

Vol. 9



REPUBLIC OF MAURITIUS

Ministry of Economic Planning and Development

CENTRAL STATISTICAL OFFICE

**DIGEST OF
ROAD TRANSPORT
STATISTICS
1992**

July 1993

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Ministry of Economic Planning and Development

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OF
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Digest of Road Transport Statistics - 1992

FOREWORD

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

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

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

The figures published are the latest available as at the end of May 1993. Some of the figures are therefore provisional and subject to revision in later issues. Figures in successive issues of the digest supersede those appearing in previous ones.

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

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

(D. Zmanay)

Director of Statistics

Central Statistical Office

Ministry of Economic Planning and Development,

PORT LOUIS .

MAURITIUS .

July 1993

NOTES

ABBREVIATIONS

The following abbreviations are used:

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

SYMBOLS

-- Nil or negligible

— Not available

* * * * *

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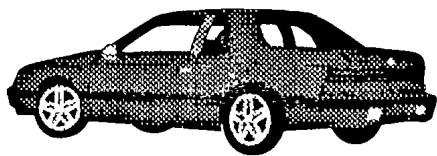
SUMMARY DATA (Island of Mauritius)

A. GENERAL

		1992
(1) Population (mid-year)	(Number)	1,049,967
(2) Area	(sq kms)	1,865
(3) Length of roads	(kms)	1,831
(4) Gross National Product (at factor cost)	(Rs million)	40,030

B. VEHICLE AND ROAD TRAFFIC ACCIDENT STATISTICS (Number)

	1991	1992	% Change
(1) Vehicles on register:	140,254	155,320	+ 10.7
Two-wheelers	68,574	77,736	+ 13.4
(2) Road Accidents			
Total recorded accidents:	13,439	14,371	+ 6.9
Fatal	160	110	(- 31.3)
Serious injury	207	276	+ 33.3
Other injury	2,655	2,828	+ 6.5
Non injury	10,417	11,157	+ 7.1
(3) Number of vehicles involved	22,835	24,549	+ 7.5
(4) Total casualties	4,025	4,395	+ 9.2
Killed	168	119	(- 29.2)
Seriously injured	296	378	+ 27.7
Other injured	3,561	3,898	+ 9.5



PART I

VEHICLE STATISTICS

Part I - Vehicle Statistics^{1/}

Definitions

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

1. Heavy Motor Car

That is to say, mechanically propelled vehicles, other than vehicles classified under this section as motor cars, which are constructed themselves to carry a load or passengers and whose unladen weight exceeds 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) satisfied the following conditions as to construction -

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

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

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

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

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

3. Motor Cycles

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

^{1/} excludes pedal cycles

4. **Auto-Cycles**

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

5. **Motor Tractor**

That is to say, mechanically propelled vehicles which are not constructed themselves to carry any load and whose unladen weight does not exceed $7 \frac{1}{4}$ 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, nor a farm implement that is not constructed or adapted for the conveyance of goods or burden of any description.

7. **Weight Unladen**

means the weight of a vehicle which:-

- (a) includes the body and all parts (the heavier being taken where alternative bodies or parts are used) which are necessary to or ordinarily used with the vehicle when working on a road;
- (b) excludes the weight of water, fuel or accumulators used for the purpose of the supply of power for the propulsion of vehicle or of loose tools and loose equipment.

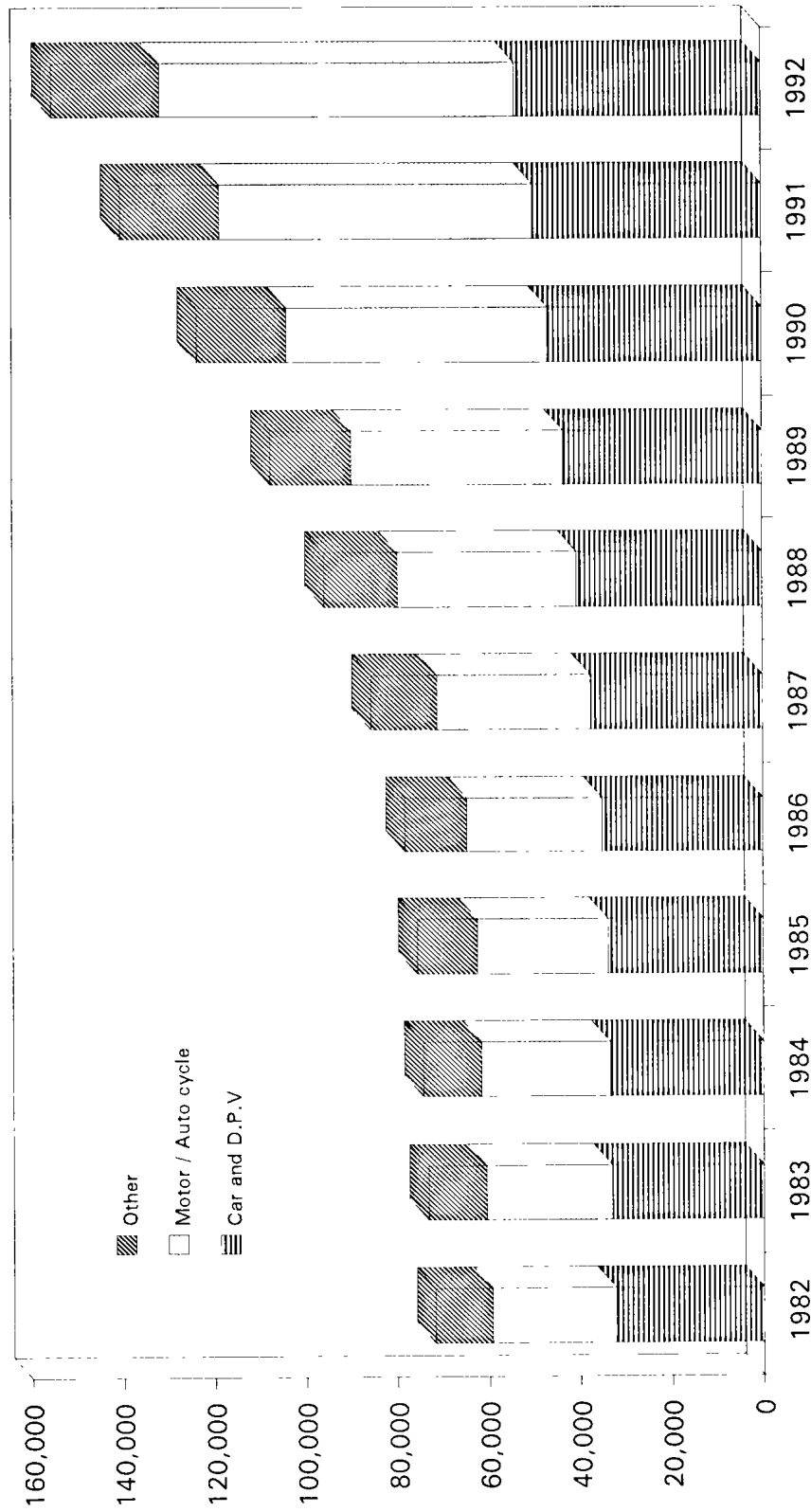
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Table 1.1 - Road network, 1988 - 1992

As at end of	Length of roads (kms)				% of roads paved	Density of total network in km per sq km*	Number of vehicles per km of road
	Motorways	Main roads	Secondary roads	Other roads			
1988	29	856	577	339	93	0.97	53
1989	29	856	577	339	93	0.97	60
1990	29	856	577	339	93	0.97	69
1991	29	886	577	339	93	0.98	77
1992	29	886	577	339	93	0.98	85

* 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 (1,865 sq. kms)

Fig. 1.1 - Vehicle Stock, 1982 - 1992



Type of vehicle	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
Car and Dual Purpose Vehicle	32,255	33,053	33,486	33,982	35,124	37,544	40,566	43,379	46,793	50,016	53,945
Motor cycle and autocycle	27,045	27,481	28,105	28,528	29,564	33,560	39,093	46,404	57,094	68,574	77,736
Other	12,450	12,684	12,778	13,085	13,541	14,573	16,181	17,730	19,658	21,664	23,639
Total	71,750	73,218	74,369	75,595	78,229	85,677	95,840	107,513	123,545	140,254	155,320

