MAURITIUS

Ministry of Economic Planning and Development

CENTRAL STATISTICAL OFFICE

DIGEST OF ROAD TRANSPORT STATISTICS

1989

June 1989

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Foreword

This is the sixth issue of the Digest of Road Transport Statistics published by the Central Statistical Office.

The digest is designed to bring together in a single report all available statistics on road transport and road traffic accidents. It thus contains information on different types of vehicles, public bus operation 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 April 1990. 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.

In this issue, three new tables have been included:- (i) the number of accidents on different type of roads, (ii) the number of accidents by the number of vehicles involved and (iii) the number of accidents by the number of casualties.

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 Works and the Police, in the publication of this digest, are gratefully acknowledged here.

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Central Statistical Office
PORT LOUIS

July 1990

N O T E S

ABBREVIATIONS

The following abbreviations are used :

No.	:	Number
000	:	Thousand
%	:	Percentage
Km	:	Kilometre
M/ton	:	Metric ton : 1,000 Kilos
Rs	:	Rupees
c.i.f.	:	Cost, insurance and freight

SYMBOLS

-	Nil or negligible
...	Not available
-.-	Not applicable

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Road Transport Statistics - Year 1989

1.1 *Vehicles registered as at December 1989*

As at December 1989, the fleet of vehicles comprised some 107.500 vehicles representing an increase of 12% or a net addition of around 12,000 vehicles over 1988.

Two-wheeled vehicles i.e. motorcycles and autocycles accounted for 43% of the total with 36,800 autocycles and 10,600 motorcycles. There were 43,400 passenger cars inclusive of 11,500 dual purpose of vehicles, 5,900 lorries and trucks, 5,600 vans and 1,850 buses.

1.2 *Net additions during the year 1989*

During 1989, the fleet of vehicles was renewed with the addition of around 14,000 vehicles of which 11,250 were new vehicles and 2,800, second-hand registrations. Some 2,400 vehicles were put off the road which brought the net addition to around 12,000.

Also, it is noted that since 1987 the fleet of passenger cars has been continuously renewed with the addition of around 2,800 cars every year. Last year 2,436 new cars were imported and second hand registration of cars numbered 1,264. Around 900 cars and dual purpose vehicles were put off the road.

The fleet of buses was also increased by 158 but since 71 old ones were put off the road, the net addition was only 87 which brought the total number to 1,858.

The number of motorcycles and autocycles increased by some 7,300 representing a 19% rise over the previous year.

As at December 1989, second-hand registration numbered 2,780 of which 1,200 or 43% related to imported vehicles. The remaining consisted of vehicles which had previously been put off the road but were re-registered during 1989.

1.3 *Age composition of passenger cars and buses (public transport only)*

An estimate of the age distribution of cars including dual purpose vehicles (table 1.2 refers) shows that 27% of the fleet of cars were less than 5 years old. The category 15 years and over comprised 17,900 cars representing 41% of the total.

Table 1.3 on the age composition of the bus fleet (public transport only) shows that 43% of the fleet were under 5 years, 48% were between 5 and 15 years and 9% between 15 and 30 years.

2.1 *Road Accidents*

Data collected from the records of the Police Stations show that during 1989 the number of road accidents reported increased by 10% to reach 9,085 from 8,250 the previous year. The accident rate measured in terms of the number of accidents per 1,000 motor vehicles was 89 compared to 91 in 1988. It is recalled that this index was 63 in 1984 and has been continuously increasing during the last five years to attain 91 in 1988. Last year, however this index dropped by one percentage point.

2.2 *Casualties*

The 9,085 accidents resulted in 3,141 casualties of which 130 were fatal and 250 involved serious injuries. Pedestrians remain the most vulnerable category of road users with the highest proportion of casualties (33%). Casualties among riders and pedal cyclists have increased by around 10%. The injury rate, i.e., the number of injuries per 100,000 population rose from 283 in 1988 to 292 in 1989. On the other hand the fatality rate, i.e., the total number of deaths per 100,000 population remained almost at the same level as that for the previous period, i.e., at 12.

2.3 *Vehicles involved*

The number of vehicles involved in the accidents increased by some 1,350 to reach 15,489. In 1989, the number of passenger cars involved in accidents amounted to some 8,300 representing 52% of the total number of vehicles. The rate of vehicles involved in accidents per 1,000 motor vehicles decreased to 150 from 156 in 1988 and 147 in 1987.

C O N T E N T S

PART 1 - VEHICLE STATISTICS

PART 2 - ROAD TRAFFIC ACCIDENT STATISTICS

C O N T E N T S (cont'd)

PART 2 - ROAD TRAFFIC ACCIDENTS STATISTICS (cont'd)

PART 3 - PETROLEUM PRODUCTS

I L L U S T R A T I O N S

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SUMMARY DATA FOR 1989

A. GENERAL

1.	Population (as at end of December)	Number	1,047,552
2.	Area of Island of Mauritius	(Sq. Kms)	1,865
3.	Length of roads	(Kms)	1,801
4.	Gross Nation Product (at factor cost)	(Rs Million)	25,950

B. ROAD TRAFFIC STATISTICS

		1988 (Number)	1989 (Number)	Change (%)
1.	Vehicles on register	95,840	107,512	+12.2
	(of which two-wheelers)	(39,093)	(46,404)	+18.7
2.	Road accidents			
	Fatal accidents	118	116	- 1.7
	Serious injury accidents	202	197	- 2.5
	Other injury accidents	1,918	2,006	+ 4.6
	Non-injury accidents	6,021	6,766	+12.4
	Total recorded accidents	8,259	9,085	+10.0
	Number of vehicles involved	14,153	15,489	+ 9.4
3.	Casualties			
	Killed	122	130	+ 6.6
	Seriously injured	282	250	-11.3
	Other injured	2,600	2,761	+ 6.2
	Total casualties	3,004	3,141	+ 4.6

PART I

VEHICLE STATISTICS

Part I - Vehicle Statistics

Definitions under Section 4 of Road Traffic Act of 1962 for different types of vehicles used in the report.

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) satisfies 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.

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 $7\frac{1}{4}$ 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, not 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.

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Table 1.1 - Road networks, 1985 - 1989

As at end of	Length of roads (Kms)					Percentage of roads paved	Density of total network in kilometres per sq. km 1/
	Motorways	Main roads	Secondary roads	Other roads	Total		
1985	27	840	577	339	1,783	92	0.96
1986	27	840	577	339	1,783	92	0.96
1987	27	840	577	339	1,783	92	0.96
1988	29	856	577	339	1,801	93	0.97
1989	29	856	577	339	1,801	93	0.97

1/ density of total network in kms per sq. km is the ratio of the total number of kms of roads to the area of Mauritius (1865 sq. kms)

Table 1.2 - Registration of vehicles[1/] 1985 - 1989

Number

Type of Vehicle	As at end of				
	1985	1986	1987	1988	1989
Car	26,455	27,053	28,337	30,283	31,919
(of which Taxi Car	(2,717)	(2,931)	(3,358)	(3,423)	(3,464)
Dual Purpose Vehicle	7,527	8,071	9,207	10,283	11,460
Heavy Motor Car	400	423	454	517	624
Motor Cycle	9,014	9,205	9,436	9,912	10,560
Auto Cycle	19,514	20,359	24,124	29.181	35,844
Lorry and Truck	4,717	4,838	5,057	5,534	5,906
Van	3,440	3,636	4,115	4,788	5,600
Bus	1,369	1,360	1,529	1,771	1,858
Tractor and Dumper	1,788	1,863	1,940	2,013	2,078
Prime Mover	120	130	145	164	182
Trailer	983	997	1,039	1,083	1,151
Tanker Lorry	21	28	28	28	28
Road Roller	97	91	87	101	98
Other [2/]	150	175	179	182	205
Total	75,595	78,229	85,677	95,840	107,513

