

MAURITIUS

Ministry of Economic Planning and Development

CENTRAL STATISTICAL OFFICE

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# DIGEST OF ROAD TRANSPORT STATISTICS

1984

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DIGEST OF ROAD TRANSPORT STATISTICS

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This is the first issue of a regular publication of the Central Statistical Office on Road Transport Statistics.

The digest attempts to bring together all available statistics on road transport and traffic accidents in a single report. It therefore contains information on different types of vehicles, public bus operation, the evolution of bus fares, imports of vehicles, fuel and driving licences.

Detailed data on road accidents for the years 1983 and 1984 have also been included in this issue of the digest. These data were collected from all police stations of the island through a form designed specially for the purpose. They have been processed by the micro-computer of the Traffic Management Unit of the Ministry of Works.

It is hoped that the statistics which have been assembled here will be of valuable help to the public in general and to transport planners and policy makers in particular.

The production of this digest has required the co-operation and assistance of the National Transport Authority and the Traffic Management Unit of the Ministry of Works as well as those of the Police force. Such co-operation and assistance are gratefully acknowledged here.

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August 1985

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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  $2\frac{1}{2}$  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 centimeters.

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 the vehicle or of loose tools and loose equipment.

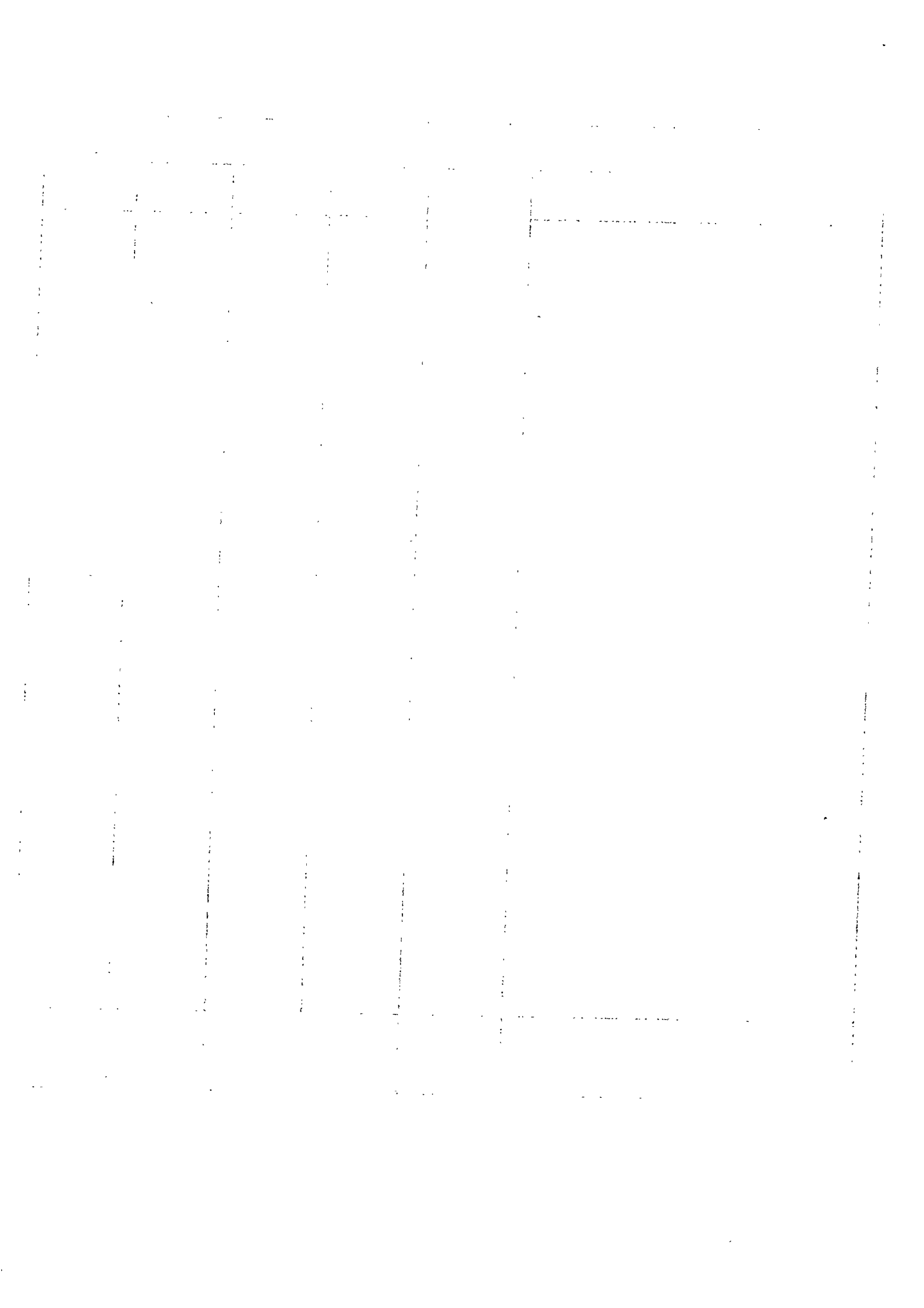


Table 1.1 - Registration of vehicles <sup>1/</sup> as at end of year, 1980 - 1984

Type of vehicle	Number				
	1980	1981	1982	1983	1984
Car	25,640	25,215	25,536	26,082	26,274
of which Taxi car	3,305	3,151	3,026	2,954	2,735
Heavy Motor Car	301	355	362	370	373
Dual Purpose Vehicle	6,167	6,494	6,719	6,971	7,212
Motor-Cycle	8,499	8,279	8,427	8,711	8,882
Auto-Cycle	17,798	17,828	18,618	18,770	19,223
Lorry and Truck	4,521	4,592	4,645	4,690	4,671
Van	2,656	2,804	2,955	3,089	3,265
Bus	1,490	1,469	1,442	1,418	1,364
Tractor and Dumper	1,605	1,623	1,739	1,760	1,742
Prime-Mover	99	101	109	113	116
Trailer	820	850	930	968	976
Tanker Lorry	13	14	19	22	21
Road Roller	96	99	114	114	105
Other <sup>2/</sup>	124	124	135	140	145
Total	69,829	69,847	71,750	73,218	74,369

<sup>1/</sup> includes government vehicles

<sup>2/</sup> includes excavators and industrial tractors



PRIVATE CARS AND TWO-WHEELERS , 1971 -1984

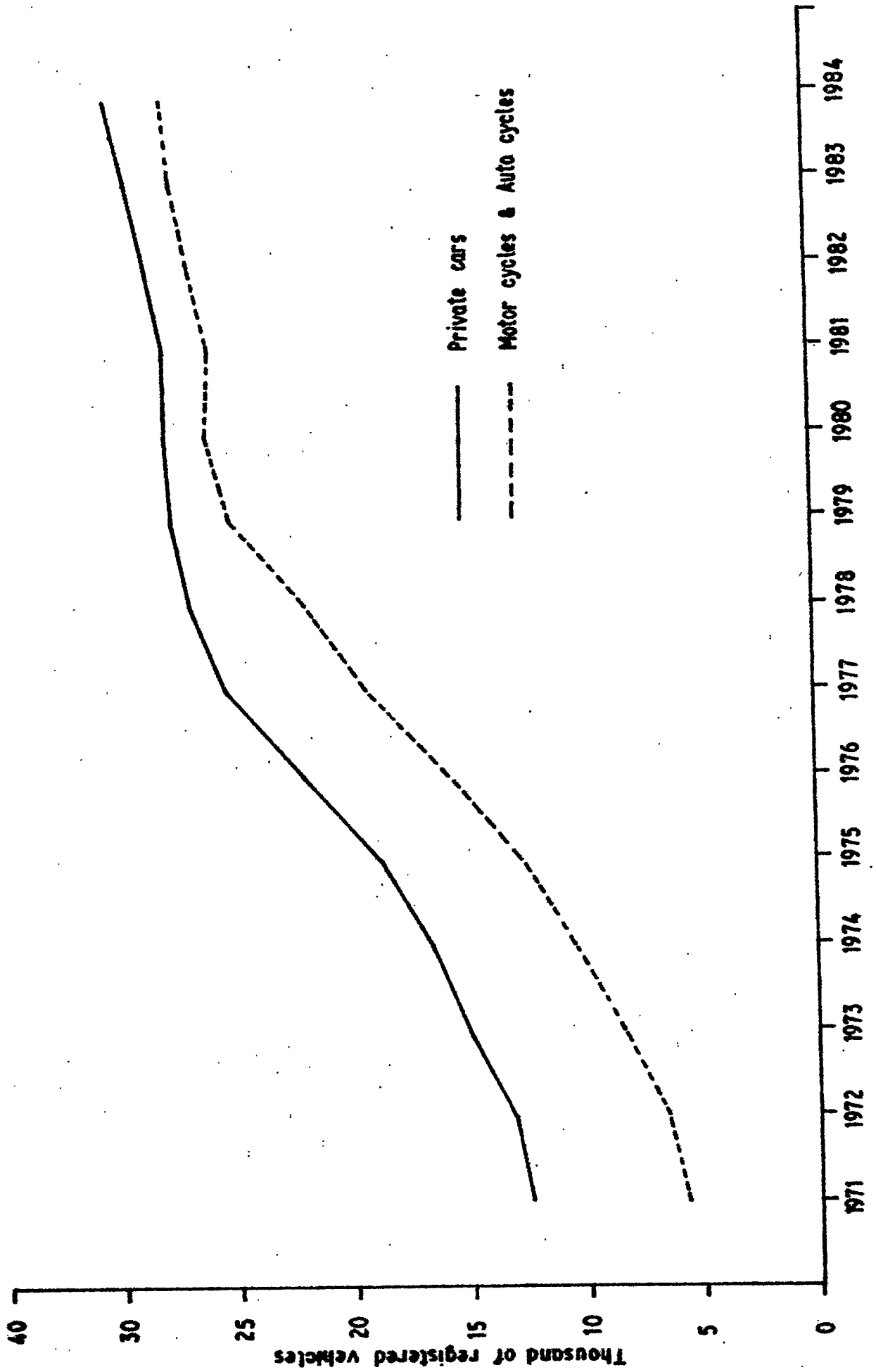


Fig. 1.1

Table 1.2 - Registration of new vehicles <sup>1/</sup> during the year, 1980 - 1984

