

# ROAD ACCIDENTS IN INDIA 2019



सत्यमेव जयते

**GOVERNMENT OF INDIA**  
**MINISTRY OF ROAD TRANSPORT & HIGHWAYS**  
**TRANSPORT RESEARCH WING**  
IDA BUILDING, JAMNAGAR HOUSE,  
SHAHJAHAN ROAD, NEW DELHI-110011  
[www.morth.nic.in](http://www.morth.nic.in)



जनरल (डा.) विजय कुमार सिंह

पीवीएसएम, एवीएसएम, वाईएसएम (से.नि.)

GEN.(Dr) VIJAY KUMAR SINGH  
PVSM, AVSM, YSM (Retd)



राज्य मंत्री  
सड़क परिवहन एवं राजमार्ग मंत्रालय  
भारत सरकार, नई दिल्ली

Minister of State for  
Road Transport & Highways  
Government of India, New Delhi



### MESSAGE

Road safety continues to be a major developmental issue, a public health concern and a leading cause of death and injury across the world, killing more than 1.35 million globally as reported in the Global Status report on Road Safety 2018 with 90% of these casualties taking place in the developing countries and 11% alone being accounted for by India.

As per the Report on Road accidents in India 2019, the accident related deaths in India in 2019 were 1,51,113 in number. It is indeed a matter of great concern that despite the continuing efforts of the Government in this regard and our commitments for halving fatalities we have not been able to register significant progress on this front.

Ministry of Road Transport and Highways has been taking multiple initiatives including those related to vehicular and road engineering as well as educational measures for raising awareness in the field of Road Safety. The year 2019 saw the culmination of our efforts in the field of Road safety through the enactment of the Motor Vehicle Amendment Act 2019, which among other things, provides for a stiff hike in penalties for traffic violations with the aim of bringing in discipline and a responsible attitude amongst road users .

I believe that the countrywide implementation of the MVA 2019 act, in its true spirit , will mark the turning point in road related deaths in the country .

[Gen (Dr.) V. K.Singh]



## FOREWORD

Road accidents continue to be a leading cause of death, disabilities and hospitalization in the country despite our commitment and efforts. India ranks first in the number of road accident deaths across the 199 countries and accounts for almost 11% of the accident related deaths in the World.

As per the Road Accident Report for 2019, a total number of 449,002 accidents took place in the country during the calendar year 2019 leading to 151,113 deaths and 451,361 injuries. In percentage terms, the number of accidents decreased by 3.86 % in 2019 over that of the previous year, while the accident related deaths decreased by 0.20 % and the persons injured decreased by 3.86. The decline in road accidents, killings and injury reported during the calendar year 2019 appear to have been a result of the Motor Vehicle Act implemented in States from September 1st 2019 which focused on road safety and included, inter-alia, stiff hike in penalties for traffic violations as well as electronic enforcement.

The other trends noted in 2019 were very similar to those recorded in the previous years. National Highways which comprise of 2.03 percent of total road network, continued to account for a disproportionate share of 35.7 per cent of deaths in 2019 pointing to need for improved enforcement and correctives to be put on National Highways. State Highways which account for 3.01% of the road length accounted for 24.8 percent of deaths. Other Roads which constitute about 95 % of the total roads were responsible for the balance 39% deaths respectively, and electronic monitoring of the same.

Like in the previous years, the working age group of 18 – 60 accounted for a share of 84 percent in the total road accident deaths. Under the category of Traffic Rule Violations, over speeding continued to be a major killer even in 2019, accounting for 67% of the persons killed followed by driving on the wrong side of the road which accounted for 6% of the accident related deaths.

Road traffic accidents are amenable to remedial actions and the Ministry has been implementing a multi-pronged road safety strategy based on Education, Engineering (both of roads and vehicles), Enforcement and Emergency Care as detailed in Chapter 9 of the Report.

In 2019, the Ministry focused on the identification and rectification of Black spots and identified 5583 black spots in the country in 2018. The identification of these Black Spots has been a critical intervention and has helped MORTH focus and plan out its rectification efforts. The matter is being reviewed in a systematic manner with a portal being prepared for it and the progress being reviewed at the highest level periodically.

गिरिधर अरमने, आई.ए.एस.  
सचिव  
**GIRIDHAR ARAMANE, I.A.S.**  
Secretary



सड़क परिवहन और राजमार्ग मंत्रालय  
**Ministry of Road Transport & Highways**  
भारत सरकार / Government of India

The Ministry is further working on implementing the Integrated Road Accidents (IRAD) Project under World Bank Assistance to provide a systemic solution to problem of accidents in line with international practice. Basically, the IRAD will enable capture of road accidents and geotagging of the same through a tablet provided to the first responder which is the police. The software of the project would provide back end analytics, as well as simultaneous linkage with multiple users (as in Hospitals, ambulance, Blood Banks, Vahan, Sarathi, NHAI, PWD, Courts, Insurance Companies etc.), near real time syncing and updation of data base as well as development of a mobile application for Road accidents.

It is hoped that the data on different facets of road accidents and analysis contained in this Report will be useful to policy makers in States /UTs as well as for other stake holders.

New Delhi  
Date: 24<sup>th</sup> September 2020

  
(GiridharAramane)



सत्यमेव जयते

## BABNI LAL

Economic Adviser (TRW)

Tel.: (O) 011-23384160

E-mail : babnilal@nic.in

भारत सरकार  
Government of India  
सड़क परिवहन एवं राजमार्ग मंत्रालय  
Ministry of Road Transport & Highways  
परिवहन अनुसंधान विभाग  
(Transport Research Wing)  
आई.डी.ए. बिल्डिंग, जामनगर हाऊस  
शाहजहाँ रोड, नई दिल्ली - 110 011  
I.D.A., Building, Jamnagar, House,  
Shahjahan Road, New Delhi-110 011

### PREFACE

The Transport Research Wing of the Ministry of Road Transport and Highways publishes an annual report on accidents, related deaths and injuries, calendar year- wise, based on information supplied by the Police Departments of States and UTs in a set of standardized formats approved by the Committee on Road Safety.

The present volume of 'Road accidents in India 2019' provides information on various dimensions of road accidents in the year 2019. It has ten sections providing a Note on methodology, overview, profile of road accidents, causes of road accidents; inter-state comparisons; share of millions plus cities; spatial and inter-temporal distribution; international comparisons; road safety initiatives taken by the Government of India and a brief write up on Motor Vehicle Amendment Act 2019 etc. A summary of the Report is available under the section titled Executive Summary.

The Report is being brought out in the backdrop of the pandemic when each organization in the Country has been coping with different level of stress. Even the “World Road Statistics - 2019” brought out by International Road Federation, Geneva has not yet been published and so TRW has been constrained to confine ourselves to the results provided in World Road Statistics, 2018.

It is our constant endeavor to enrich this document which remains a comprehensive source of accidents, related deaths and injuries in the country. **The present version consists of several new sections and has a separate section on Methodology of Data Collection (Section 1 of Report refers), greater detail on accidents on National Highways (Section 3.1 of Report refers) as well in respect of Million plus cities (Section 6 of Report refers). It also carries a new section on identification and rectification of Black spots based on the information received from States for 2018 (Para 9.1.3.1(a) of Reports refers) and a new format for studying accident related deaths in victim vehicle vs crime vehicle format (Table 3.4 of the Reports refers).**

To reduce the time lag in processing of the Road Accident document, TRW with the help of NIC has developed a software at the national level to enable integrating the accident related data collected by the States/UT with the Centre through electronic transfer as against manual transfer done at present. The software for this programme is ready and needs to be taken up for testing with States.

Before I conclude, I would like to express my gratitude to the Police Departments of all States/UTs for providing us with timely data as per set formats. From 2019, we had started calling for monthly information on accidents and related killings as against annual information to enable us to study the impact of policy changes introduced by the Ministry. Their timely response and cooperation has been a very valuable support to the Ministry.



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**BABNI LAL**

Economic Adviser (TRW)

Tel.: (O) 011-23384160

E-mail : babnilal@nic.in

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(Transport Research Wing)  
आई.डी.ए. बिल्डिंग, जामनगर हाऊस  
शाहजहाँ रोड, नई दिल्ली - 110 011  
I.D.A., Building, Jamnagar, House,  
Shahjahan Road, New Delhi-110 011

Finally, I wish to record my deep appreciation for the support and cooperation provided by all my colleagues in TRW who have worked tirelessly in improving and completing this document.

It is hoped that this document is found useful by policy makers, scholars, academia, civil society organizations and the society at large. We look forward to any suggestion you may have in improving this document further.

New Delhi,  
17<sup>th</sup> September 2020

*Babni Lal*

**(Babni Lal)**

Economic Adviser (TRW)

# LIST OF CONTENTS

## CONTENTS

S. No.	Section	Page No.
1.	Executive Summary	1-5
2.	Section 1: Note on Accident Data Collection methodology followed by TRW, challenges and way forward	6-10
3.	Section 2: Road accidents – an overview	11-21
4.	Section 3: Profiling road accidents by road category, type of impacting vehicle, type of collision, age of victim, Gender and road user category.	22-34
5.	Section 4: Causes of road accidents	35-44
6.	Section 5: Inter State Comparison	45-50
7.	Section 6: Road Accidents in One Million Plus Cities	51-59
8.	Section 7: Spatial & Inter temporal Distribution of Road Accidents	60-64
9.	Section 8: International Comparison of Road accidents	65-66
10.	Section 9: Road Accidents Mitigation Measures taken by MoRTH in recent past	67-75
11.	Section 10: Brief on the Motor Vehicles (Amendment) Act, 2019 and its implementation	76-79



## LIST OF TABLES

S. No.	Description	Page No.
1	Table 1.1: Framework for accident data collection Internationally	9-10
2	Table 2.1: Road Accident, number of persons killed and injured in the last five years (2015 to 2019)	12
3	Table 2.1(a): Accidents, Killed & Injured in North East States during the calendar year 2019	12
4	Table 2.1(b): Month wise comparison of Accidents and Fatalities at All India Level	13
5	Table 2.2: Trends in the Type of road accidents (2015 to 2019)	13
6	Table 2.3: Number of Accidents, Number of persons killed and those injured by the category of Roads in 2019	14
7	Table 2.4(i): Road accidents, Registered vehicles and road length in India (1970 to 2019)	15
8	Table 2.4(ii): Decadal CAGR of Road Accidents, Registered Vehicles and Road Length in India (1970-2019)	16
9	Table 2.5: Normalizing accidents and accident related deaths over the years by the population and number of vehicles	17-18
10	Table 3.1: Number of accidents, Number of persons killed and those injured by the category of Roads in 2019	22
11	Table 3.2: Trends of Road accidents, person killed and injured by road category during 2015 to 2019	23
12	Table 3.3: Share of road categories in road accidents, number of person killed and injured during the last 10 years	23-24
13	Table 3.3(a): Road Accidents and Road Accident related deaths on different categories of National Highways	24
14	Table 3.3(b): Road user category wise Road Accident deaths on different categories of National Highways	25
15	Table 3.3(c): Road Accidents and Road Accident deaths on different categories of NH by Traffic rule violations	26
16	Table 3.4: Persons killed in Accidents Classified by type of impacting vehicle (Crime Vehicle by Victim Vehicle)	27
17	Table 3.5: Road accidents by type of collision 2019 vis-à-vis 2018	29
18	Table 3.6: Age profile of road accident related deaths during 2017 to 2019	30-31
19	Table 3.7: Comparison of Persons killed in road accidents in terms of road user categories - 2018 & 2019	32
20	Table 3.8: Gender-wise age profile of accident related deaths victims in 2017 to 2019	33
21	Table 4.1: Road accidents by type of traffic rules violation during 2018 & 2019	35-36
22	Table 4.2: Road accidents by type of license – 2017 to 2019	37
23	Table 4.3: Number of persons killed due to non-use of safety devices (helmets and seat belts) during 2018 & 2019	37
24	Table 4.4: Accident classified by type of neighborhood (residential area, institutional area and market/commercial area, open area etc.) at the all India level for 2018 - 2019	38

<b>S. No.</b>	<b>Description</b>	<b>Page No.</b>
25	Table 4.5: Accidents, persons killed and injuries by road feature- 2018 & 2019	39
26	Table 4.6: Accident by type of road junction at the all India level for 2018 & 2019	40
27	Table 4.7: Accidents, persons killed and injured by type of traffic control – 2018 & 2019	41
28	Table 4.8: Road accidents by weather condition - 2018 & 2019	41
29	Table 4.9: Accidents classified according to Age of impacting Vehicles – 2018 & 2019	42
30	Table 4.10: Accidents classified according to load condition during the calendar year – 2018 & 2019	44
31	Table 5.1: State wise number of road accident and their ranking in total accidents during 2015 to 2019	45-46
32	Table 5.2(a): Position in respect of top 5 States in accidents	46
33	Table 5.2(b): States arranged by the size of reduction in accidents in 2019	47
34	Table 5.3: Number of road accidents in top 15 States and their respective percentage shares in total accidents during 2018 & 2019	47
35	Table 5.4: State -wise number of persons killed in accidents and their ranking in accident related deaths during 2015 to 2019	48-49
36	Table 5.5(a): Position in respect of top 6 States in accident related deaths in 2018 & 2019	49
37	Table 5.5(b): States arranged by order of reduction in the persons killed in 2019	49
38	Table 5.6: Number of persons killed in road accidents in top 15 States and its respective percentage shares in total number of persons killed during 2018 & 2019	50
39	Table 6.1: Share of 50 million-plus cities in total road accidents, number of persons killed and injured during 2015 to 2019	51
40	Table 6.2: Number of road accidents, persons killed & injured in million-plus cities in 2018 & 2019	52-53
41	Table 6.3: Ranking of Top five cities in 2019 in term of accidents and related deaths	54
42	Table 6.4: Road accidents, fatalities and injuries by type of impacting i.e crime vehicle in million plus cities during 2019.	55-56
43	Table 6.5: Road accidents, fatalities and injuries in Million Plus Cities by type of traffic rules violation during 2019.	56
44	Table 6.6: Accidents, persons killed and injured by road features in Million Plus Cities during 2019.	57
45	Table 6.7: Accidents by type of road junction in the million plus cities during 2019.	58
46	Table 6.8 : Accidents, persons killed and injured by type of traffic control 2019	59
47	Table 7.1: Number of road accidents, persons killed & injured in Rural and Urban areas during 2015 to 2019	60
48	Table 7.2: Trends of month wise distribution of road accidents from 2015 to 2019	62
49	Table 7.3: Number of road accidents by time interval of day during 2015 to 2019	63
50	Table 8.1: Country wise number of injury accidents, persons killed and injured with rankings per country	65

## LIST OF CHARTS

S. No.	Chart	Page No.
1	Map 2.1 : Road Accidents in 2019 - States-wise	20
2	Map 2.2: Persons killed in road accident in 2019 - States-wise	21
3	Chart 2.1: Trends of Road Accidents, Deaths and Injuries	16
4	Chart 2.2: Decadal CAGR of Road Accidents, deaths and injuries (1970-2019)	17
5	Chart 2.3: Road accidents and deaths Normalized for population and vehicles	19
6	Chart 3.1: Share of persons killed in 2019 by Victim/Victim Vehicle Categories	28
7	Chart 3.2: Age profile of road accident related deaths in 2019	31
8	Chart 3.3: Age profile and Gender wise share in road accident deaths during 2019	34
9	Chart 6.1: Road accidents, persons killed , injured and accident severity in 50 million plus cities during 2015-2019	52
10	Chart 7.1(a): Share of persons killed in Urban and Rural Areas in 2019	61
11	Chart 7.1(b): Share of Accidents in Urban and Rural Areas in 2019	61
12	Chart 7.2(a): Percentage share of persons killed and accidents in urban areas.	61
13	Chart 7.2(b): Percentage share of persons killed and accidents in rural areas.	61
14	Chart 7.3: Month -wise distribution of number of road accidents and persons killed during 2019	63
15	Chart 8.1: Country-wise Number of Persons Killed per lakh Population-WRS 2018	66