1/ includes government vehicles

2/ includes inter alia, excavators and industrial tractors

Fig 1.1 - Registration of vehicles, 1984-1989

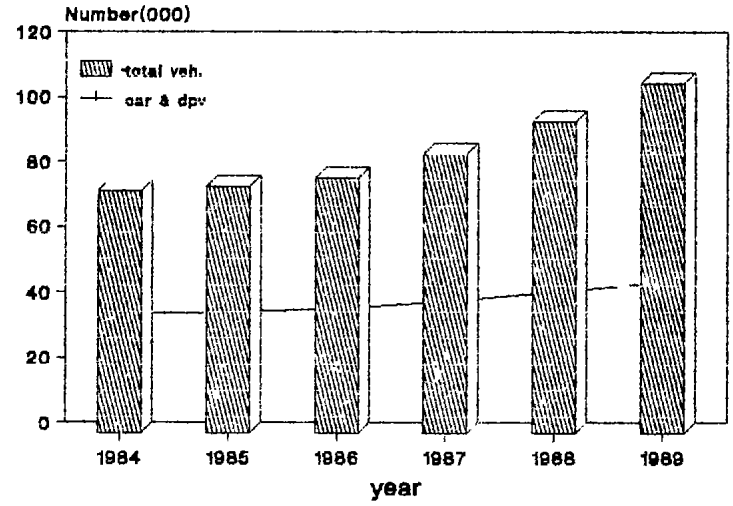

Fig. 1.2 - Number of vehicles by type
(as at Dec. 1989)

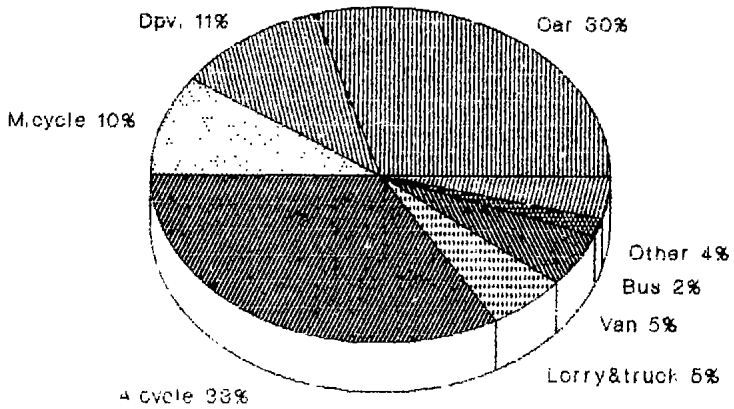

Table 1.3 - Registration of new vehicles 1/ during the year, 1985 - 1989

Type of vehicle	1985	1986	1987	1988	1989
Car	465	590	1,357	1,841	1,540
Dual Purpose Vehicle	235	443	804	784	896
Heavy Motor Car	23	19	25	64	106
Motor Cycle	86	79	236	395	509
Auto Cycle	386	932	3,917	5,482	6,940
Lorry and Truck	35	90	136	267	248
Van	163	172	437	559	656
Bus	49	23	203	262	154
Tractor and Dumper	60	70	66	110	81
Prime Mover	-	-	2	1	18
Trailer	18	22	68	62	75
Road Roller	1	-	-	11	2
Other 2/	-	29	4	2	20
Total	1,521	2,469	7,255	9,840	11,245

1/ includes government vehicles

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

Table 1.4 - Registration of second-hand vehicles 1/ during the year, 1985 - 1989

Type of vehicle	1985	1986	1987	1988	1989
Car	445	543	766	656	887
Dual Purpose Vehicle	132	173	437	376	377
Heavy Motor Car	4	5	6	4	8
Motor Cycle	291	306	303	307	396
Auto Cycle	384	390	358	357	575
Lorry and Truck	131	99	204	288	229
Van	73	82	125	196	235
Bus	42	12	12	5	4
Tractor and Dumper	49	41	31	23	43
Prime Mover	8	12	13	22	3
Trailer	35	34	11	10	17
Road Roller	2	1	-	3	2
Other 2/	5	3	-	1	4
T O T A L	1,601	1,701	2,266	2,248	2,780

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 - Age distribution of cars and dual purpose vehicles,[1] 1988 - 1989

Age - group (years)	Number of cars and dual purpose vehicles			
	As at 31st December 1988		As at 31st December 1989	
	Number	%	Number	%
Less than 5	9,541	23	11,795	27
5 less than 10	6,741	17	6,847	16
10 less than 15	6,539	16	6,883	16
15 and over	17,745	44	17,854	41
Total	40,566	100	43,379	100

1/ dual purpose vehicle: essentially a car but so designed as to be capable of carrying a certain load of goods, e.g. all hatchback cars.

Table 1.6 - Vehicles off the road 1/ during the year, 1985 - 1989

Type of vehicle	1985	1986	1987	1988	1989
Car	729	535	839	551	791
Dual Purpose Vehicle	52	72	105	84	96
Heavy Motor Car	1	1	-	5	7
Motor Cycle	263	194	308	226	257
Auto Cycle	479	477	510	782	852
Lorry and Truck	120	68	121	78	105
Van	61	58	83	82	79
Bus	68	44	46	25	71
Tractor and Dumper	63	36	20	60	59
Prime Mover	4	2	-	9	3
Trailer	45	42	37	23	24
Road Roller	11	7	4	-	7
Other 2/	-	-	-	-	1
Total	1,896	1,536	2,073	1,925	2,352

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 1.7 - Age composition of operational bus fleet (public transport)[1/] as at 31st December, 1988 - 1989

Age-group (years)	as at 31st December 1988		as at 31st December 1989	
	Number	%	Number	%
Less than 5	542	36	679	43
5 Less than 10	466	31	374	23
10 Less than 15	364	24	404	25
15 Less than 20	128	9	141	9
T o t a l	1,500	100	1,598	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
As at 31st December

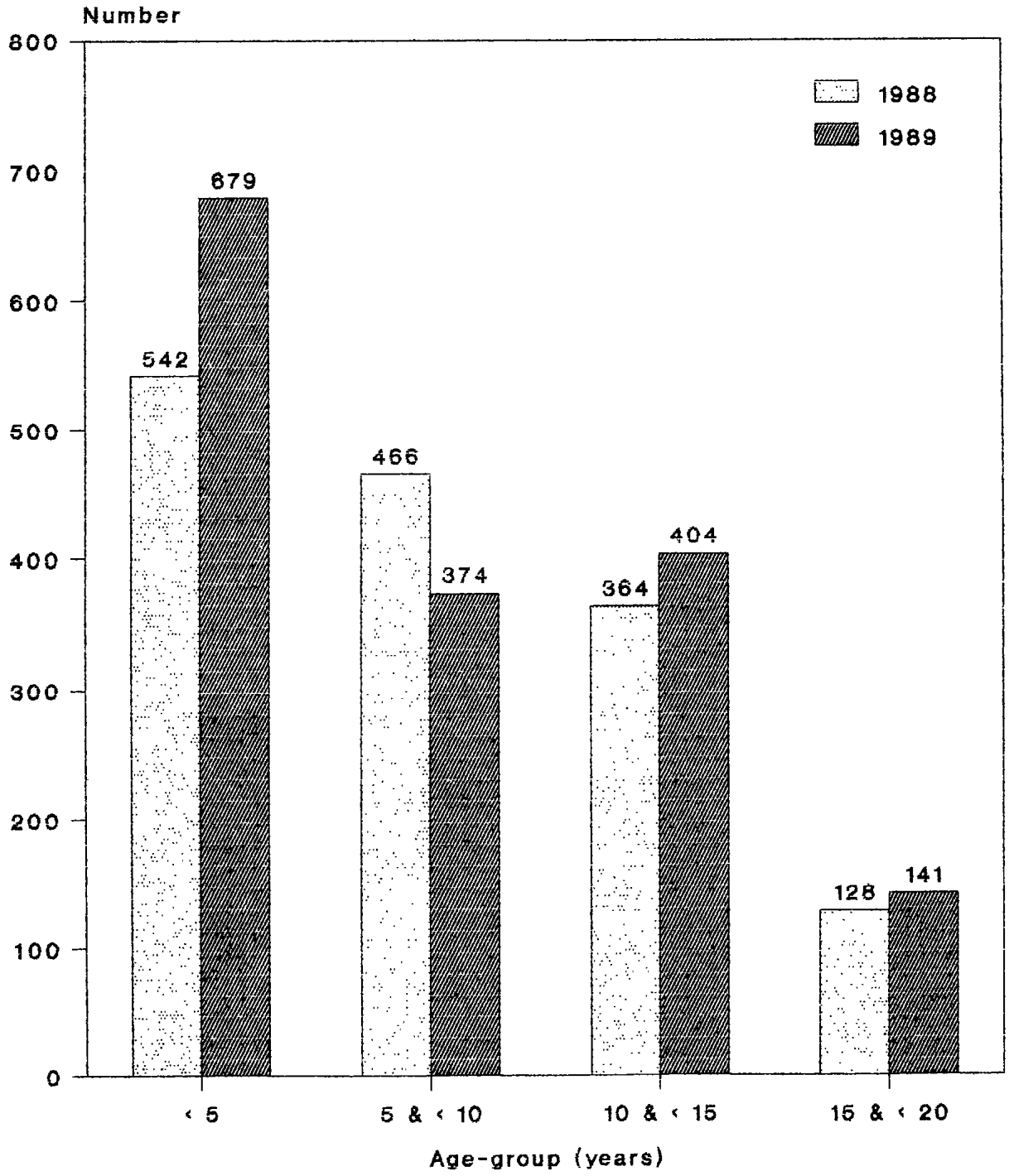

Table 1.8 - Bus operational statistics 1/, 1985 - 1989

	Unit	1985	1986	1987	1988	1989
Operational bus fleet (as at 30th June)	Number	1,114	1,072	1,143	1,418	1,576
Total vehicle-journeys	Thousand	3,187	3,413	3,611	3,903	3,914
Average vehicle-journeys per day	"	8.7	9.4	9.9	10.7	10.7
Total vehicle - kilometres	"	57,223	59,491	62,368	67,488	68,408
Average vehicle-kilometres per day	"	157	163	171	185	187
Total gross receipts	'000 Rs	322,000	342,700	364,000	430,000	504,000
Average gross receipt per day	'000 Rs	882	939	997	1,178	1,381

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.