Type of vehicle	Number				
	1980	1981	1982	1983	1984
Car	325	343	345	312	430
Heavy Motor Car	35	82	7	10	4
Dual Purpose Vehicle	322	371	191	124	170
Motor Cycle	204	212	108	119	112
Auto Cycle	1,532	1,165	666	549	575
Lorry and Truck	67	149	66	16	36
Van	206	224	150	110	172
Bus	153	153	19	28	28
Tractor and Dumper	62	148	116	39	23
Prime Mover	4	3	6	1	2
Trailer	35	24	56	25	18
Road Roller	-	5	16	2	2
Other <sup>2/</sup>	6	1	18	7	5
Total	2,951	2,880	1,764	1,342	1,577

<sup>1/</sup> includes government vehicles

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

Table 1.3 - Re-registration of vehicles <sup>1/</sup> during the year, 1980 - 1984

Type of vehicle	Number				
	1980	1981	1982	1983	1984
Car	395	491	488	605	521
Heavy Motor Car	-	4	3	2	1
Dual Purpose Vehicle	108	145	155	189	145
Motor-Cycle	171	200	192	286	278
Auto-Cycle	269	353	368	431	458
Lorry and Truck	136	121	84	102	126
Van	41	67	53	67	68
Bus	16	41	17	13	15
Tractor and Dumper	27	21	24	20	26
Prime Mover	3	7	3	6	4
Trailer	9	14	23	16	7
Road Roller	2	2	2	-	-
Other <sup>2/</sup>	-	-	1	1	2
<b>Total</b>	<b>1,177</b>	<b>1,466</b>	<b>1,413</b>	<b>1,738</b>	<b>1,631</b>

<sup>1/</sup> excludes government vehicles as they are not liable to re-registration

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

Table 1.4 - Vehicles <sup>1/</sup> off the road <sup>2/</sup> during the year, 1980 - 1984

Type of vehicle	Number				
	1980	1981	1982	1983	1984
Car	1,040	1,259	512	371	759
Heavy Motor Car	2	6	3	4	2
Dual Purpose Vehicle	122	189	121	61	74
Motor Cycle	737	632	152	121	219
Auto Cycle	618	1,488	244	828	560
Lorry and Truck	241	199	97	73	181
Van	142	143	52	43	64
Bus	146	241	63	65	97
Tractor and Dumper	126	151	24	38	67
Prime Mover	4	8	1	3	3
Trailer	95	8	2	3	17
Road Roller	14	4	3	2	11
Other <sup>3/</sup>	2	-	-	-	3
Total	3,289	4,328	1,274	1,612	2,057

<sup>1/</sup> includes government vehicles

<sup>2/</sup> A vehicle withdrawn from the register of vehicles either temporarily or permanently. Any vehicle, except government vehicles, which has been put "off the road" must be re-registered with the National Transport Authority before it is put on the road again

<sup>3/</sup> includes inter alia, tanker lorries, excavators and industrial tractors

Table 1.5 - Bus operational statistics 1/ 1930 - 1984

	Unit	1930	1961	1982	1983	1984
Total number of buses registered (at 30th June) 2/	Number	1,335	1,344	1,327	1,276	1,230
Total vehicle journeys	Thousand	3,262	3,197	5,165	3,018	3,140
Average vehicle-journeys per day	"	8.9	8.8	8.7	8.3	8.6
Total vehicle-miles	"	33,842	33,663	34,999	34,539	35,581
Average vehicle-miles per day	"	92.5	92.2	95.9	94.6	97.5
Total gross receipts	'000 Rs	166,404	209,856	250,663	268,034	276,215
Average gross receipts per day	'000 Rs	460	575	687	734	755

1/ includes data on 'special' trips

2/ figures represent only buses with a Road Service Licence

Table 1.6 - Evolution of bus fares <sup>1/</sup> (adults), 1977 - 1984

Period Stage/miles	As at 13.6.77	As at 26.7.79	As at 16.7.80	As at 21.12.81	As at 20.8.84	Index at end of 1984 (Base:13.6.77)
1	50	50	50	75	100	200
2	60	75	75	100	100	167
3	70	75	100	125	150	215
4	80	100	125	150	150	188
5	80	100	150	175	200	250
6	95	100	150	200	200	211
7	100	125	175	225	250	250
8	110	125	175	250	250	228
9	110	150	200	275	300	273
10	120	150	200	275	300	250
11	130	175	225	300	300	231
12	130	175	225	300	300	231
13	135	175	250	325	350	260
14	140	200	250	350	350	250
15	140	200	275	375	400	286
16	140	200	275	375	400	286
17	145	225	300	400	400	276
18	150	225	300	400	400	267
19	150	225	325	400	400	267
20	150	225	325	400	400	267
21	150	250	350	425	450	300
22	155	250	350	425	450	290
23	155	250	375	450	450	290
24	160	250	375	450	450	281
25	160	250	375	450	450	285
26	160	275	400	475	500	312
27	160	275	400	475	500	312
28	165	275	400	475	500	303
29	170	275	400	475	500	294
30	170	275	400	475	500	294
31	170	300	425	500	550	294
32	175	300	425	500	500	286
33	175	300	425	500	500	286
34	180	300	425	500	500	278
35	190	300	425	500	500	263

<sup>1/</sup> the fares are in cents of a rupee



Table 1.7 - Age composition of operational bus fleet <sup>1/</sup> 1983 - 1984

Age-group (years)	At 30.6.83	At 31.12.83	At 30.6.84	At 31.12.84
Less than 5	490	473	444	369
5 < 10	300	329	373	392
10 < 20	212	229	232	254
Total	1,002	1,031	1,049	1,015