## LIST OF ANNEXURE

No.	Description	Page Nos.
1	Road Accidents, Persons Killed and Injured: 1970 to 2019	80
2	Total Number of Road Accidents in India: 2016 to 2019	81
3	Total Number of Persons Killed in Road Accidents in India: 2016 to 2019	82
4	Total Number of Persons Injured in Road Accidents in India: 2016 to 2019	83
5	Total Number of Fatal Road Accidents in States/UTs: 2016 to 2019	84
6	Severity* of Road Accidents in India (State/UT-wise): 2016 to 2019	85
7	Type of Road Accidents in States/ UTs in 2019	86
8	Total number of Grievous and Minor Injured Persons i n Road Accidents on all roads during the calendar year 2019	87
9	Total Number of Road Accidents on National Highways *: 2016 to 2019	88
10	Total Number of Persons Killed in Road Accidents on National Highways *: 2016 to 2019	89
11	Total Number of Persons Injured in Road Accidents on National Highways*: 2016 to 2019	90
12	Total number of fatal road accidents on National Highways*: 2016 to 2019	91
13	Total number of Grievous and Minor Injured Persons in Road Accidents on National Highways during the calendar year 2019	92
13(A)	State -wise data of total accidents & fatalities occurred on National Highways under different categories	93
13(B)	Accidents & Persons Killed in Road Accidents in terms of Road User categories on National Highways under different categories	94-96
13(C)	State -wise data of accidents & fatalities classified according to type of traffic	97-99
14	Total Number of Road Accidents on State Highways: 2016 to 2019	100
15	Total Number of Persons Killed in Road Accidents on State Highways: 2016 to 2019	101
16	Total Number of Persons Injured in Road Accidents on State Highways: 2016 to 2019	102
17	Total number of Fatal Road Accidents on State Highways: 2016 to 2019	103
18	Total number of Grievous and Minor Injured Persons in Road Accidents on State Highways during the calendar year 2019	104
19	Total number of fatal Road Accidents, Total road accidents, Persons Killed and Injured on Other Roads during the calendar years 2016 to 2019	105
20	Accidents classified according to Type of Collision during the calendar year 2019	106-108
21	Accidents classified according to Road Environment during the calendar year 2019	109-110
22	Accidents classified according to Road Features during the calendar year 2019	111-113
23	Accidents Classified according to Type of Junctions during the calendar year 2019	114-115
24	Accidents Classified according to Type of Traffic Control during the calendar year 2019	116-117
25	Accidents Classified according to Type of Weather Condition during the calendar year 2019	118-119
26	Accidents classified according to type of impacting vehicles/ objects: 2019	120-122
27	Accidents Classified according to Age of impacting Vehicles during the calendar year 2019	123-124

<b>No.</b>	<b>Description</b>	<b>Page Nos.</b>
28	Accidents classified according to Load Condition of Involved Vehicle during the calendar year 2019	125-126
29	Male and Female Persons Killed in Road Accidents in terms of Road User categories in 2019	127-128
29(A)	Pedestrians killed in Accidents Classified by the type of impacting vehicles	129
29(B)	Persons killed in Bicycle Accidents Classified by the type of impacting vehicles	130
29(C)	Two Wheelers killed in Accidents Classified by the type of impacting vehicles	131
29(D)	Persons killed in Car, Jeep, Taxi Accidents Classified by the type of impacting vehicles	132
29(E)	Persons killed in Trucks Accidents Classified by the type of impacting vehicles	133
30	Total number of persons killed according to classification of age and sex 2019	134
31	Drivers killed according to classification of age and sex 2019	135
32	Passengers killed according to classification of age and sex 2019	136
33	Pedestrians killed according to classification of age and sex 2019	137
34	Percentage share in Total Registered Motor Vehicles in India as on 31 <sup>st</sup> March	138
35	Accidents Classified according to Type of Traffic Violations during the calendar year 2019	139-140
36	Accidents classified according to License of Drivers during the calendar year 2019	141
37	Accidents Victims classified according to Non-Use of Safety Device (Non Wearing of Helmet) during the calendar year 2019	142
38	Accidents classified according to Non -Use of Safety Device (Non Wearing of Seat Belt) by Victims during the calendar year 2019	143
39	Total Number of Accidents, Number of Persons Killed and Number of Persons Injured in Road Accidents in Urban & Rural Areas: 2019	144
40	Fatal Road Accidents in Rural and Urban Areas during the calendar year 2019	145
41	Month-wise total number of accidents, persons killed and injured during the calendar year 2019	146-149
42	Road Accidents as per the Time of occurrence 2019	150
43	Performance of States/UTs in Reducing Number of Road Accidents in 2019	151
44	Performance of States/UTs in Reducing Number of Persons Killed in Road Accidents in 2019	152
45	Accidents Classified according to Type of Weather Condition in Million Plus cities during the calendar year 2019	153-154
46	Accidents classified according to type of impacting vehicles/ objects in Million Plus cities during 2019	155-157
47	Accidents Classified according to Type of Traffic Violations in Million Plus Cities during the calendar year 2019	158-159
48	Accidents classified according to Road Features in Million Plus cities during the calendar year 2019	160-162
49	Accidents Classified according to Type of Junctions in Million Plus cities during the calendar year 2019	163-164

<b>No.</b>	<b>Description</b>	<b>Page Nos.</b>
50	Accidents Classified according to Type of Traffic Control in Million Plus cities during the calendar year 2019	165-166
51	State-wise number of Blackspots.	167
52	State wise list of top ten black spots	168-182
	Appendix-1: 21 Formats of collection of Road Accident Data by TRW	183-196
	Appendix-II: Explanation of the terms used in this report.	197

## EXECUTIVE SUMMARY

1. **Section 1** of the report provides a note on the methodology for accident data collection followed by TRW. This is the first time such a chapter has been included in the Accident Report. This has been done to familiarize the users of the data on the methodology followed by TRW and to convey that the methodology followed by TRW is in line with the internationally followed best practices on the subject.

Data is collected by TRW from the Police Departments in standardized formats as provided by UNESCAP under the Asia Pacific Road Accident Data (APRAD) base project. The detailed formats used for this purpose are provided at **Appendix I** of the Report. The definitions of terms used in the Report are given in **Appendix II (Para 1.4 of Report refers)**

This section also addresses the challenges of accident data collection based only Police reporting. It spells out the response of the Ministry to this problem by designing the Integrated Road Accidents IRAD project aided by World Bank Assistance to provide an '**integrated**' and a "**systemic**" solution to problem of accidents in line with international practice. Basically, the IRAD project will enable capture of road accidents and geotagging of the same through a tablet provided to the first responder which is the police. The software of the project would provide back end analytics, as well as simultaneous linkage with multiple users (as in Hospitals, ambulance, Blood Banks, Vahan, Sarathi, NHAI, PWD, Courts, Insurance Companies etc.), near real time syncing and updation of data base as well as development of a mobile application for Road accidents. **(Para 1.13 & 1.14 of Report refers)**

This section also provides a broad framework for accident data collection internationally covering EU, US, Australia, New Zealand, Korea, and Sweden to enable us to benchmark the Indian performance. **(Table 1.1 & Para 1.17 of Report refers)**

2. **Section 2** of the report provides a brief overview of Road accidents in India. It underlines the commitments made by India at the third global high level conference on Road Safety in Stockholm held in 2020 to halving deaths and injuries from accidents by 2030.
3. India, ranks 1st in the number of road accident deaths across the 199 countries reported in the World Road Statistics, 2018 followed by China and US. As per the WHO Global Report on Road Safety 2018, India accounts for almost 11% of the accident related deaths in the World.
4. A total of 4,49,002 road accidents have been reported by States and Union Territories (UTs) in the calendar year 2019, claiming 1,51,113 lives and causing injuries to 4,51,361 persons.
5. In percentage terms, in 2019, the number of accidents have decreased by 3.86 percent, persons killed has decreased by 0.20% and injuries have decreased by 3.85 percent over that of the previous year i.e. 2018. Road accident severity measured by the number of persons killed per 100 accidents has seen an increase of 1.3 percentage points in 2019 over the previous year. **(Section 2.1 of the Report refers)**

6. This section also brings out that while accidents, deaths and injuries in India registered a steep rise till 2010, the same somewhat stabilised after 2010, with marginal year to year fluctuations **(Chart 2.1 in the Report refers)**. Further, the CAGR of accidents as well as accident related deaths in the period 2010-2019 dropped when compared with the previous decades, despite the very high rate of growth of automobiles. **(Chart 2.2 in the Report refers)**.
7. **In Section 3**, Road accidents have been profiled by road category, type of impacting vehicle, type of collision, age of victim, gender and road user category which inter-alia bring out the following:
  - (i) The Supreme Court Committee had desired greater details to be covered in respect of accidents and fatalities on NHAI jurisdiction-wise in the 2019 Report. Accordingly, additional information had been called from States in three additional formats which brings out the following:
    - a. National Highways & State Highways which account for about 5% of the total road length accounts for a disproportionately large share of accident related deaths of 61%. Other Roads which constitute about 95 % of the total road length were responsible for the balance 39% deaths respectively. **(Para 3.1.2 & Para 3.1.3 of the Report refers)**
    - b. Further, National Highways falling under the administrative control of NHAI account for 66 percent of road accident related deaths followed by National Highways falling under State PWD which account for 25 percent of Road Accident deaths. The remaining 9 percent Road Accident deaths are accounted for by National Highways under other Departments. **(Table 3.3(a) of Report refers)**
    - c. Two wheelers account for 35% of total road accident deaths on National Highways falling under NHAI, followed by cars, taxis, Vans & LMVs (18.6%) and pedestrians(14%) followed by share of Trucks of (10.7%) and share of buses of (4.9%) and share of bicycles at (2.9%) . These are not very different from the percentage share for these road user categories for National Highways as a whole and accordingly requisite change in the design of the road/speed etc that may be warranted needs to be initiated by all the controlling agencies for NH. **(Table 3.3(b) of Report refers)**
    - d. **Over-speeding** accounts for the maximum share of road accident and road accident deaths (ranging between 63% to 73% for accidents and between 62% to 70% for road accident deaths) on all the categories of National Highways and thus follows the trend seen on all India basis. **(Table 3.3(c) of Report refers)**
  - (ii) At the national level as well, as per information received on persons killed by impacting vehicle, taking into account crime to victim/victim vehicle category, two-wheelers accounted for the highest share i.e. (37%) of the victims killed in 2019, pedestrians accounted for 17% of



the victims killed and Light vehicles comprising cars, jeeps and taxis as a category, ranked third with a share of 16% per cent in total accident related fatalities. **(Table 3.4 of Report refers)**

Similar conclusions are reached when the accident data is analysed from the road user angle. With Pedestrians accounting for 17% of those killed, Two wheelers accounting for 37% and cars jeeps and taxis as a category accounting for 16%. Together two wheelers and pedestrians account for 54% of the accident related killings and are the most vulnerable category quite in line with global trends. **(Table 3.4 of Report refers)**

- (iii) The number of hit and run cases in 2019 accounted for 19.4% of the deaths compared to 18.9% in 2018. Hit and run cases, Head on collision, and Hit from the back accounted for about 55% of persons killed in 2019. The category which registered the maximum increase in terms of persons killed in 2019 was collision with Fixed objects. **(Section 3.3 of Report refers)**
- (iv) During 2019, like the previous two years, young adults in the age group of 18 - 45 years accounted for nearly 69.3 percent of road accident victims. The working age group of 18 – 60 accounted for a share of 84.3 percent in the total road accident deaths. **(Section 3.3 of Report refers)**
- (vi) The share of males in number of total accident deaths was 86% while the share of females hovered around 14% in 2019.

8. **Section 4** summarizes the causes of Road accidents. Road accidents are multi-causal and are often the result of an interplay of various factors like

(i) Human error, (ii) road environment and (iii) vehicular condition. The information received from the States/UTs on the causes of road accidents has been summarized in Section 3 and brings out inter-alia the following:

- a. Under the category of Traffic Rule Violations, over speeding is a major killer, accounting for 67.3% of the persons killed followed by driving on the wrong side of the road which accounted for 6.1% of the accident related deaths. Use of mobile phones accounted for 3.3% of the deaths with drunken driving accounting for 3.5% of the persons killed. Further the numbers of persons killed for these reasons in 2019 were much higher than in 2018 suggesting need for improved enforcement of MVA 2019. **(Para 4.1.1 of Report refers).**
- b. Driving without valid license/learners license accounts for about 15% of accidents. **(Para 4.1.2 of Report refers).**
- c. About 30% of deaths can be attributed to non-use of helmets and 14% of deaths can be

attributed to non-use of seat belts. **(Para 4.1.3 of Report refers).**

- d. Vehicles more than 10 years accounted for 41% of accident related deaths. **(Para 4.3.1 of Report refers).**
  - e. Overloaded vehicles accounted for about 10% deaths. **(Para 4.3.2 of Report refers).**
9. **Section 5** of the Report provides Inter State comparisons. As in 2018, the State of TamilNadu recorded the highest number of road accidents in 2019. Similarly as in 2018, the number of persons killed in road accident was the highest in Uttar Pradesh in 2019.
10. The report examines the performance of million plus cities (fifty in number) in **Section 6** of the Report. These million plus cities accounted for 18.44 per cent of the total number of accidents and 11.78 percent of deaths in the country in 2019. These cities, while showing a declining trend in the number of accidents and numbers injured over the period 2015 to 2019, **showed an increase, in terms of accident related killings, registering a CAGR of 1.9% as compared to 0.8% at the national level for the period 2015-19.** There is also an increase in accident severity in the million plus cities over the period 2015 to 2019. **(Table 6.1 & Para 6.3 of Report refers).**

**In terms of those killed in 2019, Delhi retains its first rank followed by Jaipur, Chennai, Bengaluru and Kanpur among the million plus cities.**

11. Both road accidents and accident related killings are more a rural phenomenon than an urban phenomenon. Thus in 2019, the share of number of person killed in urban and rural area was 32.9 per cent and 67.1 per cent. **(Para 7.1.2 of Report refers)**
12. **Section 8** of the report benchmarks India internationally in terms of accident related killings India ranks 1st in number of person killed across the 199 countries reported in the World Road Statistics, 2018.

In terms of persons killed per lakh of population, Iran Islamic Republic registered the highest number of road accident deaths per one lakh people of 20 followed by Russian Federation of 14, followed by US of 12 and followed by India and Morocco at 11.

13. **Section 9** of the Report details the initiatives taken by the Ministry which continues to implement a multi pronged road safety strategy based on Education, Engineering (both of roads and vehicles), Enforcement and Emergency Care.

This section this time includes a comprehensive write up on the initiatives taken by the Ministry in the field of identification and rectification of Black Spots. The Ministry has identified 5583 Black Spots for the year 2018. The identification of these Black Spots has been

a critical intervention and has helped MORTH focus and plan out its rectification efforts. The Black Spots have been apportioned between the implementing agencies for rectification and a portal is being developed by the Ministry for getting the status of the rectification effort at the ground level. The matter is being reviewed in a systematic manner with the progress being reviewed at the highest level periodically. **(Para 9.1.3.1(a) of Report refers)**

**The list of top ten black spots, State-wise, identified on the basis of the extent of fatalities is given at Annexure to enable prioritised attention on the same.**

14. A major initiative of the Ministry this year in the field of Road Safety has been the passing of the Motor Vehicle Amendment Act in 2019. The detailed provisions and implementation status of the Act have been summarized in **Section 10 of the Report.**

## Section – 1

### Note on Accident Data collection methodology followed by TRW, challenges and way Forward

The WHO Report on Road Traffic Injuries for 2018 has listed Road accidents as the leading cause of death for the age group 5-29 years and a growing public health concern.

