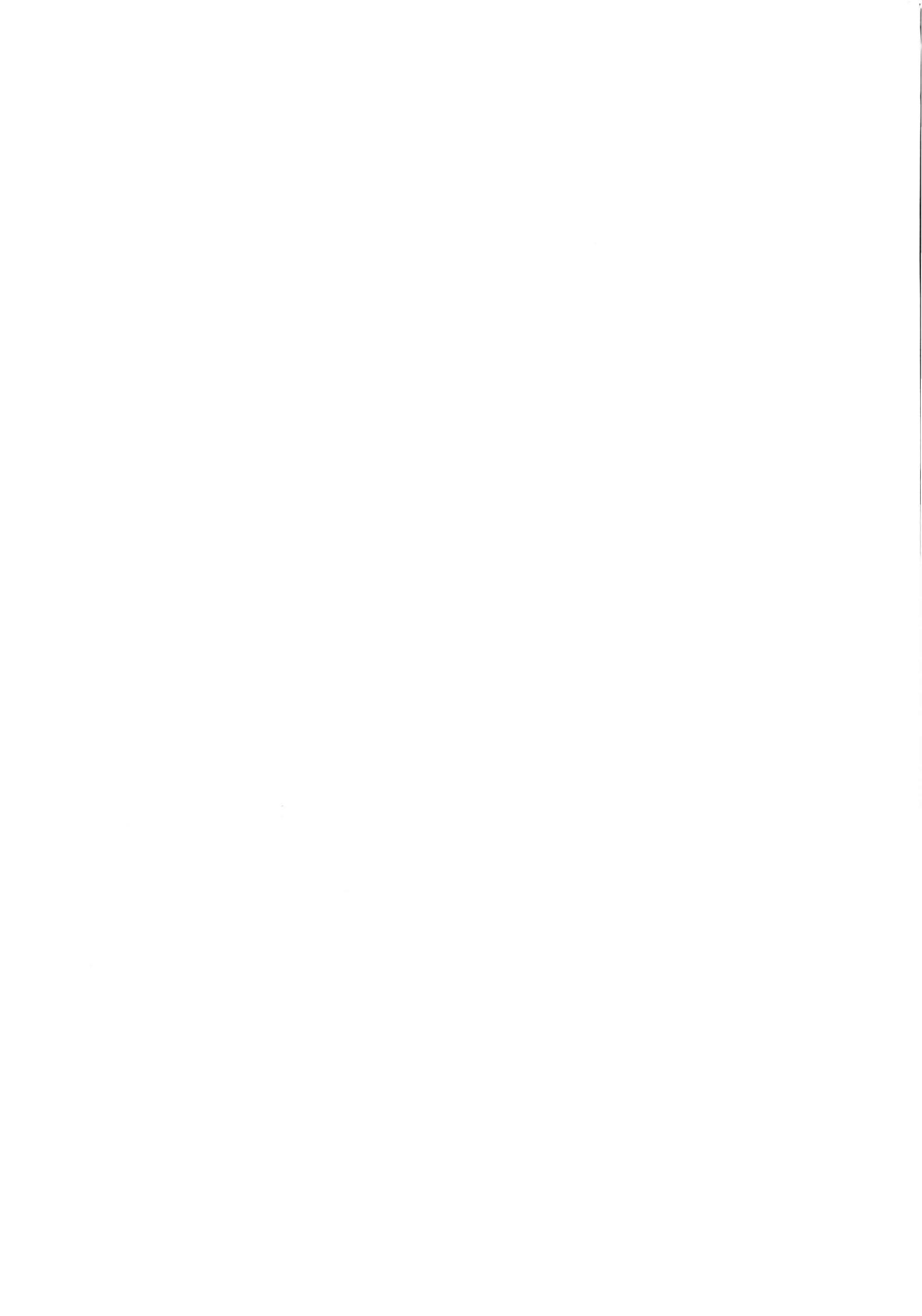
**Ministry of Economic Development, Financial Services and
Corporate Affairs**

Republic of Mauritius

CENTRAL STATISTICS OFFICE

**Digest of
Road Transport
and
Road Accident Statistics 2002**





**DIGEST
OF
ROAD TRANSPORT
AND
ROAD ACCIDENT STATISTICS
2002**

Digest of Road Transport and Road Accident Statistics - 2002

FOREWORD

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

It presents statistics on road transport and road traffic accidents relating to the island of Mauritius. Data on vehicles have been compiled from the register of the National Transport Authority (NTA). Those on road traffic accidents were collected from police stations through a specially designed form.

All figures published are the latest available as at the end of May 2003. Some of the figures are provisional and are therefore subject to revision in later issues. Figures in each issue of the digest supersede and replace those appearing in previous ones.

It is hoped that the data presented in this report will be of 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 and Road Safety Unit of the Ministry of Public Infrastructure, Land Transport and Shipping, and the Police Department in the preparation of this digest, are herewith gratefully acknowledged.

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Vehicle Statistics¹

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.

¹ excludes pedal cycles

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.

4. Auto-Cycles

That is to say, bicycles which have pedals and a motor attached which can be propelled by means of those pedals and 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 7½ 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.

Road Traffic Accidents

Definitions

1. Accidents

Accidents refer to all road accidents reported at Police Stations.

2. Casualties

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

3. Fatal

Death occurring within thirty days as a result of road accidents.

4. 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

5. 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.

NOTES

ABBREVIATIONS

No.	:	Number
000	:	Thousand
%	:	Percentage
sq km	:	Square kilometre
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

* * * * *

Road Transport and Road Traffic Accident Statistics (Island of Mauritius)

Year 2002

1. Vehicles registered as at December 2002

At the end of December 2002, the number of vehicles registered at the National Transport Authority (N.T.A) was 265,841. This represents an increase of 10,692 vehicles, or 4.2 %, over the December 2001 figure of 255,149.

Between January and December 2002, some 15,026 vehicles were added to the fleet of which 52.0 % (7,817) were new, 34.6 % (5,197) were imported second-hand and the remaining 13.4 % (2,012) were re-registered vehicles previously off the road. During the same period, some 4,334 vehicles were put off the road so that the net addition to the vehicle stock was 10,692 at end December 2002. (Table 1.3 to 1.5)

2. Composition of the fleet

Table 1.2 gives the composition of the fleet by type of vehicles. At the end of December 2002, around 46.2 % (122,801) were two-wheelers, 38.2 % (101,436) were cars and dual purpose vehicles while the remaining 15.6 % comprised vans (21,750), lorries and trucks (11,236), buses (2,450) and other vehicles (6,168).

3. Vehicles used for the transport of passengers

3.1 Cars and dual purpose vehicles

During the year 2002, the vehicle fleet consisted of 101,436 cars and dual purpose vehicles, i.e, 6.7 % (6,370) higher than the 2001 figure of 95,066. This increase was the result of the registration of 7,992 such vehicles (3,090 new, 4,079 imported second-hand and 823 re-registered) partly offset by 1,622 which were put off by the road.

Table 1.6 gives the age composition of cars and dual purpose vehicles. At December 2002, 33.7 % were under 5 years, 27.5 % between 5 and 10 years and the remaining 38.8 % were 10 years and above .

3.2 Buses

In December 2002, there were 2,450 registered buses of which 74.4 % (1,824) were 'public' buses operating with a Road Service License. The age distribution of the fleet of public buses as given in Table 1.7, shows that 23.1 % of the buses were under 5 years, 38.2 % between 5 and 10 years and 38.7 % were 10 years and over.

4. Road traffic accidents

Comparisons are based on figures according to the old definition of fatal accidents, i.e., causing deaths within 7 days of accidents. During the year 2002, some 18,022 road accidents were reported at police stations against 18,517 in 2001, indicating a slight decrease of 2.7 %. Among the 18,022 accidents reported, 137 were fatal, 169 caused serious injuries to the persons involved, 1,852 resulted in slight injuries and the remaining 15,864 were non-injury accidents.

Compared to 2001, the number of fatal accidents showed a significant increase of 22.3 % whilst serious-injury and slight-injury accidents registered a fall of 22.5 % and 13.7 % respectively.

The accident rate per 100,000 population declined from 1,591 in 2001 to 1,535 in 2002 whilst the rate per 1,000 registered motor vehicles moved down from 75 to 69.

5. Vehicles involved in road accidents

Table 2.15 shows the type of vehicles involved in accidents. During the year 2002, the total number of vehicles (both motor and non-motor vehicles) involved in accidents was 33,411 compared to 34,368 in 2001. About 44.5 % of them were private cars, 21.0 % were vans and 10.9 % motor/auto cycles .

6. Casualties

The number of casualties reported in 2002 was 2,904 against 3,264 in 2001, i.e., a decrease of 11.0 %. Out of these 2,904 casualties, 151 were fatal, 223 were seriously injured and the remaining 2,530 slightly injured. Compared to 2001, although there is a decrease in the number of casualties reported, the number of fatalities (persons killed as a result of road accidents) increased by 19.8 % from 126 to 151.

The fatality rate thus increased from 10.8 in 2001 to 12.9 in 2002 per 100,000 population and from 0.5 to 0.6 per 1,000 registered motor vehicles.

Table 2.19 shows that, as in 2001, the casualties among road users in 2002 concerned mostly the riders of auto/motor cycle (29.9 %), passengers (26.5 %) and pedestrians (25.7 %).

7. Hit and run cases

In 2002, some 290 " hit and run" cases were reported at police stations against 390 in 2001. Out of the 290 cases, 89.7 % (260) involved only vehicles while the remaining 10.3 % (30) involved both vehicles and pedestrians. (Table 2.8).