Table 1.2 - Vehicles * registered , 1982 - 1992

Number

Type of vehicle	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
Car (of which Taxi Car)	25,536 (3,026)	26,082 (2,954)	26,274 (2,735)	26,455 (2,717)	27,053 (2,931)	28,337 (3,358)	30,283 (3,423)	31,919 (3,464)	33,916 (3,715)	35,673 (3,965)	37,696 (4,014)
Dual Purpose Vehicle	6,719	6,971	7,212	7,527	8,071	9,207	10,283	11,460	12,877	14,343	16,246
Heavy Motor Car	362	370	373	400	423	454	517	624	695	766	799
Motor Cycle	8,427	8,711	8,882	9,014	9,205	9,436	9,912	10,560	11,937	14,740	16,880
Auto Cycle	18,618	18,770	19,223	19,514	20,359	24,124	29,181	35,844	45,157	53,834	60,859
Lorry & Truck	4,645	4,690	4,671	4,717	4,838	5,057	5,534	5,906	6,564	7,226	7,776
Van	2,955	3,089	3,265	3,440	3,636	4,115	4,788	5,600	6,637	7,602	8,749
Bus	1,442	1,418	1,364	1,369	1,360	1,529	1,771	1,858	1,929	2,021	2,097
Tractor & Dumper	1,739	1,760	1,742	1,788	1,863	1,940	2,013	2,078	2,156	2,274	2,356
Prime Mover	109	113	116	120	130	145	164	182	185	197	212
Trailer	930	968	976	983	997	1,039	1,083	1,151	1,155	1,231	1,288
Road Roller	114	114	105	97	91	87	101	98	94	96	100
Other	154	162	166	171	203	207	210	233	243	251	262
TOTAL	71,750	73,218	74,369	75,595	78,229	85,677	95,840	107,513	123,545	140,254	155,320
<i>Index</i>	<i>100</i>	<i>102</i>	<i>104</i>	<i>105</i>	<i>109</i>	<i>119</i>	<i>134</i>	<i>150</i>	<i>172</i>	<i>196</i>	<i>216</i>

* Excluding pedal cycles

Table 1.3 New vehicles * registered , 1988 - 1992

Type of vehicle	1988	1989	1990	1991	1992
Car	1,841	1,540	2,189	1,642	1,756
Dual Purpose Vehicle	784	896	1,051	1,000	1,238
Heavy Motor Car	64	106	67	76	46
Motor Cycle	395	509	1,384	2,933	2,365
Auto Cycle	5,482	6,940	10,044	9,380	7,680
Lorry and Truck	267	248	468	401	405
Van	559	656	826	730	964
Bus	262	154	106	145	164
Tractor and Dumper	110	81	104	130	107
Prime Mover	1	18	15	21	20
Trailer	62	75	59	97	84
Road Roller	11	2	--	2	5
Other * *	2	20	10	6	11
Total	9,840	11,245	16,323	16,563	14,845

* includes government vehicles

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

Table 1.4 - Second-hand vehicles* registered, 1988 - 1992

Type of vehicle	1988	1989	1990	1991	1992
Car	656	887	917	1,200	1,363
Dual Purpose Vehicle	376	377	460	608	826
Heavy Motor Car	4	8	10	4	4
Motor Cycle	307	396	273	244	188
Auto Cycle	357	575	383	479	386
Lorry and Truck	288	229	372	411	337
Van	196	235	330	351	309
Bus	5	4	3	6	6
Tractor and Dumper	23	43	22	26	17
Prime Mover	22	3	6	4	3
Trailer	10	17	16	14	19
Road Roller	3	2	1	1	1
Other * *	1	4	1	2	1
Total	2,248	2,780	2,794	3,350	3,460

- * 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
 * * includes, inter alia , tanker lorries, excavators and industrial tractors

Table 1.5 - Age composition of cars and dual purpose vehicles , 1991 - 1992

Age group (Years)	as at 31st December 1991		as at 31st December 1992	
	Number	%	Number	%
< 5	17,404	35	19,594	36
5 < 10	7,222	14	9,118	17
10 < 15	5,801	12	4,059	8
> 15	19,589	39	21,171	39
TOTAL	50,016	100	53,942	100

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

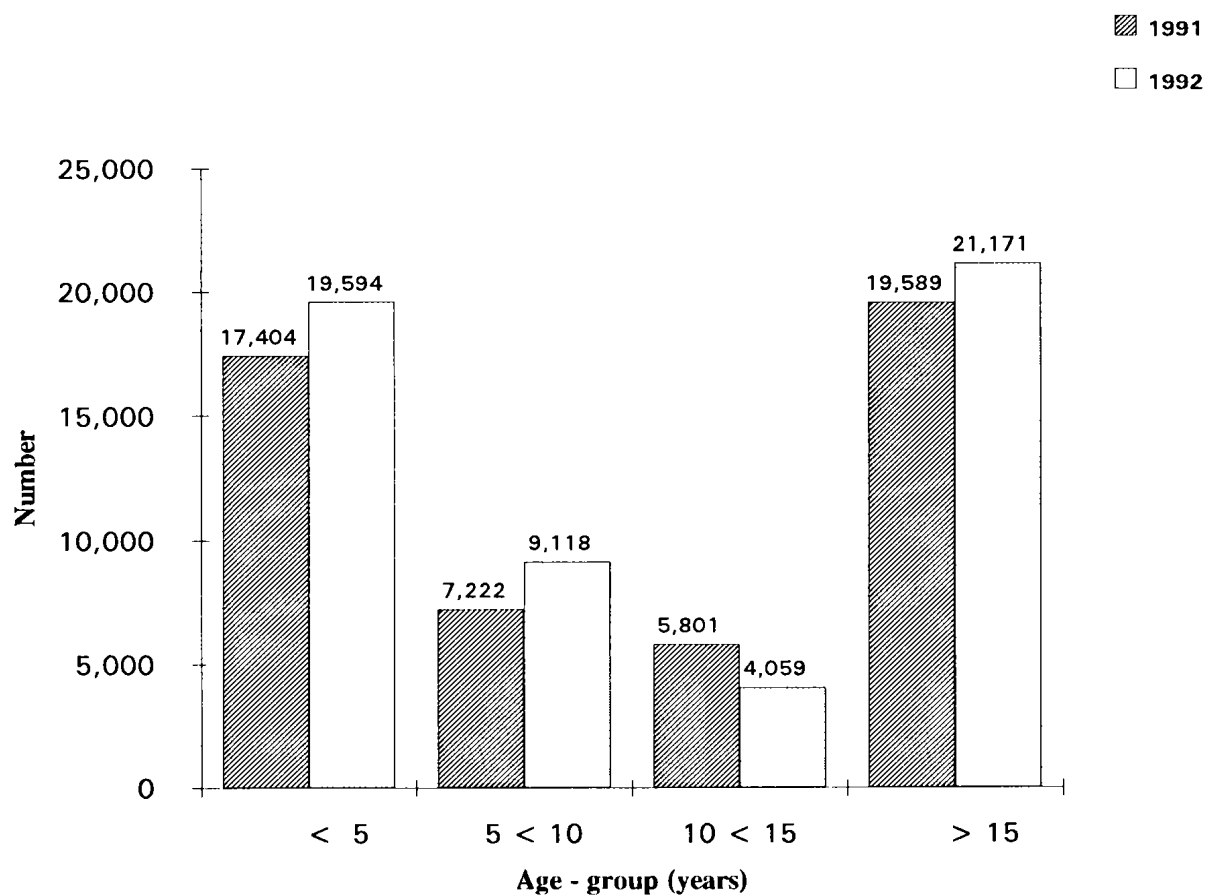


Table 1.6 - Age composition of operational bus fleet * , 1991 - 1992

Age group (Years)	as at 31st December 1991		as at 31st December 1992	
	Number	%	Number	%
< 4	612	35	505	32
4 < 10	358	21	592	37
10 < 16	617	35	402	25
16 < 20	153	9	93	6
TOTAL	1,740	100	1,592	100

* 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)