<sup>1/</sup> buses actually in operation as at date

# AGE COMPOSITION OF OPERATIONAL BUS FLEET ( Percentages )

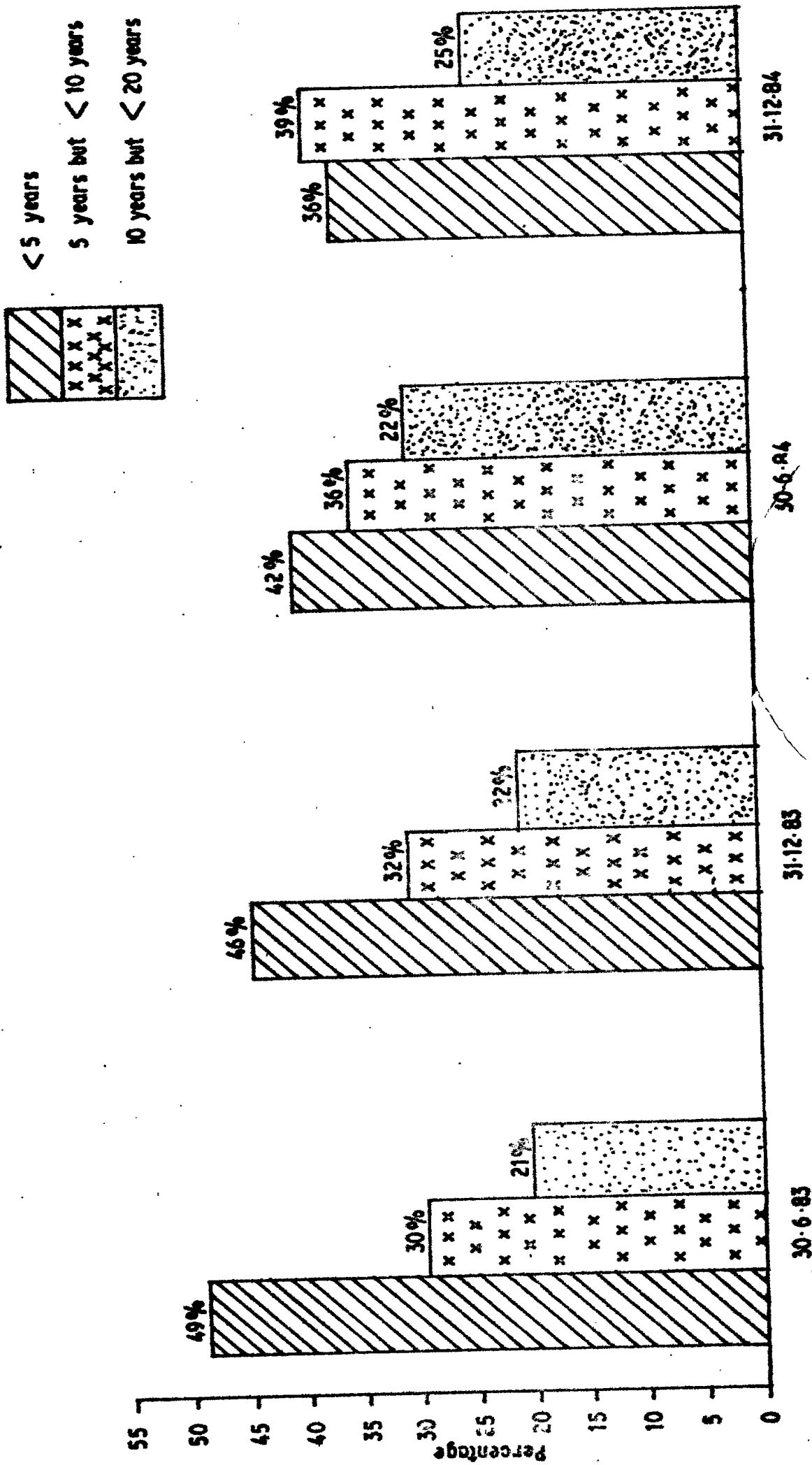


Fig. 1.2

Table 1.8 - Revenue of the National Transport Authority by source, 1982 - 1984

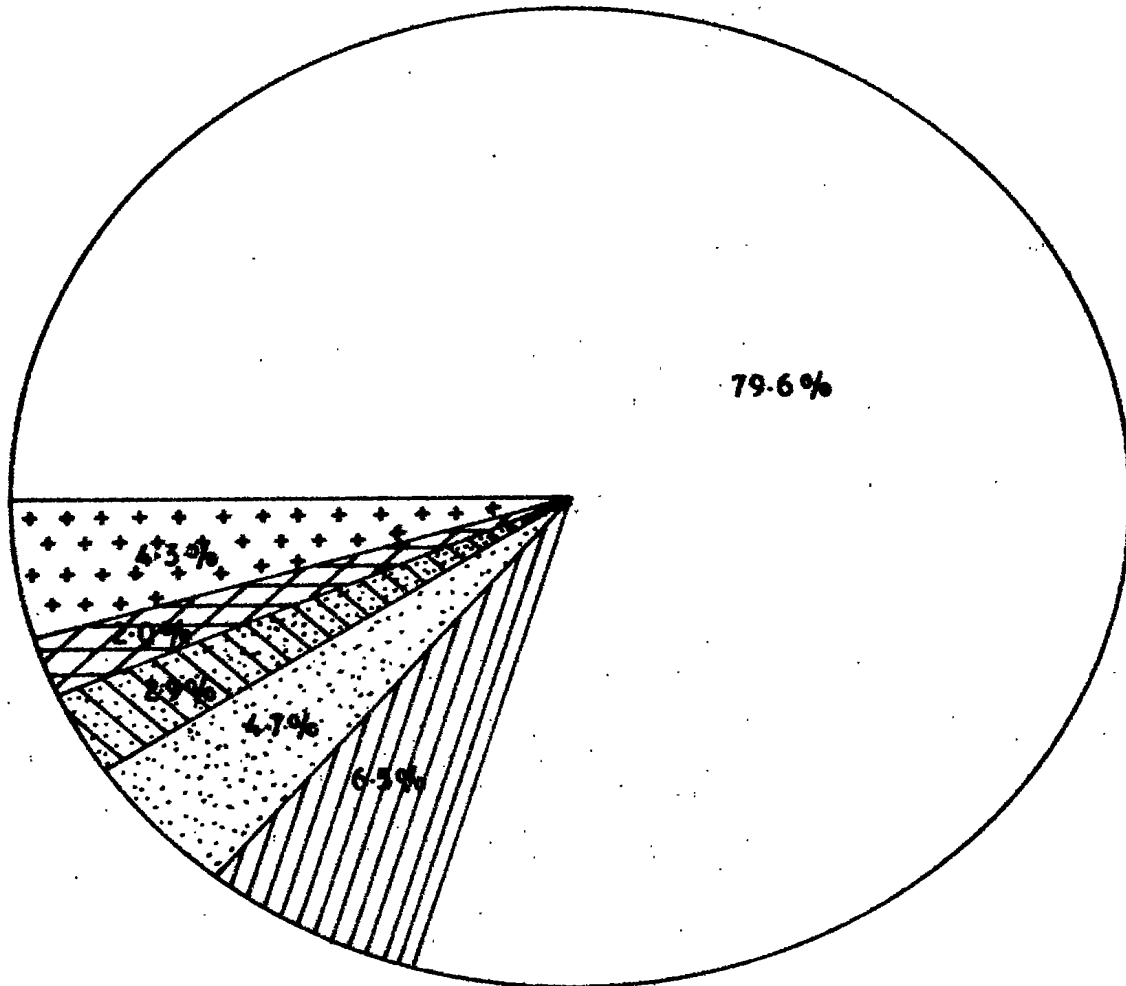
Source of Revenue	Thousand rupees		
	1982	1983	1984 <sup>1/</sup>
Motor Vehicle Licences (Road Tax)	24,177	24,836	23,961
Examination of Vehicles	1,900	1,909	1,967
Public Service Vehicle and Carrier's Licences	1,537	1,233	1,409
Registration of Vehicles	601	783	881
Penalties/Surcharge	542	431	403
Issue of Special Route Permits	284	325	600 <sup>2/</sup>
Motor Vehicle Dealers and Petrol Service Station Licences	72	75	94
Miscellaneous n.e.s. <sup>3/</sup>	517	679	786
All sources	29,636	30,284	30,101

<sup>1/</sup> provisional

<sup>2/</sup> as from April 1984, the fee for Special Route Permit increased from Rs 48.40 to Rs 109.

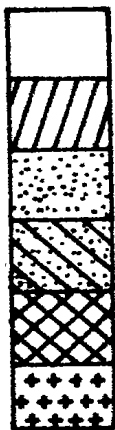
<sup>3/</sup> includes among other items, the following: bus conductor's licence, permits for removal of vehicle, deposits and visitor's licence

# REVENUE OF THE NATIONAL TRANSPORT AUTHORITY BY SOURCE 1984



Total revenue: Rs. 30.1 mn

## LEGEND



- Motor vehicle licence ( 79.6 % )
- Examination of vehicles ( 6.5 % )
- Public service vehicle and carriers licence ( 4.7 % )
- Registration of vehicle ( 2.9 % )
- Issue of special route permits ( 2.0 % )
- Miscellaneous ( 4.3 % )

Fig. 1.3

Table 1.9 - Licences issued during the year by type of licence and holder, 1982 - 1984

Type of Licence Year	Learner's Licence						Competent Licence						International Licence		
	First issue			Renewal			First issue			Renewal			Male	Female	Both sexes
	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
1982	6,783	988	7,771	36,882	1,451	38,333	3,631	463	4,094	35,230	2,106	37,336	1,827	275	2,102
1983	8,656	1,450	10,106	40,950	2,157	43,107	5,048	733	5,781	30,194	1,692	31,886	1,990	356	2,346
1984	9,777	1,797	11,574	42,711	1,755	44,466	7,956	1,017	8,973	33,425	1,642	35,067	2,206	400	2,606

Table i.10 - Imports of vehicles and spare parts, 1962 - 1964

(C.I.F. value in thousand rupees)

S.I.T.C. Code	Description	Country of Origin	Unit of Quantity	1962		1963		1964	
				Quantity	C.I.F. Value	Quantity	C.I.F. Value	Quantity	C.I.F. Value
781.	Passenger motor-cars								
781.00.10	of engine capacity not exceeding 1300 c.c.	United Kingdom	5	204	11	398	16	954	
		France	71	3,503	110	5,528	77	4,455	
		Germany Fed.	7	347	1	79	10	654	
		Italy	-	-	-	-	22	1,251	
		Netherlands	1	14	-	-	-	-	
		Australia	-	-	-	-	2	33	
		Japan	296	10,246	203	8,577	239	11,739	
		Other Countries	-	-	10	389	6	277	
			380	14,514	535	14,971	372	19,343	
781.00.20	of engine capacity exceeding 1300 c.c. but not exceeding 1800 c.c.	United Kingdom	6	579	2	122	11	1,170	
		France	27	1,506	19	1,149	56	3,594	
		Germany Fed.	26	2,006	11	993	30	2,778	
		Italy	-	-	-	-	2	156	
		South Africa	2	163	-	-	-	-	
		Japan	59	2,607	42	2,254	134	8,411	
			120	6,863	74	4,518	233	16,109	

Table 1.10 - Imports of vehicles and spare parts, 1982 - 1984 (cont'd)

(C.I.F. value in thousand rupees)

S.I.T.C. Code	Description	Country of Origin	Unit of Quantity	1982		1983		1984	
				Quantity	C.I.F. Value	Quantity	C.I.F. Value	Quantity	C.I.F. Value
761.00.30	of engine capacity exceeding 1300 c.c.	United Kingdom	Number	1	117	13	1,612	-	-
		France	"	3	213	2	107	10	366
		Germany Fed.	"	3	1,118	3	415	3	1,241
		Italy	"	-	-	1	32	1	27
		Australia	"	-	-	1	119	1	240
		Japan	"	8	497	2	132	1	109
761.00.90	Other, unspecified		Number	20	1,945	22	2,417	21	2,483
		United Kingdom	"	1	113	1	34	5	687
		Australia	"	-	-	-	-	8	1,675
		France	"	2	118	-	-	-	-
		Japan	"	1	37	1	75	1	99
				4	268	2	109	14	2,461
782.10.10	Ambulances and hearses	Germany Fed.	Number	-	-	2	907	-	-
		India	"	6	1,775	-	-	-	-
		South Africa	"	-	-	-	-	4	391
		6	1,775	2	907	4	391		

Table 1.10 - Imports of vehicles and spare parts, 1932 - 1934 (cont'd.)

(C.I.F. value in thousand rupees)

S.I.T.C. Code	Description	Country of Origin	Unit of Quantity	1932		1933		1934	
				Quantity	C.I.F. Value	Quantity	C.I.F. Value	Quantity	C.I.F. Value
782.10.20	Trucks and lorries	United Kingdom	Number	1	113	2	159	2	639
		France	"	2	137	6	739	29	2,650
		Germany Fed.	"	-	-	1	227	-	-
		Japan	"	39	2,256	50	2,577	65	1,225
782.10.30	Dumpers	United Kingdom	Number	42	2,056	61	1,052	9	7,564
		India	"	51	2,883	8	404	10	531
			"	51	2,883	8	404	10	531
782.10.40	Other motor vehicles for the transport of goods or materials: of an engine capacity up to 1300 c.c.	United Kingdom	Number	-	-	1	45	-	-
		France	"	1	42	4	194	4	239
		Australia	"	-	-	-	-	10	919
		Japan	"	2	65	4	153	31	1,435
				3	108	9	396	45	2,593



Table 1.10 - Imports of vehicles and spare parts, 1982 - 1984 (cont'd.)

(C.I.F. value in thousand rupees)

S.I.T.C. Code	Description	Country of Origin	Unit of Quantity	1982		1983		1984	
				Quantity	C.I.F. Value	Quantity	C.I.F. Value	Quantity	C.I.F. Value
782.10.50	of an engine capacity exceeding 1300 c.c. but not exceeding 1800 c.c	United Kingdom	Number	1	36	1	24	1	63
		France	"	2	130	-	-	5	354
		Germany Fed.	"	-	-	1	55	1	40
		India	"	36	4,714	-	-	-	-
		Japan	"	-	-	-	-	5	633
782.10.60	of engine capacity exceeding 1800 c.c	United Kingdom	Number	39	4,330	2	59	12	1,090
		France	"	1	69	1	58	-	-
		Japan	"	20	1,254	21	1,337	52	2,381
				21	1,323	35	2,435	31	2,643
				57	3,930	63	5,024		
782.10.90	Other, unspecified	Germany Fed.	Number	-	-	2	435	-	-
		Korea Republic	"	-	-	-	-	8	856
				-	-	2	435	3	856

Table 1.10 - Imports of vehicles and spare parts, 1982 - 1984 (cont'd)

(C.I.F. value in thousand rupees)

S.I.T.C. Code	Description	Country of Origin	Unit of Quantity	1982		1983		1984	
				Quantity	C.I.F. Value	Quantity	C.I.F. Value	Quantity	C.I.F. Value
782.20.	Special purpose motor lorries and vans	United Kingdom	Number	2	1,001	1	29	2	522
		Germany Fed.	"	-	-	1	922	-	-
		Australia	"	4	1,234	3	2,061	-	-
		India	"	15	2,834	-	-	-	-
		Japan	"	-	-	1	41	1	109
783.10.	Public service type passenger motor vehicles:	France	Number	21	5,119	6	3,053	3	631
				3	137	-	-	-	-
783.10.10	of engine capacity not exceeding 1300 c.c.	Germany Fed.	"	-	-	1	10	-	-
		Italy	"	-	-	-	-	2	141
		Japan	"	11	424	5	195	1	52
				14	561	6	205	3	194