Table 1.9 - Evolution of bus fares (adults) 1/, 1979 - 1988

Period 2/ / Stage	As at					Index at end of 1988 (Base:26.7.79 = 100)
	26.7.79	16.7.80	21.12.81	20.8.84	1.8.88	
1	0.50	0.50	0.75	1.00	1.50	300
2	0.75	0.75	1.00	1.00	1.50	200
3	0.75	1.00	1.25	1.50	2.00	267
4	1.00	1.25	1.50	1.50	2.00	200
5	1.00	1.50	1.75	2.00	2.50	250
6	1.00	1.50	2.00	2.00	2.50	250
7	1.25	1.75	2.25	2.50	3.00	240
8	1.25	1.75	2.50	2.50	3.00	240
9	1.50	2.00	2.75	3.00	3.50	233
10	1.50	2.00	2.75	3.00	3.50	233
11	1.75	2.25	3.00	3.00	4.00	229
12	1.75	2.25	3.00	3.00	4.00	229
13	1.75	2.50	3.25	3.50	4.50	257
14	2.00	2.50	3.50	3.50	4.50	225
15	2.00	2.75	3.75	4.00	5.00	250
16	2.00	2.75	3.75	4.00	5.00	250
17	2.25	3.00	4.00	4.00	5.50	244
18	2.25	3.00	4.00	4.00	5.50	244
19	2.25	3.25	4.00	4.00	5.50	244
20	2.25	3.25	4.00	4.00	5.50	244
21	2.50	3.50	4.25	4.50	6.00	240
22	2.50	3.50	4.25	4.50	6.00	240
23	2.50	3.75	4.50	4.50	6.00	240
24	2.50	3.75	4.50	4.50	6.00	240
25	2.50	3.75	4.50	4.50	6.00	240
26	2.75	4.00	4.75	5.00	6.50	236
27	2.75	4.00	4.75	5.00	6.50	236
28	2.75	4.00	4.75	5.00	6.50	236
29	2.75	4.00	4.75	5.00	6.50	236
30	2.75	4.00	4.75	5.00	6.50	236
31	3.00	4.25	5.00	5.00	7.00	233
32	3.00	4.25	5.00	5.00	7.00	233
33	3.00	4.25	5.00	5.00	7.00	233
34	3.00	4.25	5.00	5.00	7.00	233
35	3.00	4.25	5.00	5.00	7.00	233

1/ the fares are in rupees and cents

2/ the date stated above refer to the dates on which new tariff of fares became effective

Table 1.10 - Main sources of revenue to the National Transport Authority, 1985 - 1989

(Thousand Rupees)

Source of revenue	As at end of December				
	1985	1986	1987	1988	1989
Motor Vehicle Licences (Road Tax)	23,527	25,363	28,478	33,404	37,388
Examination of Vehicles	1,900	1,988	2,093	2,307	2,531
Public Service Vehicle and Carrier's Licences	1,504	1,687	2,334	2,547	2,751
Registration of Vehicles	856	1,051	1,571	1,941	2,004
Penalties/Surcharge	437	415	499	585	671
Issue of Special Route Permits	508	518	431	968	1,588
Motor Vehicles Dealers and Petrol Service Station Licences	84	83	117	252	273
T O T A L	28,816	31,105	35,523	42,004	47,206

Table 1.11 - Driving licences issued during the year by type of licence, 1985 - 1989

Number

Type of licence / Year	Learner's licence						Competent licence						International licence		
	First issue			Reneval			First issue			Renewal					
	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
1985	7,855	1,661	9,516	39,532	1,698	41,230	6,076	939	7,015	43,114	2,419	45,533	2,390	400	2,790
1986	8,842	1,686	10,528	41,470	1,928	43,398	6,804	1,070	7,874	39,532	2,059	41,591	2,361	457	2,818
1987	11,133	1,672	12,805	46,313	1,843	48,156	8,040	1,126	9,166	46,334	2,454	48,788	2,775	626	3,401
1988	14,816	2,000	16,816	52,096	1,996	54,092	6,276	918	7,194	49,811	2,994	52,805	2,900	492	3,392
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

Table 1.12 - Imports of vehicles and spare parts by country of origin, 1988 - 1989, (cont'd)

(C.I.F. Value Rs 000)

Item	Country of origin	Unit	1988		1989	
			Quantity	Value	Quantity	Value
Passenger motor cars						
of engine capacity not exceeding 1100 c.c	United Kingdom	Number	154	10,250	138	9,696
	France	"	7	643	68	5,598
	Italy	"	79	4,981	53	3,380
	Japan	"	140	9,369	163	11,169
	Other countries	"	10	720	26	1,518
			390	25,963	448	31,361
of engine capacity exceeding 1100 c.c but not exceeding 1300 c.c	United Kingdom	"	63	5,652	55	6,454
	France	"	192	17,018	355	33,832
	Germany Fed. Rep.	"	2	241	14	1,059
	Italy	"	60	4,841	23	2,035
	Japan	"	1,342	100,883	1,432	114,943
	Korea Republic	"	54	3,518	31	2,276
	South Africa Rep.	"	48	3,254	44	3,197
	Other countries	"	9	441	6	365
			1,770	135,848	1,960	164,161

Table 1.12 - Imports of vehicles and spare parts by country of origin, 1988 - 1989 (cont'd)

(C.I.F. Value Rs 000)

Item	Country of origin	Unit	1988		1989	
			Quantity	Value	Quantity	Value
of engine capacity exceeding 1300 c.c but not exceeding 1800 c.c	United Kingdom	Number	42	4,813	25	3,159
	France	"	101	10,237	164	18,849
	Germany Fed. Rep.	"	86	13,763	83	12,750
	Japan	"	230	23,077	257	27,909
	Korea Rep.	"	87	6,725	18	1,719
	South Africa Rep.	"	18	1,007	29	3,145
	Italy	"	12	1,254	11	1,103
	Other countries	"	6	359	5	309
			582	61,235	592	68,943
of engine capacity exceeding 1800 c.c	United Kingdom	"	6	870	14	5,963
	France	"	14	1,833	13	2,240
	Germany Fed. Rep.	"	46	11,192	92	29,529
	Japan	"	48	5,884	32	4,214
	South Africa Rep.	"	16	1,718	-	-
	Other countries	"	9	1,106	2	200
			139	22,603	153	42,146

Table 1.12 - Imports of vehicles and spare parts by country of origin, 1988 - 1989 (cont'd)

(C.I.F. Value Rs 000)

Item	Country of origin	Unit	1988		1989	
			Quantity	Value	Quantity	Value
Other, unspecified	Australia	Number	-	-	1	750
	Germany Fed. Rep.	"	2	483	-	-
	India	"	90	16,331	-	-
	Japan	"	2	87	-	-
			94	16,901	1	750
Trucks and lorries, trucks of pick-up type, vans designed solely for the types which are not derived solely from ordinary passenger motor-car	United Kingdom	"	46	4,912	10	844
	France	"	24	5,923	37	5,075
	Germany Fed. Rep.	"	3	412	1	299
	India	"	39	7,510	28	3,615
	Italy	"	-	-	1	30
	Japan	"	353	37,541	258	22,078
	South Africa Rep.	"	51	4,145	104	10,860
	China	"	-	-	6	3,800
	Other	"	-	-	13	984
			516	60,443	458	47,585

