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Road Transport and Road Traffic Accident Statistics

(Island of Mauritius)

Year 2024

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

Year 2024

1. Vehicles registered in 2024

As at end of December 2024, there were 710,605 vehicles registered at the National Land Transport Authority. This represents a net increase of 34,164 vehicles (+5.1%) as compared to end of year 2023, when the number of registered vehicles was 676,441 (Table 1.1).

During the year 2024, the fleet was strengthened with the registration of 39,585 vehicles, of which 24,717 (62.4%) were new, 11,198 (28.3%) were imported second-hand and 3,670 (9.3%) were re-registered vehicles; i.e., those which had been previously put off the road. During the same period, some 5,421 vehicles were put off the road. The net addition to the existing fleet worked out to 34,164 vehicles (Table 1.1).

2. Composition of fleet

A breakdown of the fleet by type of vehicle over the last ten years (2015 to 2024) is given in Table 1.2. As at end of December 2024, the fleet consisted of 55.9% (397,266) cars, double cab pickups and dual-purpose vehicles and 35.1% (249,451) auto/motor cycles. The remaining 9.0% comprised vans (31,595), lorries and trucks (19,728), buses (3,308) and other vehicles (9,257).

3. Vehicles used for transport of passengers

3.1 *Cars, double cap pickups and dual purpose vehicles*

As at end of December 2024, the number of cars, double cab pickups and dual purpose vehicles was 397,266, a rise of 6.8% over the figure of 371,866 as at end of December 2023. This increase resulted from the registration of 28,336 such vehicles (15,601 new, 10,681 imported second-hand and 2,054 re-registered), partly offset by 2,936 vehicles that were put off the road (Table 1.1).

Table 1.3 shows the age distribution of cars, dual purpose vehicles and double cab pickup. As at end of December 2024, some 23.9% were less than 5 years, 21.5% between 5 and 9 years and the remaining 54.6%, 10 years and above.

3.2 *Buses*

As at end of December 2024, there were 3,308 registered buses. In 2024, some 80 new buses were registered, 2 were imported second-hand, 1 was re-registered, while no bus was put off the road, resulting in an increase of 83 buses.

4. Motor cycles and auto cycles

As at end of December 2024, there were 249,451 motor cycles and auto cycles. This represents a net increase of 6,843 (+2.8%) against 242,608 at the end of December 2023 (Table 1.1).

5. Road traffic accidents

The number of road traffic accidents registered during the year 2024 was 39,485 against 36,400 in the preceding year, showing an increase of 8.5%. Among those accidents, in the majority, 37,179 (94.2%) there were no injury, 125 were fatal and 2,181 caused serious or slight injuries (Table 2.1).

Compared to 2023, accidents causing casualties went down by 7.2% in 2024, resulting to decreases in fatal accidents by 3.8%, serious injuries by 40.0%, partly offset by increases in slight injuries by 1.1%.

In 2024, the accident rate, expressed as the number of accidents per 100,000 mid-year population, was 3,287 compared to 2,994 in 2023. The number of accidents per 1,000 mid-year registered motor vehicles was 57 against 55 in 2023.

6. Casualties

The number of persons who died as a result of road accidents in 2024 was 134 compared to 138 in 2023. The fatality rate, expressed as the number of persons who died as a result of road accidents per 100,000 mid-year population, decreased to 11.2, compared to 11.4 in 2023 (Table 2.2). Out of the 134 persons killed in road accidents during year 2024, the most vulnerable category of road users were riders/pillion riders of auto/motor cycles (66), followed by pedestrians (24), (Table 2.6).

7. Hit and run cases of accidents causing casualties

In 2024, there were 235 "hit and run" cases causing casualties compared to 294 in 2023. Out of these 235 cases, 51.1% (120) involved vehicles only, while the other 48.9% (115) involved both vehicles and pedestrians (Table 2.5).

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Explanatory Notes

A. Vehicle Statistics

1. Data refer to all vehicles registered at the National Land Transport Authority. Pedal cycles are therefore excluded. The classification of vehicles used in this report, follows the definition given in Section 4 of the Road Traffic Act of 1962 and subsequent amended Act No. 27 of 2012.