- 1.2. To address this growing public health problem, there is a need for evidence based research and hence the focus on relevant and reliable data on accidents.
- 1.3. With a view to providing relevant and reliable data on accidents, Transport Research Wing (TRW) under the Ministry of Road Transport and Highways collects Accident data from the State Police Departments in standardized formats as provided by the UNESCAP under the Asia Pacific Road Accident Data (APRAD) base project. These formats were revisited by the Committee of Experts on Road Safety in 2017 comprising of Experts from IIT Delhi, IIT Kharagpur, DGPs of Police of Tamil Nadu & Tripura, representatives of WHO, Ministry of Health & Family Welfare, Secretary MoRTH and TRW when they were also discussed in regional workshops conducted by various IITs in the country.
- 1.4. At present there are 21 formats (See **Appendix I**), including three additional formats added recently at the instance of the Supreme Court Committee. Information in respect of different dimensions of accidents is sought from the Nodal Officers nominated by State DGPs for the purpose of accident data collection. Most of the nodal officers nominated are at fairly senior levels. Thus what needs to be noted is that the information on accidents is collected in standardized formats, which are internationally acceptable and are obtained from fairly responsible levels in the Police Departments. A brief note on the explanation of the terms used in this report are placed at **Appendix II**.
- 1.5. These 21 formats cover the following aspects of an accident;
  - a) Accident Identification Details
  - b) Road Related Details including related jurisdiction
  - c) Details of the Vehicles Involved in Accident
  - d) Drivers Details
  - e) Persons other than drivers involved in Accident.

- 1.6. All such data is normally called out from the States in the beginning of each calendar year and full information on the same is generally received by July end /early August every year. The data received from State Governments is then aggregated based on the soft versions received and the Report brought out. It is the endeavour of TRW to bring out the Accident Report by September/October every year.
- 1.7. Until last year, data was called for annually from the State Governments. We have now started calling for monthly data from States to enable us to study the impact of policy changes introduced by the Ministry such as the MVA 2019 etc. However, the system of monthly data is yet to stabilize as the data collection machinery in the State has been affected because of the Covid pandemic.
- 1.8. Amongst the various challenges faced by TRW are the non-receipt of information in a timely manner from the States, need for capacity building in the police stations to understand the formats and to fill them up correctly. Workshops for capacity building of the police personnel are required for this purpose which are undertaken by MoRTH from time to time.
- 1.9. Separately, in order to bring out the report in a timely fashion, TRW is in the process of developing a software with the help of NIC at the national level wherein the States would key in the required information and there would be automatic report generation at the national level. While the software is ready, it is yet to be tested.
- 1.10. The challenge faced in designing this software by NIC is the manner in which accidents data is collected in States varies and while there are some States which have very advanced software for this purpose, there are others where the process is done manually.
- 1.11. The upshot of the foregoing is that accident data at present is sourced from the Police Departments in India. The Police is the first responder in accidents and is considered to be the best source of data even though there are other sources like Hospitals and State Transport Departments. Even internationally, as per WHO's Global Status Report, almost 50% of the Reporting countries sourced their data from police with 7% sourcing from health Departments and another 11% sourcing the same from Transport Departments.
- 1.12. Amongst the critique of the existing system of collecting road accident data are:
  - (i) There is a variation in respect of accident data reported by the Police/Hospitals and the Transport Departments at the District/State and National level and consequently there is a need to integrate and link the above accident data bases. This is also in line with the current thinking that there is a need for a "Systemic solution" to be found for road safety, requiring simultaneous and coordinated action by all stakeholders like Police, Health, Hospitals, Blood Banks, Trauma Care, Transport Department, Insurance etc. This systemic solution gained currency in the 90's when some Nordic countries, found it to be an effective solution helping them to successfully reduce their accidents and fatalities.

- (ii) There is a possible under reporting of fatalities in police reported data because the deaths that take place in hospitals after 30 days will not get reported if the police and hospital data are not linked. Also because under IPC, any crime or offence has to be lodged against a human being and there cannot be any charge against a road, vehicle or any other object and hence fatalities in which the human being causing the accident cannot be identified may go unreported.
- (iii) That the data collected by Police **is not evidence based** as the policeman who goes to the spot would normally record the data after returning depending on his memory.
- (iv) That the accident data recorded is **not dynamic** and does not get updated on **a real time basis**.
- (v) That the data reported by the Police is often limited to the questions asked in TRW formats.
- (vi) That the data collected by Police is often affected by the value judgement and biases of the policeman.
- (vii) That the data collected often does not provide inputs on the real time condition of the road to enable the road engineers to take the maintenance work.

1.13. It is to address the above criticisms that Ministry of Road Transport & Highways (MoRTH) has formulated the Integrated Road Accidents (IRAD) Project under World Bank Assistance. Technical support for the project is being rendered by IIT Madras and NICS. In the first phase, IRAD is to be implemented in 6 States namely Tamil Nadu, Rajasthan, Karnataka, Madhya Pradesh, Bihar and Uttar Pradesh.

1.14. Basically, the IRAD project involves capture of road accidents and geotagging of the same through a tablet provided to the first responder which is the police. The software of the project would provide back end analytics, as well as simultaneous linkage with multiple users (as in Hospitals, ambulance, Blood Banks, Vahan, Sarathi, NHAI, PWD, Courts, Insurance Companies etc.), near real time syncing and updation of data base as well as development of a mobile application for Road accidents.

1.15. The project is expected to be launched shortly and is in line with the systemic solutions on accident collection in place internationally.

## 1.16. International experience in collection of accident data:

A study of the framework for accident data collection internationally<sup>1</sup> is summarized in the table 1.1 below:

Table No 1.1: Framework for accident data collection internationally							
Country-wise	EU	US	Australia	New Zealand	Italy	Korea	Sweden
Agency for Road Accident Data Collection	Available since 1991 in Community Road Accident Database (CARE) – as collected by Member States- is not always compatible EUCADaS (CADaS) consisting of a minimum set of standardized data elements has been developed. The CADaS promotes comparable crash data to be available in Europe	<p><b>Various Accident Reporting Data Systems in US:</b></p> <ul style="list-style-type: none"> <li>• <b>Fatality Analysis Reporting System (FARS)</b> was created by National Highway Traffic Safety Administration (NHTSA) in USA in 1975, and is maintained by National Center for Statistics and Analysis (NCSA). It provides data about fatal crashes involving all types of vehicles.</li> <li>• <b>IRTAD (International Road Traffic and Accident Database)</b> IRTAD brings out an annual report on overview of road safety performance in 32 member and observer countries. Most of IRTAD data can be found in IRTAD's Road Safety Annual Reports. Online access to the full IRTAD database is available for subscribers via the OECD statistics portal.</li> <li>• <b>The U.S. Census Bureau</b></li> <li>• <b>The Highway Safety Information System (HSIS)</b></li> <li>• <b>The NASS-GES</b></li> <li>• <b>The NASS-CDS</b></li> <li>• <b>The State Data System (SDS)</b></li> <li>• <b>The Highway Safety Information System (HSIS)</b></li> </ul>	Each Australian State and Territory has a separate crash analysis system. Nat level data <b>Published by the Bureau of Infrastructure, Transport and Regional Economics.</b> The Australian Road Deaths Database (ARDD) is maintained and published by BITRE (Bureau of Infrastructure, Transport and Regional Economics). It commenced in 1989 and is updated on a monthly basis.	<b>NZ Transport Agency.</b> (Road features & Traffic data from RAMM database)	<b>National Institute of Statistics (ISTAT)</b> and contains only information on injury crashes. The national database is based on information collected on the scene by Highway Police, Local Police, and Carabinieri (an army corp)	<b>Korea Road Traffic Authority (KoROAD)</b> , designed the Traffic Accident Analysis System (TAAS)	<b>Swedish Traffic Accident Data Acquisition (STRADA)</b> (Swedish Traffic Accident Data Acquisition) is a national information system containing data on <b>traffic accidents and injuries</b> occurring in the Swedish road transport system. The information comes from the police and the medical care services.

table continued...

<sup>1</sup> Road traffic Cash Data Management systems- International Best practices and recommendations for India submitted to Asian Institute of Transport Development, Professor Geetam Tiwari, June 2019

Country-wise	EU	US	Australia	New Zealand	Italy	Korea	Sweden
<b>Variables Studied</b>	73 variables and 471 values	100 variables Integrated data- The data collected within FARS do not include any personal identifying information, such as names, addresses, or social security numbers. Thus, any data kept in FARS data fully conforms to the Privacy Act.			Contains 189 variables. Access to the database is restricted	TAAS studies 35 different coded elements	
<b>Systemic Analysis</b>			Access to detailed Police crash reports is restricted to varying degree of hospital and ambulance data linked to the police reports in all of the jurisdictions, due to privacy reasons			Data base of Police, Insurance Companies & mutual aid associations is Integrated.	<b>The data in STRADA is integrated across police and hospitals.</b> By combining data from two sources, it is possible to get better data especially of pedestrians.
<b>System components</b>		An electronic data file is used by data analyst to interpret and code data. Annual FARS data files are available for 1975 through 2016.	Need for integrating the various systems.	GIS based analysis; collision diagrams, access to original police reports	The national crash database is not linked to road and traffic database, which do not exist even though they are required by the Road Code issued in 1992.	TAAS consists of Input Management System, a Statistical Analysis System, a Spatial Analysis System, and a Web-service System	

1.17 A review of these International best practices (EU, USA, Sweden, Australia, New Zealand, Italy and South Korea) shows the following:

- (i) Traffic crash data recording has traditionally been the responsibility of the police in all countries.
- (ii) Recognizing the limitations of data collected by police, many countries have established **specialised institutions for creating reliable traffic safety database** which can be used by policy makers at different levels.
- (iii) Usually a standardised format has been recommended in most countries. However, the level of details and accuracy of recording crash details varies in different countries with different number of variables reported upon.
- (iv) Most countries have linked police data with other data sources. However, the degree of integration varies across countries.



## Section - 2

### ROAD ACCIDENTS– AN OVERVIEW

#### 2.0 The global context

- 2.0.1 The third Global Ministerial Conference on Road Safety was held in Stockholm, Sweden on 19 and 20 February, 2020. At this conference, all the participants including India, reaffirmed their strong commitment for achieving the goals of reducing road accident related deaths by at least 50% by 2030.
- 2.0.2 Road traffic continues to be a major developmental issue, a public health concern and is a leading cause of death and injury across the World killing more than 1.35 million globally as reported in the Global Status report on Road Safety 2018 with 90% of these casualties taking place in the developing countries.
- 2.0.3 As per the World Health Organization, accident related deaths, are known to be the eighth leading cause of death and the first largest cause of death among children aged 5-14 and adults in the age 15-29. Globally, 54% of accident related deaths are pedestrians, cyclists and motor cyclists. This results in considerable economic losses not only to individuals, their families, but also to the nations as a whole. The losses are on account of cost of treatment as well as lost productivity for those killed or disabled by their injuries, loss of productivity of family members who need to take time off work or school to care for the injured etc.
- 2.0.4 Road transport remains the most favoured mode of transport for both freight and passenger movement in India. The fast-growing population, exceptional rate of motorization coupled with the ever growing urbanization has made people vulnerable to frequent road accidents resulting in fatalities, injuries/disabilities.
- 2.0.5 Road accidents in India kill almost 1.5 lakh people annually. Accordingly, India accounts for almost 11% of the accident related deaths in the World.
- 2.0.6 As per the consortium of Delhi IIT & DMITS, commissioned by MORTH to estimate the socio-economic costs of road accidents, the total estimated socio economic cost of road accidents reported by India in 2018 was Rs 1,47,114 crores which was equivalent to 0.77% of the nation's GDP.

#### 2.1 Road accidents in India 2019 & 2018 –A brief outline

- 2.1.1 The position in respect of road accidents, numbers killed and injured in the last five years is given in the Table 2.1. State wise data for accidents persons killed & injured for the years 2015-18 is given at **Annexure 2 to 4**.

**Table 2.1: Road accidents, Number of persons killed and injured in the last five years 2015-2019**

Year	Total Number of Road Accidents (in numbers)	% change	Total Number of Persons Killed (in numbers)	% change	Total Number of Persons Injured (in numbers)	% change
2015	5,01,423		1,46,133		5,00,279	
2016	4,80,652	-4.14	1,50,785	3.18	4,94,624	-1.13
2017	4,64,910	-3.28	1,47,913	-1.90	4,70,975	-4.78
2018	4,67,044	0.46	1,51,417	2.37	4,69,418	-0.33
2019	4,49,002	-3.86	1,51,113	-0.20	4,51,361	-3.85

2.1.2 It will be noted that in 2019 a total of 4,49,002 road accidents were reported by States and Union Territories (UTs) killing 1,51,113 people and causing injury to 4,51,361 persons. The number of 4,49,002 accidents and 1,51,113 deaths in 2019 translates into an average of 1,230 accidents and 414 deaths every day and nearly 51 accidents and 17 deaths every hour.

2.1.3 Road accidents in 2019 compared to the previous year i.e. 2018, decreased by 3.86 percent, the number of persons killed decreased marginally by 0.20 percent and the number injures decreased by 3.85 percent.

2.1.4 One of the important reasons behind the decline in accident & accident related deaths in 2019 could be the implementation of the MVA 2019 which became effective from 1<sup>st</sup> September 2019. The Motor Vehicle Amendment Act 2019 included, inter-alia, provisions like stiff hike in penalties for traffic violations, electronic monitoring of the same, enhanced penalties for juvenile driving etc and hence had the desired impact.

2.1.5 As far as the North East is concerned, it may be seen from the Table 2.1(a) below that North East accounted for about 2.4 % of accidents, 2.7% of accident related killings and 2.3% of the injured.

**Table 2.1(a): Accidents, Killed & Injured in North East States during the calendar year 2019**

S.No	States/UTs	Accidents	% share	Killed	% share	Injured	% share
1	Arunachal Pradesh	237	0.1	127	0.1	309	0.1
2	Assam	8,350	1.9	3,208	2.1	7,473	1.7
3	Manipur	672	0.1	156	0.1	1,055	0.2
4	Meghalaya	482	0.1	179	0.1	222	0.0
5	Mizoram	62	0.0	48	0.0	56	0.0
6	Nagaland	358	0.1	26	0.0	246	0.1
7	Sikkim	162	0.0	73	0.0	318	0.1
8	Tripura	655	0.1	239	0.2	816	0.2
<b>Total North East</b>		<b>10,978</b>	<b>2.4</b>	<b>4,056</b>	<b>2.7</b>	<b>10,495</b>	<b>2.3</b>

2.1.6 A comparison of the monthly data on accidents and fatalities post implementation of the MVA 2019 shows a perceptible decline in both accidents and fatalities with accidents registering a decline of 6.19% and fatalities a decline of 4.57% over the period Sept to Dec 2019 as given in the **Table 2.1(b)** below:

**Table 2.1(b): Month wise comparison of Accidents and Fatalities at All India Level**

	Accidents		Increase/ decrease	Fatalities		Increase/ decrease
	2018	2019		2018	2019	
September	35,387	32,059	-9.40	10,867	10,148	-6.62
October	38,238	35,398	-7.43	12,172	11,595	-4.74
November	38,417	36,936	-3.86	12,710	12,504	-1.62
December	38,761	37,071	-4.36	13,405	12,660	-5.56
<b>TOTAL Sept-Dec(*)</b>	<b>1,50,803</b>	<b>1,41,464</b>	<b>-6.19</b>	<b>49,154</b>	<b>46,907</b>	<b>-4.57</b>

(\*): Data received for all States and UTs

2.1.7 A road accident may cause a loss of life/lives or grievous injury, minor injury or non-injury to road-users. An accident, which results in death of one or more person, is a fatal accident. Grievous injury accident is one in which one or more victims suffer serious injury requiring hospitalization. Minor injury accident is one in which victim(s) does not require hospitalization. The breakup of Road accidents in the above categories in the last five years i.e. 2015 to 2019 is presented in Table 2.2. below:

**Table 2.2: Trends in the Type of road accidents (2015 to 2019)**

Type of road accident	Parameter	2015	2016	2017	2018	2019
Fatal accident	Number	1,31,726	1,36,071	1,34,796	1,37,726	1,37,689
	% age increase / decrease	4.7	3.3	-0.9	2.2	-0.03
	share in total	26.3	28.3	29.0	29.5	30.7
Grievous injury accidents	Number	1,19,668	1,20,848	1,20,971	1,25,311	1,26,759
	% age increase / decrease	3.6	1.0	0.1	3.6	1.2
	share in total	23.9	25.1	26.0	26.8	28.2
Minor injury accidents	Number	1,92,634	1,87,642	1,74,400	1,69,920	1,57,215
	% age increase / decrease	0.2	-2.6	-7.1	-2.6	-7.5
	share in total	38.4	39.0	37.5	36.4	35.0
Non-injury accidents	Number	57,395	36,091	34,743	34,087	27,339
	% age increase / decrease	2.8	-37.1	-3.7	-1.9	-19.8
	share in total	11.4	7.5	7.5	7.3	6.1
Total	Number	<b>5,01,423</b>	<b>4,80,652</b>	<b>4,64,910</b>	<b>4,67,044</b>	<b>4,49,002</b>
	% age increase / decrease	<b>2.5</b>	<b>-4.1</b>	<b>-3.3</b>	<b>0.5</b>	<b>-3.9</b>

What is evident from the above table is that of the total number of accidents in 2019, Minor injuries accounted for the largest share of about 35%, followed by fatal accidents of about 31% with Grievous injuries accounting for another 28%. The share of Non injury accidents accounted for 6% of the total. The share of Grievous injury accidents which accounted for 28% of the total accidents underline the need for provision of Good Samaritan laws and provision of free health care during the golden hour to save lives which has now been made a part of the MV Amendment Act 2019.