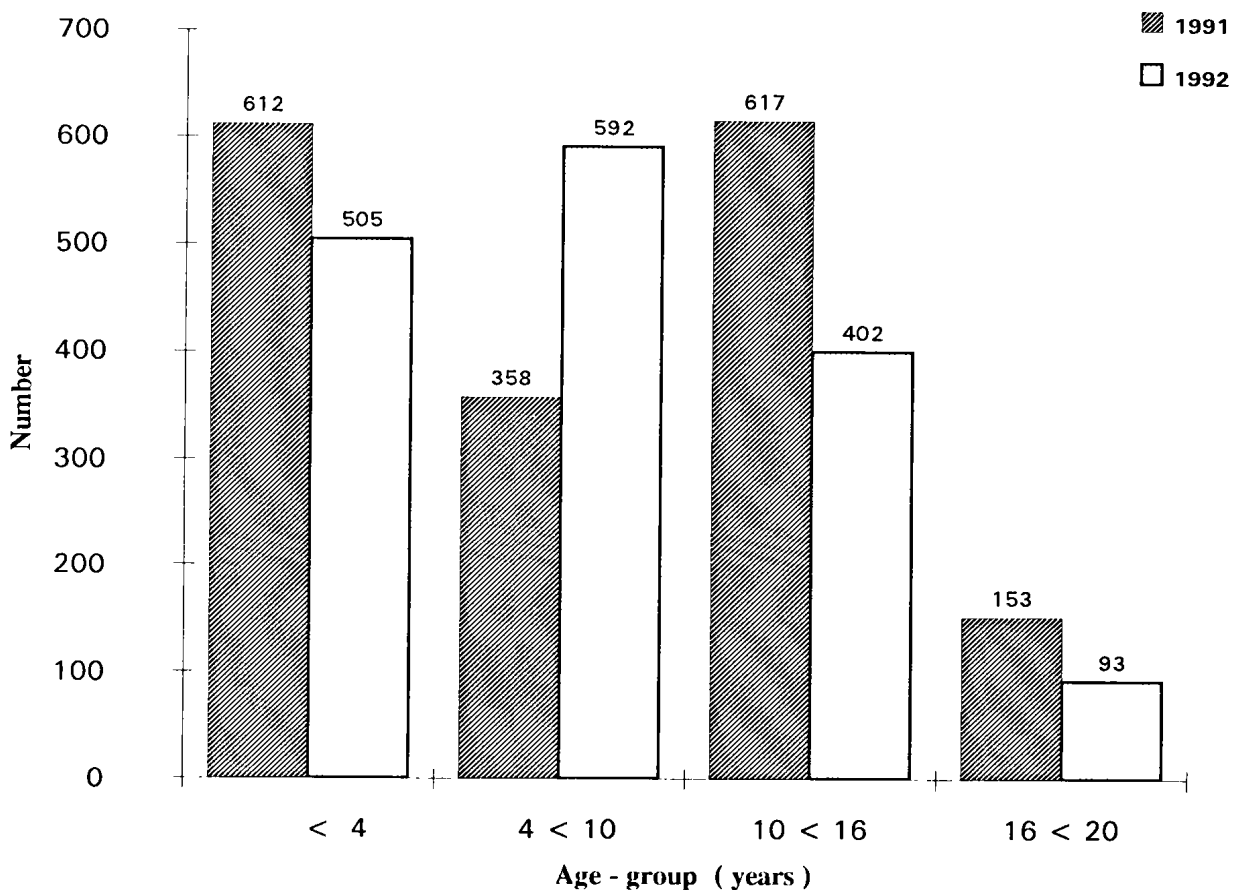


Table 1.7 - Vehicles off the road * , 1988 - 1992

Type of vehicle	1988	1989	1990	1991	1992
Car	551	791	1,109	1,085	1,093
Dual Purpose Vehicle	84	96	94	142	161
Heavy Motor Car	5	7	6	9	17
Motor Cycle	226	257	280	369	413
Auto Cycle	782	852	1,114	1,187	1,044
Lorry and Truck	78	105	182	150	192
Van	82	79	119	116	126
Bus	25	71	38	59	95
Tractor and Dumper	60	59	48	40	7
Prime Mover	9	3	18	11	42
Trailer	23	24	71	35	46
Road Roller	--	7	5	1	2
Other * *	--	1	1	--	1
Total	1,925	2,352	3,085	3,204	3,239

- * 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.
- * * includes , inter alia , tanker lorries , excavators and industrial tractors

Table 1.8 - Bus operational statistics *, 1988 - 1992

	Unit	1988	1989	1990	1991	1992
Operational bus fleet (as at 30th June)	Number	1,418	1,453	1,518	1,533	1,585
Total vehicle - journeys	Thousand	3,903	3,914	4,018	3,948	3,951
Average vehicle - journeys per day	"	10.7	10.7	11.0	10.8	10.8
Total vehicle - kilometres	"	67,488	68,408	69,369	70,324	70,842
Average vehicle - kilometres per day	"	185	187	190	193	194
Total gross receipts	'000 Rs	430,000	504,000	573,000	766,800	854,900
Average gross receipts per day	'000 Rs	1,178	1,381	1,570	2,101	2,342

* 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) , 1981 - 1992

Period Stage	Dec. 81	Aug. 84	Aug. 88	Sept. 90	May. 92
1	0.75	1.00	1.50	2.00	2.00
2	1.00	1.00	1.50	2.00	3.00
3	1.25	1.50	2.00	3.00	4.00
4	1.50	1.50	2.00	3.00	4.00
5	1.75	2.00	2.50	4.00	5.00
6	2.00	2.00	2.50	4.00	5.00
7	2.25	2.50	3.00	5.00	6.00
8	2.50	2.50	3.00	5.00	6.00
9	2.75	3.00	3.50	6.00	7.00
10	2.75	3.00	3.50	6.00	7.00
11	3.00	3.00	4.00	6.00	7.00
12	3.00	3.00	4.00	6.00	7.00
13	3.25	3.50	4.50	7.00	8.00
14	3.50	3.50	4.50	7.00	8.00
15	3.75	4.00	5.00	7.00	8.00
16	3.75	4.00	5.00	7.00	8.00
17	4.00	4.00	5.50	7.00	8.00
18	4.00	4.00	5.50	7.00	8.00
19	4.00	4.00	5.50	7.00	8.00
20	4.00	4.00	5.50	7.00	8.00
21	4.25	4.50	6.00	8.00	9.00
22	4.25	4.50	6.00	8.00	9.00
23	4.50	4.50	6.00	8.00	9.00
24	4.50	4.50	6.00	8.00	9.00
25	4.50	4.50	6.00	8.00	9.00
26	4.75	5.00	6.50	8.00	9.00
27	4.75	5.00	6.50	8.00	9.00
28	4.75	5.00	6.50	8.00	9.00
29	4.75	5.00	6.50	8.00	9.00
30	4.75	5.00	6.50	8.00	9.00
30 +	5.00	5.00	7.00	9.00	10.00

Table 1.10 - Revenue of the National Transport Authority , 1988 - 1992

(Thousand Rupees)

Source of revenue	As at end of December				
	1988	1989	1990	1991	1992
Motor Vehicle Licences (Road Tax)	33,404	37,388	69,817	78,428	88,895
Examination of Vehicles	2,307	2,531	2,764	3,262	4,933
Public Service Vehicle and Carrier's Licences	2,547	2,751	3,470	4,627	8,235
Registration of Vehicles	1,941	2,004	2,384	2,922	5,940
Penalties / Surcharge	585	671	1,368	1,801	2,003
Issue of Special Route Permits	968	1,588	2,208	2,236	1,728
Motor Vehicles Dealers and Petrol Service Station Licences	252	273	221	297	449
Total	42,004	47,206	82,232	93,573	112,183

Table 1.11 - Driving licences issued during the year by type of licence ,
1987 - 1992

Number

Type of Licence Year	Learner's licence						Competent licence						International licence		
	First issue			Renewal *			First issue			Renewal *			Licence		
	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes
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
1990	14,743	970	15,713	- . -	- . -	- . -	12,411	1,055	13,466	- . -	- . -	- . -	3,465	570	4,035
1991	15,000	1,000	16,000	- . -	- . -	- . -	10,769	5,385	16,154	- . -	- . -	- . -	2,499	1,250	3,749
1992* *	7,207	3,603	10,810	- . -	- . -	- . -	1,844	921	2,765	- . -	- . -	- . -	1,910	956	2,866

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

* * Provisional

Table 1.12 - Imports of vehicles and spare parts by country of origin, 1991 - 1992

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

Item	Country of origin	Unit	1991		1992	
			Quantity	Value	Quantity	Value
1 - Passenger motor cars - of engine capacity not exceeding 1,100 c.c.	France	No.	146	13,901	207	21,548
	India	"	--	--	79	6,024
	Italy	"	35	2,994	39	3,322
	Japan	"	280	20,313	284	21,498
	Spain	"	--	--	49	4,668
	United Kingdom	"	2	72	--	--
	Other Countries	"	30	3,036	21	2,944
			493	40,316	679	60,004
- of engine capacity exceeding 1,100 c.c. but not exceeding 1,300 c.c.	France	No.	182	18,573	164	12,284
	Germany Fed. Rep.	"	3	191	4	437
	Italy	"	10	1,014	4	410
	Japan	"	1,637	135,211	1,990	178,506
	Korea Rep.	"	9	863	14	1,391
	Malaysia	"	85	8,370	163	18,311
	South Africa Rep.	"	37	3,332	33	3,184
	United Kingdom	"	10	895	12	950
	Other Countries	"	31	3,234	6	7,741
			2,004	171,683	2,390	223,214