SUMMARY DATA (Island of Mauritius)

	2001	2002	
(1) Population (mid - year)	1,163,875	1,174,021	
(2) Area of Mauritius (sq km)	1,865	1,865	
(3) Length of roads (km)	2,000	2,000	
(4) Gross National Income (at market price) (Rs million) - Republic of Mauritius	132,282	142,597	
	2001	2002	% Change
(5) Vehicles on register :	255,149	265,841	+4.2
Motor cycle and auto cycle	119,953	122,801	+2.4
Car and dual purpose vehicle	95,066	101,436	+6.7
Other	40,130	41,604	+3.7
(6) Road Accidents recorded:	18,517	18,022	-2.7
Fatal (Deaths occurring within 7 days of accidents)	112	137	+22.3
" (Deaths occurring within 30 days of accidents)	N.A ¹	144	N.A ¹
Serious injury(Deaths occurring within 7 days of accidents)	218	169	-22.5
" (Deaths occurring within 30 days of accidents)	N.A ¹	162	N.A ¹
Slight injury	2,147	1,852	-13.7
Non - injury	16,040	15,864	-1.1
(7) Vehicles involved in roads accidents	33,988	33,119	-2.6
(8) Casualties reported in roads accidents:	3,264	2,904	-11.0
Fatal (Deaths occurring within 7 days of accidents)	126	151	+19.8
" (Deaths occurring within 30 days of accidents)	N.A ¹	158	N.A ¹
Seriously injured(Deaths occurring within 7 days of accidents)	288	223	-22.6
" (Deaths occurring within 30 days of accidents)	N.A ¹	216	N.A ¹
Slightly injured	2,850	2,530	-11.2

¹ N.A: Not available

PART I

VEHICLE
STATISTICS

Table 1.1 - Road network, 1998 - 2002

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			
1998	36	902	582	390	1,910	96	1.02
1999	36	902	582	390	1,910	96	1.02
2000	44	910	582	390	1,926	97	1.03
2001	60	950	592	398	2,000	98	1.07
2002	60	950	592	398	2,000	98	1.07

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)

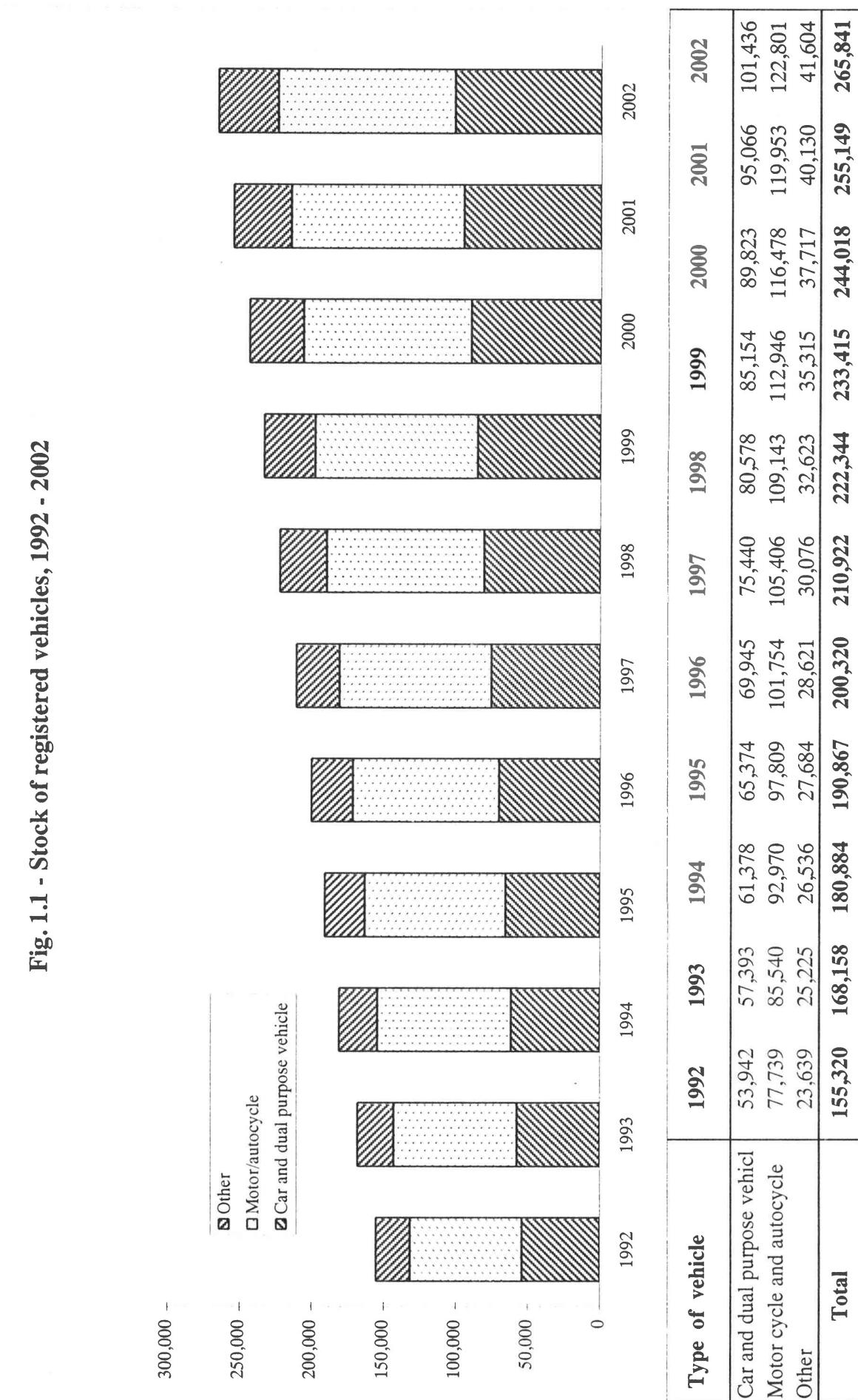


Table 1.2 - Vehicles¹ registered , 1992 - 2002

Type of vehicle	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Number
Car (of which taxi car)	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)	52,892 (4,905)	54,911 (5,039)	58,082 (5,318)	63,307 (5,801)	
Dual purpose vehicle	16,246	17,882	20,023	22,086	24,382	27,050	29,527	32,262	34,912	36,984	38,129	
Heavy motor car	799	826	848	898	922	934	945	934	916	923	944	
Motor cycle	16,880	18,829	20,461	21,492	22,230	22,839	23,577	24,125	24,523	25,104	25,723	
Auto cycle	60,859	66,711	72,509	76,317	79,524	82,567	85,566	88,821	91,955	94,849	97,078	
Lorry and truck	7,776	8,166	8,559	8,815	9,058	9,356	9,750	10,138	10,485	10,888	11,236	
Van	8,749	9,663	10,292	10,851	11,434	12,469	14,508	16,814	18,807	20,694	21,750	
Bus	2,097	2,217	2,276	2,362	2,348	2,359	2,367	2,344	2,394	2,408	2,450	
Tractor and dumper	2,356	2,413	2,478	2,546	2,580	2,615	2,627	2,630	2,645	2,683	2,683	
Prime mover	212	228	249	256	262	278	297	315	322	335	349	
Trailer	1,288	1,333	1,428	1,534	1,597	1,640	1,703	1,719	1,726	1,776	1,770	
Road roller	100	106	106	107	106	108	105	102	100	100	101	
Other	262	273	300	315	314	317	321	319	322	323	321	
TOTAL	155,320	168,158	180,884	190,867	200,320	210,922	222,344	233,415	244,018	255,149	265,841	

¹ Excluding pedal cycles , but including government vehicles

Table 1.3 - New vehicles¹ registered , 1998 - 2002

Type of vehicle	1998	1999	2000	2001	2002
Car	2,129	1,682	1,675	1,741	2,198
Dual purpose vehicle	1,846	1,969	1,940	1,370	892
Heavy motor car	41	25	21	26	38
Motor cycle	851	721	592	786	859
Auto cycle	3,227	3,502	3,493	3,294	2,996
Lorry and truck	271	264	209	206	181
Van	1,778	1,797	1,500	1,109	461
Bus	111	72	133	102	112
Tractor and dumper	40	30	32	57	32
Prime mover	16	16	9	8	14
Trailer	63	40	25	53	27
Road roller	--	1	--	--	4
Other²	6	3	4	2	3
Total	10,379	10,122	9,633	8,754	7,817

¹ includes government vehicles

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

Table 1.4 - Second-hand vehicles registered, 1998 - 2002

Type of vehicle	1998		1999		2000		2001		2002	
	Imported second-hand vehicles	Total	Re-registered vehicles ¹	Total	Imported second-hand vehicles	Total	Re-registered vehicles ¹	Total	Imported second-hand vehicles	Total
Car	1,010	673	1,683	775	553	1,328	834	669	1,503	636
Dual purpose vehicle	578	393	971	805	336	1,141	751	345	1,096	741
Heavy motor car	2	7	9	7	9	16	4	13	17	8
Motor cycle	18	434	452	24	372	396	19	362	381	24
Auto cycle	20	1,143	1,163	13	1,130	1,143	12	1,013	1,025	14
Lorry and truck	196	144	340	255	114	369	234	128	362	274
Van	348	164	512	607	177	784	577	196	773	895
Bus	--	2	2	--	4	4	--	3	3	1
Tractor and dumper	1	19	20	--	18	18	7	20	27	17
Prime mover	12	5	17	14	5	19	13	2	15	20
Trailer	23	39	62	25	20	45	22	32	54	37
Road roller	--	--	--	--	--	--	--	--	--	1
Other ²	--	2	2	--	1	1	--	1	3	1
Total	2,208	3,025	5,233	2,525	2,739	5,264	2,474	2,783	5,257	3,938
										2,769
										6,707
										5,197
										2,012
										7,209

¹ refers to re-registration of vehicles previously put off the road

² 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, 1998 - 2002

Type of vehicle	1998	1999	2000	2001	2002
Car	1,151	1,169	1,159	1,110	1,173
Dual purpose vehicle	340	375	386	418	449
Heavy motor car	39	52	56	44	39
Motor cycle	565	569	575	598	589
Auto cycle	1,391	1,390	1,384	1,399	1,311
Lorry and truck	217	245	224	226	221
Van	251	275	280	290	314
Bus	105	99	86	90	79
Tractor and dumper	48	45	44	55	55
Prime mover	14	17	17	15	15
Trailer	62	69	72	79	81
Road roller	3	4	2	1	3
Other ²	4	6	2	5	5
Total	4,190	4,315	4,287	4,330	4,334

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 , 2001 - 2002

Age group (Years)	as at 31st December 2001		as at 31st December 2002	
	Number	%	Number	%
< 5	33,357	35.1	34,183	33.7
5 < 10	24,812	26.1	27,858	27.5
10 < 15	12,591	13.2	12,921	12.7
≥ 15	24,306	25.6	26,474	26.1
TOTAL	95,066	100	101,436	100