2. **Vehicles include:**

- (a) **motor vehicles**, that is, power-driven vehicles normally used for carrying persons or goods by road or for drawing vehicles used for carrying persons or goods. Examples are car, dual purpose vehicle, heavy motor car, motor cycle, lorry, van, bus, and tractor;
- (b) **non-motorised vehicles**, for example trailer.

3. **Definition of some types of vehicles according to the Road Traffic Act 1962.**

(a) **Motor cycle**

A motor cycle is a mechanically propelled vehicle, other than an auticycle or a vehicle classified as an invalid carriage, with not more than four wheels and whose unladen weight does not exceed 400 kilograms.

(b) **Auto cycle**

An auticycle is a two wheeled motor vehicle, with or without pedals, whose engine capacity does not exceed 50 cubic centimetres.

(c) **Heavy motor car**

A heavy motor car is a vehicle of the bus type designed to carry passengers but not for hire or reward.

(d) **Dual purpose vehicle**

A dual purpose vehicle is essentially a car but it is so designed to be capable of carrying a certain load of goods.

(e) **Double cab pickup**

Double cab pickup means a motor vehicle which has –

- (i) a front passenger cabin which contain 2 rows of seats and is capable of seating a maximum of 4 persons excluding the driver,
- (ii) at least 2 doors capable of being opened separately; and
- (iii) an open pickup area behind the passenger cabin.

B. Road Traffic Accidents

1. In this report, data on accidents refer to all road accidents reported to police stations and to insurance companies.

2. Road Traffic Accident

A road traffic accident is an accident between two or more vehicles, a vehicle and a cyclist, a vehicle and a pedestrian, a vehicle and a fixed object such as a bridge, building, tree, post, etc, or a single vehicle that overturned on or near a public road.

3. Severity of accident

Road traffic accidents are classified into the following categories according to the severity of the accident:

Fatal accident - an accident resulting in the death of one or more persons. Prior to 2002, a fatal accident was defined as an accident where deaths occurred within 7 days. As from 2002, a fatal accident is defined as an accident where deaths occurred within 30 days.

Serious injury accident - An accident in which one or more persons are seriously injured.

Slight injury accident - An accident in which one or more persons are slightly injured.

Non injury accident - An accident in which no one is killed or injured but which results in damage to the vehicle/s and/or other property only.

4. Casualty

Any person killed or injured in a road accident is referred to as a casualty.

Fatality - Any person killed during an accident, or within 30 days as a result of an accident is referred to as a fatality.

5. Injury definition

(i) As from January 2013:

(a) Serious Injury - An injury for which a person is admitted to hospital as an "in-patient" for more than 24 hours.

(b) Slight Injury - An injury for which a person has received medical care but has not been admitted to hospital for more than 24 hours.

(ii) Prior to January 2013:

(a) 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): fractures, concussions, internal injuries, severe cuts and lacerations, crushing and severe general shock requiring medical treatment.

(b) Slight Injury - An injury of minor character such as a sprain, bruise and cut not judged to be severe.