Table 1.12 - Imports of vehicles and spare parts by country of origin, 1991 - 1992 (cont'd)

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

Item	Country of origin	Unit	1991		1992	
			Quantity	Value	Quantity	Value
- of engine capacity exceeding 1,300 c.c. but not exceeding 1,800 c.c.	France	No.	114	16,544	100	13,484
	Germany Fed. Rep.	"	74	19023	85	26,865
	Japan	"	485	56,628	456	58,379
	Korea Rep.	"	3	545	17	2,069
	Malaysia	"	5	628	26	3,814
	South Africa Rep.	"	8	571	5	909
	United Kingdom	"	22	2,393	18	1879
	Other Countries	"	5	503	5	446
			716	96,835	712	107,845
- of engine capacity exceeding 1,800 c.c.	France	No.	10	1,803	3	708
	Germany Fed. Rep.	"	47	23,133	69	27,499
	Japan	"	45	7,719	68	11,871
	South Africa Rep.	"	6	1,144	5	439
	United Kingdom	"	6	1,370	44	17,766
	U.S.A	"	--	--	4	592
	Other Countries	"	4	630	20	4,460
			118	35,799	213	63,335

Table 1.12 - Imports of vehicles and spare parts by country of origin, 1991 - 1992 (cont'd)

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

Item	Country of origin	Unit	1991		1992	
			Quantity	Value	Quantity	Value
- other, unspecified	France	No.	1	81	--	--
	Japan	"	--	--	3	416
	India	"	--		2	204
			1	81	5	620
2 - Trucks and lorries, trucks of pick-up type, vans designed solely for the types which are not derived solely from ordinary passenger motor-car.	France	No.	20	2,626	16	6,415
	Germany Fed. Rep.	"	--	--	6	2,320
	India	"	73	18,148	7	1,092
	Japan	"	1,577	217,378	1,815	245,337
	Korea Rep.	"	--	--	8	778
	South Africa Rep.	"	8	1,679	--	--
	United Kingdom	"	48	11,680	31	5,278
	Other Countries	"	2	499	5	788
			1,728	252,010	1,888	262,008

Table 1.12 - Imports of vehicles and spare parts by country of origin, 1991 - 1992 (cont'd)

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

Item	Country of origin	Unit	1991		1992	
			Quantity	Value	Quantity	Value
3 - Public service type passenger motor vehicle	France	No.	6	6,821	2	3,785
	India	"	75	24,290	27	1,022
	Japan	"	361	73,163	215	32,251
	South Africa Rep.	"	16	3,244	--	--
	Other Countries	"	6	2,326	11	2,047
			464	109,844	255	39,105
4 - Road tractors for semi-trailers	France	No.	3	2,895	2	2,442
	India	"	2	1,370	3	1,195
	Japan	"	9	5,321	10	6,475
	United Kingdom	"	--	--	11	15,400
	Other countries	"	--	--	2	60,192
			14	9,586	28	85,704
5 - Dumpers	Botswana	No.	2	1403	--	--
	China	"	24	1076	--	--
	France	"	5	588	--	--
	Italy	"	--	--	3	392
	South Africa Rep.	"	2	479	3	188
	Spain	"	4	664	2	302
	United Kingdom	"	28	3103	18	1832
			65	7313	26	2714

Table 1.12 -. Imports of vehicles and spare parts by country of origin, 1991 - 1992 (cont'd)

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

Item	Country of origin	Unit	1991		1992	
			Quantity	Value	Quantity	Value
6 - Other motor vehicles for the transport of goods or materials	- of an engine capacity up to 1,100 c.c. Japan	No.	2	116	--	--
			2	116	--	--
	- of an engine capacity exceeding 1,100 c.c. but not exceeding 1,300 c.c. Japan	No.	8	487	5	325
	South Africa Rep.	"	1	96	--	--
	United Kingdom	"	--	--	1	85
	Other countries	"	2	140	--	--
			11	723	6	410
	- of an engine capacity exceeding 1,300 c.c. but not exceeding 1,800 c.c. France	No.	1	69	1	72
	Japan	"	1	52	1	37
	United Kingdom	"	1	127	1	87
	Other countries	"	3	345	2	291
			6	593	5	487

Table 1.12 - Imports of vehicles and spare parts by country of origin, 1991 - 1992 (cont'd)

Item	Country of origin	Unit	(C.I.F. Value Rs '000)			
			1991		1992	
			Quantity	Value	Quantity	Value
- of an engine capacity exceeding 1,800 c.c.	India	No.	1	330	--	--
	Japan	"	--	--	1	54
	Other countries	"	2	328	--	--
7 - Special purpose motor vehicles and vans			3	658	1	54
	Australia	No.	16	10,313	14	13,741
	China	"	--	--	8	781
	France	"	14	7,850	6	3,464
	Germany Fed. Rep.	"	17	6,892	10	8,133
	India	"	18	4,445	6	1,233
	Italy	"	23	9,310	37	33,133
	Japan	"	14	4,335	12	9,806
	South Africa Rep.	"	2	911	4	1,989
	United Kingdom	"	55	17,416	56	18,444
	United States	"	6	21,194	1	4,581
	Other countries	"	1	629	3	3,961
			166	83,295	157	99,266

Table 1.12 - Imports of vehicles and spare parts by country of origin, 1991 - 1992 (cont'd)

Item	Country of origin	Unit	1991		1992	
			Quantity	Value	Quantity	Value
8 - Motor cycles, scooters and auto cycles	Belgium	No.	40	562	--	--
	China	"	339	1,358	239	1,001
	Czechoslovakia	"	200	736	--	--
	France	"	3,028	26,008	3,913	36,510
	Germany Fed. Rep.	"	--	--	2	376
	India	"	7,624	37,443	3,715	20,836
	Italy	"	190	1,792	147	1,387
	Japan	"	1,897	28,125	2,419	38,842
	Pakistan	"	--	--	260	3,715
	Korea Rep.	"	300	2,068	75	590
	Spain	"	88	1,197	--	--
	Other countries	"	8	62	7	224
			13,714	99,351	10,777	103,481
9 - Cycles not motorised	China	No.	11,826	7,048	6,439	4,512
	France	"	271	931	309	1,431
	Hong Kong	"	2,331	1,685	--	--
	India	"	2,600	1,820	654	409
	Italy	"	465	656	--	--
	Korea Rep.	"	329	661	30	74
	Malaysia	"	830	1,101	253	234
	Singapore	"	400	468	--	--
	Taiwan	"	33,413	23,454	25,027	14,013
	United Kingdom	"	146	404	134	335
	Other countries	"	33	87	15	66
			52,644	38,315	32,861	21,074

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

Table 1.12 - Imports of vehicles and spare parts by country of origin, 1991 - 1992 (cont'd)

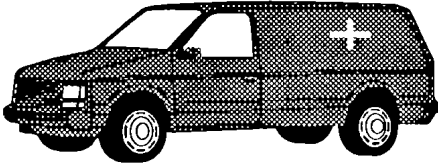
(C.I.F. Value Rs '000)

Item	Country of origin	Unit	1991		1992	
			Quantity	Value	Quantity	Value
10 - Chassis fitted with engines for tractors, and for motor vehicles	France	"	5	5,611	9	8,909
	Germany	"	3	1,238	--	--
	India	"	50	8,981	39	9,559
	Japan	"	424	71,363	198	40,430
	Netherlands	"	7	7,329	8	11,410
	South Africa Rep.	"	6	778	2	131
	United Kingdom	"	189	35,835	87	16,948
	Other countries	"	2	440	7	3,687
			686	131,575	350	91,074
11 - Parts and accessories for tractors and for motor vehicles	France	"	96	17,033	153	16,626
	Germany Fed. Rep.	"	37	6,586	35	8,221
	India	"	101	5,063	122	6,762
	Italy	"	26	4,046	166	15,323
	Japan	"	182	27,269	274	32,723
	Malaysia	"	38	2,319	29	3,091
	Singapore	"	10	134	21	1,345
	South Africa Rep.	"	73	4,984	57	3,474
	Taiwan	"	20	825	53	2,070
	United Kingdom	"	401	20,946	474	19,259
	United States	"	--	--	27	5,796
	Other countries	"	60	10,520	51	5,242
			1,044	99,725	1,462	119,932

Table 1.12 - Imports of vehicles and spare parts by country of origin, 1991 - 1992

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

Item	Country of origin	Unit	1991		1992	
			Quantity	Value	Quantity	Value
12 - Parts n.e.s and accessories for motor cycles, scooters and autocycles	China	M/ton	56	1,728	57	1,553
	Czechoslovakia	"	1	265	1	302
	France	"	20	5,018	11	3,110
	India	"	73	3,655	113	4,636
	Italy	"	6	1,585	7	1,904
	Japan	"	133	27,571	16	3,863
	Spain	"	4	771	--	--
	Taiwan	"	46	3,992	38	3,348
	Other countries	"	6	972	23	1,366
			345	45,557	266	20,082



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.