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

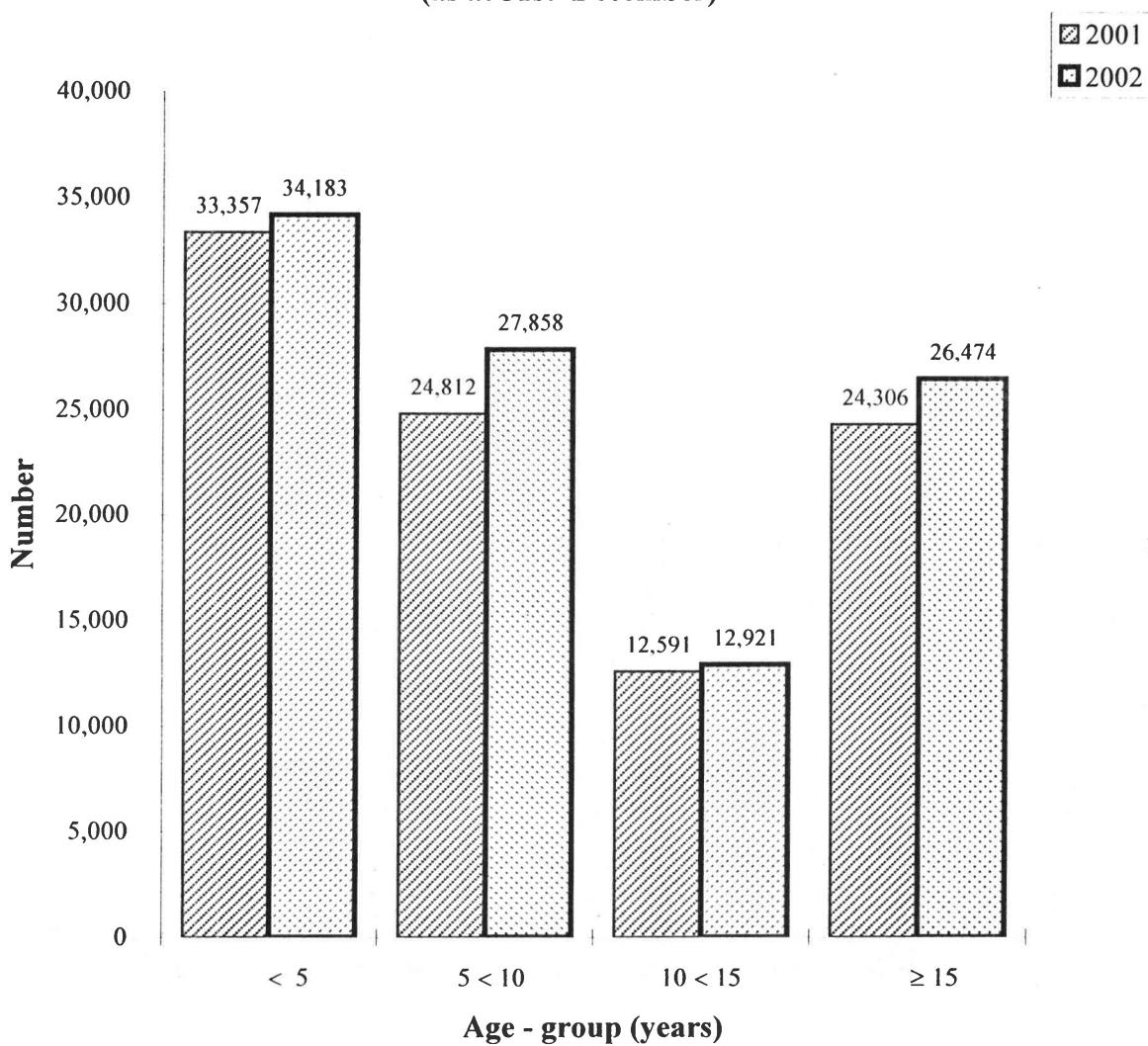


Table 1.7 - Age composition of operational bus fleet¹, 2001 - 2002

Age group (Years)	as at 31st December 2001		as at 31st December 2002	
	Number	%	Number	%
< 5	418	23.3	421	23.1
5 < 10	750	41.9	697	38.2
10 < 15	561	31.3	564	30.9
15 < 18	62	3.5	142	7.8
TOTAL	1,791	100	1,824	100

¹ Refers only to buses with a Road Service License, 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)**

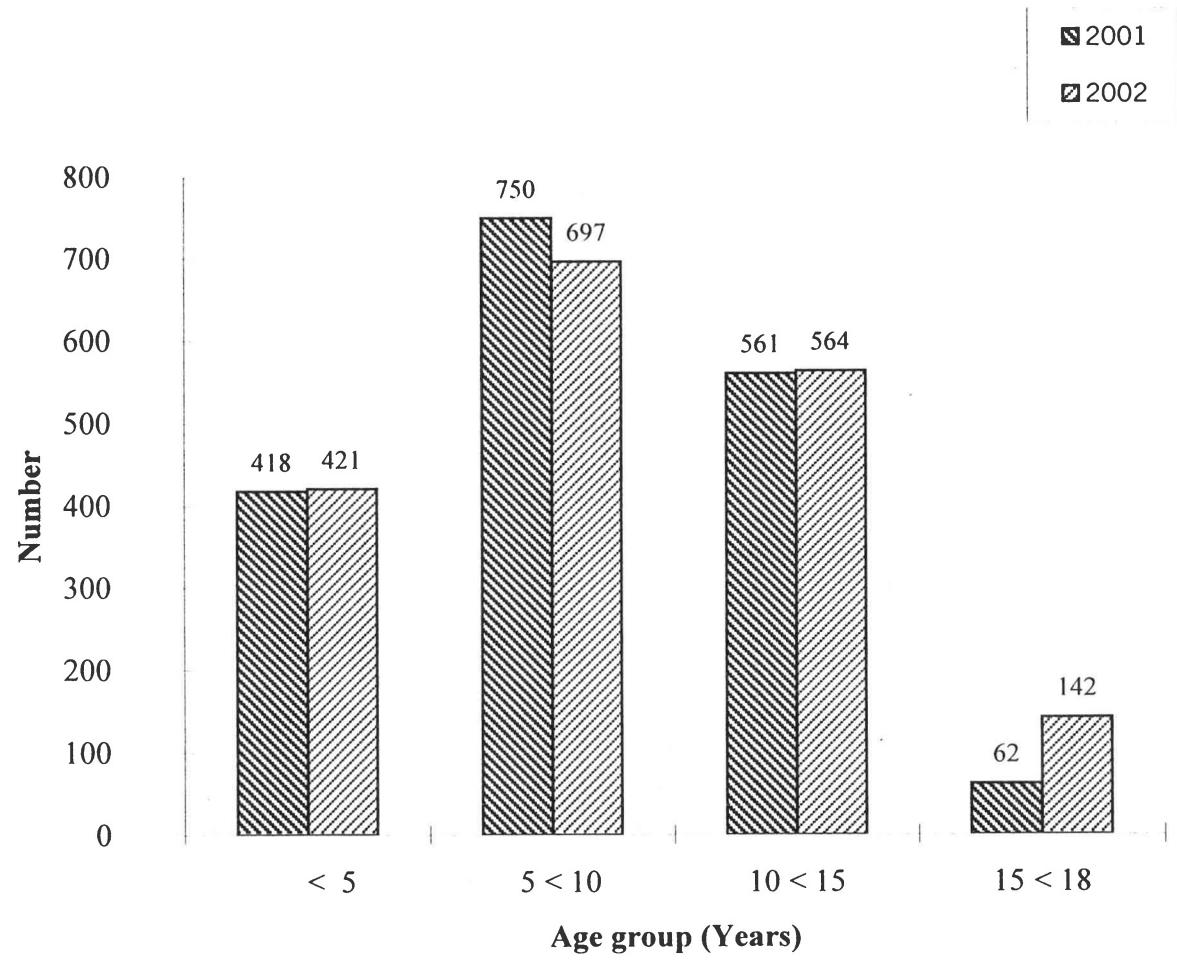


Table 1.8 - Bus operational statistics¹, 1998 - 2002

	Unit	1998	1999	2000	2001 ²	2002 ³
Operational bus fleet (as at 30th June)	Number	1,768	1,734	1,740	1,777	1,808
Total vehicle - journeys	Thousand	4,227	4,275	4,265	4,269	4,511
Average vehicle - journeys per day	"	8.0	8.2	8.2	8.0	8.3
Total vehicle - kilometres	"	80,973	83,275	85,392	86,912	91,009
Average vehicle - kilometres per day	"	153	160	164	163	168
Total gross receipts	Rs Mn	1,420	1,452	1,566	1,624	1,795
Average gross receipts per day	Rs '000	4,369	4,468	4,818	4,997	5,524

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), 1994 - 2002

Stage	Period	Aug. 94	Jan. 97	Nov. 99	Jul. 01	Aug. 02
1	1	3.00	3.00	4.00	4.00	5.00
2	2	4.00	6.00	7.00	8.00	9.00
3	3	5.00	7.00	9.00	11.00	12.00
4	4	5.00	7.00	9.00	11.00	12.00
5	5	7.00	9.00	11.00	13.00	14.00
6	6	7.00	9.00	11.00	13.00	14.00
7	7	8.00	10.00	12.00	14.00	16.00
8	8	8.00	10.00	12.00	14.00	16.00
9	9	9.00	11.00	13.00	15.00	17.00
10	10	9.00	11.00	13.00	15.00	17.00
11	11	9.00	11.00	13.00	15.00	17.00
12	12	9.00	11.00	13.00	15.00	17.00
13	13	10.00	12.00	14.00	16.00	19.00
14	14	10.00	12.00	14.00	16.00	19.00
15	15	10.00	12.00	14.00	16.00	19.00
16	16	10.00	12.00	14.00	16.00	19.00
17	17	10.00	12.00	14.00	16.00	19.00
18	18	10.00	12.00	14.00	16.00	19.00
19	19	10.00	12.00	14.00	16.00	19.00
20	20	10.00	12.00	14.00	16.00	19.00
21	21	11.00	13.00	15.00	17.00	20.00
22	22	11.00	13.00	15.00	17.00	20.00
23	23	11.00	13.00	15.00	17.00	20.00
24	24	11.00	13.00	15.00	17.00	20.00
25	25	11.00	13.00	15.00	17.00	20.00
26	26	11.00	13.00	15.00	17.00	20.00
27	27	11.00	13.00	15.00	17.00	20.00
28	28	11.00	13.00	15.00	17.00	20.00
29	29	11.00	13.00	15.00	17.00	20.00
30	30	11.00	13.00	15.00	17.00	20.00
30 +	30 +	12.00	14.00	16.00	18.00	21.00

Table 1.10 - Revenue of the National Transport Authority, 1998 - 2002

(Thousand Rupees)

Source of revenue	As at end of December				
	1998	1999	2000	2001 ¹	2002 ²
Motor vehicle licences (Road tax)	299,894	316,414	337,268	361,379	485,305
Examination of vehicles	10,210	11,309	11,903	12,585	13,186
Public service vehicle and carrier's licences	13,577	14,150	18,372	21,263	25,702
Registration of vehicles	15,700	16,747	15,978	19,636	27,719
Issue of special route permits	1,009	1,204	954	828	1,145
Motor vehicles dealers and petrol service station licences	1,017	965	975	1,143	2,325
Total	341,407	360,789	385,450	416,834	555,382

¹ Revised

² Provisional

Table 1.11 - Driving licences issued during the year by type of licence, 1993 - 2002

Year	Type of Licence	Learner's licence			Competent licence			International Licence			Number
		Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	
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		12,052	4,099	16,151	9,358	1,768	11,126	2,902	420	3,322	
1999		12,622	6,310	18,932	13,299	2,183	15,482	3,237	515	3,752	
2000		10,686	7,293	17,979	13,883	2,094	15,977	3,102	636	3,738	
2001		9,420	4,566	13,986	11,739	2,329	14,068	3,363	720	4,083	
2002 ¹		12,381	12,647	25,028	12,061	2,410	14,471	3,585	762	4,347	

¹ Provisional

Table 1.12 - Imports of vehicles and spare parts by country of origin, 2001 - 2002