2.1.8 The position in terms of the number of accidents, number of persons killed and those injured by the category of Roads in 2019 is given in **Table 2.3** below:

**Table 2.3: Number of accidents, Number of persons killed and those injured by the category of Roads in 2019**

Category of Roads	Length as on 31.3.18 (P)		Accidents		Persons killed		Persons injured	
	Kms	% age share in total	Number	% age share in total	Number	% age share in total	Number	% age share in total
<b>National Highways</b>	1,26,350	2.03	1,37,191	30.55	53,872	35.65	1,37,549	30.47
<b>State Highways</b>	1,86,908	3.01	1,08,976	24.27	38,472	25.46	1,11,831	24.78
<b>Other roads</b>	59,00,858	94.96	2,02,835	45.17	58,769	38.89	2,01,981	44.75
<b>Total</b>	<b>62,15,797</b>	<b>100</b>	<b>4,49,002</b>	<b>100</b>	<b>1,51,113</b>	<b>100</b>	<b>4,51,361</b>	<b>100</b>

(P): Provisional

2.1.9 It will be seen from the above that National Highways which comprises of 2.03 percent of total road network accounted for 30.6 per cent of total road accidents and 35.7 per cent of road accident related deaths in 2019. State Highways which account for 3.01% of the total road length accounted for 24.3 percent and 25.5 percent of accidents and road accident fatalities, respectively. Other Roads which constitute about 95 % of the total roads were responsible for the balance 45 % of accidents and 38% road accident fatalities, respectively.

2.1.10 **Highways (both National and State) which accounted for about 5% of total road network witnessed a disproportionately large share of accidents of 55 % and accident related fatalities of 63% during the year 2019** and naturally become the focus of our attention. More accidents on these have been attributed to higher vehicles speeds and increasingly higher volume of traffic on these roads.

2.1.11 The State of Tamil Nadu recorded the highest number of road accidents (57,228) in 2019 while the highest numbers reported as killed in 2019 were in the State of Uttar Pradesh (22,655). Both these States have maintained their leads in terms of number of accidents and number of persons killed since 2016 despite the several road safety initiatives taken by both the Central and State Government. **The State-wise position of accidents and accident related deaths in 2019 is given in the maps 2.1 & 2.2.**

2.1.12 The reporting 50 million plus cities accounted for 18.4 percent of total road accidents, 11.8 percent of total persons killed and 16.4 percent of total persons injured in road accidents. Coimbatore ranks first in road accidents (6871) and number of persons injured (6702). Delhi ranks first in number of fatalities (1,463).

2.1.13 In terms of accident related killings by type of road user, the number of Pedestrians killed accounted for 17%, the share of cyclists was 3% and that of Two wheelers was 37%. Together these categories explain 57% of the accident related deaths and are the most vulnerable category, quite in line with global trends.

## 2.2 Analytics of Road accidents and deaths, registered vehicles and road length

2.2.1 The broad trend beginning from 1970 to 2018 in terms of road accidents, deaths, injuries, registered vehicles, road length and other derived parameters are reproduced in the **Table 2.4(i)** and **Chart 2.1** below:

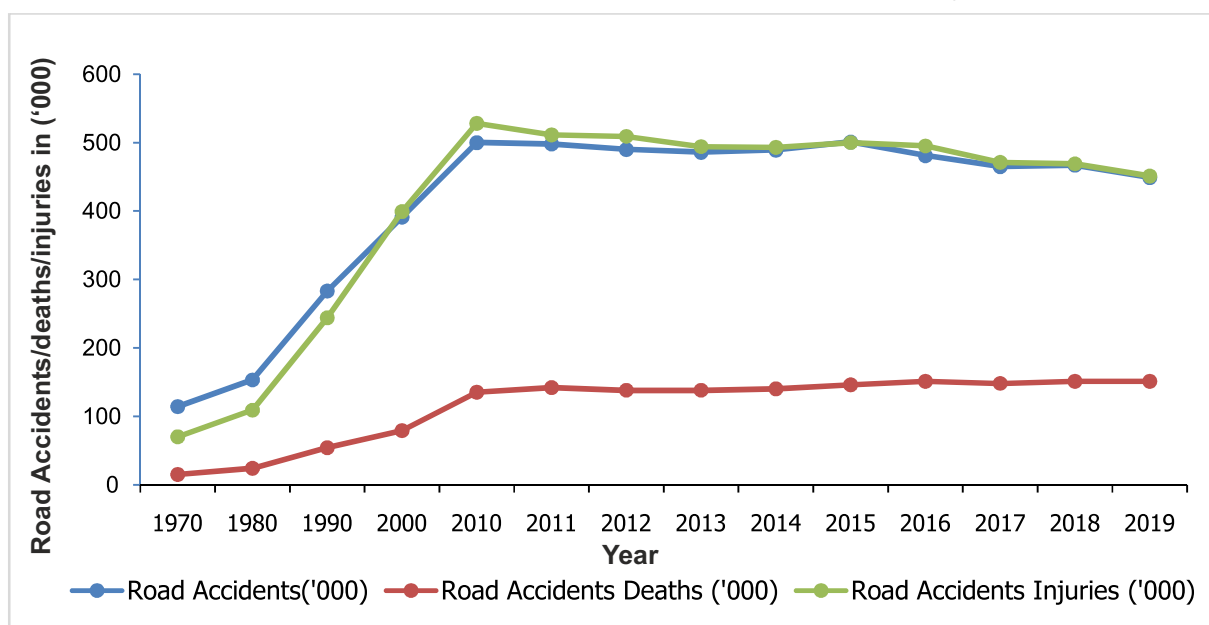
**Table 2.4 (i): Road Accidents, Registered Vehicles and Road Length in India (1970-2019)**

Year	Road Accidents ('000)	Road Accidents Deaths ('000)	Road Accidents Injuries ('000)	Registered Vehicles ('000)	Road Length (000 km)	Fatality rate (no. of accident deaths per 10,000 vehicles)	Vehicle density (no. of vehicles per km of road)
1970	114	15	70	1401	1,189	103.5	1.18
1980	153	24	109	4,521	1,492	53.1	3.03
1990	283	54	244	19,152	1,984	28.3	9.65
2000	391	79	399	48,857	3,316	16.2	14.73
2010	500	135	528	1,27,746	4,582	10.5	27.88
2011	498	142	511	1,41,866	4,677	10	30.33
2012	490	138	509	1,59,491	4,865	8.7	32.78
2013	486	138	494	1,81,508	5,232	7.6	34.69
2014	489	140	493	1,90,704	5,402	7.3	35.3
2015	501	146	500	2,10,023	5,472	7	38.38
2016	481	151	495	2,30,031	5,603	6.6	41.05
2017	465	148	471	2,53,311	5,898	5.8	42.95
2018	467	151	469	2,72,988 <sup>^</sup>	6,215	6.2	39.78
2019	449	151	451	2,97,190 <sup>^</sup>	N.A	5.7	NA
<b>CAGR 2010-19</b>	<b>-1.2</b>	<b>1.3</b>	<b>-1.7</b>	<b>9.8</b>	<b>3.6<sup>s</sup></b>		

<sup>^</sup> Provisional

<sup>(s)</sup> – Pertain to the period 2010-18

**Chart 2.1: Trends of Road Accidents, Deaths and Injuries**



2.2.2 The above graph reveals a consistent increase in road accidents, accident related deaths and road injuries up to 2010 after which all three categories of accidents, deaths and injuries have stabilized with marginal fluctuations and slight decrease in 2019.

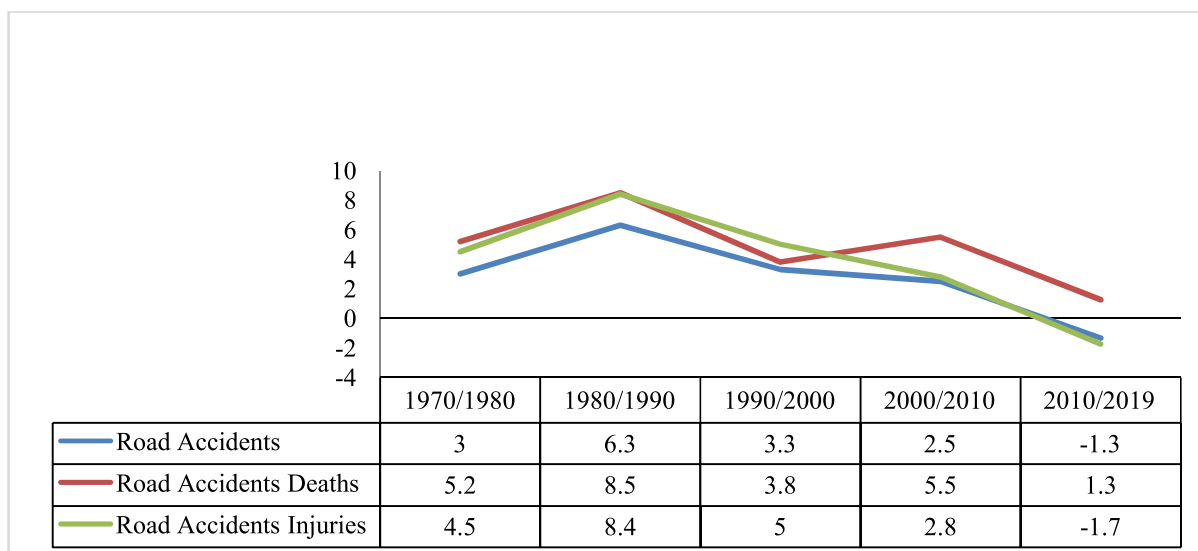
2.2.3 The decadal CAGR is summarized in **Table 2.4(ii)** and **Chart 2.2** below. CAGR is observed to be the highest for all the three categories of accidents, deaths and injuries during the period 1980-1990 after which there is a decline in all categories with the exception of accident related deaths. What is significant is that CAGR for the period 2010-2019 for all categories of accidents, deaths and injuries is the least compared to the previous four decades.

**Table 2.4(ii): Decadal CAGR of Road Accidents, Registered Vehicles and Road Length in India (1970-2019)**

Years	Road Accidents	Road Accidents Deaths	Road Accidents Injuries	Registered Vehicles ('000)	Road Length (000 km)
1	2	3	4	5	6
1970/1980	3	5.2	4.5	12.4	2.3
1980/1990	6.3	8.5	8.4	15.5	2.9
1990/2000	3.3	3.8	5	9.8	5.3
2000/2010	2.5	5.5	2.8	10.1	3.3
2010/2019	-1.2	1.3	-1.7	9.8	3.6 <sup>\$</sup>

(\$) – Pertain to the period 2010-18

**Chart 2.2 Decadal CAGR of Road Accidents, Deaths and injuries (1970-2019)**



2.2.4 This is despite the fact that the total number of registered motor vehicles in the country grew at a compound annual growth rate (CAGR) of 9.8 percent between 2010 and 2019(P) causing the vehicle density per kilometer to increase from 28 in 2007 to 40 in 2019.

2.2.5 Further, an analysis has been done normalizing the accidents and accident related deaths over the years by the population and number of vehicles as given in the **Table 2.5** below:

**Table 2.5: Normalizing accidents and accident related deaths over the years by the population and number of vehicles**

Years	Population of India (in thousands)	Road Accident Risk(normalized for pop)*	Road accident death Risk(normalized for pop) <sup>s</sup>	Total Number of Registered Motor Vehicles (in thousands)	Road Accident Rate(normalized for vehicles) <sup>#</sup>	Road Accident Death Rate (normalized for vehicles) <sup>##</sup>	Vehicle Density <sup>ss</sup>
1	2	3	4	5	6	7	8
1970	5,39,000	21.2	2.7	1,401	814.4	103.5	1
1980	6,73,000	22.8	3.6	4,521	338.9	53.1	3
1990	8,35,000	33.8	6.5	19,152	147.6	28.2	10
1994	9,04,000	36.0	7.1	27,660	117.8	23.3	10
1995	9,24,359	38.1	7.7	30,295	116.2	23.4	10
1996	9,41,579	39.4	7.9	33,786	109.9	22.1	11
1997	9,59,792	38.9	8	37,332	100.1	20.6	11
1998	9,78,081	39.4	8.2	41,368	93.1	19.3	13
1999	9,96,130	38.8	8.2	44,875	86.1	18.3	14
2000	10,14,825	38.6	7.8	48,857	80.1	16.2	15
2001	10,28,610	39.4	7.9	54,991	73.8	14.7	16
2002	10,45,547	39.0	8.1	58,924	69.2	14.4	17

Contd...

Table 2.5 Contd...

