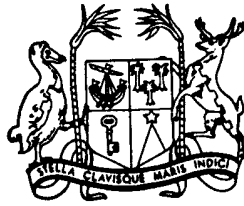


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MINISTRY OF ECONOMIC PLANNING & DEVELOPMENT
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Road Transport Statistics, 1986

A. Vehicles on register as at 31st December, 1986

The number of vehicles on the register of the National Transport Authority at the end of December 1986 stood at 78,229 compared with 75,595 at the end of 1985. This represents a 3.5% growth. The fleet had almost the same composition as in 1985, with 45% passenger cars (including 8,071 dual purpose vehicles), 38% two-wheelers (9,205 motor cycles and 20,359 auto cycles) and 11% goods vehicles (4,838 lorries and 3,636 vans). The number of buses was 1,360.

During the year, 2,469 new vehicles and 1,701 second hand vehicles were registered. The number of second hand vehicles registered consisted of 270 imported vehicles (of which 216 passenger cars) and 1,431 re-registrations after having been put off the road. On the other hand, 1,536 vehicles were put off the road, of which 40% were passenger cars, the rest consisting mainly of two wheelers.

An estimate of the age distribution of motor cars and dual purpose vehicles as at 31st December 1986 shows that about 48% of these were more than 15 years of age, which is a slight improvement over the position of the previous year when it was about 50%. Passenger cars of the age-group less than 5 years have increased in proportion from 9% in 1985 to 12% in 1986. The operational bus fleet decreased by about 4%, from 1,114 in June 1985 to 1,072 in June 1986, with 70% vehicles under 10 years of age.

B. Road traffic accidents

1. Accidents

Road accidents increased by 13% over the previous year to reach 5,707 in 1986. The accident rate, measured by the number of accidents per 100,000 population therefore rose from 511 in 1985 to 574 in 1986.

2. Casualties

Casualties reported as a result of the 5,707 accidents were 2,834, of which 109 were fatal, 226 serious and 2,499 slight. During 1986 although there was an increase of over 13% in the number of accidents, the number of casualties rose only by 6%. Pedestrians remain the most vulnerable category of road users with the highest proportion (34%) of casualties. The fatality rate, that is, the number of deaths per 100,000 population, remained almost at the same level as in 1985, that is, at 11. The injury rate, that is, the number of injuries per 100,000 population rose from 262 in 1985 to 274 in 1986.

3. Vehicles involved

The number of vehicles involved in road accidents was 9,802 (among which 9,394 motor vehicles), compared to 8,621 in the previous year, i.e., a rise of 14%. Over half of the total number of vehicles involved in the road accidents were passenger cars (private cars and taxis). For every 1,000 motor vehicles registered there were thus 123 involved in accidents in 1986 and 110 in 1985.

Central Statistical Office
Rose Hill

April 1987

Table 1 - Registration of vehicles, 1986

Type of vehicle	Vehicles on register as at 31.12.85	New vehicles registered during 1986	Second-hand ^{1/} registration during 1986	Vehicles put off the road ^{2/} during 1986	Vehicles on register as at 31.12.86
Car	26,455	590	543	535	27,053
Dual purpose vehicle	7,527	443	173	72	8,071
Motor cycle	9,014	79	306	194	9,205
Auto cycle	19,514	932	390	477	20,359
Lorry and truck	4,717	90	99	68	4,838
Van	3,440	172	82	58	3,636
Bus	1,369	23	12	44	1,360
Other vehicle	3,559	140	96	88	3,707
Total	75,595	2,469	1,701	1,536	78,229

^{1/} refers to imported second-hand vehicles as well as to the registration of vehicles previously put off the road.

^{2/} 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 re-register with the National Transport Authority before it is put on the road again.

Table 2 - Age distribution of cars and dual purpose vehicles^{1/}, 1985-1986

Age-group (years)	Number of cars and dual purpose vehicles			
	as at 31st December 1985		as at 31st December 1986	
	Number	%	Number	%
Less than 5	3,054	9	4,258	12
5 less than 10	6,971	21	7,010	20
10 less than 15	6,918	20	6,989	20
15 and over	17,039	50	16,867	48
Total	33,982	100	35,124	100

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

Table 3 - Age composition of operational bus fleet (public transport) ^{1/} as at 30th June, 1985 - 1986

Age-group (years)	as at 30th June 1985		as at 30th June 1986	
	Number	%	Number	%
Less than 5	316	28	206	19
5 less than 10	463	42	548	51
10 less than 15	216	19	243	23
15 less than 20	119	11	75	7
Total	1,114	100	1,072	100

^{1/} refers only to buses with a Road Service Licence, i.e., buses which operate on proclaimed routes and charge individual fares.

Table 4 - Road traffic accidents ^{1/}, motor-vehicles involved and casualties,
1985-1986

	<u>Number</u>	
	1 9 8 5	1 9 8 6
<u>Road Traffic accidents</u>		
Number of accidents	<u>5,035</u>	<u>5,707</u>
Rate per 100,000 population	511	574
Rate per 1,000 registered motor-vehicles	67	74
<u>Motor-vehicles involved</u>		
Number of vehicles involved	<u>8,235</u>	<u>9,394</u>
Number per 1,000 registered motor-vehicles	110	123
<u>Casualties</u>		
Total number of casualties	<u>2,865</u>	<u>2,834</u>
Fatal	104	109
Seriously injured	266	226
Slightly injured	2,315	2,499

^{1/} exclude number of accidents involving bicycles only

Table 5 - Casualties by class of road-users, 1985-1986

Class of road users	1985		1986	
	Casualties		Casualties	
	Number	%	Number	%
Pedestrian	938	35	962	34
Passenger	787	29	850	30
Driver	241	9	252	9
Rider	486	18	476	17
Pedal cyclist	233	9	294	10
All road users	2,685	100	2,834	100

Table 6 - Number of vehicles involved in accidents by type of vehicle, 1985-1986

Type of vehicle	1985		1986	
	Vehicles involved		Vehicles involved	
	Number	%	Number	%
Private car	3,749	43.5	4,341	44.3
Taxi car	793	9.2	857	8.7
Bus	1,028	11.9	1,238	12.6
Lorry	719	8.3	788	8.0
Van	802	9.3	902	9.2
Motor/Auto cycle	1,030	12.0	1,166	11.9
Pedal cycle	303	3.5	371	3.8
Other motor vehicle	104	1.2	102	1.0
Other non-motor vehicle	93	1.1	37	0.4
All vehicles	8,621	100.0	9,802	100.0