Item	Country of origin	Unit	2001 ¹		2002 ²	
			Quantity	Value	Quantity	Value
1 - Passenger motor cars	Belgium	No.	49	11,305	3	693
- of engine capacity not exceeding 1,150 c.c.	France	"	366	55,472	335	62,181
	Germany	"	7	1,218	20	5,111
	India	"	128	15,997	51	6,109
	Italy	"	60	9,493	49	8,287
	Japan	"	322	24,839	994	90,582
	Korea Rep.	"	27	3,215	12	1,301
	Malaysia	"	22	2,810	10	1,324
	Spain	"	92	16,088	71	13,705
	Other Countries	"	6	624	6	1,378
			1,079	141,061	1,551	190,671
- of engine capacity exceeding 1,150 c.c. but not exceeding 1,400 c.c.	Belgium	No.	12	3,017	1	269
	France	"	320	66,076	47	10,336
	Germany	"	85	18,835	111	27,169
	Japan	"	1,339	178,986	1,498	214,204
	Korea Rep.	"	--	--	1	151
	Malaysia	"	13	2,091	25	3,842
	South Africa Rep.	"	27	4,826	2	1,518
	Spain	"	40	9,889	26	6,663
	United Kingdom	"	35	8,182	8	2,075
			1,871	291,902	1,719	266,227

¹ Revised

² Provisional

Table 1.12 - Imports of vehicles and spare parts by country of origin, 2001 - 2002 (cont'd)

Item	Country of origin	Unit	2001 ¹			2002 ²		
			Quantity	Value	Quantity	Value	Value	Value
- of engine capacity exceeding 1,400 c.c. but not exceeding 1,850 c.c.								
Finland	No.		14	5,574	--	--	--	--
France	"		162	52,746	109	37,140	114,800	105,416
Germany	"		182	85,041	180	86,707	9,171	3,034
India	"		23	4,544	--	--	12,304	15,404
Italy	"		24	9,212	5	1,897	16	12
Japan	"		1,574	220,704	2,044	282,397	15	9
Korea Rep.	"		7	1,139	--	--	7	4,534
Malaysia	"		--	--	10	1,744	308,483	243,645
Netherlands	"		12	3,590	10	3,218		
South Africa Rep.	"		155	63,717	70	37,008		
Spain	"		40	8,096	17	4,256		
Sweden	"		17	6,910	25	11,773		
United Kingdom	"		132	48,205	71	27,390		
Other Countries	"		10	2,803	7	1,929		
			2,352	512,281	2,548	495,459		
- of engine capacity exceeding 1,850 c.c.								
Germany	No.		185	188,676	85	114,800		
Japan	"		342	79,696	619	105,416		
South Africa Rep.	"		9	4,300	14	9,171		
United Kingdom	"		24	12,304	3	3,034		
United States	"		16	15,404	12	6,690		
Other Countries	"		15	8,103	9	4,534		
			591	308,483	742	243,645		

¹ Revised

² Provisional

Table 1.12 - Imports of vehicles and spare parts by country of origin, 2001 - 2002 (cont'd)

Item	Country of origin	Unit	2001 ¹		2002 ²	
			Quantity	Value	Quantity	Value
- other, unspecified	Japan	No.	33	2,776	--	--
	India	"	1	93	--	--
	United States	"	33	5,762	76	10,819
	United Kingdom	"	1	310	--	--
			68	8,941	76	10,819
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.	184	38,099	116	27,258
	Germany Fed. Rep.	"	23	10,669	4	6,889
	India	"	9	2,082	2	1,416
	Japan	"	933	198,887	689	169,571
	Korea Rep.	"	21	6,073	4	1,269
	Malaysia	"	23	2,974	10	1,305
	South Africa Rep.	"	114	34,135	509	160,684
	Spain	"	44	9,495	13	2,140
	Thailand	"	69	21,097	95	31,017
	United Kingdom	"	30	6,792	--	--
	Other Countries	"	--	--	5	8,783
			1,450	330,303	1,447	410,332

¹ Revised

² Provisional

Table 1.12 - Imports of vehicles and spare parts by country of origin, 2001 - 2002 (cont'd)

Item	Country of origin	Unit	2001 ¹		2002 ²	
			Quantity	Value	Quantity	Value
3 - Public service type passenger motor vehicle	Egypt	No.	--	--	11	18,338
	Germany	"	3	1,605	7	4,495
	India	"	26	37,158	25	33,719
	Japan	"	376	131,055	205	82,445
	Korea Rep.	"	26	8,529	13	6,942
			431	178,347	261	145,939
4 - Road tractors for semi-trailers	France	No.	5	5,825	7	11,634
	Germany	"	2	2,863	--	--
	United Kingdom	"	32	9,042	8	6,982
	Netherlands	"	3	5,155	--	--
			42	22,885	15	18,616
5 - Dumpers	China	No.	--	--	24	2,004
	France	"	2	3,831	--	--
	India	"	--	--	2	303
	Spain	"	6	1,611	--	--
	United Kingdom	"	10	2,980	4	1,258
	Other countries	"	--	--	2	2,136
			18	8,422	32	5,701

¹ Revised

² Provisional

Table 1.12 - Imports of vehicles and spare parts by country of origin, 2001 - 2002 (cont'd)

Item	Country of origin	Unit	2001 ¹		2002 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.		No.	4	427	--	--
	Japan	"	1	262	--	--
	United Kingdom	"	5	689	--	--
	Japan	No.	2	327	2	348
	South Africa Rep.	"	--	--	1	171
			2	327	3	519

¹ Revised

² Provisional

Table 1.12 - Imports of vehicles and spare parts by country of origin, 2001 - 2002 (cont'd)

Item	Country of origin	Unit	2001 ¹		2002 ²	
			Quantity	Value	Quantity	Value
7 - Special purpose motor vehicles and vans						
Australia	No.	--	--	--	3	8,276
Belgium	"	1	371	--	--	--
Brazil	"	1	1,134	--	--	--
China	"	26	3,163	--	--	--
France	"	7	10,294	24	36,494	
Germany	"	2	21,700	8	21,637	
India	"	1	1,065	4	5,493	
Italy	"	8	3,246	9	6,210	
Japan	"	26	22,941	14	14,167	
Netherlands	"	--	--	2	7,811	
Singapore	"	--	--	1	862	
South Africa Rep.	"	10	9,449	11	15,678	
United Kingdom	"	41	25,540	17	35,607	
United States	"	--	--	1	1,335	
		123	98,903	94	153,570	

¹ Revised
² Provisional

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

Table 1.12 - Imports of vehicles and spare parts by country of origin, 2001- 2002 (cont'd)

Item	Country of origin	Unit	2001 ¹		2002 ²	
			Quantity	Value	Quantity	Value
8 - Motor cycles, scooters and auto cycles		No.	861	5,537	986	13,388
China	"		1,007	13,982	811	13,019
France	"		1,027	8,841	926	8,093
India	"		27	1,030	38	1,763
Italy	"		884	35,989	666	25,112
Japan	"		521	8,448	637	10,441
Korea Rep.	"		--	--	39	1,745
Malaysia	"		27	1,142	58	1,861
Spain	"		242	5,411	180	4,549
Taiwan	"		476	5,251	603	7,447
Turkey	"		10	316	9	205
Other countries			5,082	85,947	4,953	87,623
9 - Cycles not motorised						
China	No.	29,266	24,487	92,844	60,229	
France	"	163	985	128	929	
Hong Kong	"	3,616	2,651	3,784	1,578	
India	"	685	899	1,754	1,344	
Indonesia	"	51	45	--	--	
Philippines	"	2,376	5,280	436	1,026	
South Africa Rep.	"	29	67	334	365	
Taiwan	"	5,326	7,080	5,257	9,544	
United Kingdom	"	51	86	201	81	
United States	"	43	988	31	517	
Other countries	"	69	172	79	275	
		41,675	42,740	104,848	75,888	

¹ Revised

² Provisional

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

Table 1.12 - Imports of vehicles and spare parts by country of origin, 2001 - 2002 (cont'd)

Item	Country of origin	Unit	2001 ¹		2002 ²	
			Quantity	Value	Quantity	Value
10 - Chassis fitted with engines for tractors, and for motor vehicles		No.	3	3,535	12	18,912
France	"		35	14,330	32	16,665
India	"		565	177,537	128	84,247
Japan	"		13	6,049	--	--
Malaysia	"		--	--	1	2,588
Netherlands	"		203	66,451	1	376
South Africa Rep.	"		1	264	--	--
Switzerland	"		66	20,603	--	--
Thailand	"		9	2,347	7	5,976
United Kingdom		M/ton	895	291,116	181	128,764
France	"		132	24,403	180	32,418
Germany	"		87	23,194	63	22,419
India	"		65	9,460	53	8,341
Italy	"		25	6,329	15	4,633
Japan	"		450	42,794	467	40,007
Malaysia	"		112	6,427	223	10,498
Singapore	"		37	3,030	39	3,075
South Africa Rep.	"		49	7,957	218	16,438
United Kingdom	"		186	23,352	271	23,553
United States	"		32	14,279	25	9,259
Other countries	"		139	22,283	170	21,895
			1,314	183,508	1,724	192,536

¹ Revised
² Provisional

Table 1.12 - Imports of vehicles and spare parts by country of origin, 2001 - 2002 (cont'd)

Item	Country of origin	Unit	2001 ¹		2002 ²		(C.I.F. Value Rs '000)
			Quantity	Value	Quantity	Value	
12 - Parts n.e.s and accessories for motor cycles, scooters and autocycles	China	M/ton	79	3,596	348	20,043	
	France	"	14	5,607	12	4,751	
	India	"	40	2,847	74	5,218	
	Italy	"	6	1,784	6	2,337	
	Japan	"	12	4,797	12	4,133	
	Taiwan	"	54	5,452	57	5,357	
	Turkey	"	4	819	5	488	
	Other countries	"	5	134	6	1,611	
			214	25,036	520	43,938	