Table 1.10 - Imports of vehicles and spare parts, 1982 - 1984 (cont'd)  
(C.I.F. value in thousand rupees)

S.I.T.C. Code	Description	Country of Origin	Unit of Quantity	1982		1983		1984	
				Quantity	C.I.F. Value	Quantity	C.I.F. Value	Quantity	C.I.F. Value
783.10.20	of engine capacity exceeding 1300 c.c. but not exceeding 1800 c.c.	France	Number	-	-	1	52	-	-
		Germany Fed.	"	1	111	-	-	-	-
		Italy	"	-	-	-	-	1	82
		India	"	1	130	-	-	-	-
		Japan	"	3	92	1	82	2	111
		Korea Republic	"	-	-	-	-	12	728
783.10.30	of engine capacity exceeding 1800 c.c.	United Kingdom	Number	5	332	2	134	15	921
		Germany Fed.	"	4	687	2	152	4	464
		Australia	"	-	-	4	362	3	539
		Japan	"	-	-	1	126	-	-
				22	1,702	10	1,032	14	1,274
				26	2,390	17	1,672	21	2,277

Table 1.10 - Imports of vehicles and spare parts, 1982 - 1981 (cont'd)

(C.I.F. value in thousand rupees)

S.I.T.C. Code	Description	Country of Origin	Unit of Quantity	1982		1983		1984	
				Quantity	C.I.F. Value	Quantity	C.I.F. Value	Quantity	C.I.F. Value
783.20	Road tractors for semi-trailers	United Kingdom	1	155	2	207	-	-	
		Australia	16	1,830	-	-	-	-	
		India	1	472	-	-	-	-	
784.10	Chassis fitted with engines for tractors and for motor vehicles under heading 781, 782 and 783.	United Kingdom	-	-	2	289	6	1,006	
		India	-	-	76	9,575	-	-	
		Japan	4	414	-	-	6	785	
784.90	Parts and accesso- ries for tractors and for motor vehicles under heading 781, 782 and 783	United Kingdom	4	414	78	9,861	12	1,791	
		France	284	7,990	267	8,861	247	8,030	
		Germany Fed.	42	2,699	49	3,672	56	3,965	
		Italy	17	938	11	871	27	1,717	
		India	15	1,133	16	1,488	10	980	
		South Africa	23	2,108	24	1,116	23	1,652	
		United States	6	453	10	622	3	226	
		Japan	11	1,402	7	1,176	7	1,121	
		Other countries	31	2,463	58	2,722	68	4,168	
			32	657	30	1,006	55	879	
			461	19,843	472	21,534	496	22,738	

Table I.10 - Imports of vehicles and spare parts, 1982 - 1984 (cont'd)

(C.I.F. value in thousand rupees)

S.I.T.C. Code	Description	Country of Origin	Unit of Quantity	1982		1983		1984	
				Quantity	C.I.F. Value	Quantity	C.I.F. Value	Quantity	C.I.F. Value
785.10.10 and 785.10.20	Motor cycles, scooters and auto- cycles	France	Number	149	474	42	119	61	240
		Italy	"	21	81	11	86	43	195
		Japan	"	128	717	171	1,032	137	1,105
		Other countries	"	12	78	20	161	10	120
785.20	Cycles not motorized	France	Number	310	1,350	244	1,398	251	1,660
		Italy	"	258	118	652	361	757	362
		United Kingdom	"	2,442	2,044	2,036	1,733	1,971	1,890
		India	"	393	172	642	190	3,353	1,056
		China Mainland	"	2,085	1,174	417	219	585	403
		China, Taiwan	"	1	1	547	368	738	617
		Other countries	"	29	38	177	242	303	223
					5,524	4,046	4,713	3,490	7,893

Table 1.10 - Imports of vehicles and spare parts, 1982 - 1984 (cont'd)

(C.I.F. value in thousand rupees)

S.I.T.C. Code	Description	Country of Origin	Unit of Quantity	1982		1983		1984	
				Quantity	C.I.F. Value	Quantity	C.I.F. Value	Quantity	C.I.F. Value
785.39	Parts n.e.s. and accessories for motor cycles, scooters and auto-cycles	France	Metric ton	1.9	213	1.7	215	2.6	352
		Germany Fed.	"	0.4	40	0.4	23	0.4	34
		Italy	"	1.6	162	3.2	133	0.8	92
		India	"	37.6	733	56.2	946	45.5	780
		China Mainland	"	28.5	581	23.2	401	37.6	661
		China(Taiwan)	"	26.6	1,101	13.5	993	10.7	1,293
		Japan	"	11.8	774	8.8	774	10.9	1,400
		Other countries	"	0.5	39	1.5	102	0.8	87
					102.8	3,643	108.5	3,592	109.4

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.

3(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

3(ii) Slight Injury

An injury of minor character such as:

- (a) sprain
- (b) bruise
- (c) cut not judge 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 networks of Mauritius (at end of year), 1980 - 1984

Year	Number of Kilometres				Total	Percentage of roads paved	Density of total network in kilometres per sq. km <sup>1/</sup>
	Motorways	Main roads	Secondary roads	Other roads			
1980	15.0	837	578	345	1,775.0	92	0.95
1981	21.6	837	578	345	1,781.6	92	0.95
1982	33.0	837	578	339	1,787.0	92	0.96
1983	33.0	838	577	339	1,787.0	92	0.96
1984	33.0	838	577	339	1,787.0	92	0.96

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

Table 2.2 - Road traffic accidents, motor vehicles involved and casualties, 1980 - 1984

Year	Road traffic accidents			Motor-vehicles involved		Casualties							
	Total number of accidents	Accidents per 100,000 persons	Accidents per 1000 registered motor-vehicles	Number of motor-vehicles	Motor-vehicles per accident	Degree of injury			Total casualties	Class of road users			
						Fatal	Seriously injured	Slightly injured		Pedestrians	Pedal cyclists	Passengers	Drivers or riders
1980	5,753	613	83	8,965	1.6	124	127	1,817	2,668	592	361	586	550
1981	5,281	555	76	8,241	1.6	108	259	2,772	3,149	1,066	384	839	860
1982	4,749	494	67	7,354	1.5	99	147	2,214	2,460	1,016	243	658	543
1983	4,447	459	61	7,141	1.6	102	365	2,124	2,531	928	211	740	652
1984	4,681	479	63	7,538	1.6	82	253	1,994	2,329	891	224	615	599

Table 2.3 .. Number of accidents, motor vehicles/pedestrians involved and casualties by police district, 1983 - 1984

Police district	Number of accidents		Number of motor-vehicles involved		Number of pedestrians involved		Number of casualties	
	1983	1984	1983	1984	1983	1984	1983	1984
	Port Louis (South)	544	917	1,422	1,578	187	175	293
Port Louis (North)	606	630	241	1,012	146	144	324	248
Pamplemousses/Riv. de l'Empart	360	390	537	585	81	83	338	276
Moka-Flacq	478	495	715	740	117	155	359	345
Grand Port/Savanne	380	388	542	582	129	153	380	310
Upper Plains Wilhems	589	666	941	1,067	127	135	306	282
Plaines Wilhems/Black River	1,190	1,195	1,590	1,974	245	246	551	571
Whole Island	4,447	4,681	7,141	7,538	1,032	999	2,531	2,329

Table 2.4 - Number of accidents by severity of accident and police district, 1983 - 1984

Police district	Severity of accident										
	1 9 8 3						1 9 8 4				
	Fatal	Serious	Slight	No injury	Total	Fatal	Serious	Slight	No injury	Total	
Port Louis (South)	12	31	208	533	844	10	11	231	465	917	
Port Louis (North)	12	23	286	365	606	6	17	197	417	630	
Pamplemousses/Riv. du Rempart	11	37	148	164	360	5	22	170	193	390	
Moka-Flacq	13	31	213	221	478	12	19	262	252	495	
Grand Port/Savanne	12	39	171	150	380	12	38	156	182	388	
Upper Plaines Wilhems	12	23	201	353	589	13	24	201	425	666	
Plaines Wilhems/Black River	26	63	318	783	1,190	23	77	333	762	1,195	
Whole Island	98	247	1,465	2,537	4,447	81	268	1,483	2,505	4,681	

Table 2.5 - Number of accidents by severity of accident and conditions of traffic, 1983 - 1984

Weather conditions	Severity of accident									
	1983					1984				
	Fatal	Serious	Slight	No injury	Total	Fatal	Serious	Slight	No injury	Total
Fine	11	226	1,290	2,355	3,867	74	184	1,343	2,556	4,254
Rainy	15	23	142	250	428	5	22	127	237	388
Fog/mist	1	1	8	6	15	-	-	6	7	15
Other	3	2	25	26	56	2	2	8	12	24
All conditions	30	247	1,465	2,637	4,647	81	208	1,483	2,909	4,681

Table 2.6 - Number of accidents by severity of accident and light conditions, 1983 - 1984

Light conditions	Severity of accident									
	1983					1984				
	Fatal	Serious	Slight	No injury	Total	Fatal	Serious	Slight	No injury	Total
Daylight	67	175	1,152	2,114	3,506	54	134	1,192	2,458	3,838
Dark-no street lighting	9	31	125	190	355	9	28	135	161	333
Dark-street lights on	18	36	169	308	531	17	44	151	277	489
Dark-street lights off	4	5	19	25	55	1	2	5	13	21
All conditions	98	247	1,465	2,637	4,647	81	208	1,483	2,909	4,681

Table 2.7 - Number of accidents by severity of accident and cause of accident, 1983 - 1984

Apparent cause of accident	Severity of accident											
	1983						1984					
	Fatal	Serious	Slight	Minor injury	Total	Fatal	Serious	Slight	Minor injury	Total		
Speeding	10	25	58	124	217	4	18	30	68	120		
Improper overtaking	6	13	87	245	351	6	12	77	205	301		
Signal violation	1	4	13	41	59	1	5	11	32	49		
Followed too closely	5	3	26	248	280	1	4	35	184	224		
Vehicle skidded	3	14	77	95	189	1	8	24	131	224		
Improper signing	-	2	12	40	54	2	1	10	19	32		
Inefficient brake	1	2	16	19	36	-	1	8	17	27		
Burst tyres	-	1	12	18	31	-	-	6	18	24		
Careless driving	25	73	464	1,402	1,862	24	65	512	1,777	2,378		
Negligence of pedestrians	35	72	465	67	639	27	60	462	52	647		
Other mechanical defect	3	6	46	49	104	1	6	32	59	98		
Other causes	13	32	189	209	523	14	28	209	305	557		
All causes	98	247	1,465	2,637	4,447	81	208	1,465	2,909	4,681		