Table 1.1 - Vehicles¹ registered, 2024

Number

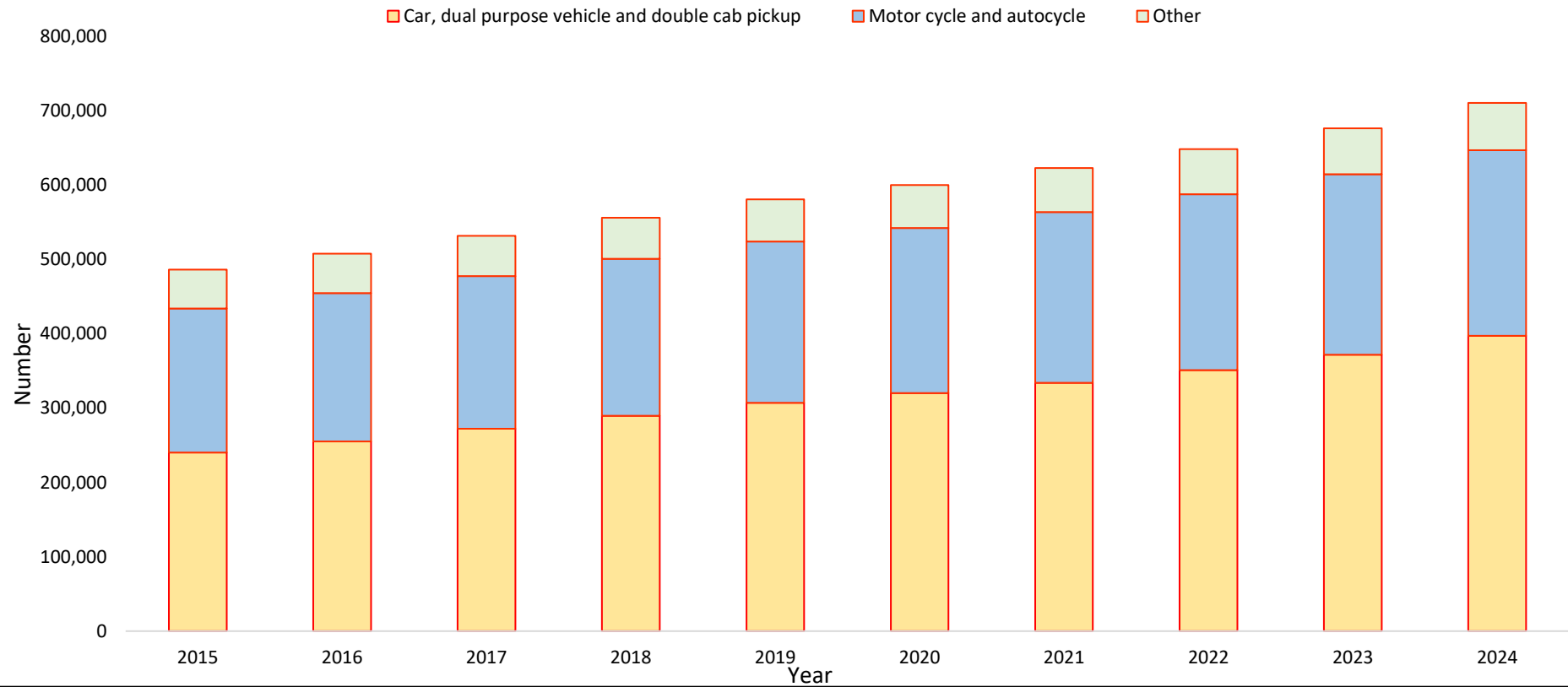
Type of vehicle	2023	2024					
	No. of vehicles as at December 2023	New vehicles	Imported second-hand vehicles	Re - registered vehicles ²	Vehicles off the road ³	No. of vehicles as at December 2024	Net change 2024
Car	311,914	13,717	10,533	1,705	2,471	335,398	23,484
Dual purpose vehicle	47,673	1,884	148	30	83	49,652	1,979
Double cab pickup	12,279	0	0	319	382	12,216	- 63
Heavy motor car	1,425	48	5	19	24	1,473	48
Motor cycle	116,786	6,103	13	1,160	1,783	122,279	5,493
Auto cycle	125,822	1,337	22	0	9	127,172	1,350
Lorry and truck	18,618	987	223	171	271	19,728	1,110
Van	31,079	409	199	225	317	31,595	516
Bus	3,225	80	2	1	0	3,308	83
Tractor and dumper	3,670	121	8	28	58	3,769	99
Prime mover	1,218	26	45	12	23	1,278	60
Trailer	2,277	4	0	0	0	2,281	4
Road roller	110	1	0	0	0	111	1
Other	345	0	0	0	0	345	0
Total	676,441	24,717	11,198	3,670	5,421	710,605	34,164

¹ Excluding pedal cycles, but including government vehicles

² Refers to re-registration of vehicles previously off the road

³ Unlicensed either temporarily or permanently

Fig. 1.1 - Stock of registered vehicles, 2015 - 2024



Type of vehicle	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Car, dual purpose vehicle and double cab pickup	240,289	255,199	272,213	289,676	307,081	320,064	334,104	350,996	371,866	397,266
Motor cycle and autocycle	193,688	199,399	205,493	211,125	216,863	221,988	229,563	236,566	242,608	249,451
Other	52,167	53,078	54,091	55,200	56,685	58,001	59,321	60,614	61,967	63,888
Total	486,144	507,676	531,797	556,001	580,629	600,053	622,988	648,176	676,441	710,605