Table 1.12 - Imports of vehicles and spare parts by country of origin, 1988 - 1989 (cont'd)

(C.I.F. Value Rs 000)

Item	Country of origin	Unit	1988		1989	
			Quantity	Value	Quantity	Value
Public service type passenger motor vehicles	India	Number	83	23,078	84	27,059
	Japan	"	91	14,945	113	22,161
	Korea Republic	"	6	1,412	-	-
	Italy	"	4	4,323	-	-
	France	"	1	466	1	281
			185	44,224	198	49,501
Road tractors for semi-trailers	United Kingdom	"	16	3,178	1	153
	France	"	-	-	10	7,417
	Japan	"	-	-	1	124
	Germany Fed. Rep.	"	1	263	-	-
			17	3,441	12	7,694
Dumpers	United Kingdom	"	38	2,739	64	5,952
	France	"	6	6,804	3	53
	India	"	4	2,151	-	-
	China	"	-	-	8	2,539
	Japan	"	-	-	2	26
	South African Rep.	"	9	2,984	5	5,187
	Singapore	"	2	74	2	194
			59	14,752	84	13,953

Table 1.12 - Imports of vehicles and spare parts by country of origin, 1988 - 1989 (cont'd)

(C.I.F. Value Rs 000)

Item	Country of origin	Unit	1988		1989	
			Quantity	Value	Quantity	Value
Other motor vehicles for the transport of goods or materials of an engine capacity up to 1100 c.c.	France	Number	-	-	1	61
	Germany Fed. Rep.	"	1	29	-	-
	Japan	"	2	84	-	-
			3	113	1	61
of an engine capacity exceeding 1100 c.c. but not exceeding 1300 c.c.	United Kingdom	"	-	-	1	52
	Uganda	"	-	-	1	35
	Italy	"	1	48	-	-
	U.S.A.	"	-	-	1	51
	Japan	"	62	4,494	6	281
	South African Rep.	"	1	44	1	37
	Germany Fed. Rep.	"	-	-	1	51
			64	4,586	11	508
of an engine capacity exceeding 1300 c.c. but not exceeding 1800 c.c.	France	"	4	371	1	149
	Germany Fed. Rep.	"	1	127	1	92
	Japan	"	1	28	1	76
	U.S.S.R	"	1	52	-	-
	South Africa Rep.	"	1	52	1	36
	United Kingdom	"	1	59	2	334
			9	636	6	686

Table 1.12 - Imports of vehicles and spare parts by country of origin, 1988 - 1989 (cont'd)

(C.I.F. Value Rs 000)

Item	Country of origin	Unit	1988		1989	
			Quantity	Value	Quantity	Value
of an engine capacity exceeding 1800 c.c	United Kingdom	Number	4	618	-	-
	Germany Fed. Rep.	"	1	129	2	205
	Australia	"	-	-	2	449
	Japan	"	11	1,277	-	-
	India	"	-	-	5	979
			16	2,024	9	1,633
special purpose motor vehicles and vans	United Kingdom	"	127	24,070	37	10,308
	France	"	16	10,193	16	13,120
	Germany Fed. Rep.	"	7	2,952	18	7,264
	India	"	25	3,408	8	2,701
	Italy	"	3	150	5	1,489
	Japan	"	6	757	3	1,910
	Australia	"	7	6,559	8	2,503
	Other countries	"	4	6,602	15	14,341
			195	54,691	110	53,636

Table 1.12 - Imports of vehicles and spare parts by country of origin, 1988 - 1989 (cont'd)

(C.I.F. Value Rs 000)

Item	Country of origin	Unit	1988		1989	
			Quantity	Value	Quantity	Value
Motor cycles, scooters and auto cycles	France	Number	517	3,968	1,454	11,756
	China	"	364	1,088	369	1,225
	India	"	449	1,698	2,638	10,311
	Italy	"	1,190	8,178	666	5,107
	Japan	"	468	5,016	800	10,230
	Czechoslovakia	"	1,027	3,338	504	1,842
	Taiwan	"	96	198	59	188
	Belgium	"	46	392	-	-
	Spain	"	-	-	328	3,149
	Other countries	"	49	517	11	844
			4,206	24,393	6,829	44,652
Cycles not motorised	United Kingdom	"	925	1,336	159	475
	France	"	59	202	250	647
	Germany Fed. Rep.	"	-	-	150	340
	Italy	"	1,929	2,004	639	675
	India	"	2,408	1,320	1,134	579
	Malaysia	"	900	1,004	905	1,152
	China	"	14,135	8,611	14,934	10,136
	South Africa Rep.	"	-	-	17	52
	Taiwan	"	9,183	6,524	17,290	11,884
	Belgium	"	92	208	-	-
	Other countries	"	271	287	146	475
			29,902	21,496	35,624	26,415

Table 1.12 - Imports of vehicles and spare parts by country of origin, 1988 - 1989 (cont'd)

(C.I.F. Value Rs 000)

Item	Country of origin	Unit	1988		1989	
			Quantity	Value	Quantity	Value
Chassis fitted with engines for tractors, and for motor vehicles	Japan	Number	318	58,372	804	116,710
	India	"	48	8,635	21	3,805
	South Africa	"	5	399	2	175
	Italy	"	5	1,353	8	2,086
	France	"	3	2,299	14	11,825
	United Kingdom	"	214	23,764	52	14,878
	Korea Republic	"	22	3,985	12	927
	Other countries	"	-	-	12	9,547
			615	98,807	925	159,953
Parts and accessories for tractors and for motor vehicles	United Kingdom	Metric ton	811	26,835	755	30,426
	France	"	92	7,704	206	12,680
	Germany Fed. Rep.	"	42	4,554	45	5,307
	Italy	"	28	3,396	6	828
	India	"	80	6,735	82	5,692
	South Africa Rep.	"	63	2,035	101	4,592
	U.S.A	"	51	2,843	33	3,856
	Japan	"	125	15,333	131	15,661
	Other countries	"	37	3,171	64	8,103
			1,329	72,606	1,423	87,145

Table 1.12 - Imports of vehicles and spare parts by country of origin, 1988 - 1989

(C.I.F. Value Rs 000)

Item	Country of origin	Unit	1988		1989	
			Quantity	Value	Quantity	Value
Parts n.e.s and accessories for motor cycles, scooters and auto cycles	France	Metric ton	4.0	859	5.7	1,340
	Italy	"	2.4	608	2.7	745
	India	"	77.6	1,364	37.0	888
	China	"	49.0	1,414	40.4	1,203
	Taiwan	"	91.6	5,350	107.7	10,125
	Japan	"	27.0	4,008	43.8	7,858
	Czechoslovakia	"	-	-	4.5	255
	Thailand	"	5.0	122	-	-
	South Africa	"	4.2	173	-	-
	Other countries	"	6.1	459	1.6	307
			266.9	14,357	243.4	22,721

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, motor-vehicles involved and casualties, 1985 - 1989

Number

Year	Accidents	Motor-vehicles involved	Casualties	Population (mid-year)	Motor-vehicles registered (mid-year)
1985	5,035	8,235	2,685	985,210	74,798
1986	5,707	9,410	2,834	993,851	76,612
1987	7,059	11,869	3,294	1,003,794	80,893
1988	8,259	14,153	3,004	1,016,596	90,647
1989	9,085	15,489	3,141	1,031,443	101,816

Table 2.2 - Accident rate, 1985 - 1989

Year	Accidents			Motor-vehicles involved	
	Number	Per 100,000 population	Per 1,000 registered motor-vehicles	Number	Per 1,000 registered motor-vehicles
1985	5,035	511	67	8,235	110
1986	5,707	574	74	9,410	123
1987	7,059	703	87	11,869	147
1988	8,259	812	91	14,153	156
1989	9,085	881	89	15,489	150