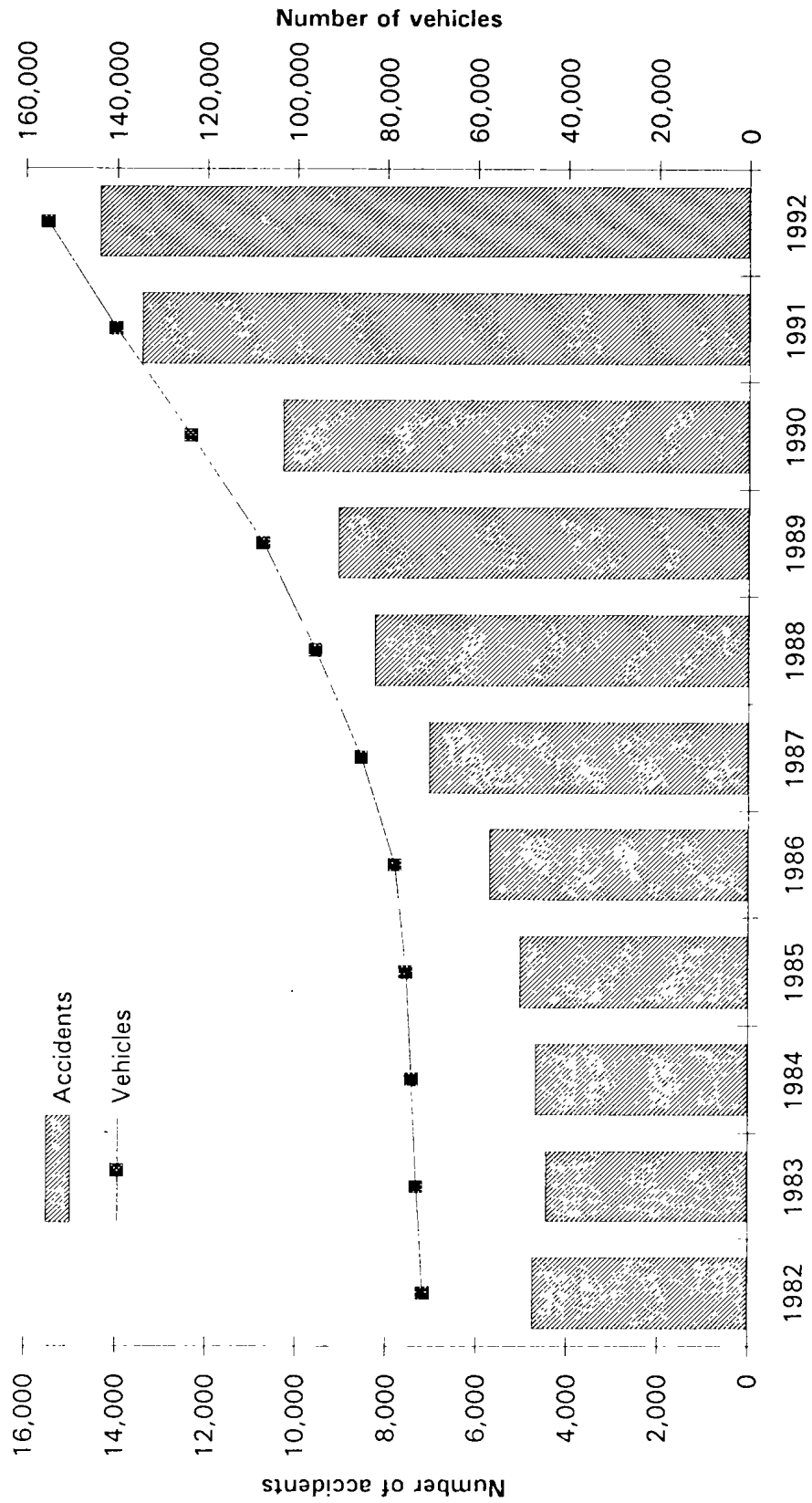
Table 2.1 - Road traffic accidents* and casualties, 1982 -1992

	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>
1. Road traffic accidents :											
Number	4,749	4,447	4,681	5,035	5,707	7,059	8,259	9,085	10,316	13,439	14,371
Rate per 100,000 population	494	459	479	511	574	703	812	893	1,007	1,297	1,369
Rate per 1,000 registered motor vehicles	67	61	63	67	74	87	91	89	90	102	97
2. Motor vehicle involved:											
Number	7,354	7,141	7,538	8,235	9,410	11,869	14,153	15,489	17,562	22,835	24,549
Rate per 1,000 registered	104	99	102	110	123	147	156	152	153	173	166
3. Casualties:											
Total number of casualties	2,460	2,531	2,329	2,685	2,834	3,294	3,004	3,141	3,575	4,025	4,395
of which											
Fatal	99	102	82	104	109	112	122	130	144	168	119
Seriously injured	147	305	253	266	226	255	282	250	315	296	378
Slightly injured	2,214	2,124	1,994	2,315	2,499	2,927	2,600	2,761	3,116	3,561	3,898
4. Fatality :											
rate per 100,000 population	10.3	10.5	8.4	10.6	11.0	11.2	12.0	12.6	13.9	16.2	11.3
rate per 1,000 registered motor vehicle	1.4	1.4	1.1	1.4	1.4	1.4	1.3	1.3	1.3	1.3	0.8
index * *	4.0	4.0	3.5	3.9	3.8	3.4	4.1	4.1	4.0	4.2	2.7

* Exclude number of accidents involving bicycles only

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

Fig. 2.1 - Road accidents 1982 - 1992



Road accidents

Vehicles registered

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
Road accidents	4,749	4,447	4,681	5,035	5,707	7,059	8,259	9,085	10,316	13,439	14,371
Vehicles registered	71,750	73,218	74,369	75,595	78,229	85,677	95,840	107,513	123,545	140,254	155,320

**Table 2.2 - Road traffic accidents, motor-vehicles involved
and casualties, 1988 - 1992**

Year	Accidents	Motor - vehicles involved	Casualties	Population (mid - year)	Number
					Motor - vehicles registered (mid - year)
1988	8,259	14,153	3,004	1,009,332	90,647
1989	9,085	15,489	3,141	1,017,307	101,816
1990	10,316	17,562	3,575	1,024,571	114,708
1991	13,439	22,835	4,025	1,035,807	131,771
1992	14,371	24,549	4,395	1,049,967	148,133

**Table 2.3 - Number of injuries by degree of injury
and injury rate, 1988 - 1992**

Year	Degree of injury			Injury rate	
	Serious	Slight	Total injured	Per 100,000 population	Per 1,000 motor-vehicles
1988	282	2,600	2,882	284	32
1989	250	2,761	3,011	292	30
1990	315	3,116	3,431	331	30
1991	296	3,561	3,857	372	29
1992	378	3,898	4,276	419	30

Table 2.4 - Accidents, motor-vehicles involved and casualties by police district, 1991 - 1992

Police district	Accidents		Motor-vehicles involved		Pedestrians involved		Casualties	
	1991	1992	1991	1992	1991	1992	1991	1992
Port Louis (South)	2,093	2,128	3,843	3,916	207	176	282	246
Port Louis (North)	1,602	1,851	2,703	3,141	194	205	596	661
Pamplemousses/Rivière du Rempart	1,564	1,750	2,456	2,791	176	132	722	876
Moka/Flacq	1,821	1,919	2,961	3,140	195	194	663	754
Grand Port/Savanne	1,200	1,243	1,836	1,910	147	160	585	604
Upper Plaines Wilhems	2,088	2,188	3,643	3,814	185	182	546	547
Plaines Wilhems/Black River	3,071	3,292	5,393	5,837	265	281	631	707
Whole Island	13,439	14,371	22,835	24,549	1,369	1,330	4,025	4,395