Years	Population of India (in thousands)	Road Accident Risk(normalized for pop)*	Road accident death Risk(normalized for pop) <sup>s</sup>	Total Number of Registered Motor Vehicles (in thousands)	Road Accident Rate(normalized for vehicles) <sup>#</sup>	Road Accident Death Rate (normalized for vehicles) <sup>##</sup>	Vehicle Density <sup>\$\$</sup>
1	2	3	4	5	6	7	8
2003	10,62,388	38.3	8.1	67,007	60.7	12.8	19
2004	10,79,117	39.8	8.6	72,718	59.1	12.7	20
2005	10,95,722	40.1	8.7	81,502	53.9	11.7	21
2006	11,12,186	41.4	9.5	89,618	51.4	11.8	23
2007	11,28,521	42.5	10.1	96,707	49.6	11.8	24
2008	11,44,734	42.3	10.5	1,05,353	46	11.4	26
2009	11,60,813	41.9	10.8	1,14,951	42.3	10.9	26
2010	11,76,742	42.5	11.4	1,27,746	39.1	10.5	28
2011	12,10,193	41.1	11.8	1,41,866	35.1	10	30
2012	12,08,116	40.6	11.4	1,59,491	30.7	8.7	33
2013	12,23,581	39.8	11.2	1,81,508	26.8	7.6	35
2014	12,38,887	39.5	11.3	1,90,704	25.7	7.3	35
2015	12,54,019	40.0	11.7	2,10,023	23.9	7	38
2016	12,68,961	37.9	11.9	2,30,031	20.9	6.6	41
2017	12,83,601	36.2	11.5	2,53,311	18.4	5.8	43
2018	12,98,043	36.0	11.7	272988	19.2	6.2	40
2019	13,12,241	34.2	11.5	297190	16.8	5.7	N.A
<b>CAGR 1970/2019</b>	<b>1.83</b>			<b>11.55</b>			

(^) Provisional figures

(\*) Road Accident Risk: Number of Accidents per Lakh Population

(\$) Road Accident Death Risk: Number of Persons Killed per Lakh Population

(#) Road Accident Rate: Number of Accidents Per Ten Thousand Vehicles

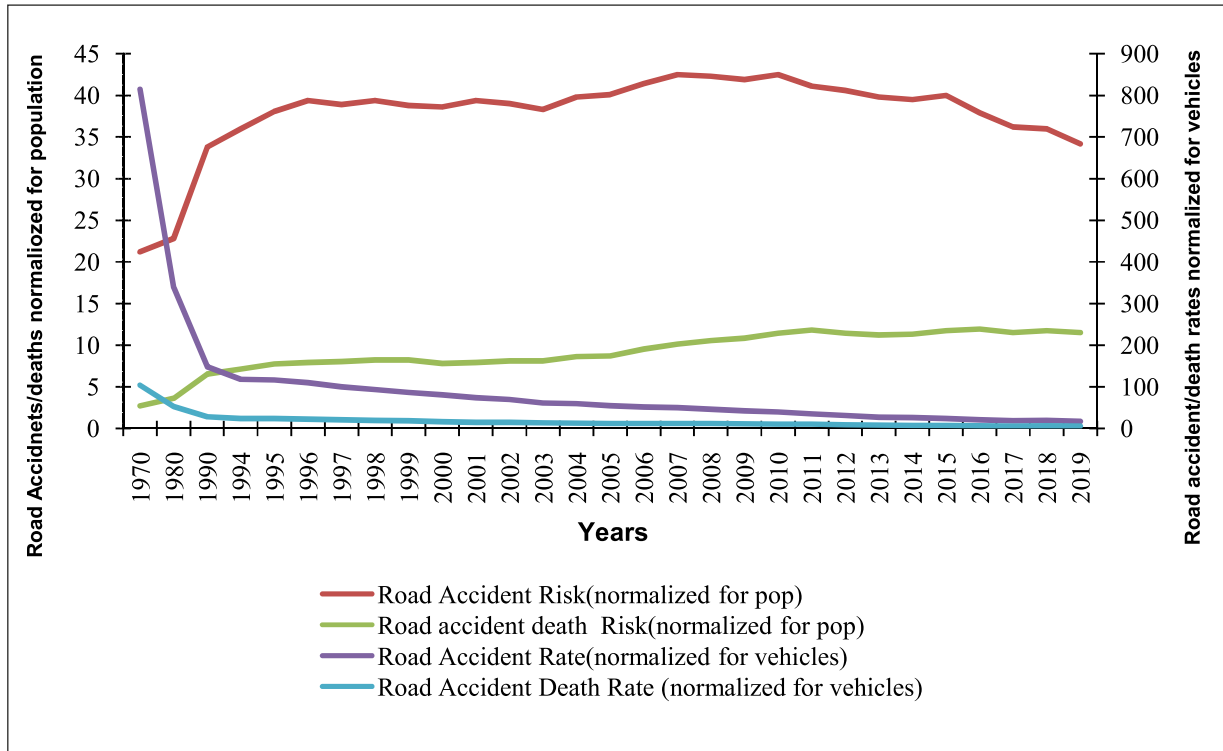
(##) Road Accident death rate: Number of Persons killed Per Ten Thousand Vehicles

(\$\$) Vehicle Density: Number of Vehicles per Km of Road

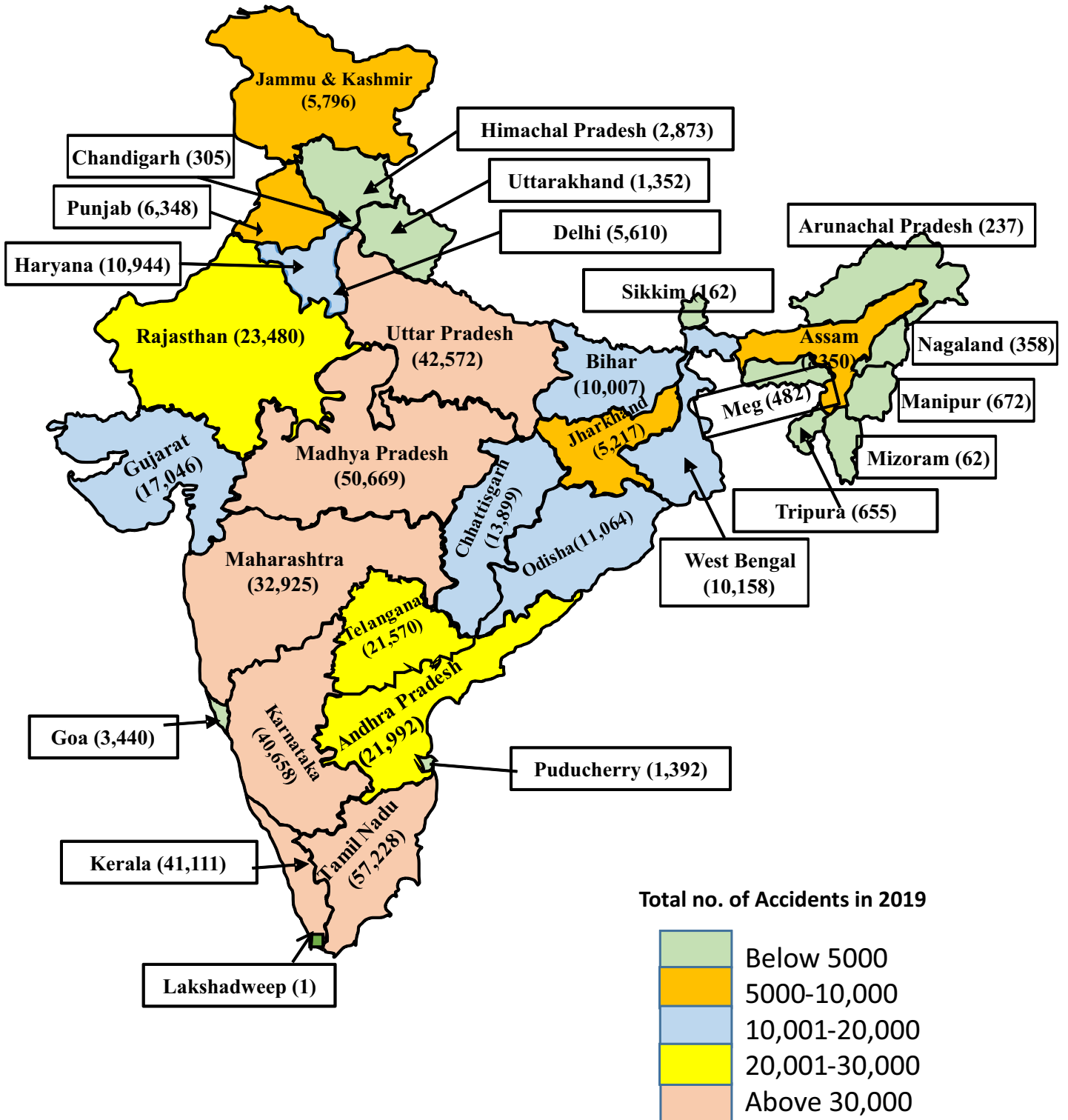
2.2.6 The graphical representation of the above indicators is shown in the **Chart 2.3** below. It will be noted from the chart that because of the steep increase in vehicle population over the years which has grown at a CAGR of 11.55% during the period 1970 to 2019, the Road accident rate normalized for vehicles, though more than the Road accident death rate, shows a downward trend. On the other hand, Road Accident Risk and Road Death Risk (normalized for population) both shows an upward trend with Road Accident Risk higher than the Death Risk.



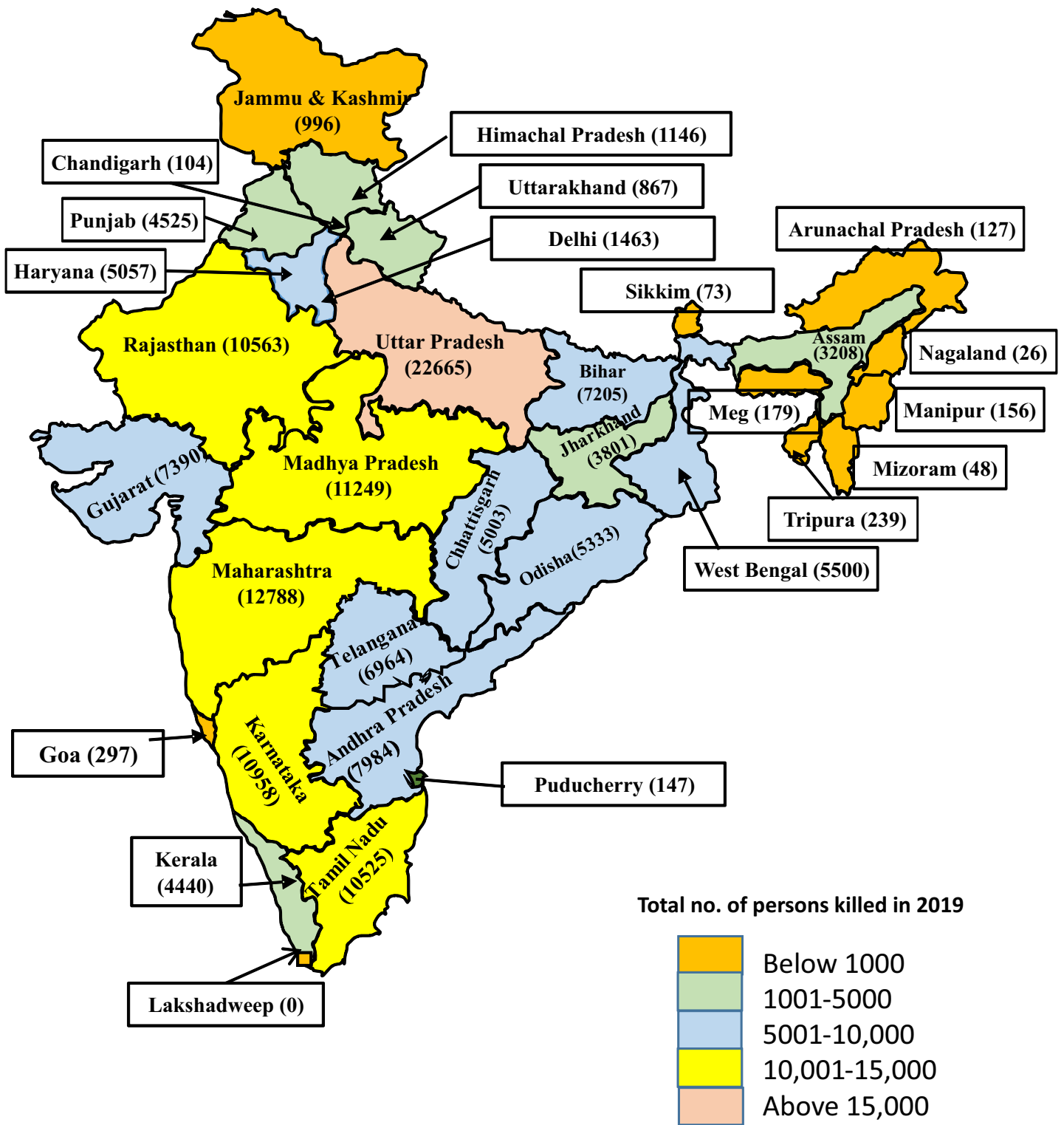
**Chart: 2.3 Road Accidents and deaths normalized for population and Vehicles**



Map 2.1 Road Accidents in 2019 - State-Wise



**Map 2.2 Persons Killed in Road Accidents in 2019 - State-Wise**



## Section – 3

### PROFILING ROAD ACCIDENTS BY ROAD CATEGORY, TYPE OF IMPACTING VEHICLE, TYPE OF COLLISION, AGE OF VICTIM, GENDER AND ROAD USER CATEGORY

3.0 This section profiles road accidents by road category, type of impacting vehicle, type of collision, age of victim, gender and road user category.

#### 3.1 Profiling Accidents & Deaths by road category

3.1.1 The position in terms of the number of accidents, number of persons killed and those injured by the category of Roads in 2019 is given in **Table 3.1** below:

**Table 3.1: Number of accidents, Number of persons killed and those injured by the category of Roads in 2019.**

Category of Roads	Length as on 31.3.18 (P)		Accidents		Persons killed		Persons injured	
	Kms	% age share in total	Number	% age share in total	Number	% age share in total	Number	% age share in total
National Highways	1,26,350	2.03	1,37,191	30.6	53,872	35.7	1,37,549	30.5
State Highway	1,86,908	3.01	1,08,976	24.3	38,472	25.5	1,11,831	24.8
Other roads	59,00,858	94.96	2,02,835	45.2	58,769	38.9	2,01,981	44.7
<b>Total</b>	<b>62,14,116</b>	<b>100</b>	<b>4,49,002</b>	<b>100</b>	<b>1,51,113</b>	<b>100</b>	<b>4,51,361</b>	<b>100</b>

(P): Provisional

3.1.2 It will be seen from above that National Highways which comprises of 2.03 percent of total road network accounted for 30.6 percent of total road accidents and 35.7 percent of deaths in 2019. State Highways which account for 3.01% of the road length accounted for 24.3 percent and 25.5 percent of accidents and deaths respectively. Other Roads which constitute about 95% of the total roads were responsible for the balance 45% of accidents and 39% deaths, respectively.

3.1.3 Highways (both National and State) which accounted for about 5% of total road network witnessed a disproportionately large share of accidents of 55 % and accident related killings of 61% during the year 2019 and naturally become the focus of our attention.

3.1.4 The trends of road accidents, persons killed and persons injured during the period 2015 to 2019 by road category are presented in **Table 3.2**.

**Table 3.2: Trends of Road accidents, person killed and injured by road category during 2015 to 2019**

Year	National Highways (including Expressways)			State Highways			Other Roads			Total all roads		
	Road Accidents	Persons killed	Persons Injured	Road Accidents	Persons killed	Persons Injured	Road Accidents	Persons killed	Persons Injured	Road Accidents	Persons killed	Persons Injured
2015	1,42,268	51,204	1,45,341	1,20,518	40,863	1,31,809	2,38,637	54,066	2,23,129	5,01,423	1,46,133	5,00,279
2016	1,42,359	52,075	1,46,286	1,21,655	42,067	1,27,470	2,16,638	56,643	2,20,868	4,80,652	1,50,785	4,94,624
2017	1,41,466	53,181	1,42,622	1,16,158	39,812	1,19,582	2,07,286	54,920	2,08,771	4,64,910	1,47,913	4,70,975
2018	1,40,843	54,046	1,40,622	1,17,570	40,580	1,21,579	2,08,631	56,791	2,07,217	4,67,044	1,51,417	4,69,418
2019	1,37,191	53,872	1,37,549	1,08,976	38,472	1,11,831	2,02,835	58,769	2,01,981	4,49,002	1,51,113	4,51,361
<b>CAGR 2015-2019</b>	<b>-0.90</b>	<b>1.28</b>	<b>-1.37</b>	<b>-2.49</b>	<b>-1.50</b>	<b>-4.03</b>	<b>-3.98</b>	<b>2.11</b>	<b>-2.46</b>	<b>-2.72</b>	<b>0.84</b>	<b>-2.54</b>

State-wise & road category-wise details are given at **Annexure 9 to 19**

3.1.5 The data in **Table 3.2** on National highways reveals that between 2015 and 2019, road accidents have decreased @ CAGR of 0.90 percent, persons killed increased at a CAGR of 1.28 percent and persons injured decreased at a CAGR of 1.37%. **State Highways on the other hand have registered a negative growth rate in all three categories during this period.**

3.1.6 **Table 3.3** below provides the long-run trend over the period 2008 to 2019 of the relative share of road categories i.e National Highways, State Highways and Other Roads in Accidents, persons killed and injured at the All India level.