Fig.2.1 - **Road traffic accident (number and rate)**

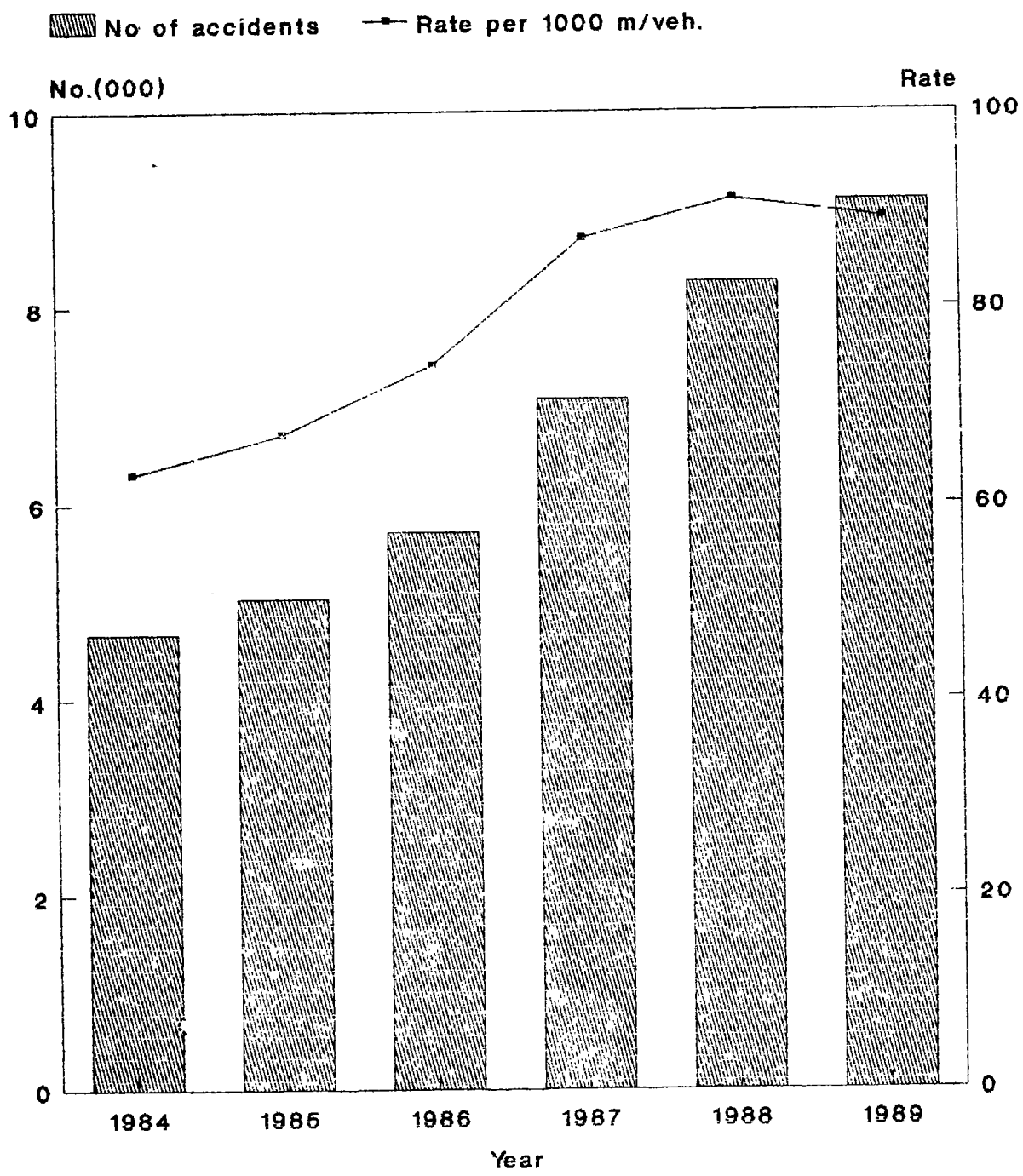

Table 2.3 - Fatalities and fatality index[1/], 1985 - 1989

Year	Fatalities			Fatality index
	Number	Per 100,000 population	Per 1,000 registered motor-vehicles	
1985	104	10.6	1.4	3.9
1986	109	11.0	1.4	3.8
1987	112	11.2	1.4	3.4
1988	122	12.0	1.3	4.1
1989	130	12.6	1.3	4.1

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

Table 2.4 - Number of injuries by degree of injury and injury rate, 1985 - 1989

Year	Degree of injury			Injuries	
	Serious	Slight	Total injured	Per 100,000 population	Per 1,000 registered motor-vehicles
1985	266	2,315	2,581	262.0	34.5
1986	226	2,499	2,725	274.2	35.6
1987	255	2,927	3,182	317.0	39.3
1988	282	2,600	2,882	283.5	31.8
1989	250	2,761	3,011	291.9	29.6

Table 2.5 - Accidents, motor-vehicles/pedestrians involved and casualties by police district, 1988 - 1989

Number

Police district	Accidents		Motor-vehicles involved		Pedestrians involved		Casualties	
	1988	1989	1988	1989	1988	1989	1988	1989
Port Louis (South)	1,371	1,561	2,484	2,853	191	171	269	255
Port Louis (North)	976	1,075	1,658	1,790	132	158	452	437
Pamplemousses/Rivière du Rempart	766	971	1,208	1,548	111	125	454	476
Moka/Flacq	876	1,001	1,452	1,612	118	135	452	484
Grand Port/Savanne	657	697	1,022	1,065	142	140	427	523
Upper Plaines Wilhems	1,493	1,502	2,607	2,629	173	177	409	380
Plaines Wilhems/Black River	2,120	2,278	3,722	3,992	277	269	541	586
Whole Island	8,259	9,085	14,153	15,489	1,144	1,175	3,004	3,141

Table 2.6 - Accidents, motor-vehicles/pedestrians involved and casualties by police district by semester, 1989

Number

Police district	Accidents		Motor-vehicles involved		Pedestrians involved		Casualties	
	Jan-June	July-Dec	Jan-June	July-Dec	Jan-June	July-Dec	Jan-June	July-Dec
Port Louis (South)	754	807	1,374	1,479	90	81	133	122
Port Louis (North)	541	534	899	891	89	69	242	195
Pamplemousses/Rivière du Rempart	442	529	694	854	60	65	253	223
Moka/Flacq	496	505	799	813	74	61	244	240
Grand Port/Savanne	343	354	518	547	71	69	277	246
Upper Plaines Wilhems	708	794	1,240	1,389	92	85	195	185
Plaines Wilhems/Black River	1,057	1,221	1,854	2,138	126	143	263	323
Whole Island	4,341	4,744	7,378	8,111	602	573	1,607	1,534

Table 2.7 - Daily and hourly distribution of accidents, 1989

Number

Time (hour) \ Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
0 - 1	11	5	7	5	4	18	25	75
1 - 2	4	6	4	7	2	9	7	39
2 - 3	5	1	2	1	4	5	16	34
3 - 4	3	0	1	4	3	6	11	28
4 - 5	4	0	2	0	2	5	13	26
5 - 6	9	8	6	6	6	13	16	64
6 - 7	25	23	26	36	26	22	14	172
7 - 8	82	91	91	88	86	57	24	519
8 - 9	94	109	134	111	93	71	47	659
9 - 10	68	73	72	63	81	76	59	492
10 - 11	78	68	76	64	76	108	94	564
11 - 12	86	63	70	49	87	38	83	536
12 - 13	76	74	68	66	84	109	80	557
13 - 14	76	77	73	61	74	111	83	555
14 - 15	92	67	88	69	90	77	80	563
15 - 16	105	111	84	86	92	99	76	653
16 - 17	120	112	121	102	121	94	88	758
17 - 18	103	105	112	110	132	113	128	803
18 - 19	100	69	57	60	77	95	93	551
19 - 20	78	65	53	53	70	75	111	505
20 - 21	38	38	43	41	60	73	94	387
21 - 22	31	31	33	28	31	47	45	246
22 - 23	16	17	18	25	23	34	32	165
23 - 24	19	14	11	12	17	38	23	134
TOTAL	1,323	1,227	1,252	1,147	1,341	1,453	1,342	9,085