Table 2.5 - Accidents, motor-vehicles involved and casualties by police district by semester, 1992

Police district	Accidents		Motor-vehicles involved		Pedestrians involved		Casualties	
	Jan - Jun	Jul - Dec	Jan - Jun	Jul - Dec	Jan - Jun	Jul - Dec	Jan - Jun	Jul - Dec
Port Louis (South)	1,028	1,100	1,863	2,053	94	82	120	126
Port Louis (North)	858	993	1,436	1,705	93	112	330	331
Pamplemousses/Rivière du Rempart	803	947	1,264	1,527	54	78	443	433
Moka/Flacq	919	1,000	1,500	1,640	82	112	363	391
Grand Port/Savanne	567	676	864	1,046	65	95	253	351
Upper Plaines Wilhems	1,030	1,158	1,810	2,004	92	90	293	254
Plaines Wilhems/Black River	1,637	1,655	2,900	2,937	173	108	365	342
Whole Island	6,842	7,529	11,637	12,912	653	677	2,167	2,228

Table 2.6 - Daily and hourly distribution of accidents, 1992

Time (Hour)	Day		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
0 - 1			15	7	14	12	11	21	33	113
1 - 2			8	4	10	7	8	15	23	75
2 - 3			4	5	7	2	2	13	15	48
3 - 4			--	5	6	4	3	10	19	47
4 - 5			7	1	7	4	5	10	18	52
5 - 6			14	10	13	6	11	15	18	87
6 - 7			57	61	58	50	49	37	35	347
7 - 8			123	125	126	128	139	68	54	763
8 - 9			163	157	148	141	157	125	91	982
9 - 10			115	110	129	123	125	139	83	824
10 - 11			120	132	120	135	124	146	122	899
11 - 12			127	125	121	115	124	159	142	913
12 - 13			130	130	130	111	132	133	109	875
13 - 14			135	101	115	110	99	148	116	824
14 - 15			131	145	148	130	136	125	118	933
15 - 16			162	163	139	142	145	144	136	1,031
16 - 17			202	169	168	167	168	121	132	1,127
17 - 18			192	171	168	170	196	154	203	1,254
18 - 19			122	130	118	131	131	127	170	929
19 - 20			84	125	95	89	94	128	148	763
20 - 21			64	56	67	67	75	100	113	542
21 - 22			50	63	55	51	47	86	69	421
22 - 23			25	42	33	33	37	73	63	306
23 - 24			25	24	21	32	34	45	35	216
Total			2,075	2,061	2,016	1,960	2,052	2,142	2,065	14,371

Fig. 2.2 - Number of accidents by day of week, 1992

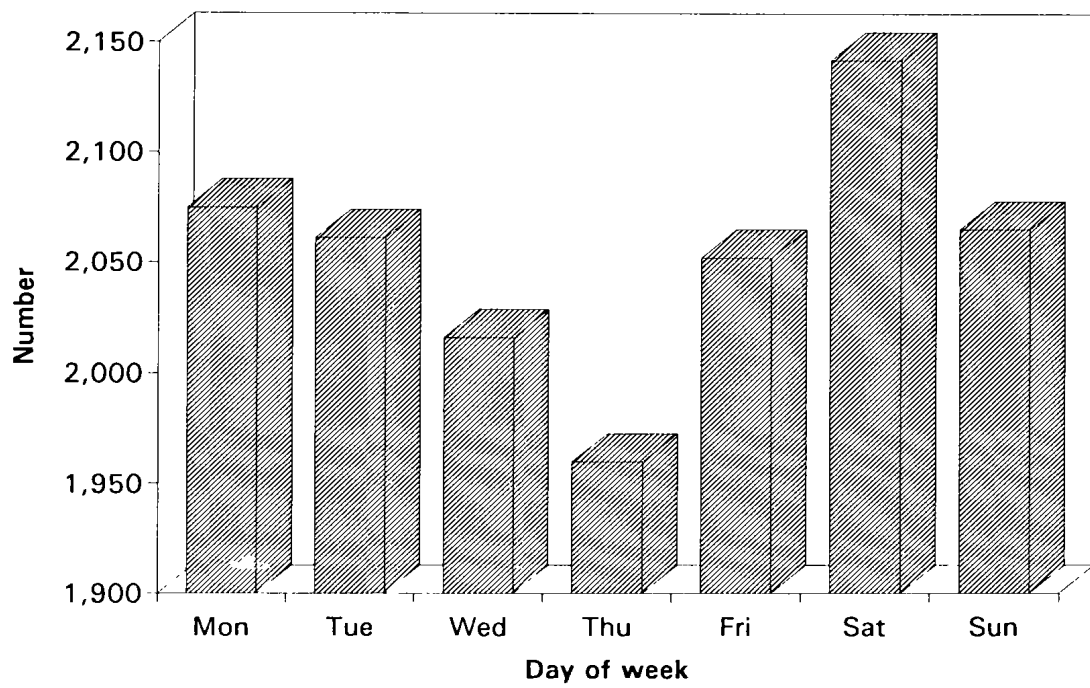
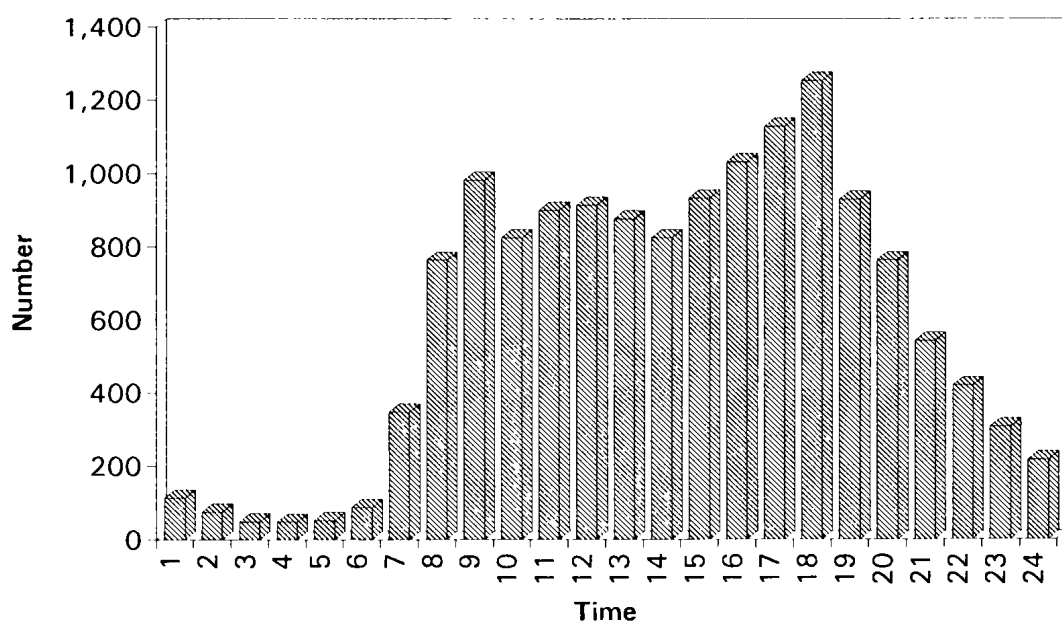


Fig. 2.3 Number of accidents by time of day, 1992



**Table 2.7 - Number of accidents by severity of accident
and number of casualties, 1992**

Number of casualties	Severity of accident				
	Fatal	Serious	Slight	No injury	Total
0	--	--	--	11,157	11,157
1	86	199	2,368	--	2,653
2	10	47	342	--	399
3	5	11	65	--	81
4	3	6	23	--	32
5 or more	6	13	30	--	49
Total	110	276	2,828	11,157	14,371

**Table 2.8 - Number of accidents by severity of accident
and number of vehicles involved, 1992**

Number of vehicles involved	Severity of accident				
	Fatal	Serious	Slight	No injury	Total
1	75	159	1,937	2,297	4,468
2	33	113	867	8,629	9,642
3	2	4	23	219	248
4 or more	--	--	1	12	13
Total	110	276	2,828	11,157	14,371

Table 2.9 - Number of accidents by severity of accident and police district , 1991 - 1992

