



# Economic and Social Indicators

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

**Jan—Jun 2024**

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Statistics Mauritius  
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Port Louis

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

January – June 2024

## 1. Vehicles registered as at June 2024

As at end of June 2024, there were 692,798 vehicles registered at the National Land Transport Authority (NLTA). This represents a net increase of 16,357 vehicles (2.4%) as compared to year 2023 when the number of registered vehicles was 676,441 (Table 1.1).

During the first semester of 2024, the fleet was strengthened with the registration of 19,150 vehicles, of which 12,198 (63.7%) were new, 5,242 (27.4%) were imported second-hand and 1,710 (8.9%) were re-registered vehicles; i.e., those which had been previously put off the road. During the same period 2,793 vehicles were put off the road. The net addition to the existing fleet worked out to 16,357 vehicles (Table 1.1).

## 2. Composition of fleet

A breakdown of the fleet by type of vehicle is given in Table 1.2. As at end of June 2024, 55.4% of the fleet consisted of cars, double cab pickups and dual-purpose vehicles (383,895) and 35.5% of auto/motor cycles (245,986). The remaining 9.1% comprised vans (31,351), lorries and trucks (19,181), buses (3,259) and other vehicles (9,126).

## 3. Vehicles used for transport of passengers

### 3.1 *Cars, double cab pickups and dual purpose vehicles*

As at end of June 2024, the number of cars, double cab pickups and dual purpose vehicles was 383,895, a rise of 3.2% over the figure of 371,866 as at end of December 2023. This increase resulted from the registration of 13,468 following types of vehicles (7,576 new, 4,984 imported second-hand and 908 re-registered), partly offset by 1,439 vehicles that were put off the road.

### 3.2 *Buses*

As at end of June 2024, there were 3,259 registered buses, out of which 2,023 (62.1%) were 'public' buses operating with a road service licence. During the first semester of 2024, some 32 new buses were registered, 1 was imported second-hand, while 1 was re-registered, resulting in an increase of 34 buses.

#### **4. Motor cycles and auto cycles**

As at end of June 2024 there were 245,986 motor cycles and auto cycles. This represents a net increase of 3,378 (+1.4%) against 242,608 as at end of December 2023.

#### **5. Road traffic accidents**

The number of road accidents registered during the first semester of 2024 went up by 12.4% to reach 19,155 as compared to 17,038 recorded during the corresponding period of 2023. Among these accidents, the majority, 18,037 (94.2%) were non-injury, 64 fatal, 128 caused serious injuries and 926 slight injuries.

As compared to the same period of 2023, casualty accidents went down by 11.6%, while non-injury accidents increased by 14.3%. The number of fatal accidents, serious injury and slight injury accidents decreased by 8.6%, 30.4% and 8.3% respectively. (Table 2.1).

#### **6. Vehicles involved in road accidents**

During the first semester of 2024, the total number of vehicles (both motor and non-motor) involved in road accidents was 37,274 (+13.0%) against 32,993 in the corresponding period of the preceding year. The number of motor vehicles involved in accidents resulting in casualties was 1,171 during the first semester of 2024 against 1,410 for the same period of 2023. The number of vehicles causing casualty accidents by type were mainly motor/auto cycles (51.6%), cars (35.3%), vans (6.0%) and bus (3.4%) (Table 2.3).

#### **7. Casualties**

The number of casualties (fatalities and persons injured as a result of road accidents) decreased by 0.9% from 1,501 during the first semester of 2023 to 1,488 in the corresponding period of 2024. Among the casualties during the period January to June 2024, 69 were fatal, 252 were seriously injured and the remaining 1,167 were slightly injured.

As compared to the corresponding period of 2023, the number of persons who died as a result of road accidents went down by 2.8% from 71 to 69, those seriously injured decreased by 4.2% from 263 to 252 while slightly injured remained at 1,167 same as in the corresponding period of 2023. (Table 2.1).

Table 2.4 shows that, among the casualties during the first semester of 2024, some 36.5% were riders of auto/motor cycles, 27.0% passengers, 19.2% drivers, 15.1% pedestrians and 2.2 % pedal cyclists.

Out of the 69 persons who died in road accidents during the first semester of 2024, the most vulnerable ones were riders/pillion riders of motorised two wheelers (33) and pedestrians (12) (Table 2.6).

## 8. Hit and run cases of accidents causing casualties

During the first six months of 2024, some 106 ‘hit and run’ cases causing casualties were reported as compared to 146 during the same period of 2023. Out of these 106 cases, 57.5% (61) involved vehicles only, while 42.5% (45) 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 National 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 autocycle 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 autocycle 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 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.