Table 2.8 - Number of accidents by severity of accident and road characteristics 1983 - 1984

Road characteristics	Severity of accident									
	1983					1984				
	Fatal	Serious	Slight	No injury	Total	Fatal	Serious	Slight	No injury	Total
Straight	72	170	1,052	1,075	3,099	57	135	656	1,517	2,605
Curve	15	39	185	239	529	5	21	141	227	394
Roundabout	-	6	45	105	156	1	2	23	70	101
Hill crest	4	5	15	32	56	5	16	35	51	147
Signallised intersection	-	11	13	22	36	2	3	17	60	82
Uncontrolled junction	1	6	60	156	223	3	11	59	186	291
Road works present	-	1	2	5	8	-	-	5	20	29
Defective road surface	-	-	3	5	8	3	6	15	26	51
Other	5	19	90	218	332	5	14	252	710	981
All characteristics	98	247	1,465	2,637	4,447	81	208	1,483	2,909	4,681

Table 4.9 - Daily and hourly distribution of accidents, 1975

Time (hour) \ Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
0 - 1	4	2	1	4	3	5	9	28
1 - 2	1	1	2	3	1	3	10	21
2 - 3	-	3	2	-	2	4	7	18
3 - 4	1	1	-	2	2	3	5	14
4 - 5	1	2	-	3	-	4	7	17
5 - 6	2	3	-	5	6	3	2	21
6 - 7	10	12	24	21	14	21	5	107
7 - 8	29	29	25	40	30	20	18	191
8 - 9	59	61	40	54	58	20	22	314
9 - 10	33	46	44	35	33	38	28	257
10 - 11	30	42	33	38	44	49	37	273
11 - 12	29	27	29	27	33	50	43	238
12 - 13	37	35	40	37	30	59	40	278
13 - 14	35	43	30	45	40	49	38	280
14 - 15	53	33	37	47	52	44	36	302
15 - 16	50	48	44	66	39	46	47	340
16 - 17	67	49	43	45	49	45	49	347
17 - 18	49	54	42	45	49	52	52	343
18 - 19	48	23	30	43	37	48	63	292
19 - 20	26	29	23	41	40	39	66	264
20 - 21	17	25	22	18	28	50	37	197
21 - 22	16	14	16	16	19	30	23	134
22 - 23	15	7	10	13	12	22	23	102
23 - 24	8	8	9	6	4	24	10	69
Total	620	597	546	654	625	728	677	4,447



Table 2.10 - Daily and hourly distribution of accidents, 1934

Time (hour)	Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
0 - 1		5	7	7	1	2	4	8	34
1 - 2		-	3	1	5	1	3	7	20
2 - 3		3	3	-	1	-	4	6	17
3 - 4		5	2	1	2	-	4	6	20
4 - 5		1	1	3	3	1	4	3	16
5 - 6		2	4	3	8	6	3	10	36
6 - 7		18	22	14	23	18	20	4	119
7 - 8		40	33	27	40	38	24	14	216
8 - 9		60	64	46	52	60	36	27	345
9 - 10		50	37	39	36	44	51	27	284
10 - 11		40	52	34	41	28	50	46	291
11 - 12		38	44	35	46	34	46	38	281
12 - 13		36	43	45	33	35	49	37	278
13 - 14		50	33	21	39	30	54	36	263
14 - 15		55	43	59	52	61	31	36	337
15 - 16		55	63	49	54	57	42	56	376
16 - 17		55	44	47	61	61	44	46	358
17 - 18		48	52	52	51	65	34	71	373
18 - 19		48	32	31	31	39	42	59	282
19 - 20		28	31	30	27	33	39	58	246
20 - 21		30	23	21	27	23	31	45	200
21 - 22		15	17	14	19	16	27	26	134
22 - 23		12	7	12	11	10	20	14	86
23 - 24		11	7	7	9	6	14	15	69
Total		705	667	598	672	668	676	695	4,681

NUMBER OF ACCIDENTS BY DAY OF WEEK, 1983 & 1984

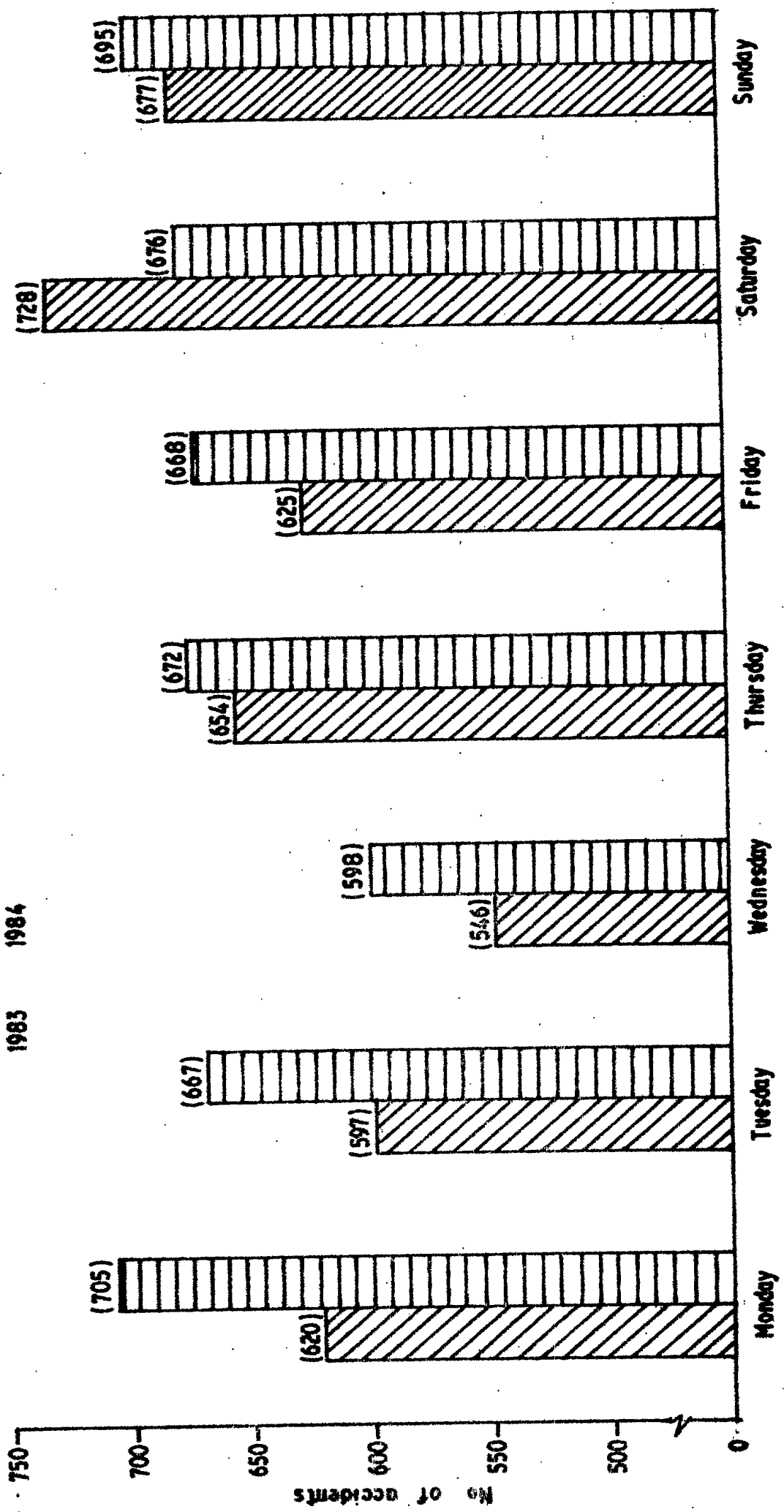
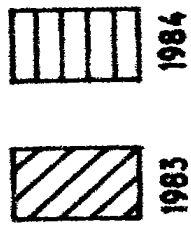