Table 1.2 - Vehicles¹ registered , 2015 - 2024

Type of vehicle	Number									
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Car	188,299	202,696	218,976	235,598	251,973	264,120	277,066	292,631	311,914	335,398
<i>of which taxi car</i>	6,907	6,905	6,909	6,907	6,905	6,907	6,907	6,907	6,907	7,409
Dual purpose vehicle	49,301	48,961	48,603	48,200	48,025	47,908	47,834	47,739	47,673	49,652
Double cab pickup	2,689	3,542	4,634	5,878	7,083	8,036	9,204	10,626	12,279	12,216
Heavy motor car	1,284	1,316	1,345	1,367	1,370	1,377	1,380	1,398	1,425	1,473
Motor cycle	77,603	82,746	88,360	93,636	99,111	103,589	107,725	112,087	116,786	122,279
Auto cycle	116,085	116,653	117,133	117,489	117,752	118,399	121,838	124,479	125,822	127,172
Lorry and truck	14,372	14,645	15,024	15,505	16,086	16,512	17,040	17,848	18,618	19,728
Van	27,229	27,656	28,121	28,506	29,125	29,744	30,323	30,675	31,079	31,595
Bus	2,980	3,107	3,101	3,086	3,087	3,101	3,151	3,177	3,225	3,308
Tractor and dumper	3,244	3,251	3,277	3,351	3,427	3,474	3,543	3,600	3,670	3,769
Prime mover	774	817	873	947	1,055	1,120	1,152	1,184	1,218	1,278
Trailer	1,850	1,853	1,913	1,999	2,085	2,218	2,277	2,277	2,277	2,281
Road roller	103	105	109	110	110	110	110	110	110	111
Other	331	328	328	329	340	345	345	345	345	345
TOTAL	486,144	507,676	531,797	556,001	580,629	600,053	622,988	648,176	676,441	710,605

¹ Excluding pedal cycles, but including government vehicles

Table 1.3 - Age composition of cars, dual purpose vehicles and double cab pickup, 2023 - 2024

(as at 31st December)

Age group (Years)	2023		2024	
	Number	%	Number	%
< 5	90,092	24.2	94,996	23.9
5 < 10	80,884	21.8	85,324	21.5
10 < 15	57,327	15.4	63,311	15.9
≥ 15	143,563	38.6	153,635	38.7
TOTAL	371,866	100.0	397,266	100.0

Fig. 1.2 - Age composition of cars, dual purpose vehicles and double cab pickup, 2023 and 2024 (as at 31st December)