#### ***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, crushings 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 - Vehicles<sup>1</sup> registered as at June 2024**

Type of vehicle	Number						
	Vehicles as at December 2023	New vehicles Jan. - Jun 24	Imported second-hand vehicles Jan. - Jun 24	Re - registered vehicles <sup>2</sup> Jan. - Jun 24	Vehicles off the road <sup>3</sup> Jan. - Jun 24	Vehicles as at June 2024	Net addition Jan. - Jun 2024
Car	311,914	6,602	4,920	743	1,196	322,983	11,069
Dual purpose vehicle	47,673	0	0	12	46	47,639	-34
Double cab pickup	12,279	974	64	153	197	13,273	994
Heavy motor car	1,425	17	1	9	15	1,437	12
Motor cycle	116,786	3,082	7	570	969	119,476	2,690
Auto cycle	125,822	678	14	0	4	126,510	688
Lorry and truck	18,618	516	110	92	155	19,181	563
Van	31,079	225	105	113	171	31,351	272
Bus	3,225	32	1	1	0	3,259	34
Tractor and dumper	3,670	64	3	16	29	3,724	54
Prime mover	1,218	8	17	1	11	1,233	15
Trailer	2,277	0	0	0	0	2,277	0
Road roller	110	0	0	0	0	110	0
Other	345	0	0	0	0	345	0
<b>Total</b>	<b>676,441</b>	<b>12,198</b>	<b>5,242</b>	<b>1,710</b>	<b>2,793</b>	<b>692,798</b>	<b>16,357</b>

<sup>1</sup> Excluding pedal cycles, but including government vehicles.

<sup>2</sup> Refers to re-registration of vehicles previously off the road.

<sup>3</sup> Unlicensed either temporarily or permanently



**Table 1.2 - Vehicles <sup>1</sup> registered by type, 2014 - June 2024**

Type of vehicle	Number										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024 ( June )
Car	173,954	188,299	202,696	218,976	235,598	251,973	264,120	277,066	292,631	311,914	322,983
<i>of which taxi car</i>	6,911	6,907	6,905	6,909	6,907	6,905	6,907	6,907	6,907	6,907	6,907
Dual purpose vehicle	49,503	49,301	48,961	48,603	48,200	48,025	47,908	47,834	47,739	47,673	47,639
Double cab pickup	2,065	2,689	3,542	4,634	5,878	7,083	8,036	9,204	10,626	12,279	13,273
Heavy motor car	1,271	1,284	1,316	1,345	1,367	1,370	1,377	1,380	1,398	1,425	1,437
Motor cycle	72,067	77,603	82,746	88,360	93,636	99,111	103,589	107,725	112,087	116,786	119,476
Auto cycle	115,784	116,085	116,653	117,133	117,489	117,752	118,399	121,838	124,479	125,822	126,510
Lorry and truck	14,243	14,372	14,645	15,024	15,505	16,086	16,512	17,040	17,848	18,618	19,181
Van	26,890	27,229	27,656	28,121	28,506	29,125	29,744	30,323	30,675	31,079	31,351
Bus	3,006	2,980	3,107	3,101	3,086	3,087	3,101	3,151	3,177	3,225	3,259
Tractor and dumper	3,254	3,244	3,251	3,277	3,351	3,427	3,474	3,543	3,600	3,670	3,724
Prime mover	734	774	817	873	947	1,055	1,120	1,152	1,184	1,218	1,233
Trailer	1,842	1,850	1,853	1,913	1,999	2,085	2,218	2,277	2,277	2,277	2,277
Road roller	103	103	105	109	110	110	110	110	110	110	110
Other	336	331	328	328	329	340	345	345	345	345	345
<b>TOTAL</b>	<b>465,052</b>	<b>486,144</b>	<b>507,676</b>	<b>531,797</b>	<b>556,001</b>	<b>580,629</b>	<b>600,053</b>	<b>622,988</b>	<b>648,176</b>	<b>676,441</b>	<b>692,798</b>

<sup>1</sup> Excluding pedal cycles, but including government vehicles.