Fig. 2.2 - NUMBER OF ACCIDENTS BY DAY OF WEEK 1989

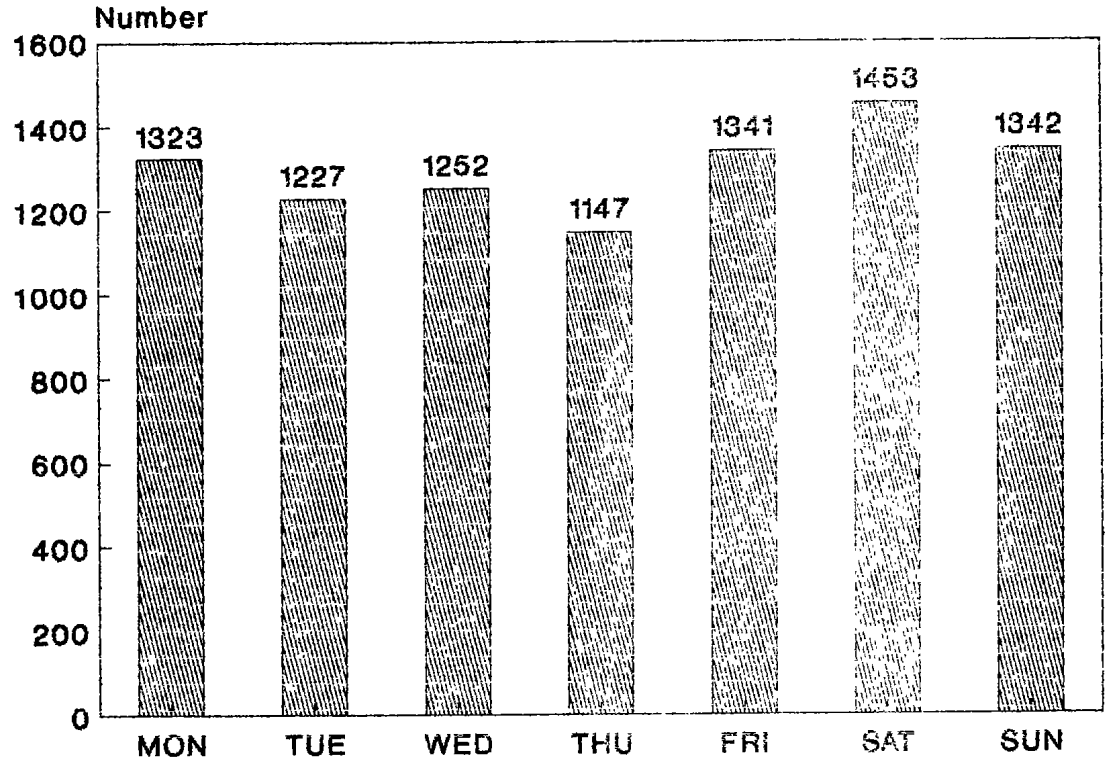

Fig. 2.3 - NUMBER OF ACCIDENTS BY TIME OF DAY 1989

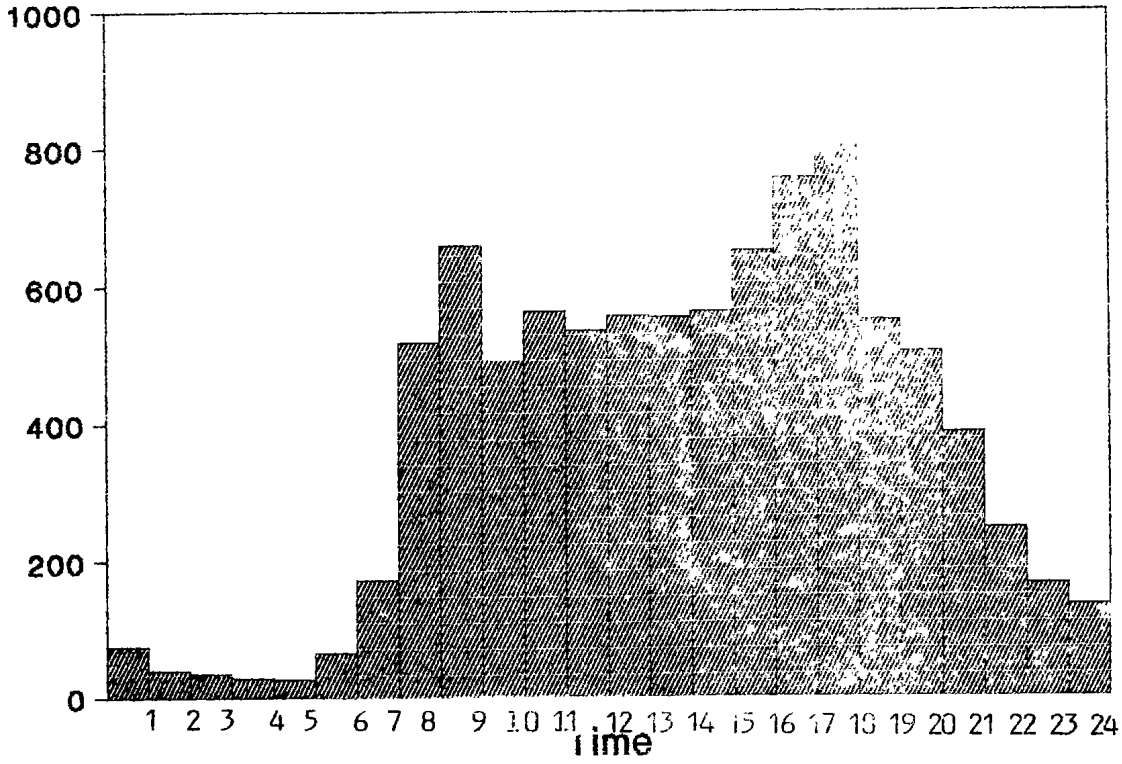

Table 2.8 - Number of accidents by severity of accident and number of casualties, 1989

Number of casualties	Severity of accident				
	Fatal	Serious	Slight	No injury	Total
0	-	-	-	6,766	6,766
1	93	152	1,706	-	1,945
2	7	28	213	-	248
3	6	6	44	-	56
4	3	4	17	-	24
5 or more	7	7	26	-	40
Total	116	197	2,006	6,766	9,085

Table 2.9 - Number of accidents by severity of accident and number of vehicles involved, 1989

Number of vehicles involved	Severity of accident				
	Fatal	Serious	Slight	No injury	Total
1	85	134	1,524	1,139	2,882
2	29	61	462	5,466	6,018
3	1	2	17	153	173
4 or more	1	-	3	8	12
Total	116	197	2,006	6,766	9,085

Table 2.10 - Number of accidents by severity of accident and police district, 1988 - 1989

Police district	1988					1989				
	Severity of accident					Severity of accident				
	Fatal	Serious	Slight	No injury	Total	Fatal	Serious	Slight	No injury	Total
Port Louis (South)	21	10	198	1,142	1,371	16	12	201	1,332	1,561
Port Louis (North)	12	47	268	649	976	13	53	293	716	1,075
Pamplemousses/Rivière du Rempart	15	38	258	455	766	19	30	293	629	971
Moka/Flacq	15	19	243	599	876	16	25	247	713	1,001
Grand Port/Savanne	17	39	240	361	657	20	42	248	387	697
Upper Plaines Wilhems	15	22	300	1,156	1,493	13	11	291	1,187	1,502
Plaines Wilhems/Black River	23	27	411	1,659	2,120	19	24	433	1,802	2,278
Whole Island	118	202	1,918	6,021	8,259	116	197	2,006	6,766	9,085

Table 2.11 - Number of accidents by severity of accident and conditions of weather, 1988 - 1989

Weather condition	1988					1989				
	Severity of accident					Severity of accident				
	Fatal	Serious	Slight	No injury	Total	Fatal	Serious	Slight	No injury	Total
Fine	104	182	1,763	5,534	7,583	98	178	1,794	6,153	8,223
Rainy	12	19	148	465	644	13	15	204	597	829
Fog/mist	1	-	-	12	13	3	1	1	6	11
Other	1	1	7	10	19	2	3	7	10	22
All conditions	118	202	1,918	6,021	8,259	116	197	2,006	6,766	9,085

Table 2.12 - Number of accidents by severity of accidents and light conditions, 1988 - 1989

Light conditions	1988					1989				
	Severity of accident					Severity of accident				
	Fatal	Serious	Slight	No injury	Total	Fatal	Serious	Slight	No injury	Total
Daylight	67	130	1,443	4,827	6,467	76	138	1,500	5,406	7,120
Dark-no street lighting	12	35	154	314	515	17	19	159	324	519
Dark-street light on	39	36	312	866	1,253	21	36	339	1,010	1,406
Dark-street light off	-	1	9	14	24	2	4	8	26	40
All conditions	118	202	1,918	6,021	8,259	116	197	2,006	6,766	9,085

Table 2.13 - Number of accidents by severity of accident and apparent cause of accident, 1988 - 1989