Fig. 2.1

NUMBER OF ACCIDENTS BY TIME OF DAY, 1983

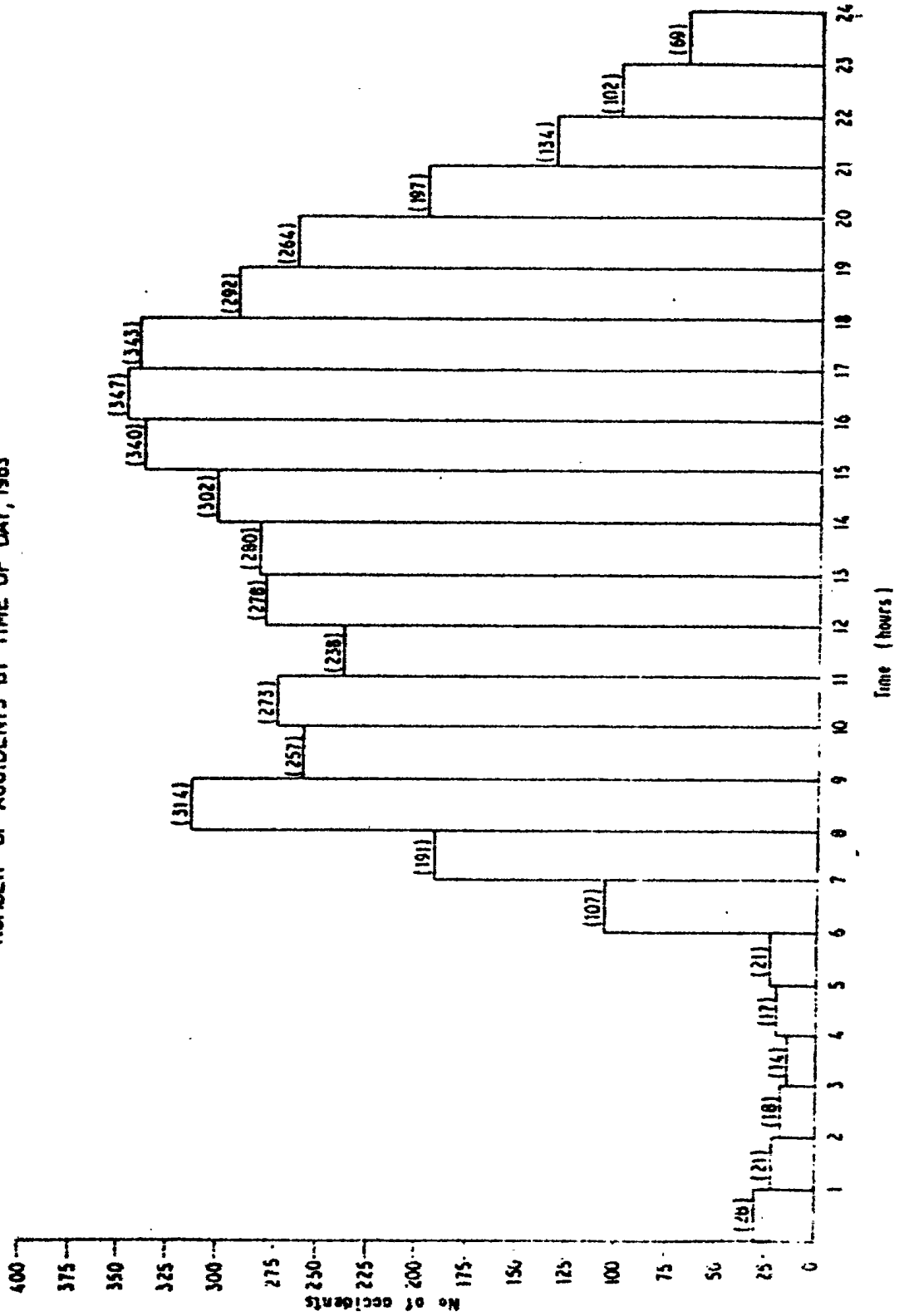


Fig. 2-2

NUMBER OF ACCIDENTS BY TIME OF DAY, 1984

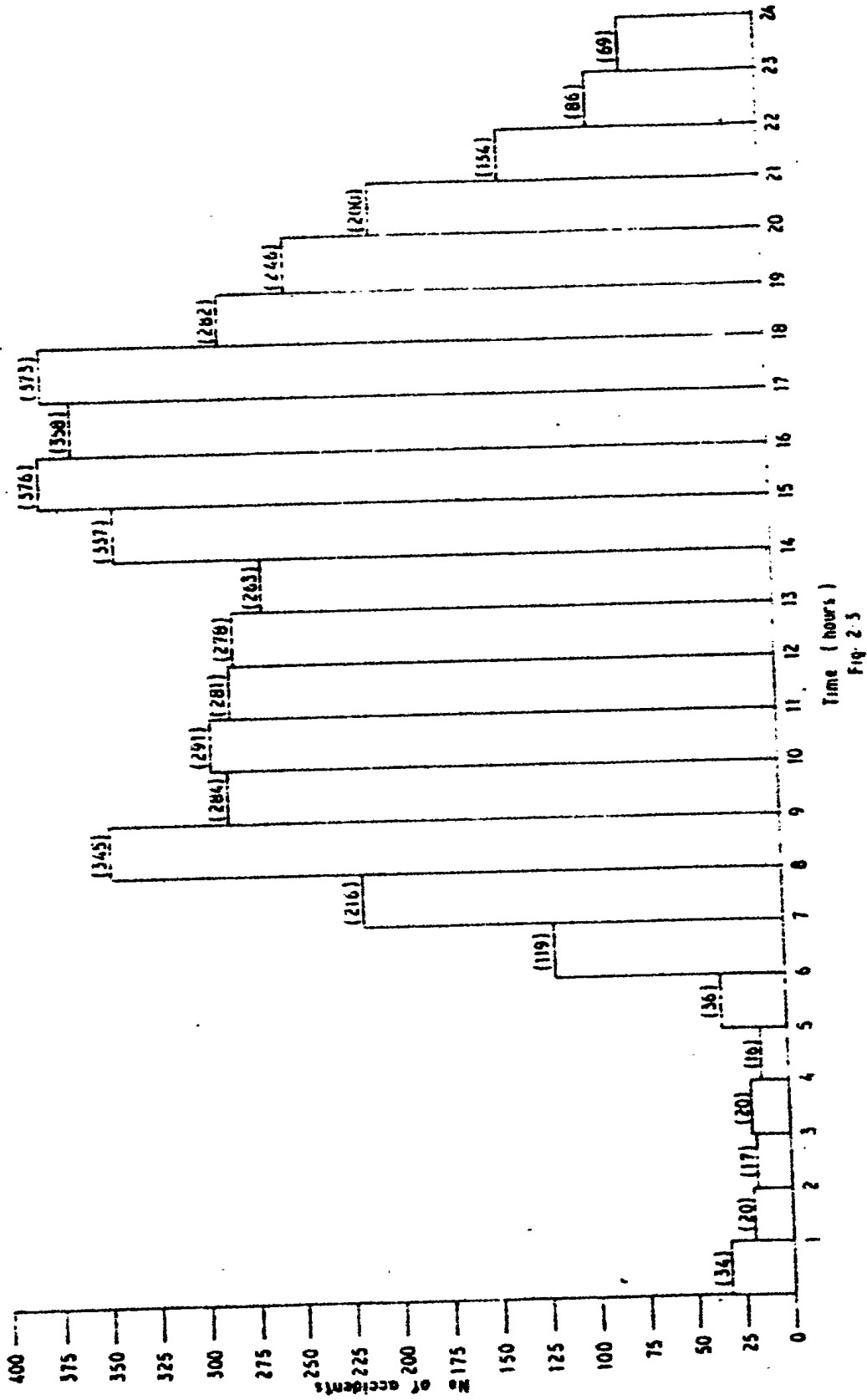


Fig. 2.5

Table 2.11 - Number of vehicles involved in accidents by type of vehicle,  
1983 - 1984

Type of vehicle	1 9 8 3		1 9 8 4	
	Number of vehicles	%	Number of vehicles	%
Private car	3,285	44	3,441	43
Taxi car	722	10	743	9
Bus	852	11	924	12
Lorry	570	8	631	8
Van	580	8	637	8
Motor/Auto Cycle	1,027	14	1,056	13
Pedal Cycle	311	4	305	4
Other motor vehicle	99	1	101	1
Other non-motor vehicle	84	1	99	1
All vehicles	7,530	100	7,937	100

# RATIO OF DIFFERENT TYPES OF VEHICLES TO TOTAL NUMBER OF VEHICLES INVOLVED IN ACCIDENT(%), 1983 & 1984

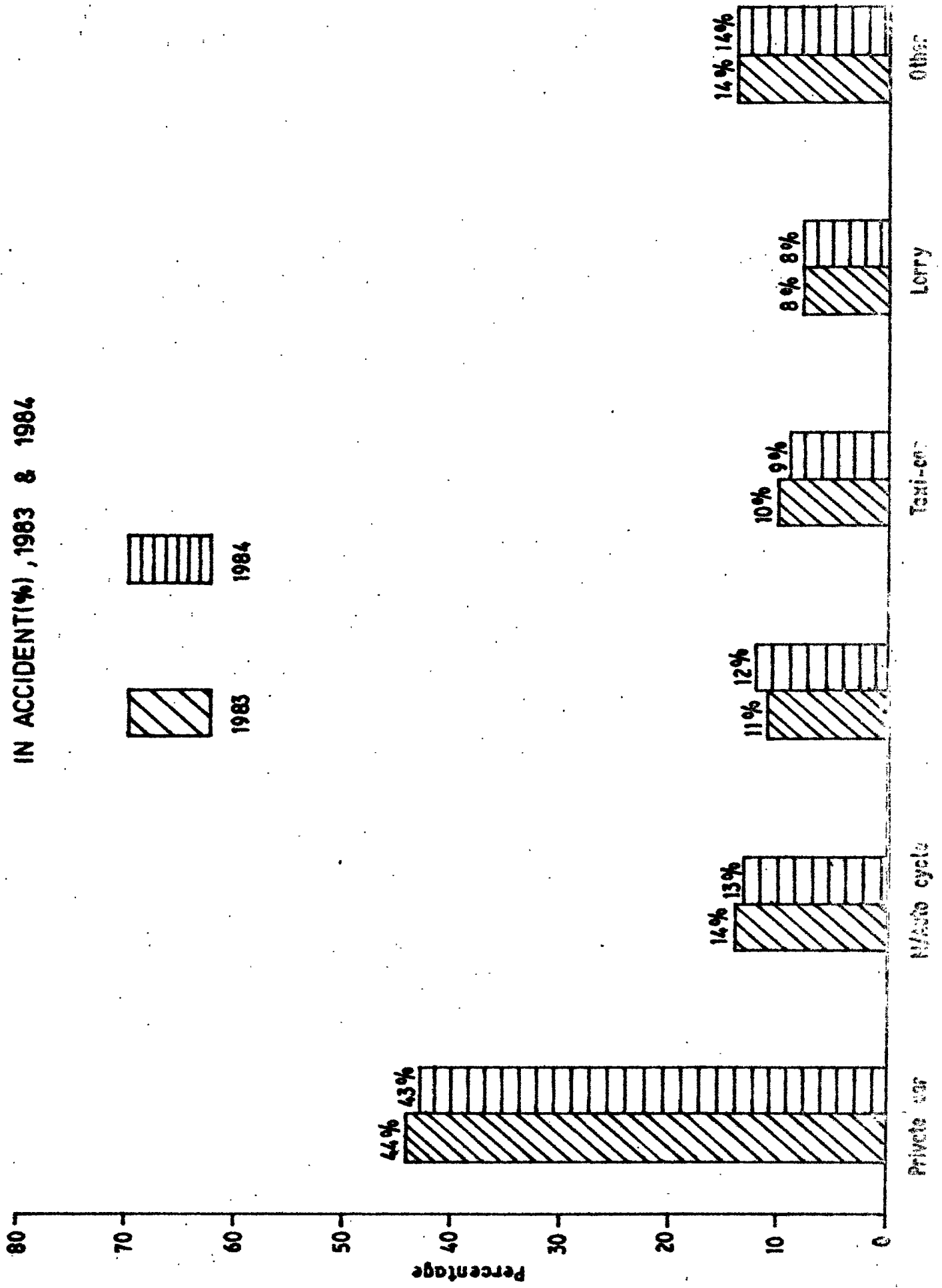


Table 2.12 - Number of motor vehicles 1/ involved in accidents by type of vehicle and nature of damage, 1983 - 1984

Type of vehicle	Nature of damage								Total
	Seriously damaged		Slightly damaged		No damage		Total		
	1983	1984	1983	1984	1983	1984	1983	1984	
Private car	345	239	2,219	2,429	721	773	3,285	3,441	
Taxi car	44	36	503	556	175	151	722	743	
Bus	20	39	539	587	293	298	852	924	
Lorry	43	34	281	347	246	250	570	631	
Van	54	39	389	432	137	166	580	637	
Motor/Auto Cycle	67	51	720	760	240	245	1,027	1,056	
Other motor vehicle	5	6	48	54	46	40	99	100	
All vehicles	578	444	4,699	5,165	1,858	1,923	7,135	7,532	

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

Table 2.13 - Number of casualties by degree of injury and class of road users, 1983 - 1984