Police district	1991					1992				
	Severity of accident					Severity of accident				
	Fatal	Serious	Slight	No injury	Total	Fatal	Serious	Slight	No injury	Total
Port Louis (South)	11	10	216	1,856	2,093	16	14	200	1,898	2,128
Port Louis (North)	20	57	386	1,139	1,602	12	53	450	1,336	1,851
Pamplemousses/Rivière du Rempart	26	43	497	998	1,564	15	59	499	1,177	1,750
Moka/Flacq	26	22	419	1,354	1,821	22	20	463	1,414	1,919
Grand Port/Savanne	26	24	326	824	1,200	19	39	371	814	1,243
Upper Plains Wilhems	18	23	376	1,671	2,088	7	40	362	1,779	2,188
Plaines Wilhems/Black River	33	28	435	2,575	3,071	19	51	483	2,739	3,292
Whole Island	160	207	2,655	10,417	13,439	110	276	2,828	11,157	14,371

Table 2.10 - Number of accidents by severity of accident and weather conditions, 1991 - 1992

Weather conditions	1991					1992				
	Severity of accident					Severity of accident				
	Fatal	Serious	Slight	No injury	Total	Fatal	Serious	Slight	No injury	Total
Fine	147	183	2,490	9,986	12,806	103	239	2,576	10,385	13,303
Rainy	9	21	141	394	565	4	34	236	761	1,035
Fog/mist	3	2	9	13	27	1	2	8	4	15
Other	1	1	15	24	41	2	1	8	7	18
All conditions	160	207	2,655	10,417	13,439	110	276	2,828	11,157	14,371

Table 2.11 - Number of accidents by severity of accident and light conditions, 1991 - 1992

Light conditions	1991					1992				
	Severity of accident					Severity of accident				
	Fatal	Serious	Slight	No injury	Total	Fatal	Serious	Slight	No injury	Total
Day light	101	141	2,054	8,822	11,118	74	195	2,158	9,399	11,826
Dark - no street lighting	26	29	206	412	673	16	27	233	457	733
Dark - street lighting on	32	37	384	1,156	1,609	20	52	399	1,236	1,707
Dark - street lighting off	1	--	11	27	39	--	2	38	65	105
All conditions	160	207	2,655	10,417	13,439	110	276	2,828	11,157	14,371

Table 2.12 - Number of accidents by severity of accident and apparent cause of accident , 1991 - 1992

Apparent cause of accident	1991					1992				
	Severity of accident					Severity of accident				
	Fatal	Serious	Slight	No injury	Total	Fatal	Serious	Slight	No injury	Total
Speeding	16	22	121	261	420	11	28	149	304	492
Improper overtaking	6	5	92	410	513	2	11	64	371	448
Signal violation	--	--	12	22	34	1	--	13	16	30
Followed too closely	1	3	51	416	471	--	4	40	421	465
Vehicle skidded	8	10	223	443	684	3	25	193	468	689
Improper signing	1	2	26	67	96	--	3	20	60	83
Inefficient brake	3	--	12	22	37	1	--	10	19	30
Burst tyres	--	2	12	21	35	--	1	5	19	25
Careless driving	76	105	1,200	7,523	8,904	62	143	1,460	8,243	9,908
Negligence of pedestrian	32	34	498	87	651	21	30	499	85	635
Other mechanical defect	1	2	29	50	82	--	4	26	50	80
Other causes	16	22	379	1,095	1,512	9	27	349	1,101	1,486
All causes	160	207	2,655	10,417	13,439	110	276	2,828	11,157	14,371

Table 2.13 - Number of accidents by severity of accident and type of road, 1991 - 1992

Type of road	1991					1992						
	Length of roads (kms)	Severity of accident				Length of roads (kms)	Severity of accident					
		Fatal	Serious	Slight	No injury		Total	Fatal	Serious	Slight	No injury	Total
Motor-way	29	16	15	116	836	983	29	12	17	130	832	991
Main road	886	69	70	791	3,166	4,096	886	49	111	920	3,212	4,292
Secondary road	577	44	73	841	2,118	3,076	577	26	81	862	2,390	3,359
Other road	339	31	49	907	4,297	5,284	339	23	67	916	4,723	5,729
All roads	1,831	160	207	2,655	10,417	13,439	1,831	110	276	2,828	11,157	14,371

Table 2.14 - Number of accidents by severity of accident and road characteristics, 1991 - 1992

Road characteristics	1991					1992				
	Severity of accident					Severity of accident				
	Fatal	Serious	Slight	No injury	Total	Fatal	Serious	Slight	No injury	Total
Straight	117	153	2,070	8,620	10,960	84	205	2,141	9,205	11,635
Curve	17	28	277	701	1,023	9	36	361	887	1,293
Roundabout	3	8	49	188	248	--	5	52	217	274
Hill crest	5	3	23	61	92	3	4	28	83	118
Signalised intersection	2	1	20	67	90	--	1	16	59	76
Uncontrolled junction	5	8	104	328	445	6	9	103	267	385
Road works present	--	--	18	50	68	1	3	18	63	85
Defective road surface	2	1	31	76	110	1	4	46	88	139
Other	9	5	63	326	403	6	9	63	288	366
All characteristics	160	207	2,655	10,417	13,439	110	276	2,828	11,157	14,371

**Table 2.15 - Number of vehicles* involved in accidents
by type of vehicle, 1991 - 1992**

Type of vehicle	1991		1992	
	Number of vehicles	%	Number of vehicles	%
Private car	9,557	40.9	10,150	40.5
Taxi car	1,870	8.0	1,841	7.3
Bus	2,160	9.2	2,186	8.7
Lorry	1,544	6.6	1,715	6.8
Van	2,952	12.6	3,318	13.2
Motor/Auto cycle	4,565	19.5	5,120	20.4
Pedal cycle	497	2.1	484	1.9
Other motor vehicle	174	0.7	209	0.8
Other non-motor vehicle	39	0.2	34	0.1
All vehicles	23,358	100	25,057	100

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

**Fig. 2.4 - Vehicles involved in accidents
by type of vehicle, 1992**

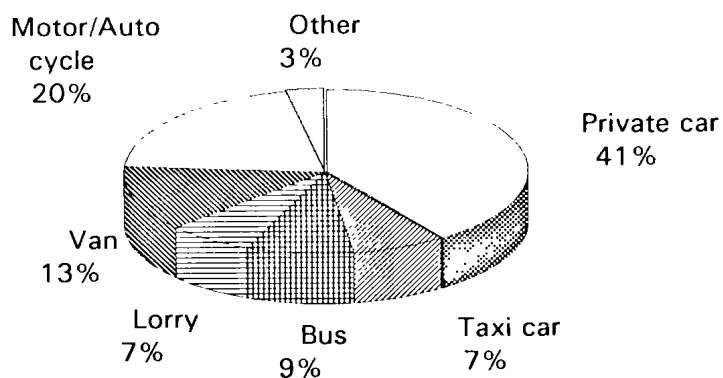


Table 2.16 - Number of motor-vehicles* involved in accidents by type of vehicle and nature of damage, 1991 - 1992

Type of vehicle	1991				1992			
	Seriously damaged	Slightly damaged	No damage	Total	Seriously damaged	Slightly damaged	No damage	Total
Private car	215	8,885	457	9,557	210	9,571	369	10,150
Taxi car	47	1,730	93	1,870	40	1,736	65	1,841
Bus	26	1,915	219	2,160	44	1,945	197	2,186
Lorry	23	1,281	240	1,544	35	1,429	251	1,715
Van	56	2,762	134	2,952	81	3,099	138	3,318
Motor/Auto cycle	87	4,284	194	4,565	95	4,857	168	5,120
Other motor-vehicle	2	128	34	164	12	150	40	202
All vehicles	456	20,985	1,371	22,812	517	22,787	1,228	24,532

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

Table 2.17 - Number of drivers and riders* involved in accidents by age-group and sex, 1992

Age - group (years)	Drivers			Riders			Total		
	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
15 - 18	92	3	95	256	4	260	348	7	355
19 - 24	1,724	36	1,760	1,182	9	1,191	2,906	45	2,951
25 - 34	6,742	134	6,876	1,923	10	1,933	8,665	144	8,809
35 - 44	6,141	95	6,236	1,011	3	1,014	7,152	98	7,250
45 - 54	2,418	36	2,454	348	--	348	2,766	36	2,802
55 - 60	659	16	675	104	1	105	763	17	780
Over 60	431	4	435	71	--	71	502	4	506
All ages	18,207	324	18,531	4,895	27	4,922	23,102	351	23,453

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

Table 2.18 - Drivers/riders involved in accidents by driving experience and sex, 1991 - 1992

Driving experience	1991			1992		
	Number of drivers/riders			Number of drivers/riders		
	Male	Female	Both sexes	Male	Female	Both sexes
No licence	33	-	33	12	1	13
Learner driver's licence	504	2	506	621	3	624
Licence with less than 2 years experience	506	8	514	710	21	731
Licence with more than 2 years experience	20,321	259	20,580	21,759	326	22,085
All categories	21,364	269	21,633	23,102	351	23,453