Apparent cause of accident	1988					1989				
	Severity of accident					Severity of accident				
	Fatal	Serious	Slight	No injury	Total	Fatal	Serious	Slight	No injury	Total
Speeding	18	28	69	163	278	13	10	99	210	332
Improper overtaking	3	8	98	273	382	7	7	66	300	380
Signal violation	-	-	8	13	21	-	2	3	14	19
Followed too closely	1	2	28	257	288	-	2	27	311	340
Vehicle skidded	-	14	89	208	311	8	18	107	262	395
Improper signing	-	3	16	53	72	-	4	17	65	86
Inefficient brake	-	2	13	32	47	1	-	10	27	38
Burst tyres	-	-	6	14	20	-	-	7	14	21
Careless driving	52	90	876	4,593	5,611	51	88	993	5,091	6,223
Negligence of pedestrian	33	29	480	59	601	26	55	461	68	610
Other mechanical defect	2	4	42	65	113	4	2	25	61	92
Other causes	9	22	193	291	515	6	9	191	343	599
All causes	118	202	1,918	6,021	8,259	116	197	2,006	6,766	9,085

Table 2.14-Number of accidents by severity of accident on different type of roads, 1970

Type of road	Length of roads (Kms)	Severity of accident				
		Fatal	Serious	Slight	No injury	Total
Motor-way	29	17	13	94	551	675
Main road	856	40	94	642	2,335	3,111
Secondary road	577	34	45	587	1,315	1,981
Other road	330	25	45	683	2,565	3,318
All roads	1,801	116	197	2,006	6,766	9,085

Table 2.15 - Number of accidents by severity of accident and road characteristics, 1988 - 1989

Road characteristic	1988					1989				
	Severity of accident					Severity of accident				
	Fatal	Serious	Slight	No injury	Total	Fatal	Serious	Slight	No injury	Total
Straight	89	139	1,471	4,846	6,545	90	165	1,549	5,605	7,409
Curve	11	32	198	472	713	13	19	203	448	683
Roundabout	2	7	43	128	180	1	2	43	151	197
Hill crest	6	4	38	77	125	5	3	21	51	80
Signallised intersection	2	3	17	63	85	2	-	11	61	74
Uncontrolled junction	6	9	105	311	431	2	7	147	320	476
Road works present	-	1	12	29	42	2	-	6	17	25
Defective road surface	2	3	22	29	56	-	1	16	38	55
Other	-	4	12	66	82	1	-	10	75	86
All characteristics	118	202	1,918	6,021	8,259	116	197	2,006	6,766	9,085

Table 2.16 - Number of vehicles 1/ involved in accidents by type of vehicle, 1988 - 1989

Type of vehicle	1988		1989	
	Number of vehicles	%	Number of vehicles	%
Private car	6,407	43.9	6,814	42.7
Taxi car	1,381	9.5	1,489	9.3
Bus	1,839	12.6	1,817	11.4
Lorry	1,141	7.8	1,200	7.5
Van	1,498	10.3	1,828	11.5
Motor/Auto cycle	1,767	12.1	2,225	13.9
Pedal cycle	429	3.0	473	3.0
Other motor vehicle	106	0.7	100	0.6
Other non-motor vehicle	20	0.1	12	0.1
All vehicles	14,588	100.0	15,958	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 1989**

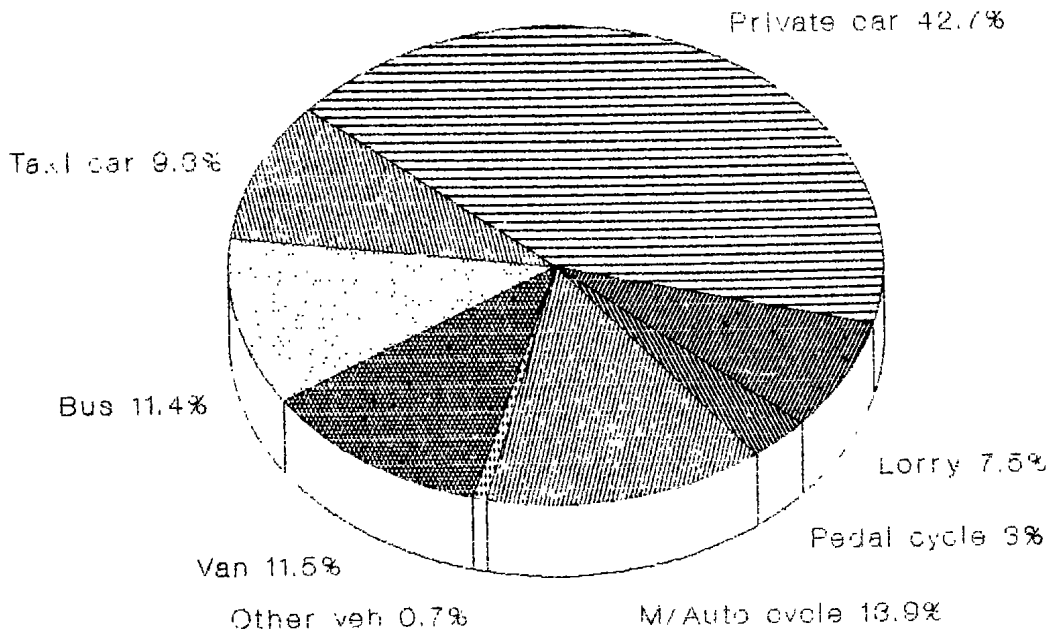

Table 2.17 - Number of motor-vehicles[1/] involved in accidents by type of vehicle and nature of damage, 1988 - 1989

Type of vehicle	Nature of damage							
	Seriously damaged		Slightly damaged		No damage		Total	
	1988	1989	1988	1989	1988	1989	1988	1989
Private car	242	195	5,582	6,042	583	577	6,407	6,814
Taxi car	69	50	1,197	1,325	115	114	1,381	1,489
Bus	41	22	1,575	1,516	223	279	1,839	1,817
Lorry	35	27	858	885	248	288	1,141	1,200
Van	63	51	1,305	1,642	130	135	1,498	1,828
Motor/Auto cycle	64	42	1,534	1,994	169	189	1,767	2,225
Other motor-vehicle	9	2	52	53	45	45	106	100
All vehicles	523	389	12,103	13,457	1,513	1,627	14,139	15,473

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

Table 2.18 - Numbers of drivers and riders 1/ involved in accidents by age - group and sex, 1989

Age - group (years)	Drivers			Riders			Total		
	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
15 - 18	34	5	39	95	5	100	129	10	139
19 - 24	1,196	34	1,230	541	6	547	1,737	40	1,777
25 - 34	4,792	101	4,893	867	6	873	5,659	107	5,766
35 - 44	4,000	81	4,081	402	2	404	4,402	83	4,485
45 - 54	1,720	26	1,746	172	-	172	1,892	26	1,918
55 - 60	492	5	497	42	-	42	534	5	539
Over 60	299	7	306	23	-	23	322	7	329
All ages	12,533	259	12,792	2,142	19	2,161	14,675	278	14,953

1/ excluding drivers and riders involved in hit and run and mutual agreement cases

Table 2.19 - Drivers/riders involved in accidents by driving experience and sex, 1988 - 1989

Driving experience	1988			1989		
	Number of drivers/riders			Number of drivers/riders		
	Male	Female	Both sexes	Male	Female	Both sexes
No licence	15	-	15	11	-	11
Learner driver's licence	166	6	172	238	6	244
Licence with less than 2 years experience	299	9	308	383	13	396
Licence with more than 2 years experience	13,091	221	13,312	14,043	259	14,302
All categories	13,571	236	13,807	14,675	278	14,953

1/ excluding drivers and riders involved in "hit and run" and mutual agreement cases.