¹ Revised

² Provisional

PART II

ROAD

ACCIDENTS

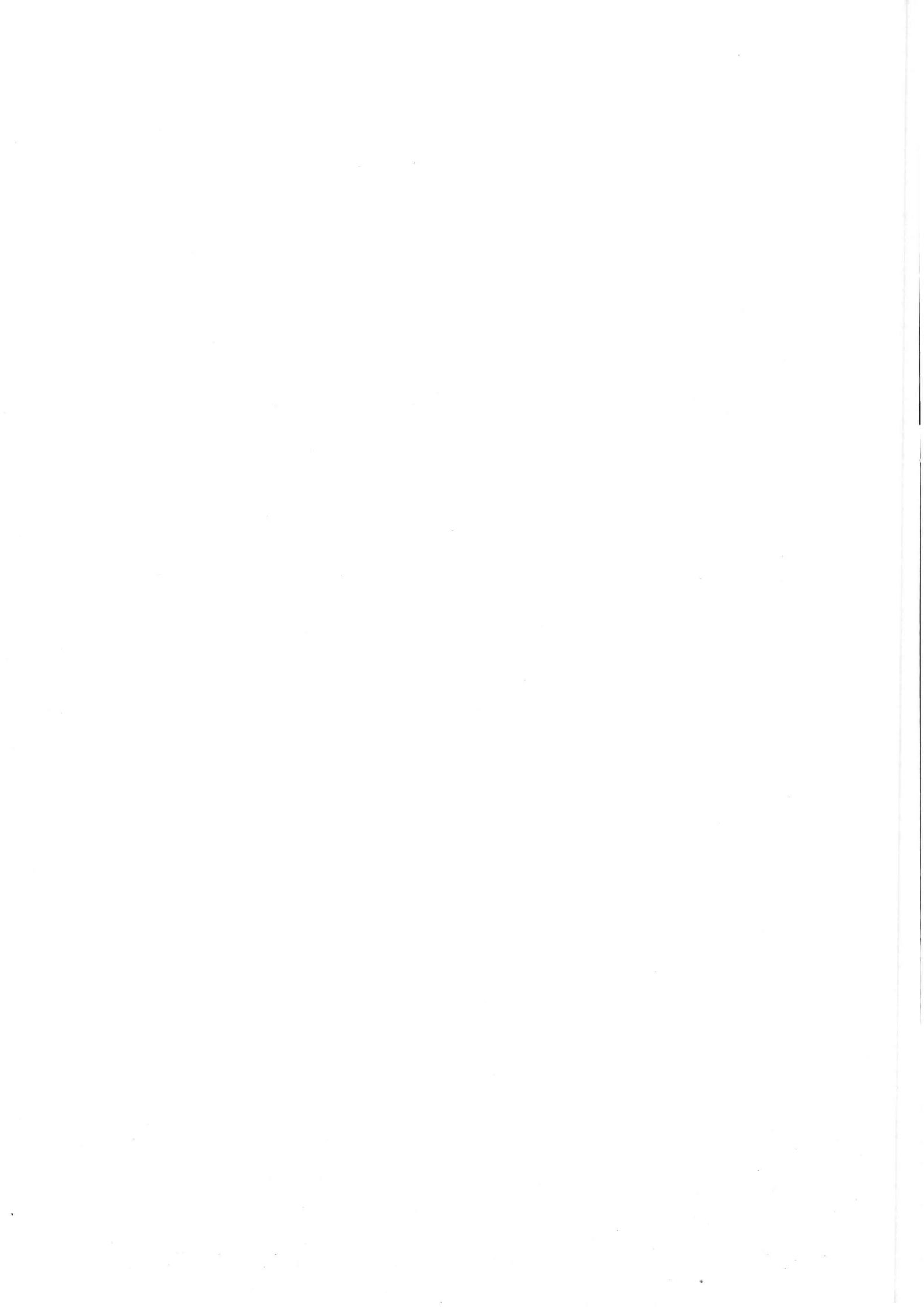


Table 2.1 - Road traffic accidents¹ and casualties, 1992 - 2002

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
1. Road traffic accidents :											
Number	14,371	14,562	15,727	14,683	14,845	15,954	18,055	17,877	18,278	18,517	18,022
Rate per 100,000 population	1,369	1,370	1,459	1,350	1,351	1,433	1,605	1,569	1,588	1,591	1,535
Rate per 1,000 registered motor vehicles	97	91	91	80	77	78	84	79	77	75	69
2. Motor vehicle involved:											
Number	24,549	25,240	27,203	25,584	26,270	28,561	32,568	32,547	33,537	33,988	33,119
Rate per 1,000 registered	167	158	158	139	135	140	152	144	142	137	127
3. Casualties:											
Total number of casualties	4,395	4,160	3,947	3,586	3,774	3,755	3,828	3,405	3,291	3,264	2,904
Fatal	119 ²	157 ²	154 ²	173 ²	153 ²	146 ²	162 ²	170 ²	163 ²	126 ²	158 ³
Seriously injured	378 ²	322 ²	330 ²	280 ²	238 ²	261 ²	281 ²	237 ²	266 ²	288 ²	216 ³
Slightly injured	3,898	3,681	3,463	3,133	3,383	3,348	3,385	2,998	2,862	2,850	2,530
4. Fatality :											
rate per 100,000 population	11.3	14.8	14.3	15.9	13.9	13.1	14.4	14.9	14.2	10.8	13.5
rate per 1,000 registered motor vehicle	0.8	1.0	0.9	0.9	0.8	0.7	0.8	0.8	0.7	0.5	0.6
index⁴	2.7	3.8	3.9	4.8	4.1	3.9	4.2	5.0	5.0	3.9	5.4

¹ Exclude accidents involving bicycles only

² From 1992 to 2001, figures are based on definition of fatal accidents where death occurred within 7 days.

³ As from 2002, figures are based on definition of fatal accidents where death occurred within 30 days.

⁴ Fatality index is the number of fatalities per 100 casualties.

Figure. 2.1(a) - Evolution of vehicles registered, 1992 - 2002

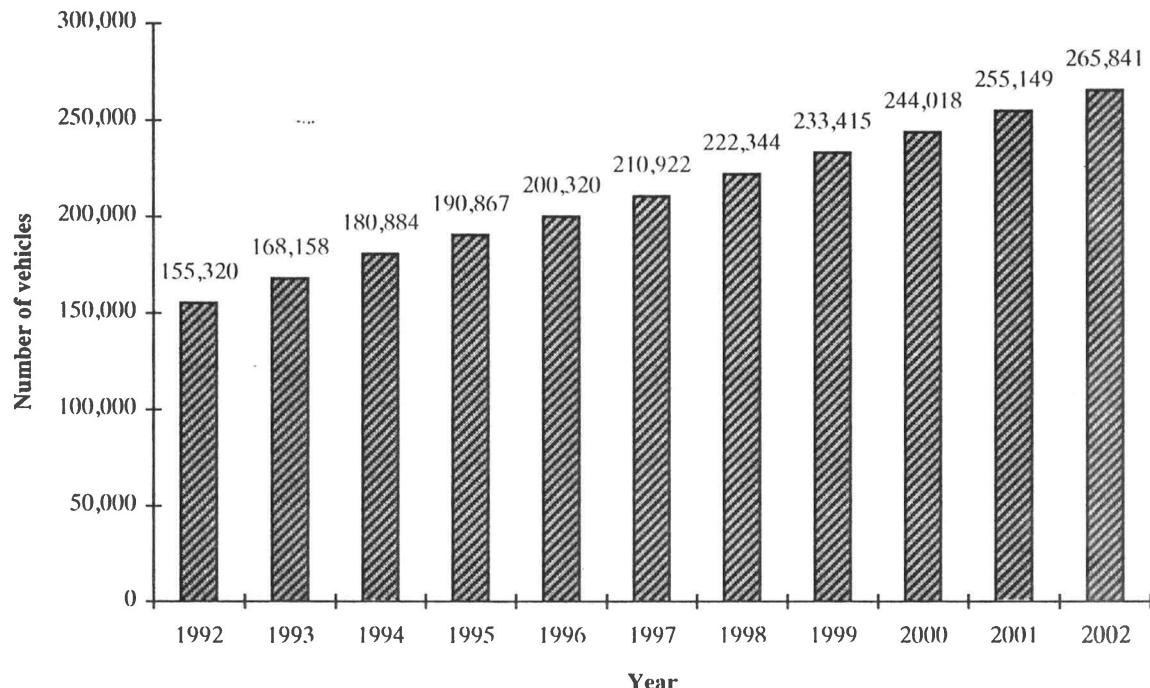


Figure. 2.1(b) - Evolution of road accidents, 1992 - 2002

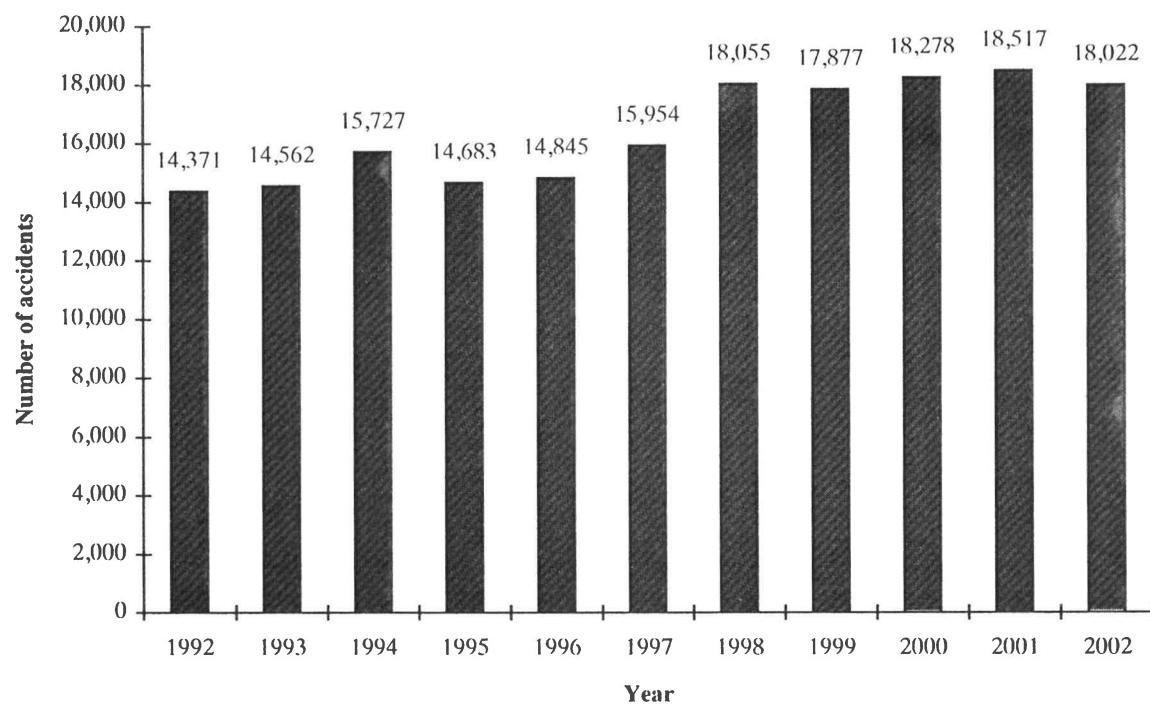


Table 2.2 - Road traffic accidents, motor-vehicles involved and casualties, 1998 - 2002

Year	Accidents	Motor - vehicles involved	Casualties	Population (mid - year)	Number
					Motor - vehicles registered (mid - year)
1998	18,055	32,568	3,828	1,125,118	214,516
1999	17,877	32,547	3,405	1,139,718	226,036
2000	18,278	33,537	3,291	1,151,094	236,903
2001	18,517	33,988	3,264	1,163,875	248,174
2002	18,022	33,119	2,904	1,174,021	261,247

Table 2.3 - Number of injuries by degree of injury and injury rate, 1998 - 2002

Year	Degree of injury			Injury rate	
	Serious	Slight	Total injured	Per 100,000 population	Per 1,000 motor-vehicles
1998	281	3,385	3,666	326	17
1999	237	2,998	3,235	284	14
2000	266	2,862	3,128	272	13
2001	288	2,850	3,138	270	13
2002	216	2,530	2,753	234	11

Prior to 2002, a fatal accident was defined as an accident where deaths occurred within 7 days.

As from 2002, a fatal accident is defined as an accident where deaths occurred within 30 days.