**Table 3.3: Share of road categories in road accidents, number of person killed and injured during the last 10 years**

Year	National Highways			State Highways			Other Roads		
	Road Accidents	Persons Killed	Persons Injured	Road Accidents	Persons Killed	Persons Injured	Road Accidents	Persons Killed	Persons Injured
2008	28.5	35.6	28.6	25.6	28.4	27.5	45.9	36	43.9
2009	29.3	36	29.6	23.8	27.1	25.5	46.9	36.9	44.9
2010	30	36.1	31.3	24.5	27.3	26	45.5	36.6	42.7
2011	30.1	37.1	30.5	24.6	27.4	26.1	45.3	35.5	43.4
2012	29.1	35.3	30.1	24.2	27.3	25.9	46.7	37.4	44

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Table 3.3 Contd...

Year	National Highways			State Highways			Other Roads		
	Road Accidents	Persons Killed	Persons Injured	Road Accidents	Persons Killed	Persons Injured	Road Accidents	Persons Killed	Persons Injured
2013	28.1	33.2	28.9	25.6	29.6	27.6	46.3	37.2	43.5
2014	28.2	34.1	29.9	25.2	29.1	26.8	46.6	36.8	43.3
2015	28.4	35	29.1	24	28	26.3	47.6	37	44.6
2016	29.6	34.5	29.6	25.3	27.9	25.8	45.1	37.6	44.6
2017	30.4	35.9	30.3	25	26.9	25.4	44.6	37.1	44.3
2018	30.2	35.7	30.0	25.2	26.8	25.9	44.7	37.5	44.1
2019	29.4	35.7	30.5	24.3	25.5	24.8	45.2	38.9	44.7

It may be noted from the above table that the share of different categories of roads in the number of accidents, persons killed and injured has remained virtually stable, fluctuating over very small margins over the years.

3.1.7 Given the large share of National Highways in accident related deaths of about 35.7% in 2018 & 2019, the Supreme Court Committee desired to have greater detail in terms of accidents and related deaths happening on National highways jurisdiction wise i.e. by the category of accidents/deaths happening on National highways falling under the administrative control of NHAI, on National highways falling under the administrative control of State PWDs and on National highways falling under the administrative control of other Departments. Accordingly, additional information was called from States for the calendar year 2019 for these categories Road user wise and by the type of violation experienced on these segments.

3.1.8 The summary of Road Accidents and Road Accident related deaths on different categories of NH is presented in **Table 3.3(a)** below. The state wise details of Accidents and Road Accident related deaths on different categories of National Highways may be seen at **Annexure 13(A)**

**Table 3.3(a): Road Accidents and Road Accident related deaths on different categories of NH during 2019**

Sl. No.	Categories of NH	Total Accidents	Road accident Fatalities
1	<b>National highway under NHAI</b>	87,966	35,605
	<b>Share in Total</b>	64.12	66.09
2	<b>National highway Under State PWD</b>	38,352	13,495
	<b>Share in Total</b>	27.96	25.05
3	<b>National highway under Other Departments</b>	10,873	4,772
	<b>Share in Total</b>	7.93	8.86
4	<b>Total</b>	<b>1,37,191</b>	<b>53,872</b>

The data in above Table reveals that National Highways under NHAI account for 64 percent of road accident and 66 percent of road accident related deaths followed by National Highways falling under State PWD which account for nearly 28 percent of road accidents and 25 percent of Road Accident deaths. The remaining 8 percent accidents and 9 percent Road Accident deaths are accounted for by National Highways under other Departments.

3.1.9 The details of road user category wise road accident deaths on different categories of NH is presented in **Table 3.3(b)** while the state wise details are at **Annexure 13-B**.

**Table 3.3(b): Road user category wise Road Accident deaths on different categories of NH during 2019**

Road-user category	Road Accident deaths on NH under NHAI	Road Accident deaths on NH under State PWD	Road Accident deaths on NH under other Departments	Total Road Accident deaths on NH
<b>Pedestrian</b>	4,957	2,313	479	7,749
share in Total	13.9	17.1	10.0	14.4
<b>Bicycles</b>	1050	472	146	1,668
share in Total	2.9	3.5	3.1	3.1
<b>Two-wheelers</b>	12,447	4,294	1,142	17,883
share in Total	35.0	31.8	23.9	33.2
<b>Auto-Rickshaws</b>	1,420	591	222	2233
share in Total	4.0	4.4	4.7	4.1
<b>Cars, Taxis, Vans &amp; LMVs</b>	6,612	2,703	1,283	10,598
share in Total	18.6	20.0	26.9	19.7
<b>Trucks/Lorries</b>	3,793	1,335	498	5,626
share in Total	10.7	9.9	10.4	10.4
<b>Buses</b>	1,746	727	504	2,977
share in Total	4.9	5.4	10.6	5.5
<b>Other Motor Vehicles (including e-rickshaw)</b>	451	180	130	761
share in Total	1.3	1.3	2.7	1.4
<b>Others (Animals drawn vehicle, cycle rickshaws, hand carts, &amp; other persons)</b>	3,129	880	368	4,377
share in Total	8.8	6.5	7.7	8.1
<b>Total</b>	<b>35,605</b>	<b>13,495</b>	<b>4,772</b>	<b>53,872</b>

The data in **table 3.3(b)** reveals that Two wheelers account for 35% of total road accident deaths on National Highways falling under NHAI, followed by cars, taxis, Vans & LMVs (18.6%) and pedestrians(13.9%) followed by share of Trucks of (10.7%) and share of buses of (4.9%) and share of bicycles at (2.9%) . These are not very different from the percentage share for these road user categories for National Highways as a whole and accordingly requisite change in the design of the road/speed etc that may be warranted needs to be initiated by all the controlling agencies.

3.10 The details of road accident related deaths on different categories of National Highways because of traffic rule violations is presented in **Table 3.3(c) and the State wise details are at Annexure 13-C.**

**Table 3.3 (c): Road Accidents and Road Accident deaths on different categories of NH by Traffic rule violations during 2019**

S. No	Traffic rules violation	NH under NHAI		NH under State PWD		NH under other departments	
		Accidents	Fatalities	Accidents	Fatalities	Accidents	Fatalities
i	<b>Over-speeding</b>	64,680	25,054	26,743	8,530	6,871	2,982
	<b>% share of total</b>	73.5	70.4	69.7	63.2	63.2	62.5
ii	<b>Drunken driving/consumption of alcohol &amp; drug</b>	3,053	1,550	1,321	584	748	242
	<b>% share of total</b>	3.5	4.4	3.4	4.3	6.9	5.1
iii	<b>Driving on wrong side/ Lane indiscipline</b>	4,464	1,825	1,878	657	734	244
	<b>% share of total</b>	5.1	5.1	4.9	4.9	6.8	5.1
iv	<b>Jumping red light</b>	543	139	298	93	143	34
	<b>% share of total</b>	0.6	0.4	0.8	0.7	1.3	0.7
v	<b>Use of mobile phone</b>	2,311	1,009	942	423	407	153
	<b>% share of total</b>	2.6	2.8	2.5	3.1	3.7	3.2
vi	<b>others</b>	12,915	6,028	7,170	3,208	1,970	1,117
	<b>% share of total</b>	14.7	16.9	18.7	23.8	18.1	23.4
vii	<b>Total</b>	<b>87,966</b>	<b>35,605</b>	<b>38,352</b>	<b>13,495</b>	<b>10,873</b>	<b>4,772</b>

It may be seen from the data in **table 3.3(c)** that over-speeding accounts for the maximum share of road accident and road accident deaths (ranging between 63% to 74% for accidents and between 62% to 70% for road accident deaths) on all the categories of National Highways and thus follows the trend seen on all India basis.

Driving on wrong side/lane discipline and drunken driving are the other two traffic rule violations which together account nearly 10% to 12% of road accident and 9 % to 10% of road accident deaths on different categories of National Highways.



## 3.2 ROAD ACCIDENTS BY TYPE OF VEHICLES INVOLVED

3.2.1 Though the road length has grown @ 3.9% per annum, the use of personalized vehicles has grown @ 10.1% during the period 2007 to 2017. As a result, the existing stock of roads are becoming increasingly inadequate to cater to the large number of vehicles plying on the roads. The level of vulnerability of road-users to accidents is consequently increasing as the same road space is being shared among wide variety of motorized, and non motorized vehicles and pedestrians.

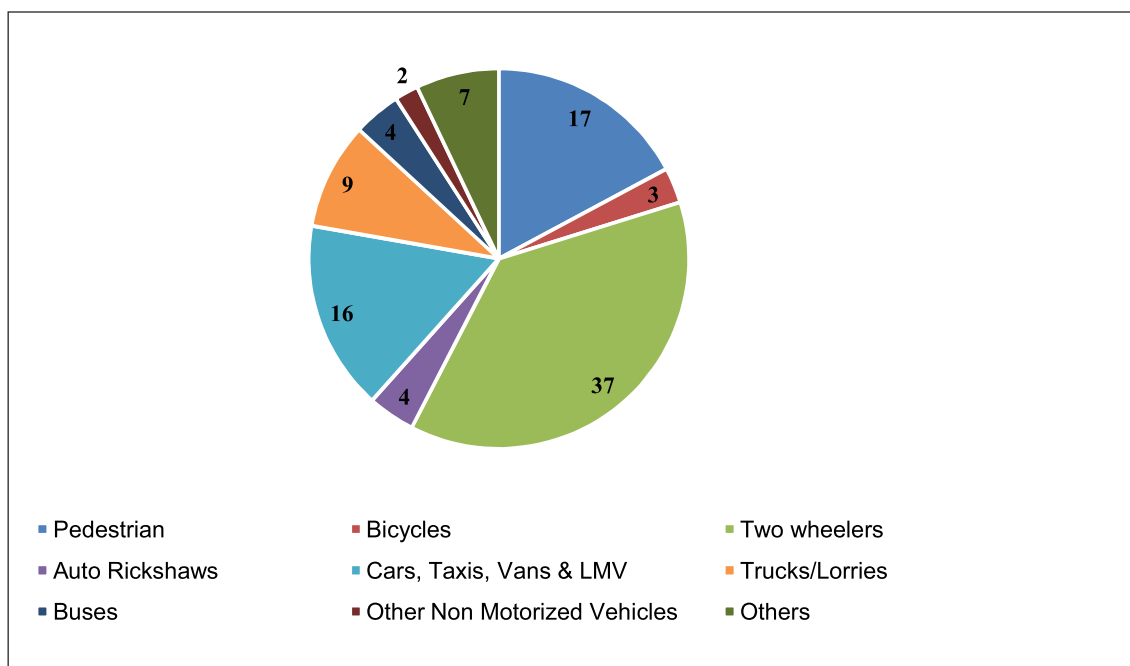
3.2.2 **Table 3.4** below provides Persons killed in Accidents Classified by the type of impacting vehicles (Crime Vehicle by Victim vehicle). The State-wise details of accidents by vehicle types is given in **Annexure 26 (a) to (e)** for some categories.

**Table 3.4: Persons killed in Accidents Classified by the type of impacting vehicles (Crime Vehicle by Victim vehicle) during 2019**

Crime Vehicle →	1. Bicycles	2. Two Wheelers	3. Auto Rickshaws	4. Cars, Taxis, Vans & LMV	5. Trucks/ Lorries	6. Buses	7. Other Non-motorized vehicle (E-rickshaw etc.)	8. Others	9. Total
Victim/Victim Vehicle ↓									
<b>1. Pedestrian</b>	195	6,934	1,312	6,458	4,318	2,050	487	4,104	25,858
% share	0.8	26.8	5.1	25.0	16.7	7.9	1.9	15.9	17
<b>2. Bicycles</b>	128	941	280	954	802	623	140	328	4,196
% share	3.1	22.4	6.7	22.7	19.1	14.8	3.3	7.8	3
<b>3. Two Wheelers</b>	968	19,190	2,520	12,480	10,723	4,080	1,386	4,789	56,136
% share	1.7	34.2	4.5	22.2	19.1	7.3	2.5	8.5	37
<b>4. Auto Rickshaws</b>	88	694	1,370	1,651	1,393	709	269	481	6,655
% share	1.3	10.4	20.6	24.8	20.9	10.7	4.0	7.2	4
<b>5. Cars, Taxis, Vans &amp; LMV</b>	269	3,015	778	10,267	4,833	2,181	617	1,940	23,900
% share	1.1	12.6	3.3	43.0	20.2	9.1	2.6	8.1	16
<b>6. Trucks/ Lorries</b>	151	1,757	401	1,765	6,103	1,893	342	1,120	13,532
% share	1.1	13.0	3.0	13.0	45.1	14.0	2.5	8.3	9
<b>7. Buses</b>	83	953	266	822	1,868	1,616	280	641	6,529
%share	1.3	14.6	4.1	12.6	28.6	24.8	4.3	9.8	4
<b>8. Other Non-motorized vehicle (E-rickshaw etc.)</b>	87	624	198	508	391	278	628	351	3,065
	2.8	20.4	6.5	16.6	12.8	9.1	20.5	11.5	2
<b>9. Others</b>	83	2,105	535	1,674	1,546	1,364	1,064	2,871	11,242
	0.7	18.7	4.8	14.9	13.8	12.1	9.5	25.5	7
<b>Total</b>	2,052	36,213	7,660	36,579	31,977	14,794	5,213	16,625	1,51,113
%share	1	24	5	24	21	10	3	11	100

- 3.2.3 This is a new format introduced from this year onward for collecting information on persons killed in accidents. The 2018 Accident Report had earlier provided accident/fatality/injury report only by type of impacting vehicle, wherein impacting vehicle meant the “Crime Vehicle”. However, we received a feedback that users were not clear by what was meant by impacting vehicles and therefore, a 9X9 matrix detailing the various categories of accident related deaths by crime vehicle and victim vehicle category have now been provided.
- 3.2.4 According to **Table 3.4** above, the number of Pedestrians killed by different categories of crime vehicles in 2019 was 25,858 which is 17 percent of the total road accident deaths. The leading three crime vehicles in terms of share of pedestrians killed are Two wheelers (26.8%), Cars, Taxis, Vans & LMV (25%) and Trucks & Lorries (16.7%).
- 3.2.5 Cyclists accounted for 3 % of those killed with the major killer categories responsible for their killing being Cars, Taxis, Vans & LMV (22.7%) and Trucks & Lorries (19.1%) and Two Wheelers being 22.4%.
- 3.2.6 The number of victims on two wheelers killed were 56,136 which is around 37% of the total road accident deaths. In terms of percentage share, the three leading crime vehicles responsible include two wheelers (34.2%), Cars, Taxis, Vans & LMV (22.2%) and Trucks & Lorries (19.1%).
- 3.2.7 The table above also reveals that as many as 23,900 occupants of cars, taxis, Vans and LMV which is 16% of the total got killed in 2019 with collision with cars, taxis, Vans and trucks accounting for a share of 43 percent followed by Trucks/Lorries (20.2%) and Two wheelers (12.6%).
- 3.2.8 Graphic presentation of the share of persons killed by type of Victim/Victim vehicle as given above is displayed in **Chart 3.1** below:

**Chart 3.1: Share of persons killed in 2019 by Victim/Victim Vehicle Categories**



It will be seen from above that during the calendar year 2019, two wheelers accounted for the highest share of 37 per cent of the total persons killed followed & pedestrian (17%) followed by car/jeep/van/taxi (16 %). Accordingly, helmet wearing has been made mandatory and increased penalties imposed for violation of this provision in the Amended Motor Vehicle Act passed by the Parliament in 2019.