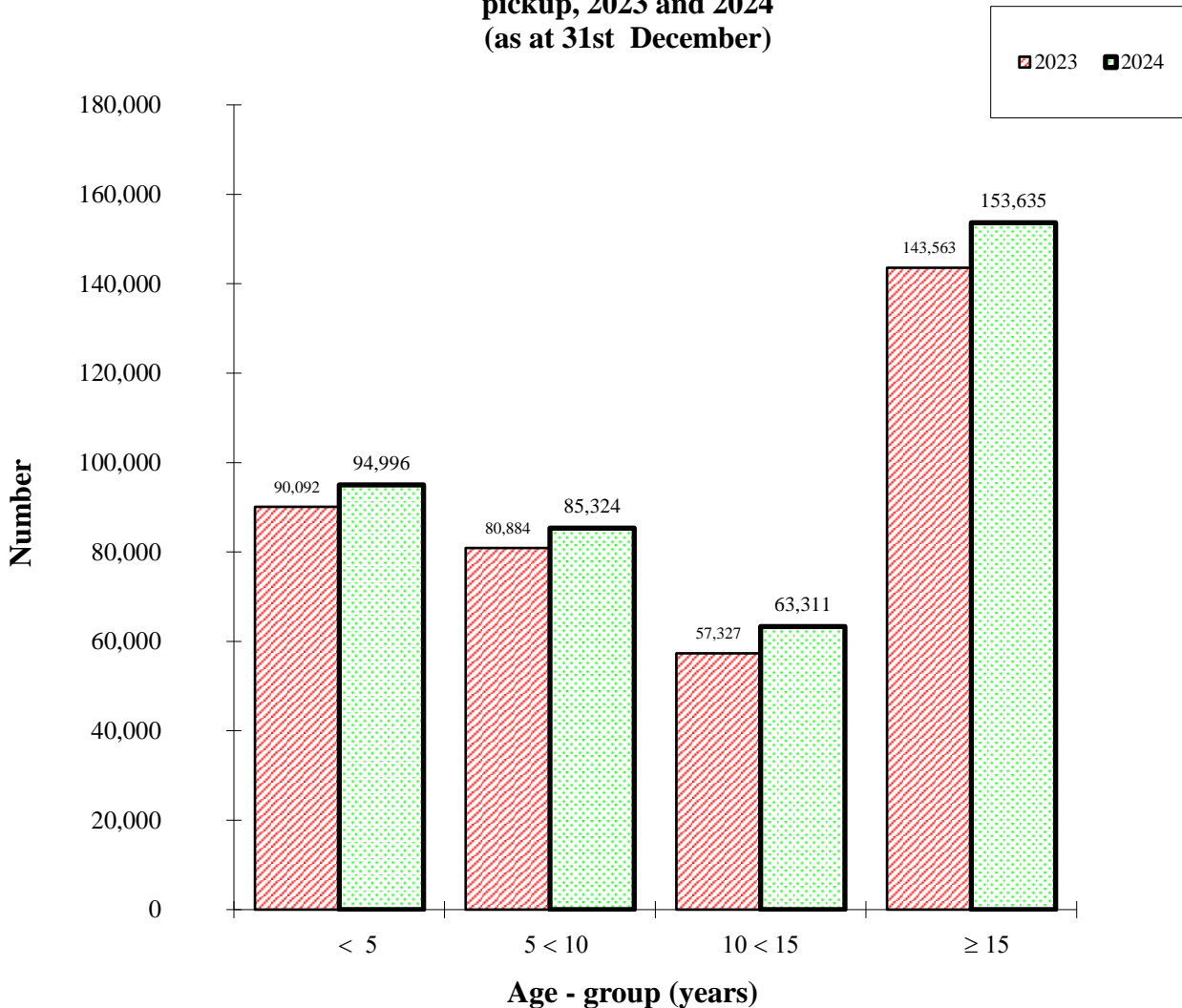


Table 1.4 - Age composition of operational bus fleet ¹, 2023 - 2024

(as at 31st December)

Age group (Years)	2023		2024	
	Number	%	Number	%
< 5	210	10.5	219	10.8
5 < 10	555	27.8	454	22.4
10 < 15	637	31.9	676	33.4
15 < 20	596	29.8	677	33.4
TOTAL	1,998	100.0	2,026	100.0

¹ Refers only to buses with a Road Service License, i.e, buses which operate on proclaimed routes and charge individual fares