Class of road users	Degree of injury							
	1983				1984			
	Fatal	Seriously injured	Slightly injured	Total	Fatal	Seriously injured	Slightly injured	Total
Pedestrians	61	123	744	928	15	99	747	891
Pedal Cyclists	8	19	184	211	9	15	200	224
Riders	13	54	358	425	12	52	359	423
Drivers	6	44	177	227	2	36	138	176
Passengers	14	65	661	740	14	51	550	615
All road users	102	305	2,124	2,531	82	253	1,994	2,329



Table 2.14 Age-group and sex of casualties, 1983 - 1984

Age-group (years)	Class of casualty											
	Pedestrians			Passengers			Drivers/Riders/Cyclists			Total Casualties		
	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
1983:												
Under 7	103	45	148	16	12	28	-	1	1	119	58	177
7 - 12	88	58	146	19	16	35	9	-	9	116	74	190
13 - 20	73	49	122	66	35	101	105	9	114	244	93	537
21 - 40	179	70	249	290	168	458	524	14	538	993	252	1,245
41 - 50	68	21	89	40	21	61	125	3	128	233	45	278
51 - 60	55	33	88	22	16	38	47	2	49	124	51	175
Over 60	53	33	86	6	13	19	24	-	24	83	46	129
All ages	619	309	928	459	281	740	834	29	863	1,912	619	2,531
1984:												
Under 7	62	41	103	8	10	18	1	-	1	71	51	122
7 - 12	89	72	161	7	17	24	3	-	3	99	89	188
13 - 20	74	55	129	52	29	81	105	7	112	231	91	322
21 - 40	181	73	254	267	103	370	507	13	520	955	189	1,144
41 - 50	64	22	86	62	20	82	103	6	109	229	48	277
51 - 60	55	26	81	19	9	28	54	3	57	128	38	166
Over 60	48	29	77	5	7	12	19	2	21	72	38	110
All ages	573	318	891	420	195	615	792	31	823	1,785	544	2,329

Table 2.15 - Number of pedestrian casualties per head of population by age-group: 1983 - 1984

Age-group (years)	1983			1984		
	Number of pedestrian casualties	Population of age-group (mid-year)	Pedestrian casualties per 100,000 persons	Number of pedestrian casualties	Population of age-group (mid-year)	Pedestrian casualties per 100,000 persons
Under 7	143	156,669	94	103	153,684	67
7 - 12	146	115,663	126	161	117,436	137
13 - 20	122	176,399	69	129	171,427	75
21 - 40	249	313,126	80	254	325,744	78
41 - 50	89	78,124	114	86	79,539	108
51 - 60	88	65,671	134	81	65,360	124
Over 60	86	62,957	137	77	63,939	120
All ages	928	968,609	96	991	977,129	91

Table 2.16 - Number of drivers and riders involved in accidents by age-group and sex

Age-group (years)	Drivers			Riders			Total number of drivers and riders		
	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
	15 - 18	24	-	24	55	5	60	79	5
19 - 24	632	15	647	233	5	238	865	20	885
25 - 34	2,183	53	2,236	398	4	402	2,581	57	2,638
35 - 44	1,593	44	1,637	149	2	151	1,742	46	1,788
45 - 54	846	17	863	103	-	103	949	17	966
55 - 60	306	4	310	22	-	22	328	4	332
Over 60	94	7	101	10	-	10	104	7	111
All ages	5,678	140	5,818	970	16	986	6,648	156	6,804

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

Table 2.17 - Number of drivers and riders involved in accidents by age-group and sex, 1984

Age-group (years)	Drivers			Riders			Total number of drivers and riders		
	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
	15 - 18	24	2	26	53	4	57	77	6
19 - 24	659	8	667	285	3	288	944	11	955
25 - 34	2,361	49	2,410	389	2	391	2,750	51	2,801
35 - 44	1,751	30	1,781	159	-	159	1,910	30	1,940
45 - 54	939	15	954	88	1	89	1,027	16	1,043
55 - 60	314	1	315	38	-	38	352	1	353
Over 60	88	1	89	9	-	9	97	1	98
All ages	6,136	106	6,242	1,021	10	1,031	7,157	116	7,273

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

Table 2.13 - Number of drivers/riders  involved in accidents by driving experience and sex, 1983 - 1984

Driving experience	Number of drivers/riders					
	1983			1984		
	Male	Female	Both sexes	Male	Female	Both sexes
No licence	53	1	54	32	-	32
Learner driver's licence	217	8	225	138	1	139
Licence with less than 2 years experience	277	13	290	212	8	220
Licence with more than 2 years experience	6,101	134	6,235	6,775	107	6,882
All categories	6,648	156	6,804	7,157	116	7,273

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

Table 2.19 - Vehicle ownership and fatality rates, 1980 - 1984

Year	Motor-vehicle registered (mid-year)	Population (mid-year)	Fatalities	Motor-vehicle per 100,000 persons	Fatalities per 1,000 registered motor-vehicle	Fatalities per 100,000 persons
1980	63,905	937,386	124	7,347	1.3	13.2
1981	69,089	950,725	108	7,267	1.6	11.4
1982	70,453	960,994	99	7,331	1.4	10.3
1983	72,494	968,609	102	7,484	1.4	10.5
1984	73,720	977,129	82	7,545	1.1	8.4

Table 2.20 - Vehicle ownership and injury rates, 1960 - 1984

Year	Motor-vehicles registered (mid-year)	Population (mid-year)	Serious and slight injuries	Motor-vehicles per 100,000 persons	Injuries per 1,000 registered motor-vehicles	Injuries per 100,000 persons
1960	65,905	937,836	1,944	7,347	28.2	207.3
1981	69,069	950,785	3,041	7,257	44.0	319.8
1982	70,453	960,994	2,361	7,331	33.5	245.7
1983	72,494	968,609	2,429	7,484	33.5	250.8
1984	73,720	977,129	2,247	7,545	30.5	230.0

Table 2.21 - Fatality Index <sup>1/</sup>, 1980 - 1984

Year	Nature of casualty (number)				Total casualties	Fatality index
	Fatal	Seriously injured	Slightly injured	Total casualties		
1980	124	127	1,817	2,068	6.0	
1981	108	269	2,772	3,149	3.4	
1982	99	147	2,214	2,460	4.0	
1983	102	305	2,124	2,531	4.0	
1984	82	253	1,994	2,329	3.5	

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

PART III

PETROLEUM PRODUCTS



11-11-11

11-11-11

11-11-11

Table 3.1 - Price of motor spirit and gas oil, 1974 - 1984

End of year	Premium		Regular <sup>1/</sup>		Gas oil	
	Price (Rs/gallon)	Index	Price (Rs/gallon)	Index	Price (Rs/gallon)	Index
1974	5.65	100	5.37	100	3.57	100
1975	6.75	119	6.40	119	4.50	126
1976	6.20	122	6.55	122	4.60	129
1977	8.15	144	7.45	139	5.20	146
1978	9.45	167	8.65	161	5.20	146
1979	22.00	389	21.00	391	12.00	336
1980	26.00	460	25.25	470	16.65	466
1981	32.50	575	32.00	596	20.50	574
1982	33.00	584	32.50	605	20.00	560
1983	33.00	584	-	-	20.00	560
1984	37.00	655	-	-	22.00	616

<sup>1/</sup> as from September 1983, regular is no longer imported

Table 3.2 - Evolution of the sales of motor spirit and gas oil, 1974 - 1984

Items	Sales (thousand gallons)										
	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Premium	7,514	8,767	10,585	12,799	13,766	13,262	10,837	9,325	9,198	9,638	10,305
Regular <sup>1/</sup>	967	913	952	935	1,044	1,063	925	806	686	401	-
Premium and Regular	8,481	9,680	11,537	13,734	14,790	14,325	11,762	10,532	9,884	10,039	10,305
Gas and oil	15,011	13,576	14,520	14,525	16,789	14,933	14,956	15,445	14,442	13,982	14,293

<sup>1/</sup> as from september 1983, regular is no longer imported

Table 3.3 - Imports of motor spirit and gas oil

(C.I.F. value in thousand rupees)

S.I.T.C. Code	Description	Country of Origin	Unit of Quantity	1974		1975		1976	
				Quantity	C.I.F. Value	Quantity	C.I.F. Value	Quantity	C.I.F. Value
334.11.90	Motor Spirit (Gasoline)	Bahrain	Thousand Litres	-	-	-	-	6,464	4,629
		Iran	"	36,616	19,798	42,018	28,321	46,825	36,020
		South Yemen	"	2,563	1,262	-	-	-	-
		Other countries	"	4	4	-	-	-	-
334.3	Gas oil	Bahrain	Thousand Litres	39,183	21,064	42,018	28,321	53,289	40,649
		Iran	"	97,893	46,157	116,968	64,788	72,005	48,347
		Kuwait	"	-	-	-	-	11,333	7,611
		Madagascar	"	-	-	681	384	-	-
		South Yemen	"	14,139	6,630	-	-	-	-
		Yemen	"	-	-	-	-	22,899	15,901
				112,032	52,787	117,649	65,172	116,235	78,468

Table 3.3 - Imports of motor spirit and gas oil (cont'd)  
(C.I.F. value in thousand rupees)

S.I.T.C. Code	Description	Country of Origin	Unit of Quantity	1977		1978		1979	
				Quantity	C.I.F. Value	Quantity	C.I.F. Value	Quantity	C.I.F. Value
334.11.90	Motor Spirit (Gasoline)	Australia	Thousand Litres	-	-	-	-	2,582	3,143
		Bahrain	"	30,066	24,853	45,705	36,490	51,560	68,806
		Iran	"	28,881	23,947	20,525	16,125	8,524	7,221
		South Yemen	"	-	-	-	-	8,464	11,243
		Yemen	"	3,613	3,128	-	-	-	-
334.3	Gas oil	Australia	Thousand Litres	62,559	51,929	66,230	52,615	71,130	90,413
		Bahrain	"	-	-	-	-	946	1,095
		Iran	"	82,580	59,450	91,429	64,056	110,905	133,572
		South Yemen	"	38,315	27,392	38,460	26,760	20,792	16,149
		Yemen	"	-	-	-	-	27,073	32,968
				120,895	86,842	129,889	90,816	163,183	187,591

Table 3.3 - Imports of motor spirit and gas oil (cont'd)  
(C.I.F. value in thousand rupees)