3.2.9 As far as accident related killings by crime vehicle are concerned, it will be seen from **Table 3.4** above that during the calendar year 2019, two wheelers as well as car/jeep/van/taxi accounted for the highest share of 24 per cent each of the total persons killed followed by Trucks/Lorries of 21% and Buses of 10%.

### 3.3 ROAD ACCIDENTS BY TYPE OF COLLISION:

3.3.1 The details of accidents, person killed and injured, classified according to Type of collision for the year 2018 and 2019 are summarized in **Table 3.5**. The State wise details for the year 2019 are at **Annexure 20**.

**Table 3.5: Road accidents by type of collision- 2019 vis-à-vis 2018**

Type of collision	2018			2019			% change in 2019 over 2018		
	No of accidents	Persons killed	Persons injured	No of accidents	Persons killed	Persons injured	No of accidents	Persons killed	Persons injured
<b>Hit and Run</b>	69,822	28,619	61,988	69,621	29,354	61,751	-0.3	2.6	-0.4
% share	14.9	18.9	13.2	15.5	19.4	13.7			
<b>With parked Vehicle</b>	13,565	4,780	12,895	13,317	5,086	12,652	-1.8	6.4	-1.9
% share	2.9	3.2	2.7	3.0	3.4	2.8			
<b>Hit from Back</b>	88,765	25,801	89,386	89,923	27,765	90,430	1.3	7.6	1.2
% share	19.0	17.0	19.0	20.0	18.4	20.0			
<b>Hit from side</b>	58,774	15,477	59,754	57,987	16,342	58,728	-1.3	5.6	-1.7
% share	12.6	10.2	12.7	12.9	10.8	13.0			
<b>Run of Road</b>	19,319	7,731	21,328	19,055	8,419	19,321	-1.4	8.9	-9.4
% share	4.1	5.1	4.5	4.2	5.6	4.3			
<b>Fixed object</b>	13,924	4,623	14,259	14,507	5,739	14,227	4.2	24.1	-0.2
% share	3.0	3.1	3.0	3.2	3.8	3.2			
<b>Vehicle overturn</b>	25,619	9,548	28,410	23,314	9,011	26,002	-9.0	-5.6	-8.5
% share	5.5	6.3	6.1	5.2	6.0	5.8			
<b>Head on collision</b>	97,816	29,646	1,05,757	87,452	26,772	97,349	-10.6	-9.7	-8.0
% share	20.9	19.6	22.5	19.5	17.7	21.6			
<b>Others*</b>	79,440	25,192	75,641	73,826	22,625	70,901	-7.1	-10.2	-6.3
% share	17.0	16.6	16.1	16.4	15.0	15.7			
<b>Total</b>	<b>4,67,044</b>	<b>1,51,417</b>	<b>4,69,418</b>	<b>4,49,002</b>	<b>1,51,113</b>	<b>4,51,361</b>	<b>-3.9</b>	<b>-0.2</b>	<b>-3.8</b>

(\*) Includes unspecified collisions types

3.3.2 The details presented in **Table 3.5** above reveals that “Hit and run” accounted for the largest share of 19.4 % of the total persons killed in 2019, even registering an increase over the previous year of 2.6%. The MVA 2019 provides for enhanced rates of Rs 2,00,000 on the death of a victim in Hit and Run as against Rs 25,000 earlier.

The category of Hit and run was followed by “Hit from the Back” accounting for 18.4% of the total persons killed, followed by “Head on collision”, accounting for 17.7% of persons killed in 2019. A hit from the back or a rear-end collision occurs when a vehicle crashes into the one in front of it. Common factors contributing to rear-end collisions include driver's inattention or distraction, tailgating (back to back) at junctions, panic stops, and reduced traction due to wet weather or worn pavement.

Head-on collisions are known to occur on roads with narrow lanes, sharp curves, no separation of lanes for the opposing traffic and high volumes of traffic. Normally, the roads with the greatest risk of head-on collision are busy single-carriageway roads outside urban areas where speeds are highest. The greatest risk reduction in terms of head-on collision comes through the separation of oncoming traffic, through the insertion of a median separation.

Other categories like “Run” off the Road could happen due to loss of control by the driver due to excessive or inappropriate speed, distraction, misjudging a curve, attempting to avoid colliding with another road user or an animal.

The category which registered the maximum increase in terms of persons killed in 2019 was collision with “fixed objects”. In the year 2019, in terms of persons killed the most significant decrease was in the category “Head on collision” (-9.7%).

### 3.4 ROAD ACCIDENTS BY AGE PROFILE OF FATAL VICTIMS

3.4.1 The age profile of accident related deaths during the years 2017 to 2019 are presented in **Table 3.6** below:

**Table 3.6: Age profile of road accident related deaths during 2017 to 2019**

Age-group	Number of Persons killed			% -age change in 2018 over 2017	% -age change in 2019 over 2018
	2017	2018	2019		
<b>Less than 18</b>	9,408	9,977	11,168	6.05	11.94
% Share in total	6.4	6.6	7.4		
<b>18-25</b>	34,244	32,777	33,206	-4.28	1.31
% Share in total	23.2	21.6	22.0		
<b>25-35</b>	39,549	39,960	39,023	1.04	-2.34
% Share in total	26.7	26.4	25.8		

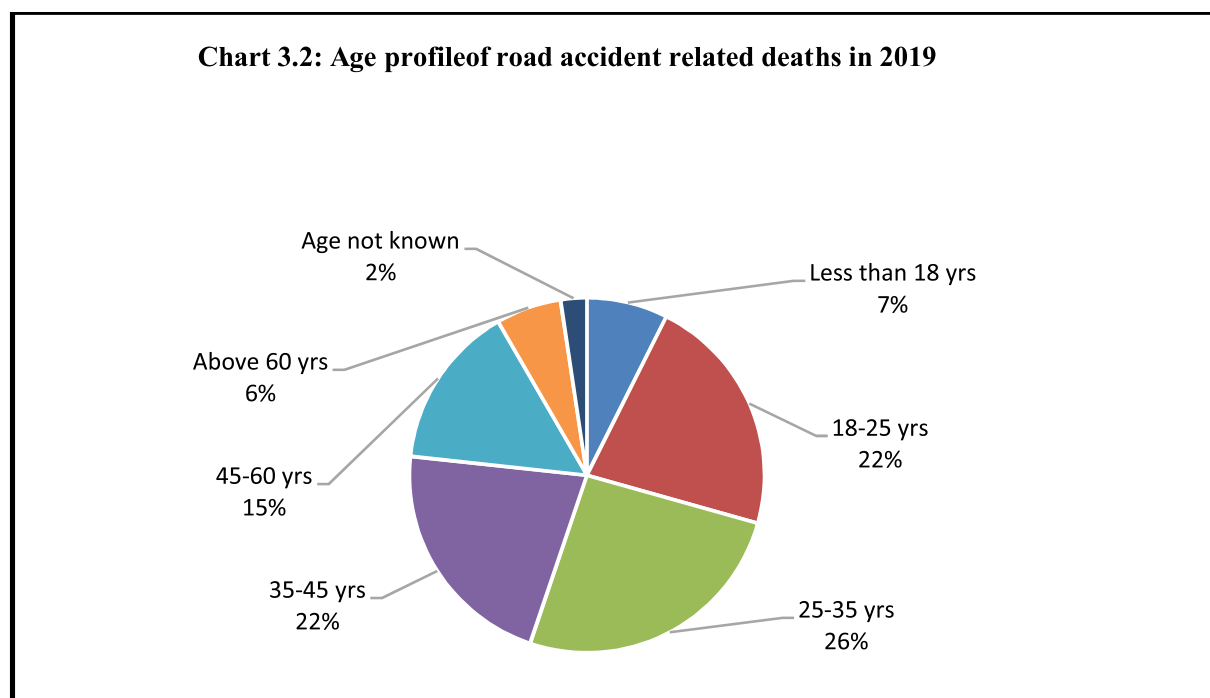
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Table 3.6 Contd...

Age-group	Number of Persons killed			% -age change in 2018 over 2017	% -age change in 2019 over 2018
	2017	2018	2019		
<b>35-45</b>	32,788	32,672	32,509	-0.35	-0.50
% Share in total	22.2	21.6	21.5		
<b>45-60</b>	22,462	22,798	22,612	1.50	-0.82
% Share in total	15.2	15.1	15.0		
<b>Above 60</b>	9,384	9,075	9,004	-3.29	-0.78
% Share in total	6.3	6.0	6.0		
<b>Age not known</b>	78	4,158	3,591	5,230.77	-13.64
% Share in total	0.1	2.7	2.4		
<b>Total</b>	<b>1,47,913</b>	<b>1,51,417</b>	<b>1,51,113</b>	2.37	-0.20

The data in **Table 3.6** reveals that road accident victims largely constitute young people in the age groups of 18 - 25, 25 - 35 and 35 - 45 and this age profile has remained the same in all the three years i.e. 2017, 2018 and 2019 underscoring major implications on economic cost of road accidents, apart from their emotional and psychological impact. During 2019, like the previous two years young adults in the age group of 18 - 45 years accounted for nearly 69.3 percent of road accident victims. The working age group of 18 - 60 accounted for a share of 84.3 percent in the total road accident deaths. Graphical presentation of age profile wise share in road accidents victims is presented in **Chart 3.2**.

**Chart 3.2: Age profile of road accident related deaths in 2019**



### 3.5 ROAD ACCIDENTS BY ROAD-USER CATEGORY

3.5.1 This section examines persons killed in road accidents in India during 2019 in terms of road-user categories. A road-user is one who uses a road for movement or transportation as a pedestrian or cyclist or motorist (driver and passenger). Data in respect of this category is same as the road victim/ victim vehicle category brought out in **Table 3.7**. Data on road-user wise accident victims helps in highlighting vulnerable categories which in turn require special attention.

The degree of vulnerability to the impact of road crash differs among different road user categories. Pedestrians and cyclists are considered to be the most vulnerable road user category. The State-wise details of road accident deaths in terms of road user categories are given in **Annexure 29** and the summary is presented in **Table 3.7** below:

**Table 3.7: Comparison of Persons killed in road accidents in terms of road user categories- 2018 & 2019**

Road-user category	Persons killed 2018	Persons killed 2019	%-age change 2019/ 2018
<b>Pedestrian</b>	22,656	25,858	14.13
share in Total	15.0	17.1	
<b>Bicycles</b>	3,673	4,196	14.24
share in Total	2.4	2.8	
<b>Two-wheelers*</b>	55,336	56,136	1.45
share in Total	36.5	37.1	
<b>Auto-Rickshaws</b>	6,629	6655	0.39
share in Total	4.4	4.4	
<b>Cars, Taxis, Vans &amp; LMVs</b>	25,115	23,900	-3.99
share in Total	16.6	15.8	
<b>Trucks/Lorries</b>	15,150	13,532	-10.68
share in Total	10.0	9.0	
<b>Buses</b>	8,164	6,529	-20.03
share in Total	5.4	4.3	
<b>Other Motor Vehicles (including e-rickshaw)</b>	11,109	3,065	-72.41
share in Total	7.3	2.0	
<b>Others (Animals drawn vehicle, cycle rickshaws, hand carts, &amp; other persons)</b>	3,585	11,242	213.58
share in Total	2.4	7.4	
<b>Total</b>	<b>1,51,417</b>	<b>1,51,113</b>	<b>-0.20</b>

(\*)- Two-wheelers include motor cycles, scooters, mopeds

- 3.5.2 The data in **Table 3.7** reveals that amongst the road user categories, two-wheelers with a share of 37% constitute the largest number of road accident deaths (56,136) in 2019, just as in the previous year. Cars, taxis, Vans & LMVs are next highest contributor with a share of 16 percent though their absolute numbers and percentage share in the total road user category has declined as compared to 2018.
- 3.5.3 The number of pedestrians killed in road accidents has increased from 22,656 in 2018 to 25,858 in 2019 which is an increase of about 14.13 per cent. Further, Pedestrians accounted for 17.1% and Cyclists contributed to another 2.8% of the Road Users killed in 2019.
- 3.5.4 Truck and Lorries account for a share of 9.0 percent in total person killed in 2019 with its share and as well as the absolute numbers of deaths having declined in 2019 as compared to 2018. Similarly, the absolute number and share of Buses, Other motor vehicles (including e-rickshaw) have also declined in 2019 as compared to 2018. However, the share of Auto-Rickshaws has increased marginal in 2019 as compared to 2018.

### 3.6 Gender and age profile of fatal road accident victims

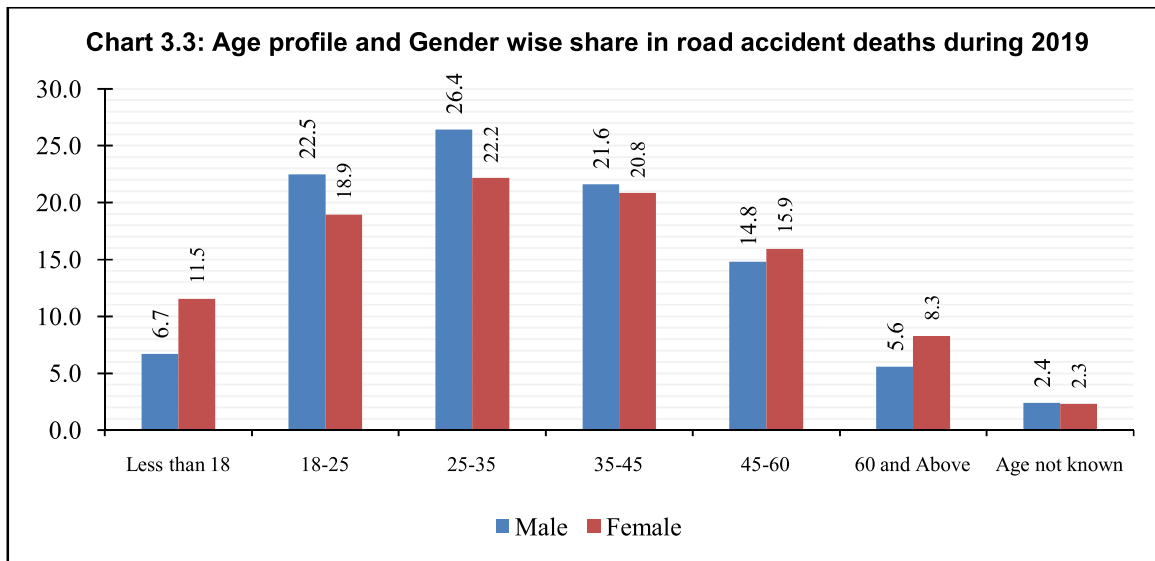
- 3.6.1 The gender-wise comparison in road accident deaths for the last three years i.e. 2017 to 2019 (**Table 3.8**) reveals that the total number of males and females killed during the calendar year 2019 were 1,29,319 (85.6%) and 21,794 (14.4%), respectively.