Table 2.19 - Casualties by class of road users, 1991 - 1992

Class of Road users	1991		1992	
	Number	%	Number	%
Pedestrian	1,101	27	1,188	27
Passenger	945	23	1,092	25
Driver	286	7	345	8
Rider	1,338	33	1,435	33
Pedal cyclist	355	9	335	8
All road users	4,025	100	4,395	100

Fig. 2.5 - Casualties by class of road users, 1992

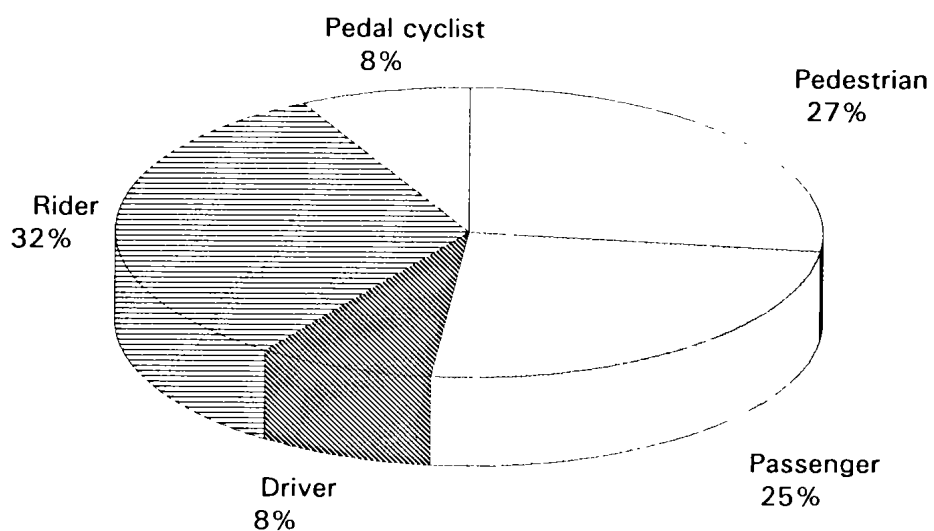


Table 2.20 - Number of casualties by degree of injury and class of road users, 1991 - 1992

Class of Road users	1991					1992				
	Degree of injury					Degree of injury				
	Fatal	Seriously injured	Slightly injured	Total	%	Fatal	Seriously injured	Slightly injured	Total	%
Pedestrian	68	64	969	1,101	27	49	77	1,062	1,188	27
Passenger	30	79	836	945	23	17	102	973	1,092	25
Driver	16	35	235	286	7	13	50	282	345	8
Rider	44	102	1,192	1,338	33	33	128	1,274	1,435	33
Pedal cyclist	10	16	329	355	9	7	21	307	335	8
All road users	168	296	3,561	4,025	100	119	378	3,898	4,395	100

Table 2.21 - Number of casualties by age-group and sex, 1992

Age-group (years)	Class of casualty											
	Pedestrians			Passenger			Driver/Rider/Cyclist			Total Casualties		
	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Under 7	62	28	90	14	9	23	4	--	4	80	37	117
7 - 12	117	61	178	28	22	50	23	2	25	168	85	253
13 - 20	67	51	118	119	79	198	229	9	238	415	139	554
21 - 40	352	137	489	498	188	686	1,447	45	1,492	2,297	370	2,667
41 - 50	99	26	125	51	42	93	223	4	227	373	72	445
51 - 60	50	38	88	16	11	27	94	2	96	160	51	211
Over 60	64	36	100	7	7	14	34	--	34	105	43	148
All ages	811	377	1,188	733	358	1,091	2,054	62	2,116	3,598	797	4,395

Table 2.22 - Pedestrian casualties by age-group, 1992

Age-group (years)	1991			1992		
	Population* (mid year)	Pedestrian casualties		Population* (mid year)	Pedestrian casualties	
		Number	Per 100,000 population		Number	Per 100,000 population
Under 7	133,174	91	68	137,183	90	66
7 - 12	126,305	161	127	122,132	178	146
13 - 20	154,608	121	78	159,126	118	74
21 - 40	370,050	425	115	371,393	489	132
41 - 50	102,448	139	135	110,031	125	114
51 - 60	67,165	75	112	67,871	88	130
Over 60	82,057	89	108	82,231	100	122
All ages	1,035,807	1,101	106	1,049,967	1,188	113

* population based on 1990 Population Census



PART III

PETROLEUM PRODUCTS

**Table 3.1 Evolution of price of gasoline and gas oil,
1983 - 1992**

Year (as at end of)	Gasoline		Gas-oil	
	Price	Index	Price	Index
	(Rs/Litre)	(1983 = 100)	(Rs/Litre)	(1983 = 100)
1983	7.27	100.00	4.41	100.00
1984	8.15	112.10	4.85	109.98
1985	8.15	112.10	4.85	109.98
1986	7.70	105.91	4.51	102.27
1987	7.70	105.91	4.51	102.27
1988	7.70	105.91	4.51	102.27
1989	7.70	105.91	4.51	102.27
1990*	11.00	151.31	6.80	154.20
1991* *	9.50	130.67	5.50	124.72
1992	9.50	130.67	5.50	124.72

* as from mid september

* * as from end of april

**Table 3.2 - Sales (quantity) of gasoline and gas-oil,
1983 - 1992**

Year	Gasoline		Gas-oil	
	Quantity	Index	Quantity	Index
	(000 Litre)	(1983 = 100)	(000 Litre)	(1983 = 100)
1983	45,577	100.00	63,478	100.00
1984	46,785	102.65	64,890	102.22
1985	47,484	104.18	67,800	106.81
1986	51,484	112.96	74,118	116.76
1987	59,359	130.24	82,919	130.63
1988	64,671	141.89	91,043	143.42
1989	74,255	162.92	96,183	151.52
1990	83,848	183.97	108,231	170.50
1991	85,574	187.76	113,033	178.07
1992 *	94,000	206.24	124,000	195.34

Source : Main distributors

* Provisional

Table 3.3 - Imports of motor spirit and gas oil by country of origin , 1991 - 1992

Item	Country of origin	Unit	1991		1992	
			Quantity	Value	Quantity	Value
Motor spirit (Gasoline)	Bahrain	(000) Lt	56,579	167,480	27,517	72,320
	Ivory Coast	"	3,824	10,376	4,991	12,263
	Saudi Arabia	"	7,107	--	--	--
	South Africa Rep.	"	23,207	65,022	55,261	142,348
	United Kingdom	"	--	--	5	2,127
Gas oil			90,717	242,878	87,774	229,058
	Bahrain	(000) Lt	56,179	158,176	4,461	10,542
	Ivory Coast	"	22,968	94,620	19,896	46,174
	Israel	"	--	--	6,186	16,519
	Kenya	"	--	--	17,845	45,674
	Oman	"	7,253	19,721	--	--
	Saudi Arabia	"	23,807	61,859	3,485	8,773
	South Africa Rep.	"	52,225	163,341	141,697	364,782
	Venezuela	"	5,781	25,575	--	--
	Yemen	"	12,489	35,615	--	--
			180,702	558,907	193,570	492,464

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

Table 3.4 - Imports of lubricating oils and greases by country of origin, 1991 -1992

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

Item	Country of origin	Unit	1991		1992	
			Quantity	Value	Quantity	Value
Lubricating oil containing not less than 70% by weight of petroleum products	Belgium	(000) Lt	122	1799	128	1900
	France	"	299	5365	469	8476
	Germany Fed. Rep.	"	6	238	9	291
	Italy	"	66	1214	--	--
	Japan	"	20	762	15	444
	Kenya	"	28	657	--	--
	Netherlands	"	15	497	9	169
	Singapore	"	260	4126	585	7373
	South Africa Rep.	"	5175	65652	6217	71421
	United Kingdom	"	70	2145	55	1794
	United States	"	52	861	27	547
	Other countries	"	9	512	12	437
Lubricating greases containing not less than 70% by weight of petroleum products			6122	83828	7526	92852
	Australia	M/ton	3.2	308	3.6	281
	France	"	5.3	262	27.8	779
	Germany Fed. Rep.	"	0.2	130	0.3	131
	Italy	"	4.1	99	--	--
	South Africa Rep.	"	90.2	1962	125.9	2504
	United Kingdom	"	1.9	259	--	--
	Other countries	"	4.8	391	1.2	125
			109.7	3411	158.8	3820

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