Table 2.4 - Accidents, motor-vehicles involved and casualties by police district, 2001 - 2002

Police district	Accidents		Motor-vehicles involved		Pedestrians involved		Casualties	
	2001	2002	2001	2002	2001	2002	2001	2002
Port Louis (South)	3,004	2,774	5,762	5,300	103	88	222	270
Port Louis (North)	2,333	2,328	4,365	4,442	111	97	446	337
Pamplemousses/Rivière du Rempart	2,145	2,199	3,798	3,852	106	100	650	524
Moka/Flacq	2,519	2,473	4,628	4,486	119	126	616	624
Grand Port/Savanne	1,281	1,156	2,149	1,985	105	72	430	352
Upper Plaines Wilhems	2,992	2,984	5,379	5,557	107	92	333	270
Plaines Wilhems/Black River	4,243	4,108	7,907	7,497	183	170	567	527
Whole Island	18,517	18,022	33,988	33,119	834	745	3,264	2,904

Table 2.5 - Accidents, motor-vehicles involved and casualties by police district by semester, 2002

- 43 -

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)	1,294	1,480	2,457	2,843	54	34	129	141
Port Louis (North)	1,228	1,100	2,305	2,137	47	50	154	183
Pamplemousses/Rivière du Rempart	1,098	1,101	1,886	1,966	52	48	300	224
Moka/Flacq	1,192	1,281	2,159	2,327	62	64	315	309
Grand Port/Savanne	526	630	890	1,095	37	35	185	167
Upper Plaines Wilhems	1,648	1,336	3,077	2,480	51	41	152	118
Plaines Wilhems/Black River	1,990	2,118	3,665	3,832	78	117	276	251
Whole Island	8,976	9,046	16,439	16,680	381	389	1,511	1,393

Table 2.6 - Daily and hourly distribution of accidents, 2002

- 44 -

Day Time (Hour)	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
0 - 1	37	21	9	6	22	12	25	132
1 - 2	22	11	9	4	7	11	34	98
2 - 3	19	8	5	12	3	6	8	61
3 - 4	17	9	4	5	3	10	8	56
4 - 5	17	7	10	6	8	6	14	68
5 - 6	33	13	18	12	16	11	22	125
6 - 7	43	59	57	51	61	50	51	372
7 - 8	78	173	151	163	154	139	114	972
8 - 9	97	252	249	215	225	198	140	1,376
9 - 10	133	180	183	171	174	165	158	1,164
10 - 11	181	178	171	175	161	157	189	1,212
11 - 12	160	199	158	165	151	176	231	1,240
12 - 13	154	154	154	175	157	147	227	1,168
13 - 14	152	180	138	153	142	160	189	1,114
14 - 15	153	179	172	171	163	185	171	1,194
15 - 16	127	240	225	195	209	205	171	1,372
16 - 17	160	238	232	225	198	215	171	1,439
17 - 18	155	236	197	241	242	214	166	1,451
18 - 19	157	148	145	139	146	150	132	1,017
19 - 20	144	103	119	107	102	118	133	826
20 - 21	95	84	77	79	65	106	107	613
21 - 22	82	40	63	53	49	67	52	406
22 - 23	46	38	38	55	43	47	66	333
23 - 24	40	21	25	22	23	31	51	213
Total	2,302	2,771	2,609	2,600	2,524	2,586	2,630	18,022

Fig. 2.2 - Number of accidents by day of week, 2002

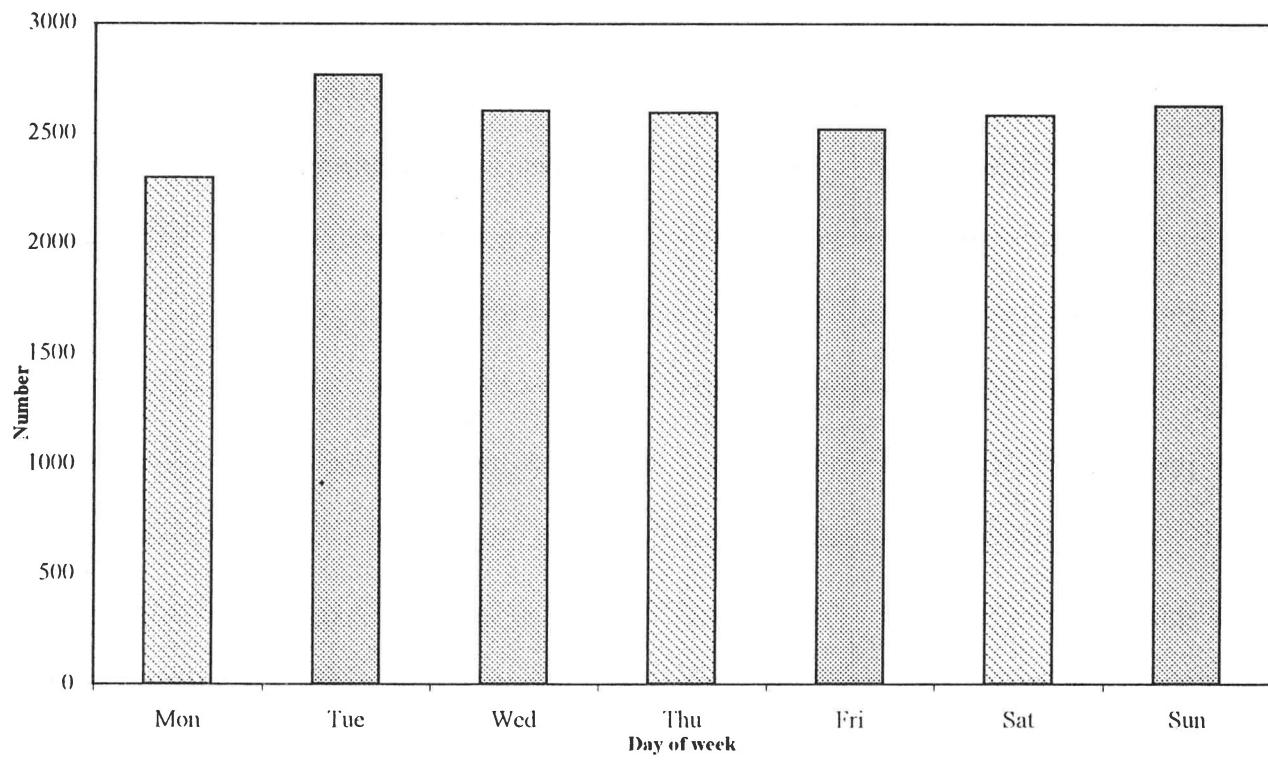


Fig. 2.3 - Number of accidents by time of day, 2002

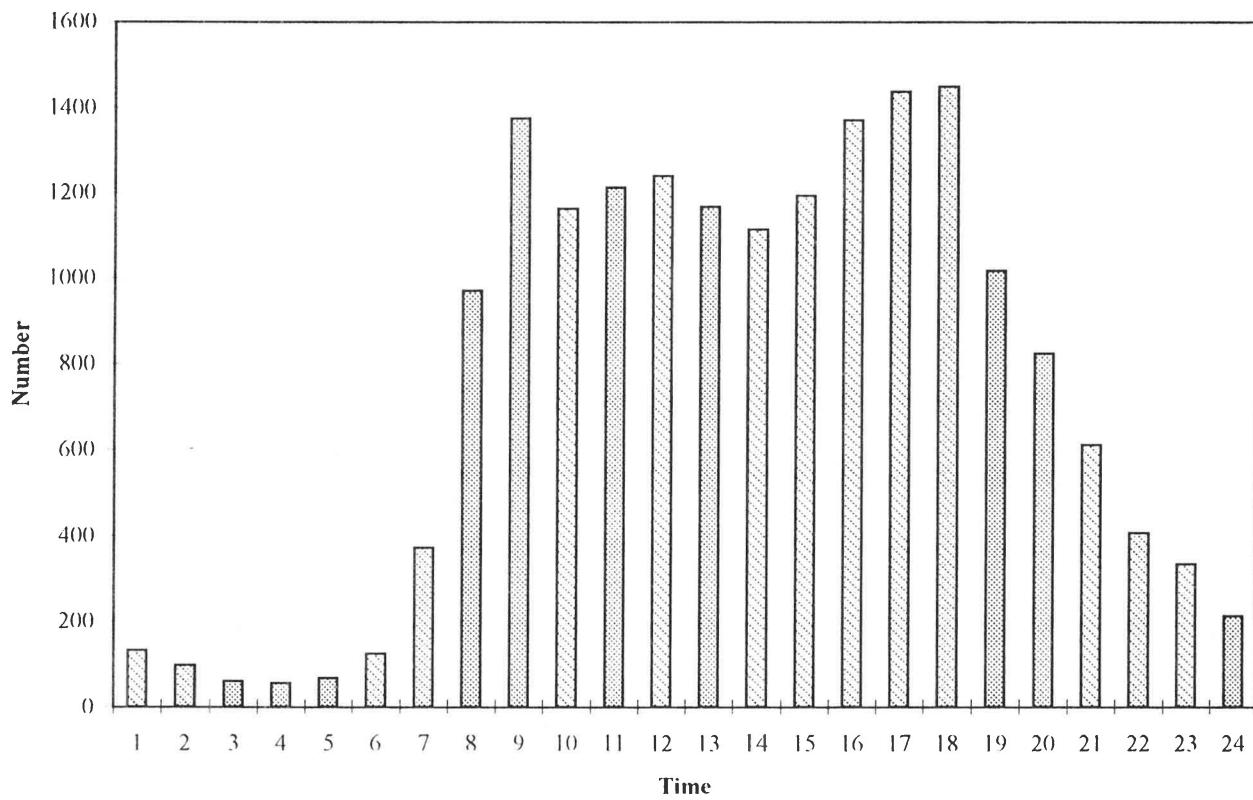


Table 2.7 - Number of accidents by severity of accident, 1998 - 2002

Year	Severity of accident				
	Fatal ¹	Serious ¹	Slight	No injury	Total
1998	152	229	2,557	15,117	18,055
1999	154	196	2,241	15,286	17,877
2000	148	191	2,081	15,858	18,278
2001	112	218	2,147	16,040	18,517
2002	144	162	1,852	15,864	18,022

¹ Prior to 2002, a fatal accident was defined as an accident where deaths occurred within 7 days.

As from 2002, a fatal accident is defined as an accident where deaths occurred within 30 days.

Table 2.8 - Number of accidents involving hit and run cases, 2002

Accident	Period	Jan - June	Jul - Dec	Total
Vehicles v/s Pedestrians		11	19	30
Vehicles v/s Vehicles		120	140	260
Total		131	159	290

Table 2.9 - Number of accidents by severity of accident and police district, 2001 - 2002

Police district	2001					2002						
	Severity of accident					Severity of accident						
	Fatal ¹	Serious ¹	Slight	No injury	Total	Fatal ¹	Serious ¹	Fatal ²	Serious ²	Slight	No injury	Total
Port Louis (South)	8	25	164	2,807	3,004	13	20	13	20	163	2,578	2,774
Port Louis (North)	19	26	317	1,971	2,333	17	15	17	15	243	2,053	2,328
Pamp/R-Du-Remp	17	20	448	1,660	2,145	23	48	23	48	320	1,808	2,199
Moka/Flacq	19	31	375	2,094	2,519	24	23	25	22	362	2,064	2,473
G-Port/Savanne	21	37	244	979	1,281	16	31	17	30	196	913	1,156
Upper P-Wilhems	18	32	212	2,730	2,992	17	14	17	14	186	2,767	2,984
P- Wilhems/B- River	10	47	387	3,799	4,243	27	18	32	13	382	3,681	4,108
Whole Island	112	218	2,147	16,040	18,517	137	169	144	162	1,852	15,864	18,022

¹ Based on definition of fatal accidents where death occurred within 7 days.