S.I.F.C Code	Description	Country of Origin	Unit of Quantity	1980		1981		1982	
				Quantity	C.I.F. Value	Quantity	C.I.F. Value	Quantity	C.I.F. Value
334.11.90	Motor Spirit (Gasoline)	Bahrain	Thousand Litres	40,334	88,266	41,585	115,423	40,739	129,968
		France	"	-	-	3,271	8,979	-	-
		Kuwait	"	-	-	-	-	2,350	7,224
		South Africa	"	-	-	814	2,201	-	-
		South Yemen	"	6,156	13,778	955	2,358	4,076	13,183
334.3	Gas oil			46,490	102,045	46,625	128,963	47,166	150,375
		Bahrain	Thousand Litres	91,719	196,284	81,919	222,450	79,240	256,371
		France	"	-	-	9,590	25,797	-	-
		Kuwait	"	-	-	-	-	8,443	26,310
		South Yemen	"	15,169	31,715	992	2,407	5,038	16,432
				106,889	227,999	92,501	250,654	92,724	299,113

Table 3.3 - Imports of motor spirit and gas oil (cont'd)

(C.I.F. value in thousand rupees)

S.I.T.C. Code	Description	Country of Origin	Unit of Quantity	1983		1984	
				Quantity	C.I.F. Value	Quantity	C.I.F. Value
334.11.90	Motor spirit (Gasoline)	Bahrain	Thousand Litres	48,102	144,169	26,249	85,087
		Kuwait	"	-	-	12,632	42,578
		United Arab Emirates	"	-	-	8,199	27,848
334.3	Gas oil	Bahrain	Thousand Litres	48,102	144,169	47,080	155,514
		Kuwait	"	98,591	291,484	66,193	199,477
		Singapore	"	-	-	29,662	92,916
		United Arab Emirates	"	-	-	6,903	20,291
				98,591	291,484	114,254	349,368

Table 3.1 - Imports of lubricating oils and greases

(C.I.F. value in thousand rupees)

S.I.T.C. Code	Description	Country of Origin	Unit of Quantity	1974		1975		1976	
				Quantity	C.I.F. Value	Quantity	C.I.F. Value	Quantity	C.I.F. Value
334.51.10	Lubricating Oils containing not less than 70 % by weight of petroleum products	Denmark	Thousand Litres	14	27	-	-	-	-
		France	"	7	35	153	535	50	291
		Germany Federal	"	-	-	28	95	2	13
		Japan	"	8	21	8	37	6	47
		Kenya	"	21	38	85	248	63	171
		South Africa	"	3,929	7,652	3,196	3,049	3,287	9,564
		United Kingdom	"	164	275	77	255	43	180
		United States	"	313	694	290	873	8	52
		Other countries	"	19	56	1	10	2	14
						4,475	8,798	3,838	10,102
334.51.20	Lubricating Greases containing not less than 70 % by weight of petroleum products	France	Metric Tons	-	-	2.0	7	2.5	15
		South Africa	"	176.2	523	88.6	293	83.3	301
		United Kingdom	"	9.5	43	23.6	149	22.0	124
		United States	"	19.9	89	7.1	49	2.7	20
		Other countries	"	1.0	4	...	1	5.1	28
				206.6	659	126.3	499	115.6	488



Table 3.4 - Imports of lubricating oils and greases (cont'd)

(C.I.F. value in thousand rupees)

S.I.T.C. Code	Description	Country of Origin	Unit of Quantity	1977		1978		1979	
				Quantity	C.I.F. Value	Quantity	C.I.F. Value	Quantity	C.I.F. Value
334.51.10	Lubricating Oils containing not less than 70 % by weight of petroleum products	France	Thousand Litres	25	108	45	230	322	1,547
		Japan	"	15	93	22	152	19	160
		Kenya	"	56	192	32	112	24	110
		Netherlands	"	12	44	15	75	7	31
		South Africa	"	4,451	14,217	4,453	15,358	4,173	19,836
		United Kingdom	"	209	765	146	551	244	1,282
		United States	"	6	49	29	135	10	49
		Other countries	"	12	55	3	20	15	85
				4,786	15,523	4,745	16,633	4,814	23,100
334.51.20	Lubricating Greases containing not less than 70 % by weight of petroleum products	France	Metric Tons	0.2	2	0.2	5	3.1	56
		Germany Fed.	"	1.2	7	1.0	6	2.0	25
		Japan	"	-	-	-	-	13.1	213
		South Africa	"	111.2	464	137.5	601	102.2	617
		United Kingdom	"	28.1	231	30.5	204	7.6	86
		United States	"	6.1	55	1.7	17	1.3	25
		Other countries	"	3.1	25	1.6	13	1.0	14
						149.9	784	172.5	846

Table 3.4 - Imports of lubricating oils and greases (cont'd)

(C.I.F. value in thousand rupees)

S.I.T.C. Code	Description	Country of Origin	Unit of Quantity	1980		1981		1982	
				Quantity	C.I.F. Value	Quantity	C.I.F. Value	Quantity	C.I.F. Value
334.51.10	Lubricating Oils containing not less than 70 % by weight of petroleum products	Bahrain	-	-	76	765	-	-	-
		Denmark	-	-	119	863	101	1,136	1,136
		France	712	5,282	549	4,665	134	1,700	1,700
		Kenya	11	58	33	246	-	-	-
		Japan	4	93	12	181	-	-	-
		South Africa	2,229	17,533	3,011	25,213	3,036	28,422	28,422
		United Kingdom	748	5,439	35	497	40	1,196	1,196
		Other countries	96	815	53	550	109	1,006	1,006
			3,800	29,220	3,888	52,980	3,420	33,460	33,460
		334.51.20	Lubricating Greases containing not less than 70 % by weight of petroleum products	Belgium	7.1	96	-	-	-
France	12.2			243	18.1	385	0.1	14	14
South Africa	69.8			654	89.7	938	88.0	1,133	1,133
United Kingdom	46.9			533	7.5	184	19.3	377	377
United States	-			-	2.3	76	-	-	-
Other countries	0.2			8	2.7	62	0.6	25	25
	136.2	1,534	120.3	1,645	108.0	1,549	1,549		

Table 3.4 - Imports of lubricating oils and greases (cont'd)

(C.I.F. value in thousand rupees)

S.I.T.C. Code	Description	Country of Origin	Unit of Quantity	1983		1984	
				Quantity	C.I.F. Value	Quantity	C.I.F. Value
334.51.10	Lubricating Oils containing not less than 70 % by weight of petroleum products	Bahrain	Thousand Litres	66	675	33	357
		Denmark	"	99	958	95	987
		France	"	192	2,188	750	8,005
		Singapore	"	109	1,220	238	2,617
		South Africa	"	2,774	27,194	1,922	20,297
		United Kingdom	"	88	873	202	2,287
		Other countries	"	52	609	39	534
				3,377	33,717	3,279	35,084
334.51.20	Lubricating Greases containing not less than 70 % by weight of petroleum products	France	Metric Tons	11.0	269	8.0	168
		South Africa	"	90.1	1,378	84.0	1,201
		United Kingdom	"	1.5	84	0.5	119
		Other countries	"	2.6	39	0.1	30
				105.2	1,770	92.6	1,518

TM-6-12-66-600 x 250

ORIGINAL

MINISTRY OF WORKS  
TRAFFIC MANAGEMENT UNIT  
**ACCIDENT REPORT FORM**

**4. WEATHER CONDITIONS**  **1. Fog**  **2. Rain**  **3. Fog/mist**  **4. Other**

**5. LIGHT CONDITIONS**  **1. Dark - no street lighting**  
**2. Dark - with street lighting**  
**3. Dark - street lights out**

**6. ROAD CHARACTERISTICS**  
(tick three most important characteristics, if any)

(1) Straight  01  
(2) Curve  02  
(3) Roundabout  03  
(4) Hillcrest  04  
(5) Signalled 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

**7. ANY APPARENT SYMPTOM OF ALCOHOL?**  
Driver, rider/cyclist  Passenger, if any

(1) Yes  1  
(2) No  2

**8. APPARENT CAUSE OF ACCIDENT**

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

**9. IDENTIFICATION OF DRIVERS**  
(For driver must submit Form 10 as per 3.3)

Driver No. 1	Driver No. 2	Driver No. 3	Driver No. 4
Sex <input type="checkbox"/> Male <input type="checkbox"/> Female	Sex <input type="checkbox"/> Male <input type="checkbox"/> Female	Sex <input type="checkbox"/> Male <input type="checkbox"/> Female	Sex <input type="checkbox"/> Male <input type="checkbox"/> Female
Age <input type="checkbox"/>	Age <input type="checkbox"/>	Age <input type="checkbox"/>	Age <input type="checkbox"/>
Sea <input type="checkbox"/>	Sea <input type="checkbox"/>	Sea <input type="checkbox"/>	Sea <input type="checkbox"/>
Year's experience <input type="checkbox"/>	Year's experience <input type="checkbox"/>	Year's experience <input type="checkbox"/>	Year's experience <input type="checkbox"/>
Year's experience <input type="checkbox"/>	Year's experience <input type="checkbox"/>	Year's experience <input type="checkbox"/>	Year's experience <input type="checkbox"/>
Year's experience <input type="checkbox"/>	Year's experience <input type="checkbox"/>	Year's experience <input type="checkbox"/>	Year's experience <input type="checkbox"/>
Year's experience <input type="checkbox"/>	Year's experience <input type="checkbox"/>	Year's experience <input type="checkbox"/>	Year's experience <input type="checkbox"/>

**10. SEVERITY OF CASUALTY**

(1) Pedestrian  Fatal  Serious  Slight

(2) Pedal Cyclist  Fatal  Serious  Slight

(3) Riders (motor cycle)  Fatal  Serious  Slight

(4) Drivers (motor vehicle)  Fatal  Serious  Slight

(5) Passenger  Fatal  Serious  Slight

**7. AGE GROUP AND SEX OF CASUALTIES**

Age Group	Pedestrian		Passenger		Driver/Rider/Cyclist	
	Male	Female	Male	Female	Male	Female
(1) Under 3 yrs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) 7-12 years	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) 13-20 years	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) 21-30 years	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(5) 31-40 years	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(6) 41-50 years	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(7) 51-60 years	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(8) over 60 years	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

**1. TIME** Day Month Year

**1.1 Date of accident** 1. Sunday  2. Monday  3. Tuesday  4. Wednesday  5. Thursday  6. Friday  7. Saturday

**1.2 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. Van 03. Other motor vehicle  
04. Taxi Cab 05. Motor cycle/Autocycle 06. Other non-motor vehicle  
07. Pedal cycle 08. Property damage  
09. Bus 10. Lorry 11. Pedestrian

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

(1) Type (insert appropriate code as above)

(2) Registration Number

(3) Insurance Company

**4. DAMAGE TO VEHICLES**

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

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