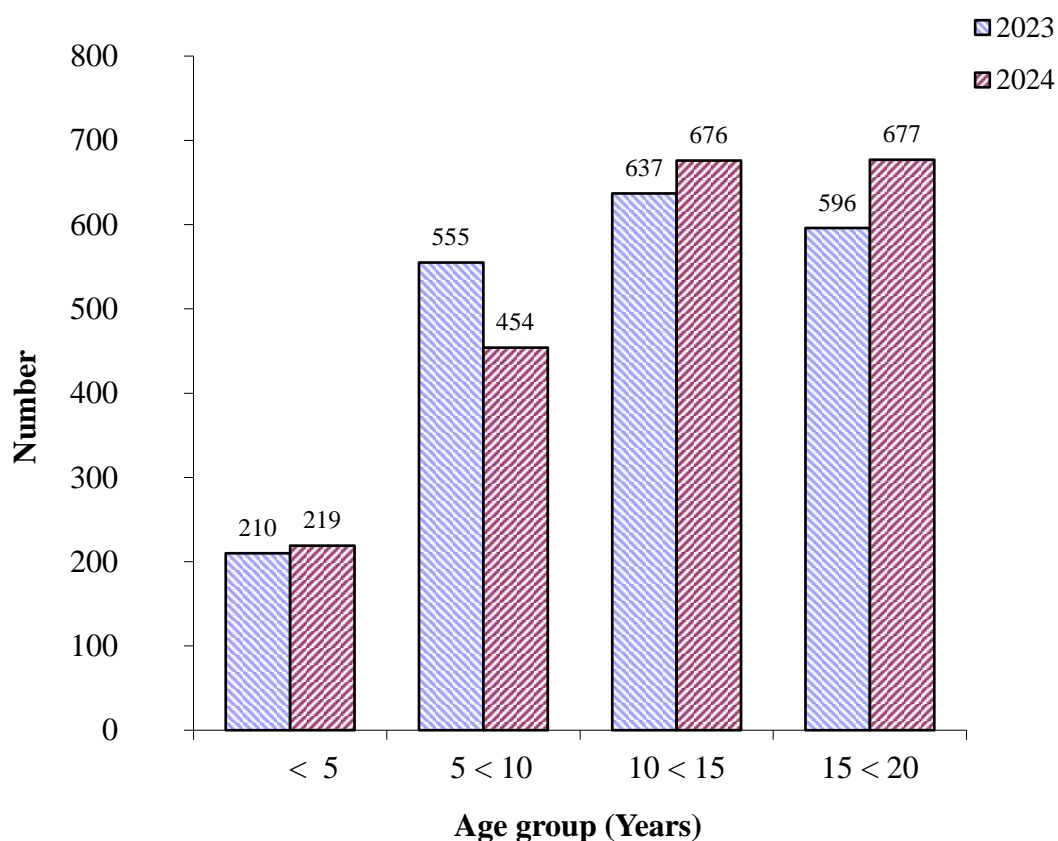
Fig. 1.3 - Age composition of operational bus fleet vehicles, 2023 and 2024 (as at 31st December)

Table 2.1 - Road traffic accidents¹, 2023 - 2024

	2023	2024	Change	
			Number	%
1. Road traffic accidents	36,400	39,485	+ 3,085	+ 8.5
Number of accidents causing casualties	2,485	2,306	- 179	- 7.2
<i>Fatal accident</i> ²	130	125	- 5	- 3.8
<i>Serious injury accident</i>	485	291	- 194	- 40.0
<i>Slight injury accident</i>	1,870	1,890	+ 20	+ 1.1
Non injury accident	33,915	37,179	+ 3,264	+ 9.6
Rate per 100,000 population	2,994	3,287	+ 293	+ 9.8
Rate per 1,000 registered motor vehicles	55	57	+ 2	+ 3.6
2. Vehicles involved in road accidents	71,262	78,010	+ 6,748	+ 9.5
of which				
<i>Motor Vehicles</i>	71,191	77,943	+ 6,752	+ 9.5
Rate per 1,000 registered motor vehicles	108	113	+ 5	+ 4.6
Number of motor vehicles involved in accidents causing casualties	3,432	3,586	+ 154	+ 4.5
3. Casualties	3,286	3,029	- 257	- 7.8
<i>Fatal</i> ²	138	134	- 4	- 2.9
<i>Seriously injured</i>	593	573	- 20	- 3.4
<i>Slightly injured</i>	2,555	2,322	- 233	- 9.1

¹ Exclude accidents involving bicycles only or bicycle and pedestrian² Based on definition of fatal accidents where death occurred within 30 days