**Table 1.3 - Registration of vehicles by type, January to June 2023 and January to June 2024**

Type of vehicle	Number							
	New vehicles registered		Imported second - hand vehicles registered		Re -registration of vehicles <sup>1</sup>		Vehicles put off the road <sup>2</sup>	
	Jan. - June 2023	Jan. - June 2024	Jan. - June 2023	Jan. - June 2024	Jan. - June 2023	Jan. - June 2024	Jan. - June 2023	Jan. - June 2024
Car	5,706	6,602	3,705	4,920	850	743	1,201	1,196
Dual purpose vehicle	0	0	3	0	17	12	54	46
Double cab pickup	678	974	29	64	151	153	163	197
Heavy motor car	12	17	1	1	7	9	4	15
Motor cycle	2,581	3,082	13	7	709	570	1,002	969
Auto cycle	676	678	61	14	0	0	8	4
Lorry and truck	326	516	69	110	107	92	163	155
Van	189	225	43	105	118	113	160	171
Bus	45	32	0	1	1	1	4	0
Tractor and dumper	39	64	3	3	12	16	35	29
Prime mover	14	8	16	17	7	1	17	11
Trailer	0	0	0	0	0	0	0	0
Road roller	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
<b>Total</b>	<b>10,266</b>	<b>12,198</b>	<b>3,943</b>	<b>5,242</b>	<b>1,979</b>	<b>1,710</b>	<b>2,811</b>	<b>2,793</b>

<sup>1</sup> Refers to re-registration of vehicles previously off the road.

<sup>2</sup> Unlicensed either temporarily or permanently.

**Table 2.1 - Road traffic accidents<sup>1</sup>, January - June 2023 and January - June 2024**

	January - June		Change Jan - Jun 2024 over Jan - Jun 2023	
	2023 <sup>2</sup>	2024 <sup>3</sup>	Number	%
<b>1. Road traffic accidents</b>	<b>17,038</b>	<b>19,155</b>	<b>+ 2,117</b>	<b>+ 12.4</b>
Casualty accidents	1,264	1,118	-146	-11.6
Fatal accident <sup>4</sup>	70	64	-6	-8.6
Serious injury accident	184	128	-56	-30.4
Slight injury accident	1,010	926	-84	-8.3
Non-injury accident	15,774	18,037	+ 2,263	+ 14.3
<b>2. Vehicles involved in accidents</b>	<b>32,993</b>	<b>37,274</b>	<b>+ 4,281</b>	<b>+ 13.0</b>
of which				
<i>Motor Vehicles</i>	32,958	37,244	+ 4,286	+ 13.0
<i>Motor vehicles involved in casualty accidents</i>	1,410	1,171	-239	-17.0
<b>3. Casualties</b>	<b>1,501</b>	<b>1,488</b>	<b>-13</b>	<b>-0.9</b>
<i>Fatal</i> <sup>4</sup>	71	69	-2	-2.8
<i>Seriously injured</i>	263	252	-11	-4.2
<i>Slightly injured</i>	1,167	1,167	0	0

<sup>1</sup> Exclude accidents involving bicycles only or bicycle and pedestrian

<sup>2</sup> Revised

<sup>3</sup> Provisional

<sup>4</sup> Based on definition of fatal accidents where death occurred within 30 days

**Table 2.2 - Road traffic accidents <sup>1</sup> and casualties, Year 2014 - 2024 (January- June)**

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 <sup>2</sup>	2024 Jan.-June
<b>1. Road traffic accidents</b>											
Number	26,400	28,476	29,277	29,627	29,075	29,644	28,611	28,660	35,513	36,400	19,155
Rate per 100,000 population	2,165	2,333	2,397	2,425	2,379	2,425	2,341	2,346	2,917	2,994	<i>Napp</i>
Rate per 1,000 registered motor vehicles	58	60	59	57	54	52	49	47	56	55	<i>Napp</i>
<b>2. Motor vehicle involved</b>											
Number	51,264	55,617	57,335	58,178	56,962	58,128	56,627	56,663	69,699	71,191	37,244
Rate per 1,000 registered motor vehicles	113	117	116	112	105	102	96	93	110	108	<i>Napp</i>
<b>3. Casualties</b>											
Total number of casualties	3,592	3,722	3,862	4,209	3,718	3,484	2,802	2,371	3,252	3,286	1,488
<i>Fatal</i>	137	139	144	157	143	144	131	108	108	138	69
<i>Seriously injured</i>	505	530	512	560	597	523	532	418	534	593	252
<i>Slightly injured</i>	2,950	3,053	3,206	3,492	2,978	2,892	2,139	1,845	2,610	2,555	1,167
<b>4. Fatality</b>											
Rate per 100,000 population	11.2	11.4	11.8	12.8	11.7	11.8	10.7	8.8	8.9	11.4	<i>Napp</i>
Rate per 1,000 registered motor vehicles	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	<i>Napp</i>
Fatality index <sup>3</sup>	3.8	3.7	3.7	3.7	3.8	4.1	4.7	4.6	4.0	4.2	<i>Napp</i>