² Based on definition of fatal accidents where death occurred within 30 days.

Table 2.10 - Number of accidents by severity of accident and weather conditions, 2001- 2002

Weather conditions	2001					2002					
	Severity of accident					Severity of accident					
	Fatal ¹	Serious ¹	Slight	No injury	Total	Fatal ¹	Serious ¹	Fatal ²	Serious ²	Slight	No injury
Fine	105	207	2,081	15,718	18,111	123	161	130	154	1,795	15,514
Rainy	7	9	65	319	400	14	8	14	8	57	350
Fog/mist	--	2	--	2	4	--	--	--	--	--	--
Other	--	--	1	1	2	--	--	--	--	--	--
All conditions	112	218	2,147	16,040	18,517	137	169	144	162	1,852	15,864
											18,022

¹ Based on definition of fatal accidents where death occurred within 7 days.

² Based on definition of fatal accidents where death occurred within 30 days.

Table 2.11 - Number of accidents by severity of accident and light conditions, 2001 - 2002

	Light conditions	Severity of accident						Severity of accident				Total		
		Fatal ¹	Serious ¹	Slight	No injury	Total	Fatal ¹	Serious ¹	Fatal ²	Serious ²	Slight			
	2001							2002						
Day light	65	145	1,539	13,069	14,818	79	121	85	115	1,361	13,001	14,562		
Dark - no street lighting	3	--	37	114	154	4	4	4	4	31	84	123		
Dark - street lighting on	43	73	568	2,853	3,537	53	44	54	43	459	2,757	3,313		
Dark -street lighting off	1	--	3	4	8	1	--	1	--	1	22	24		
All conditions	112	218	2,147	16,040	18,517	137	169	144	162	1,852	15,864	18,022		

¹ Based on definition of fatal accidents where death occurred within 7 days.

² Based on definition of fatal accident where death occurred within 30 days.

Table 2.12 - Number of accidents by severity of accident and apparent cause of accident, 2001 - 2002

Apparent cause of accident	2001					2002						
	Severity of accident					Severity of accident						
	Fatal ¹	Serious ¹	Slight	No injury	Total	Fatal ¹	Serious ¹	Fatal ²	Serious ²	Slight	No injury	Total
Speeding	3	6	30	116	155	9	8	10	7	46	146	209
Improper overtaking	--	4	18	71	93	3	4	3	4	17	72	96
Signal violation	--	--	--	10	10	--	1	--	1	3	21	25
Followed too closely	--	--	7	107	114	1	2	1	2	10	170	183
Vehicle skidded	1	--	33	103	137	2	3	2	3	35	108	148
Improper signing	--	--	4	47	51	--	--	--	--	11	62	73
Inefficient brake	--	--	4	3	7	1	1	1	1	4	5	11
Burst tyres	--	2	3	3	8	--	--	--	--	6	10	16
Careless driving	101	195	1,966	15,554	17,816	108	142	114	136	1,639	15,262	17,151
Negligence of pedestrian	6	11	76	2	95	13	8	13	8	79	3	103
Other mechanical defect	--	--	1	1	2	--	--	--	--	1	2	3
Other causes	1	--	5	23	29	--	--	--	--	1	1	4
All causes	112	218	2,147	16,040	18,517	137	169	144	162	1,852	15,864	18,022

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¹ Based on definition of accidents where death occurred within 7 days.

² Based on definition of accidents where death occurred within 30 days.

Table 2.13 - Number of accidents by severity of accident and type of road, 2001 - 2002

Type of road	Length of roads (kms)	2001				2002				Severity of accident			
		Fatal ¹	Serious ¹	Slight	No injury	Total	Fatal ¹	Serious ¹	Fatal ²	Serious ²	Slight	No injury	Total
Motor-way	60	11	11	112	1,365	1,499	60	44	47	46	45	483	4,157
Main road	950	34	67	637	4,139	4,877	950	30	61	35	66	581	3,314
Secondary road	592	31	55	626	3,183	3,895	592	21	7	21	7	105	1,298
Other road	398	36	85	772	7,353	8,246	398	42	49	42	49	683	7,095
All roads	2,000	112	218	2,147	16,040	18,517	2,000	137	169	144	162	1,852	15,864
													18,022

¹ Based on definition of accidents, where death occurred within 7 days.

² Based on definition of accidents, where death occurred within 30 days.

Table 2.14 - Number of accidents by severity of accident and road characteristics, 2001- 2002

Road characteristics	2001				2002							
	Severity of accident				Severity of accident							
	Fatal ¹	Serious ¹	Slight	No injury	Total	Fatal ¹	Serious ¹	Fatal ²	Serious ²	Slight	No injury	Total
Straight	97	199	2,014	15,449	17,759	120	146	127	139	1,680	15,134	17,080
Curve	7	15	91	344	457	13	14	13	14	82	326	435
Roundabout	2	3	16	144	165	1	2	1	2	8	109	120
Hill crest	1	--	5	14	20	--	1	--	1	13	44	58
Signalised intersection	1	--	6	20	27	1	2	1	2	14	60	77
Uncontrolled junction	4	1	12	49	66	2	4	2	4	53	172	231
Road works present	--	--	1	5	6	--	--	--	--	--	5	5
Defective road surface	--	--	1	8	9	--	--	--	--	2	14	16
Other	--	--	1	7	8	--	--	--	--	--	--	--
All characteristics	112	218	2,147	16,040	18,517	137	169	144	162	1,852	15,864	18,022

¹ Based on definition of accidents where death occurred within 7 days.

² Based on definition of accidents where death occurred within 30 days.

Table 2.15 - Number of vehicles¹ involved in accidents by type of vehicle, 2001 - 2002

Type of vehicle	2001		2002	
	Number of vehicles	%	Number of vehicles	%
Private car	15,427	44.9	14,852	44.5
Taxi car	2,930	8.5	2,921	8.7
Bus	2,374	6.9	2,420	7.2
Lorry	2,060	6.0	1,982	5.9
Van	7,040	20.5	7,005	21.0
Motor/Auto cycle	3,822	11.1	3,656	10.9
Pedal cycle	342	1.0	275	0.8
Other motor vehicle	335	1.0	283	0.9
Other non-motor vehicle	38	0.1	17	0.1
All vehicles	34,368	100.0	33,411	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, 2002

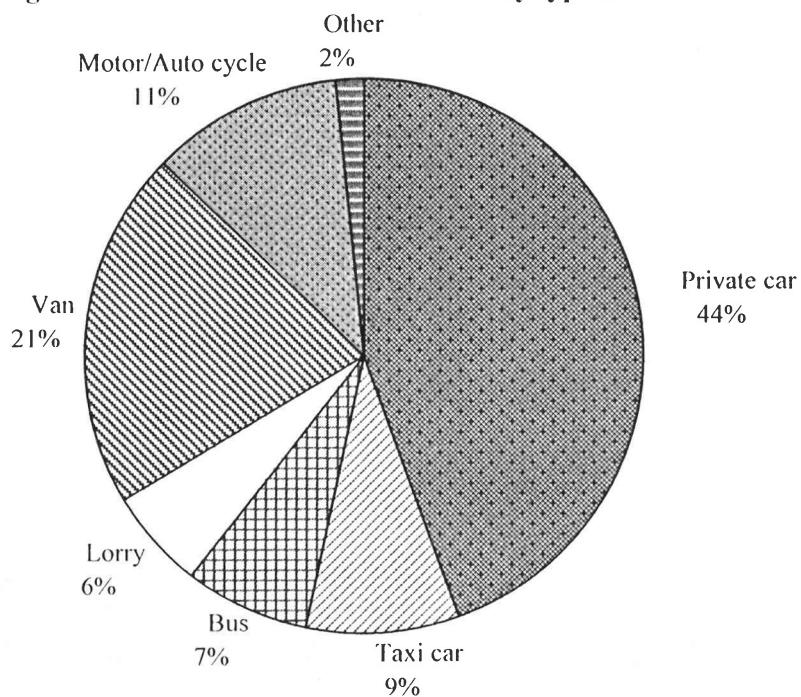


Table 2.16 - Number of motor-vehicles¹ involved in accidents by type of vehicle and nature of damage, 2001 - 2002

Type of vehicle	2001			2002		
	Seriously damaged	Slightly damaged	No damage	Total	Seriously damaged	No damage
Private car	91	14,982	354	15,427	108	14,448
Taxi car	21	2,885	24	2,930	21	2,866
Bus	27	2,308	39	2,374	11	2,359
Lorry	27	1,991	42	2,060	14	1,895
Van	91	6,885	64	7,040	42	6,877
Motor/Auto cycle	75	3,565	182	3,822	52	3,525
Other motor-vehicle	7	309	19	335	3	271
All vehicles	339	32,925	724	33,988	251	32,241
						627
						33,119

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

Table 2.17 - Number of drivers and riders¹ involved in accidents by age-group and sex, 2002

Age - group (years)	Drivers			Riders			Total		
	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
15 - 18	765	1	766	235	-	235	1,000	1	1,001
19 - 24	2,772	52	2,824	674	1	675	3,446	53	3,499
25 - 34	8,279	163	8,442	1,105	6	1,111	9,384	169	9,553
35 - 44	9,312	155	9,467	854	3	857	10,166	158	10,324
45 - 54	5,379	68	5,447	500	2	502	5,879	70	5,949
55 - 60	1,187	23	1,210	123	-	123	1,310	23	1,333
Over 60	1,002	14	1,016	86	-	86	1,088	14	1,102
All ages	28,696	476	29,172	3,577	12	3,589	32,273	488	32,761

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, 2001 - 2002

Driving experience	2001			2002		
	Number of drivers/riders			Male	Female	Both sexes
	Male	Female	Both sexes	Male	Female	Both sexes
No licence	13	1	14	25	1	26
Learner driver's licence	442	3	445	341	--	341
Licence with less than 2 years experience	632	13	645	445	7	452
Licence with more than 2 years experience	31,095	582	31,677	31,462	480	31,942
All categories	32,182	599	32,781	32,273	488	32,761

Table 2.19 - Casualties by class of road users, 2001 - 2002

Class of Road users	2001		2002	
	Number	%	Number	%
Pedestrian	834	25.6	745	25.7
Passenger	764	23.4	770	26.5
Driver	342	10.5	296	10.2
Rider (auto / motor cycle)	1,042	31.9	868	29.9
Pedal cyclist	282	8.6	225	7.7
All road users	3,264	100.0	2,904	100.0