Table 2.20 - Casualties by class of road users, 1988 - 1989

Class of road users	1988		1989	
	Casualties		Casualties	
	Number	%	Number	%
Pedestrian	1,037	35	1,045	33
Passenger	841	28	866	28
Driver	238	8	237	8
Rider	583	19	643	20
Pedal cyclist	305	10	350	11
All road users	3,004	100	3,141	100

Table 2.21 - Number of casualties by degree of injury and class of road users, 1988 - 1989

Class of road users	1988				1989			
	Degree of injury				Degree of injury			
	Fatal	Seriously injured	Slightly injured	Total	Fatal	Seriously injured	Slightly injured	Total
Pedestrian	71	69	897	1,037	54	90	901	1,045
Passenger	20	82	739	841	29	56	781	866
Driver	6	35	197	238	7	20	210	237
Rider	17	69	497	583	29	60	554	643
Pedal cyclist	8	27	270	305	11	24	315	350
All road users	122	282	2,600	3,004	130	250	2,761	3,141

Table 2.22 - Number of casualties by age-group and sex, 1989

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	43	30	73	17	15	32	1	-	1	61	45	106
7 - 12	117	76	193	22	14	36	15	1	16	154	91	245
13 - 20	76	47	123	97	68	165	168	9	177	341	124	465
21 - 40	285	116	401	371	152	523	809	20	829	1,465	288	1,753
41 - 50	63	37	100	51	23	74	108	4	112	222	64	286
51 - 60	41	33	74	14	11	25	69	1	70	124	45	169
Over 60	53	28	81	8	3	11	25	-	25	86	31	117
All ages	678	367	1,045	580	286	866	1,195	35	1,230	2,453	688	3,141

Table 2.23 - Pedestrian casualties by age-group, 1988 - 1989

Age-group (years)	1988			1989		
	Population (mid-year)	Pedestrian casualties		Population (mid-year)	Pedestrian casualties	
		Number	Per 100,000 population		Number	Per 100,000 population
Under 7	132,699	94	71	132,109	73	60
7 - 12	133,683	180	135	135,776	193	140
13 - 20	154,549	106	69	153,764	123	80
21 - 40	365,487	381	104	370,617	401	108
41 - 50	87,365	121	138	92,522	100	108
51 - 60	68,649	76	111	69,991	74	106
Over 60	74,164	79	107	76,664	81	106
All ages	1,016,596	1,037	102	1,031,443	1,045	101

PART III

PETROLEUM PRODUCTS

Table 3.1- Evolution of price of gasolene and gas oil, 1983 - 1989

Year (as at end of .....)	Gasolene		Gas - oil	
	Price (Rs/litre)	Index (1983 = 100)	Price (Rs/litre)	Index (1983 = 100)
1983	7.27	100	4.41	100
1984	8.15	112.1	4.85	110.0
1985	8.15	112.1	4.85	110.0
1986	7.70	105.9	4.51	102.3
1987	7.70	105.9	4.51	102.3
1988	7.70	105.9	4.51	102.3
1989	7.70	105.9	4.51	102.3

Table 3.2 - Sales (quantity) of gasolene and gas-oil, 1983 - 1989

YEAR	Gasolene		Gas-oil	
	Quantity (000 litres)	Index (1983 = 100)	Quantity (000 litres)	Index (1983 = 100)
1983	45,577	100.0	63,478	100
1984	46,785	102.7	64,890	102.2
1985	47,484	104.2	67,800	106.8
1986	51,484	113.0	74,118	116.8
1987	59,359	130.2	82,[illegible]	130.6
1988	64,671	14[illegible].9	91,043	143.4
1989	72,000	158.0	96,000	151.2

Source : Main distributors

Table 3.3 - Imports of motor spirit and gas oil by country of origin, 1988 - 1989

(C.I.F. Value Rs 000)

Item	Country of origin	Unit	1988		1989	
			Quantity	Value	Quantity	Value
Motor spirit (Gasoline)	Bahrain	Thousand litres	62,030	108,298	76,057	174,299
	Other countries	"	4	45	-	-
			62,034	108,343	76,057	174,299
Gas oil	Bahrain	"	74,506	120,908	90,521	203,038
	Kuwait	"	116,501	152,038	101,599	228,343
	Other countries	"	8	16	-	-
			272,962	272,962	192,120	431,381

Table 3.4 - Imports of lubricating oils and greases by country of origin, 1988 - 1989

(C.I.F. Value Rs 000)

Item	Country of origin	Unit	1988		1989	
			Quantity	Value	Quantity	Value
Lubricating oils containing not less than 70% by weight of petroleum products	Belgium	Thousand Litres	7	113	148	1,427
	France	"	72	1,881	475	6,464
	Germany Fed. Rep.	"	3	112	76	1,064
	Italy	"	326	3,427	313	3,409
	Japan	"	14	301	11	265
	Kenya	"	71	839	42	591
	Netherlands	"	17	210	-	-
	South Africa Rep.	"	3,630	32,121	4,591	47,803
	United Kingdom	"	959	8,710	473	4,809
	United States	"	10	181	24	305
	China	"	7	59	-	-
	Other countries	"	14	511	16	749
			5,130	48,465	6,169	66,886
Lubricating greases containing not less than 70% by weight of petroleum products	France	Metric tons	4.9	183	10.3	469
	Germany Fed. Rep.	"	2.0	45	3.0	129
	Italy	"	11.9	210	25.6	525
	South Africa Rep.	"	107.1	1,414	110.9	1,751
	United Kingdom	"	0.3	46	1.4	76
	Australia	"	2.8	97	2.1	236
	Other countries	"	0.3	30	0.9	81
			129.3	2,025	154.2	3,267

MINISTRY OF WORKS

TRAFFIC MANAGEMENT UNIT

ACCIDENT REPORT FORM

7048-12-54—600×25D

ORIGINAL

POLICE STATION.... ..... Card No.

1. TIME

1.1 Date of accident — Day Month Year

1.2 Day of week
1. Sunday 3. Tuesday 5. Thursday
2. Monday 4. Wednesday 6 Friday
7. Saturday

1.3 Time — Hrs Mins — 24 hours

2. EXACT LOCATION OF ACCIDENT

2.1 Name of village or town ....

2.2 Name of street or road..... .. ..

2.3 Distance of site of accident from the nearest junction or school or social welfare centre or any other place for location

Distance .... Name of junction or place .. . .

3. VEHICLE RECORD

3.1 Number of vehicle(s) involved in the accident

3.2 Number of pedestrian(s) involved in the accident

3.3 Type of vehicle(s) involved

01 Private Car
02. Taxi Car
03 Bus
04. Lorry
05. Van
06. Motor cycle Autocycle
07. Pedal cycle
08. Pedestrian
09. Other motor vehicle
10. Other non-motor vehicle
11. Property damage

	Vehicle No. 1	v/s	Vehicle No. 2 or Pedestrian	v/s	Vehicle No. 3 or Pedestrian
(1) Type (insert appropriate code as above)					
(2) Registration Number					

(3) Insurance Company .... ☐ ..... ☐ .... ☐

4. DAMAGE TO VEHICLES

1. Seriously damaged 2. Slightly damaged 3. No damage

Vehicle No. 1 ☐ Vehicle No. 2 ☐ Vehicle No. 3 ☐

5. IDENTIFICATION OF DRIVERS

(for three main vehicles mentioned in part 3.3)

Sex: 1. Male 2. Female

	Driver No. 1		Driver No 2		Driver No. 3	
	Sex	Age	Sex	Age	Sex	Age
(1) No licence at all						
(2) a learner driver's licence						
(3) a licence with less than 2 years' experience						
(4) a licence with more than 2 years' experience						

6. SEVERITY OF CASUALTY

	Number		
	Fatal	Serious	Slight
(1) Pedestrians			
(2) Pedal Cyclists			
(3) Riders (auto or motor cycles)			
(4) Drivers (motor vehicles)			
(5) Passengers			

7. AGE GROUP AND SEX OF CASUALTIES

	Number					
	Pedestrians		Passengers		Drivers Riders Cyclists	
	Male	Female	Male	Female	Male	Female
(1) Under 7 years						
(2) 7-12 years						
(3) 13-20 years						
(4) 21-40 years						
(5) 41-50 years						
(6) 51-60 years						
(7) over 60 years						

Name of responsible officer..... ... .

Signature.. ....

8. WEATHER CONDITOINS

1. Fine 2. Raining 3. Fog/mist 4. Other

9. LIGHT CONDITIONS

1. Dark — no street lighting
2. Dark — with street lighting
3. Dark — street lights unlit

10. ROAD CHARACTERISTICS

(tick three most important characteristics, if any)

(1)	Straight	01 ☐
(2)	Curve	02 ☐
(3)	Roundabout	03 ☐
(4)	Hillcrest	04 ☐
(5)	Signalised intersection	05 ☐
(6)	Uncontrolled junction road	06 ☐
(7)	Road works present	07 ☐
(8)	Defective road surface	08 ☐
(9)	Road surface dry	09 ☐
(10)	Road surface wet	10 ☐
(11)	Other, specify	11 ☐

11. ANY APPARENT SYMPTOM OF ALCOHOL ?

	Driver rider cyclist	Pedestrian, if any
(1) Yes	1 ☐	3 ☐
(2) No	2 ☐	4 ☐

12. APPARENT CAUSE OF ACCIDENT

01. Speeding
02. Improper overtaking
03. Signal violation
04. Followed too closely
05. Vehicle skidded
06. Improper signing
07. Inefficient brake
08. Burst tyres
09. Careless driving
10. Negligence of pedestrian
11. Other mechanical defect
12. Other, specify.....

Appendix