<sup>1</sup> Exclude accidents involving bicycles only or bicycle and pedestrian

<sup>2</sup> Revised

<sup>3</sup> Fatality index is the number of fatalities per 100 casualties

*Napp*: Not Applicable

**Table 2.3 -Number of vehicles<sup>1</sup> involved in accidents (causing casualties) by type, Year 2023 - January to June 2024**

Type of vehicle	2023 <sup>2</sup>						2024 <sup>3</sup>	
	Jan - June		Jul - Dec		Year		Jan - June	
	Number	%	Number	%	Number	%	Number	%
Private car	491	34.8	918	45.4	1,409	41.1	413	35.3
Taxi car	32	2.3	24	1.2	56	1.6	9	0.8
Bus	53	3.8	89	4.4	142	4.1	40	3.4
Lorry	40	2.8	46	2.3	86	2.5	19	1.6
Van	108	7.7	239	11.8	347	10.1	71	6.0
Motor/auto cycle	659	46.7	665	32.9	1,324	38.6	604	51.6
Other motor vehicles	27	1.9	41	2.0	68	2.0	15	1.3
<b>Total motor vehicles</b>	<b>1,410</b>	<b>100.0</b>	<b>2,022</b>	<b>100.0</b>	<b>3,432</b>	<b>100.0</b>	<b>1,171</b>	<b>100.0</b>
Pedal cycle	32		39		71		30	
<b>All vehicles</b>	<b>1,442</b>	<b>100.0</b>	<b>2,061</b>	<b>100.0</b>	<b>3,503</b>	<b>100.0</b>	<b>1,201</b>	<b>100.0</b>

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

<sup>2</sup> Revised

<sup>3</sup> Provisional

**Table 2.4 - Number of casualties by class of road users, Year 2023 - January to June 2024**

Class of road users	2023 <sup>1</sup>				2024 <sup>2</sup>	
	Jan - Jun	Jul - Dec	Total	%	Jan - Jun	%
Pedestrian	240	270	<b>510</b>	15.5	225	15.1
Passenger	298	333	<b>631</b>	19.2	402	27.0
Driver	408	534	<b>942</b>	28.7	285	19.2
Rider (auto/motor cycle)	534	598	<b>1,132</b>	34.4	543	36.5
Pedal cyclist	21	50	<b>71</b>	2.2	33	2.2
<b>Total</b>	<b>1,501</b>	<b>1,785</b>	<b>3,286</b>	<b>100.0</b>	<b>1,488</b>	<b>100.0</b>

<sup>1</sup> Revised

<sup>2</sup> Provisional

**Table 2.5 - Number of accidents (causing casualties) involved in "hit and run" cases, Year 2023 - January to June 2024**

Year Accident	2023				2024	
	Jan - Jun	Jul - Dec	Total	%	Jan - Jun	%
Vehicles v/s pedestrian	63	64	<b>127</b>	43.2	45	42.5
Vehicles v/s vehicles	83	84	<b>167</b>	56.8	61	57.5
<b>Total</b>	<b>146</b>	<b>148</b>	<b>294</b>	<b>100.0</b>	<b>106</b>	<b>100.0</b>

**Table 2.6 - Number of fatalities by category of road users and age-group, January to June 2024**

<b>Category of road users</b> <b>Age - group (years)</b>	<b>Cyclists</b>	<b>Drivers of four wheeled vehicles</b>	<b>Passengers of four wheeled vehicles</b>	<b>Pedestrians</b>	<b>Riders / pillion riders of motorised two - wheelers</b>	<b>Total</b>
Under 5	0	0	0	0	0	<b>0</b>
5 - 14	0	0	1	0	0	<b>1</b>
15 - 29	1	2	3	0	14	<b>20</b>
30 - 44	1	3	1	4	9	<b>18</b>
45 - 59	2	3	2	5	6	<b>18</b>
60 - 69	0	0	3	0	4	<b>7</b>
Over 69	1	1	0	3	0	<b>5</b>
<b>All ages</b>	<b>5</b>	<b>9</b>	<b>10</b>	<b>12</b>	<b>33</b>	<b>69</b>

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