Fig. 2.5 - Casualties by class of road users, 2002

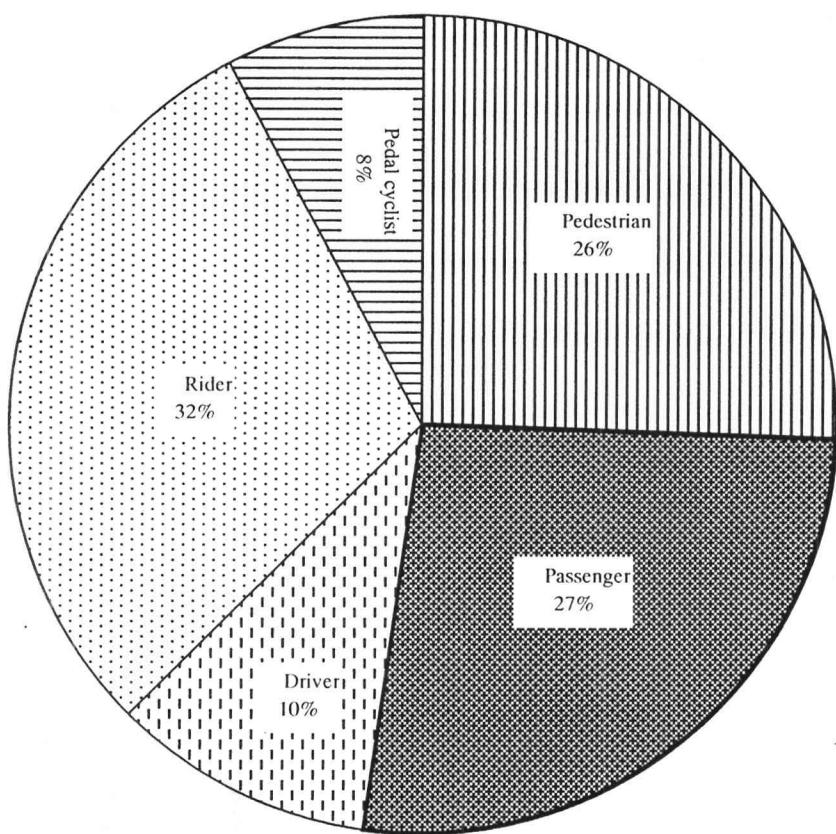


Table 2.20 - Number of casualties by degree of injury and class of road users, 2001 - 2002

Class of Road users	2001					2002					
	Degree of injury					Degree of injury					
	Fatal ¹	Seriously ¹ injured	Slightly injured	Total	%	Fatal ¹	Seriously ¹ injured	Fatal ²	Seriously ² injured	Total	%
Pedestrian	48	72	714	834	25.6	51	55	53	53	745	25.7
Passenger	22	63	679	764	23.4	27	63	30	60	630	770
Driver	22	36	284	342	10.5	47	71	47	71	750	868
Rider (auto / m - cycle)	29	92	921	1,042	31.9	15	25	16	24	256	296
Pedal cyclist	5	25	252	282	8.6	11	9	12	8	205	225
All road users	126	288	2,850	3,264	100.0	151	223	158	216	2,530	2,904
											100.0

¹ Based on definition of fatal accidents where death occurred within 7 days.

² Based on definition of fatal accidents where death occurred within 30 days.

Table 2.21 - Number of casualties by age-group and sex, 2002

Age-group (years)	Pedestrian						Passenger						Class of casualty					
	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Driver/Rider/Cyclist	Male	Female	Both sexes	Male	Female	Both sexes	Total Casualties	
Under 7	27	25	52	8	22	30	4	2	6	39	49	49	39	49	49	49	88	
7 - 12	43	32	75	14	6	20	20	5	25	77	43	43	77	77	77	77	120	
13 - 20	47	45	92	53	53	106	107	14	121	207	112	112	207	207	207	207	319	
21 - 40	180	72	252	293	162	455	828	19	847	1,301	253	253	847	847	847	847	1,554	
41 - 50	86	45	131	71	50	121	234	11	245	391	106	106	245	245	245	245	497	
51 - 60	51	18	69	8	17	25	103	4	107	162	39	39	107	107	107	107	201	
Over 60	44	30	74	5	8	13	32	6	38	81	44	44	38	38	38	38	125	
All ages	478	267	745	452	318	770	1,328	61	1,389	2,258	646	646	1,389	1,389	1,389	1,389	2,904	

Table 2.22 - Pedestrian casualties by age-group, 2001 - 2002

Age-group (years)	Population (mid year)	2001		2002	
		Pedestrian casualties Number	Pedestrian casualties Per 100,000 population	Population (mid year)	Pedestrian casualties Number
Under 7	134,613	53	39	132,705	52
7 - 12	124,924	119	95	125,687	75
13 - 20	151,302	81	54	149,175	92
21 - 40	395,422	323	82	397,663	252
41 - 50	164,062	129	79	165,897	131
51 - 60	93,891	61	65	102,013	69
Over 60	99,661	68	68	100,881	74
All ages	1,163,875	834	72	1,174,021	745
					63

PART III

PETROLEUM

PRODUCTS

Table 3.1 - Evolution of price and sales of gasoline and gas oil, 1990 - 2002

Year (as at end of)	Gasoline		Gas-oil	
	Price (Rs/Litre)	Sales (000 Litre)	Price (Rs/Litre)	Sales (000 Litre)
1990	11.00 ¹	83,848	6.80 ¹	108,231
1991	9.50 ²	85,574	5.50 ²	113,033
1992	9.50	95,181	5.50	125,146
1993	9.50	100,412	5.50	136,083
1994	9.50	108,400	5.50	146,900
1995	9.50	114,351	5.50	148,565
1996	14.15 ³	119,021	7.65 ³	162,743
1997	14.15	119,332	7.65	175,157
1998	14.15	120,698	7.65	186,496
1999	12.80 ³	121,720	6.65 ³	194,570
2000	19.50 ⁴	125,765	11.40 ⁴	217,054
2001	19.85 ⁵	119,438	11.60 ⁵	197,515
2002	20.40 ⁵	119,210	11.90 ⁵	206,473

¹ as from mid September

² as from end of April

³ as from June

⁴ as from October

⁵ as from July

Table 3.2 - Imports of motor spirit and gas oil by country of origin ,2001 - 2002

Item	Country of origin	Unit	2001 ¹		2002 ²	
			Quantity	Value	Quantity	Value
Motor spirit (Gasoline)	Bahrain	M/ton	26,148	203,232	19,837	164,003
Saudi Arabia	"		15,065	110,845	26,907	222,842
South Africa Rep.	"		30,038	218,891	16,190	89,057
Singapore	"		3,074	26,345	--	--
United Arab Emirates	"		12,448	86,812	17,363	129,752
			86,773	646,125	80,297	605,654
 Gas oil	 Bahrain	 M/ton	 62,967	 392,692	 87,179	 617,939
Saudi Arabia	"		90,262	580,062	99,745	667,094
South Africa Rep.	"		123,223	710,386	58,841	298,879
Singapore	"		20,777	131,704	--	--
United Arab Emirates	"		40,815	231,327	100,636	639,664
			338,044	2,046,171	346,401	2,223,576

¹ Revised
² Provisional

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

Table 3.3 - Imports of lubricating oils and greases by country of origin, 2001 - 2002

Item	Country of origin	Unit	2001 ¹		2002 ²	
			Quantity	Value	Quantity	Value
Lubricating oil containing not less than 70% by weight of petroleum products	Argentina	M/ton	--	--	44	797
	Congo	"	--	--	42	804
	France	"	431	14,206	247	7,965
	Egypt	"	27	733	15	306
	India	"	52	1,403	23	649
	Japan	"	22	1594	2	209
	Kenya	"	67	1,390	--	--
	Singapore	"	4,236	95,848	3,496	69,322
	South Africa Rep.	"	2,545	63,489	2,790	57,651
	Thailand	"	111.	2,269	21	551
	United Arab Emirates	"	22	422	96	1,423
	United Kingdom	"	21	1,382	6	391
	United States	"	38	4,597	68	9,037
	Other countries	"	39	1,551	29	1,756
			7,611	188,884	6,879	150,861
		M/ton				
Lubricating greases containing not less than 70% by weight of petroleum products	France		47	1,492	13	549
	Singapore		13	541	10	296
	South Africa Rep.		109	3,265	114	3,081
	Thailand		7	229	--	--
	Other countries		3	700	5	547
			179	6,227	142	4,473

¹ Revised

² Provisional

**MINISTRY OF PUBLIC INFRASTRUCTURE, LAND TRANSPORT AND SHIPPING
TRAFFIC MANAGEMENT AND ROAD SAFETY UNIT
ACCIDENT REPORT FORM**

POLICE STATION					Card No					5. IDENTIFICATION OF DRIVERS				
1. TIME		Day	Month	Year	1. Day of week		2	3 Tuesday	4 Wednesday	5 Thursday	/ for three main vehicles mentioned in part 3.3)			
1.1 Date of accident					1 Sunday		2 Monday	3 Tuesday	4 Wednesday	5 Thursday	Sex 1 Male 2 Female			
1.3 Time		Hrs	Mins	24 hours		6 Friday		7 Saturday			Driver No 1			
2. EXACT LOCATION OF ACCIDENT											Driver No 2			
2.1 Name of village or town											Driver No 3			
2.2 Name of street or road											Sex Age Sex Age			
2.3 Distance of site of accident from the nearest junction or school or social welfare centre or any other place for location											Sex Age Sex Age			
Distance.....											Age			
3. VEHICLE RECORD											Age			
3.1 Number of pedestrian(s) involved in accident											Age			
3.2 Number of vehicle(s) involved in accident											Age			
3.3 Type of vehicle(s) involved											Age			
01 Private car		05 Van			09 Other motor vehicle						Age			
02 Taxi car		06 Motor cycle			10 Other non-motor vehicle						Age			
03 Bus		07 Pedal cycle			11 Property damage						Age			
04 Lorry		08 Pedestrian									Age			
4. DAMAGE TO VEHICLES											Age			
1 Seriously damaged		2 Slightly damaged			3 No damage						Age			
Vehicle No. 1					Vehicle No. 2						Age			
5. WEATHER CONDITIONS					1 Fine		2 Rainy		3 Fog/mist		4 Other			
9. LIGHT CONDITIONS					1 Dark - no street lighting						01			
					2 Dark - with street lighting						02			
10. ROAD CHARACTERISTICS					3 Dark - street lights unit						03			
					(tick three most important characteristics, if any)						04			
6. SEVERITY OF CASUALTY					(1) No licence at all						05			
					(2) a learner driver's licence						06			
					(3) a licence with less than 2 years' experience						07			
					(4) a licence with more than 2 years' experience						08			
					(5) Signalled intersection						09			
					(6) Uncontrolled junction road						10			
					(7) Road works present						11			
					(8) Defective road surface						12			
					(9) Road surface dry						13			
					(10) Road surface wet						14			
					(11) Other, specify.....						15			
7. AGE GROUP AND SEX OF CASUALTIES					Number		Number		Number		Number			
					Pedestrians		Passengers		Drivers/Riders/Cyclists		Pedestrian if any			
													1	
													2	
8. APPARENT SYMPTOM OF ALCOHOL													3	
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