Table 2.2 - Road traffic accidents¹ and casualties, 2015 - 2024

	2015	2016	2017	2018	2019	2020	2021	2022	2023 ³	2024
1. Road traffic accidents										
Number	28,476	29,277	29,627	29,075	29,644	28,611	28,660	35,509	36,400	39,485
Rate per 100,000 population	2,333	2,397	2,425	2,379	2,425	2,341	2,346	2,917	2,994	3,287
Rate per 1,000 registered motor vehicles	60	59	57	54	52	49	47	56	55	57
2. Motor vehicle involved										
Number	55,617	57,335	58,178	56,962	58,267	56,627	56,663	69,718	71,191	77,943
Rate per 1,000 registered motor vehicles	117	116	112	105	102	96	93	110	108	113
3. Casualties										
Total number of casualties	3,722	3,862	4,209	3,718	3,559	2,802	2,371	3,262	3,286	3,029
<i>Fatal</i>	139	144	157	143	144	131	108	108	138	134
<i>Seriously injured</i>	530	512	560	597	523	532	418	546	593	573
<i>Slightly injured</i>	3,053	3,206	3,492	2,978	2,892	2,139	1,845	2,608	2,555	2,322
4. Fatality										
Rate per 100,000 population	11.4	11.8	12.8	11.7	11.8	10.7	8.8	8.9	11.4	11.2
Rate per 1,000 registered motor vehicles	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
Fatality index ²	3.7	3.7	3.7	3.8	3.9	4.7	4.6	4.0	4.2	4.4

¹ Exclude accidents involving bicycles only or bicycle and pedestrian.

² Fatality index is the number of fatalities per 100 casualties.

³ Revised

Table 2.3 -Number of vehicles involved in accidents (causing casualties) by type, 2023 - 2024

Type of vehicle	2023					2024				
	Casualties					Casualties				
	Fatal	Serious	Slight	Total	%	Fatal	Serious	Slight	Total	%
Private car	69	288	1,052	1,409	40.2	78	342	1,301	1,721	47.1
Taxi car	6	11	39	56	1.6	0	8	17	25	0.7
Bus	8	18	116	142	4.1	9	21	98	128	3.5
Lorry	6	23	57	86	2.5	10	22	50	82	2.2
Van	21	68	258	347	9.9	14	52	187	253	6.9
Motor / auto cycle	70	277	977	1,324	37.8	70	260	951	1,281	35.1
Other motor vehicles	8	6	54	68	1.9	4	20	72	96	2.6
Total motor vehicles	188	691	2,553	3,432	98.0	185	725	2,676	3,586	98.2
Pedal cycle	10	11	50	71	2.0	7	11	49	67	1.8
All vehicles	198	702	2,603	3,503	100.0	192	736	2,725	3,653	100.0

Table 2.4 - Number of casualties by class of road users, 2023- 2024

Class of road users	2023				2024 ¹			
	Jan. - Jun.	Jul. - Dec.	Total	%	Jan. - Jun.	Jul. - Dec.	Total	%
Pedestrian	240	270	510	15.5	244	213	457	15.1
Passenger	298	333	631	19.2	419	447	866	28.6
Driver	408	534	942	28.7	280	305	585	19.3
Rider (auto/motor cycle)	534	598	1,132	34.4	557	496	1,053	34.8
Pedal cyclist	21	50	71	2.2	35	33	68	2.2
Total	1,501	1,785	3,286	100.0	1,535	1,494	3,029	100.0

¹ Provisional**Table 2.5 - Number of accidents (causing casualties) involved in "hit and run" cases, 2023- 2024**

Year Accident	2023				2024			
	Jan. - Jun.	Jul. - Dec.	Total	%	Jan. - Jun.	Jul. - Dec.	Total	%
Vehicles v/s pedestrian	63	64	127	43.2	62	53	115	48.9
Vehicles v/s vehicles	83	84	167	56.8	65	55	120	51.1
Total	146	148	294	100.0	127	108	235	100.0

Table 2.6 - Number of fatalities by category of road users and age-group, 2024

Category of road users Age - group (years)	Cyclists	Drivers of four wheeled vehicles	Passengers of four wheeled vehicles	Pedestrians	Riders / pillion riders of auto/motor cycles	Total
Under 5	0	0	0	0	0	0
5 - 14	0	0	1	0	0	1
15 - 29	1	6	6	2	25	40
30 - 44	1	8	1	5	20	35
45 - 59	2	5	3	8	14	32
60 - 69	1	0	5	2	6	14
Over 69	2	1	1	7	1	12
All ages	7	20	17	24	66	134

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