**Table 3.8: Gender-wise age profile of accident related deaths victims in 2017 to 2019**

Age-group	2017		2018		2019		% -age change in 2018 over 2017		% -age change in 2019 over 2018	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Less than 18	7,443	1,965	7,817	2,160	8,652	2,516	5.0	9.9	10.7	16.5
% share in total	5.8	9.8	6.0	10.2	6.7	11.5				
18-25	30,148	4,096	28,835	3,942	29,078	4,128	-4.4	-3.8	0.8	4.7
% share in total	23.6	20.4	22.2	18.5	22.5	18.9				
25-35	34,728	4,821	34,943	5,017	34,194	4,829	0.6	4.1	-2.1	-3.7
% share in total	27.2	24.0	26.8	23.6	26.4	22.2				
35-45	28,538	4,250	28,210	4,462	27,967	4,542	-1.1	5.0	-0.9	1.8
% share in total	22.3	21.2	21.7	21.0	21.6	20.8				
45-60	19,235	3,227	19,343	3,455	19,140	3,472	0.6	7.1	-1.0	0.5
% share in total	15.0	16.1	14.9	16.2	14.8	15.9				
60 and Above	7,696	1,688	7,343	1,732	7,201	1,803	-4.6	2.6	-1.9	4.1
% share in total	6.0	8.4	5.6	8.1	5.6	8.3				
Age not known	67	11	3,653	505	3,087	504	5,352.2	4,490.9	-15.5	-0.2
% share in total	0.1	0.1	2.8	2.4	2.4	2.3				
<b>Total</b>	<b>1,27,855</b>	<b>20,058</b>	<b>1,30,144</b>	<b>21,273</b>	<b>1,29,319</b>	<b>21,794</b>	1.8	6.1	-0.6	2.4
<b>Share of male and female</b>	86.4	13.6	86.0	14.0	85.6	14.4				

3.6.2 The data in **Table 3.8** also reveals that during the calendar years 2017 to 2019 the share of males in number of total accident deaths hovered around 85% to 86% while the share of females hovered around 13-14 percent.

3.6.3 Age profile and gender-wise share in road accidents related deaths during 2019 is depicted in **Chart 3.3** below while the State-wise details for the year 2019 are at **Annexure 30**.





## Section – 4

### CAUSES OF ROAD ACCIDENTS

4.0 Road accidents are multi-causal and are the result of an interplay of various factors. These can broadly be categorized into those relating to (i) human error, (ii) road environment and (iii) vehicular condition.

These factors act in an interactive manner to cause road accidents. Any strategy for designing the counter measures for accidents should therefore be based on a safe systems approach which simultaneously recognizes the importance of traffic legislation for promoting safe road user behaviour, safe road designs (lane width, shoulder presence, number of lanes, median, vehicle design, etc) and safe vehicle design.

The data presented in this chapter is based on the response to questionnaires/formats received from Police Departments of State Government/UTs

#### 4.1 Human Error

Accidents caused by human error include (i) cases of accidents caused by traffic rule violations, (ii) driving without valid driver license and (iii) non-use of safety devices .

##### 4.1.1 Traffic rules violations

Road accidents during 2018 and 2019 attributable to various types of traffic rules violations is given in **Table 4.1** below while State wise details for the year 2019 is presented in **Annexure 35**

**Table 4.1: Road accidents by type of traffic rules violation during 2018 and 2019**

S. No	Traffic rules violation	Number of accidents	Persons Killed	Persons injured	Number of accidents	Persons Killed	Persons injured	% change in accidents in 2019 over 2018	% change in persons killed in 2019 over 2018	% change in persons injured in 2019 over 2018
		2018			2019					
i	Over-speeding	3,10,612	97,588	3,16,421	3,19,028	1,01,723	3,26,850	2.7	4.2	3.3
	% share of total	66.5	64.4	67.4	71.1	67.3	72.4			
ii	Drunken driving/consumption of alcohol & drugs	12,018	4,188	9,944	12,256	5,325	10,564	2.0	27.0	6.0
	% share of total	2.6	2.8	2.1	2.7	3.5	2.3			
iii	Driving on wrong side/ Lane indiscipline	24,781	8,764	24,100	24,431	9,201	24,628	(1.0)	5.0	2.0
	% share of total	5.3	5.8	5.1	5.4	6.1	5.5			

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Table 4.1 Contd ...

S. No	Traffic rules violation	Number of accidents	Persons Killed	Persons injured	Number of accidents	Persons Killed	Persons injured	% change in accidents in 2019 over 2018	% change in persons killed in 2019 over 2018	% change in persons injured in 2019 over 2018
		2018			2019					
iv	Jumping red light	4,441	1,545	4,126	4,443	1,797	4,006	0.0	16.0	-3.0
	% share of total	1.0	1.0	0.9	1.0	1.2	0.9			
v	Use of mobile phone	9,039	3,707	7,878	10,522	4,945	8,144	16.0	33.0	3.0
	% share of total	1.9	2.4	1.7	2.3	3.3	1.8			
vi	Others*	1,06,150	35,625	1,06,949	78,322	28,122	77,169	-26.0	-21.0	-28.0
	% share of total	22.7	23.5	22.8	17.4	18.6	17.1			
vii	Total	4,67,041	1,51,417	4,69,418	4,49,002	1,51,113	4,51,331	-4.0	0.0	-4.0

*\*Others is a residual category for tying up the totals and would include accidents /fatalities happening on account of reasons other than human error listed above and included under the category of road environment and vehicular condition.*

The data in **Table 4.1** reveals that like in 2018, over speeding is the main violation associated with accidents, accident related deaths and injuries in 2019 with over speeding accounting for 71.1 percent of the road accidents, 67.3 percent of total deaths and 72.4 percent of total injuries.

Driving on the wrong side / lane indiscipline is the second most important cause accounting for 5.4 percent of the road accidents, 6.1 percent of total deaths and 5.5 percent of total injuries.

Drunken driving/ consumption of alcohol & drugs, jumping of red light and use of mobile phones taken together accounted for 6.0 percent of total accidents and 8.0 per cent of total deaths. The others category which would include reasons like road environment, vehicular condition etc. accounted for almost 17-18% of the accidents, accident related deaths and injuries.

What is most significant is that in 2019, accidents, deaths and persons killed on account of over speeding, drunken driving, jumping red light using mobile phone, all registered an increase compared to 2018 which underlines the need for stricter enforcement of the Motor Vehicle Act-2019.

#### 4.1.2 Driving without valid driver license

Vehicles driven by untrained and unqualified drivers are a serious traffic hazard and can cause accidents, death and injuries. Though the problem is basically an enforcement issue, it must

also be addressed with better facilities and opportunities for training/skilling and evaluation/testing.

The details of road accidents involving drivers without valid license and learner's license is presented in **Table 4.2** while the State wise details can be seen at **Annexure 36**

**Table 4.2: Road accidents by type of license – 2017 to 2019**

Type of Licence	2017	2018	2019	% change in 2018 over 2017	% change in 2019 over 2018
<b>Valid driving licence</b>	3,71,387	3,45,799	3,23,793	-6.9	-6.4
share of total	79.9	74.0	72.1		
<b>Learner's licence</b>	33,128	23,593	22,209	-28.8	-5.9
share of total	7.1	5.1	4.9		
<b>Without valid licence</b>	48,503	37,585	44,358	-22.5	18.0
% share of total	10.4	8.0	9.9		
<b>Not known</b>	11,892	60,067	58,642	405.1	-2.4
% share of total	2.6	12.9	13.1		
<b>Total</b>	<b>4,64,910</b>	<b>4,67,044</b>	<b>4,49,002</b>	<b>0.5</b>	<b>-3.9</b>

The data in **Table 4.2** reveals that about 72 % of road accidents involved drivers holding a valid driver license. Road accidents involving drivers without valid driving license increased from 37,585 in 2018 to 44,358 in 2019, registering an increase of 18% and accounted for 9.9% of the total accidents. Accidents involving learner's license declined from 23,593 in 2018 to 22,209 in 2019 by about 5.9% and accounted for about 4.9% of the total accidents. Together accidents without valid driving license and with learners license account for 14.8% of accidents.

#### 4.1.3 Non use of safety devices – Helmets and Seatbelts

Non usage of safety devices such as helmets and seatbelts do not cause accidents but are critical for averting fatal and grievous injuries in the event a road accident occurs. As per data received from States/UTs, the accident related deaths on account of Non use of Helmets and Seat Belts at the All India level are summarized in the **Table 4.3** below. State-wise details of road accident victims classified by non-wearing of helmets are at **Annexure 37**.

**Table 4.3: No of persons killed due to non-use of safety devices (helmets and seat belts) during 2018 - 2019**

Year	Helmets				Seatbelts			
	Drivers	Passengers	Total	%age share in total fatalities	Drivers	Passengers	Total	%age share in total fatalities
<b>2018</b>	28,250	15,364	43,614	<b>28.80</b>	9,349	15,086	24,435	<b>16.14</b>
<b>2019</b>	30,148	14,518	44,666	<b>29.82</b>	9,562	11,323	20,885	<b>13.82</b>
<b>% age change 2019/ 2018</b>	6.7	-5.51	<b>2.6</b>	<b>29.56</b>	<b>2.28</b>	<b>-24.94</b>	<b>-14.5</b>	

Non-wearing of helmets by two wheeler riders caused 44,666 deaths and accounted for 29.82 percent of total road accident deaths in the country during 2019. The number of drivers killed were 30,148 and the passengers killed were 14,518.

Seatbelts is another safety device which is mandatory for both the driver and the persons in vehicles other than two-wheelers and three-wheelers. In fact, the protection afforded by airbags now mandated in cars is rendered ineffective if seat belts are not worn. In 2019, Non-wearing of seat belts was found to be associated with 20,885 deaths and accounted for 13.82 per cent of total road accident deaths in the country during 2019 involving 9,562 drivers and 11,323 passengers. State-wise details of road accident victims classified by non-wearing of seatbelts are at **Annexure 38**.

## 4.2 Road Environment:

The causes related to the category of road environment include (i) accidents happening in a particular geographical area (residential, commercial institutional etc), (ii) those related to the type of road features including straight, curved, steep etc, (iii) type of junction & type of traffic control, (iv) weather condition etc.

### 4.2.1 Road Accidents classified by Type of neighbourhood

Accident by type of neighbourhood (Residential area, institutional area and market/commercial area, open area etc) at the All India level are summarized in the **Table 4.4**. The State-wise figures of accidents by type of neighbourhood are given at **Annexure 21**.

**Table 4.4: Accident classified by type of neighbourhood (Residential area, institutional area and market/commercial area, open Area etc) at the All India level for 2018-19**

Type of neighbourhood	Total accidents			Persons killed			Persons Injured		
	2018	2019	%age change	2018	2019	%age change	2018	2019	%age change
<b>Residential Area</b>	78,678	85,095	8.2	24,913	27,242	9.3	76,873	82,364	7.1
Share in Total(%)	17	19		17	18		16	18	
<b>Institutional Area</b>	29,341	31,519	7.4	9,144	9,812	7.3	28,474	30,180	6.0
Share in Total(%)	6	7		6	7		6	7	
<b>Market/Commercial area</b>	64,184	62,751	-2.2	18,460	17,123	-7.2	60,621	59,832	-1.3
Share in Total(%)	14	14		12	11		13	13	
<b>Open Area</b>	2,20,967	203,001	-8.1	79,696	78,905	-1.0	2,28,690	2,12,453	-7.1
Share in Total(%)	47	45		53	52		49	47	
<b>Others*</b>	73,874	66,636	-9.8	19,204	18,031	-6.1	74,760	66,532	-11.0
Share in Total(%)	16	15		13	12		16	15	
<b>Total</b>	<b>4,67,044</b>	<b>4,49,002</b>	<b>-3.9</b>	<b>1,51,417</b>	<b>1,51,113</b>	<b>-0.2</b>	<b>4,69,418</b>	<b>4,51,361</b>	<b>-3.8</b>

\* Any other type of neighbourhood not covered by the above categories

Residential area, institutional area and market/commercial area tend to have higher amounts of traffic congestion and are more prone to road accidents. However, the data received showed larger share of accidents and persons killed in open areas in both 2018 and 2019, perhaps as open areas have lower enforcement presence and may be prone to driving and traffic rule violations.

The largest increase in terms of accidents, killed and injured were recorded in the residential area in 2019 over 2018. Institutional area also recorded an increase in terms of accidents, killed and injured as compared to 2018. **This points to the need for enforcing speed control in these areas. Market/Commercial area and Open Area recorded a decline in accidents, killed and injured in 2019 as compared to the previous year.**

#### 4.2.2 Road Accidents classified by road features

Accident by type of Road features at the All India level for 2018-19 are summarized in the **Table 4.5** below. The State-wise details are at **Annexure 22**.

**Table 4.5: Accidents, Persons killed and injuries by road feature – 2018 - 2019**

Road feature	Number of accidents			Persons killed			Persons injured		
	2018	2019	%age change	2018	2019	%age change	2018	2019	%age change
<b>Straight road</b>	3,06,855	2,93,992	-4.2	96,831	96,624	-0.2	3,08,476	2,98,321	-3.3
Share in Total	65.7	65.5		63.9	63.9		65.7	66.1	
<b>Curved road</b>	64,100	60,888	-5.0	19,996	20,141	0.7	68,878	63,954	-7.1
Share in Total	13.7	13.6		13.2	13.3		14.7	14.2	
<b>Bridge</b>	16,125	14,667	-9.0	5,693	5,553	-2.5	16,782	14,818	-11.7
Share in Total	3.5	3.3		3.8	3.7		3.6	3.3	
<b>Culvert</b>	9,183	9,376	2.1	3,192	3,641	14.1	9,365	8,682	-7.3
Share in Total	2.0	2.1		2.1	2.4		2.0	1.9	
<b>Potholes</b>	4,869	4,775	-1.9	2,015	2,140	6.2	4,108	4,013	-2.3
Share in Total	1.0	1.1		1.3	1.4		0.9	0.9	
<b>Steep grade</b>	6,305	5,631	-10.7	2,433	2,160	-11.2	5,903	5,340	-9.5
Share in Total	1.3	1.3		1.6	1.4		1.3	1.2	
<b>Ongoing road works/ Under construction</b>	11,539	11,583	0.4	4,288	4,455	3.9	10,154	10,251	1.0
Share in Total	2.5	2.6		2.8	2.9		2.2	2.3	
<b>Others*</b>	48,068	48,090	0.0	16,969	16,399	-3.4	45,752	45,982	0.5
Share in Total	10.3	10.7		11.2	10.9		9.7	10.2	
<b>Total</b>	<b>4,67,044</b>	<b>4,49,002</b>	<b>-3.9</b>	<b>1,51,417</b>	<b>1,51,113</b>	<b>-0.2</b>	<b>4,69,418</b>	<b>4,51,361</b>	<b>-3.8</b>

*\*Any other feature not covered by the specified road features given above*

Vehicle speed tends to be high on straight roads in open areas which corroborates the high percentage of road accidents, persons killed and injured (varying in the range of 64 - 66%) on these roads in both 2018 & 2019.

The categories which registered an increase in those killed in 2019 include the categories of the Curved Road, Culvert, potholes and ongoing road works/ works under construction and need to be the focus of attention for the Engineers maintaining these roads at the national/State and local levels with safety signages installed at the appropriate spots.

#### 4.2.3 Accidents by road junction type & traffic control

Accident by type of road junction at the All India level for 2018&19 are summarized in the Table 4.6 below; The State-wise details of accidents by road junction type are at Annexure 23.

**Table 4.6: Accident by type of road junction at the All India level for 2018- 2019**

Junction type	Number of accidents			Persons killed			Persons injured		
	2018	2019	%age change in 2019 over 2018	2018	2019	%age change in 2019 over 2018	2018	2019	%age change in 2019 over 2018
<b>T-Junction</b>	57,652	43,864	-24	15,608	13,219	-15	55,589	41,587	-25
Share in Total	12	10		10	9		12	9	
<b>Y-Junction</b>	26,220	21,046	-20	7,866	6,725	-15	24,003	19,384	-19
Share in Total	6	5		5	5		5	4	
<b>Four arm Junction</b>	28,125	23,490	-17	7,652	6,769	-12	26,178	20,631	-21
Share in Total	6	5		5	5		6	5	
<b>Staggered Junction</b>	22,557	22,098	-2	7,921	8,018	1	21,411	20,792	-3
Share in Total	5	5		5	5		5	5	
<b>Round about Junction</b>	20,515	15,000	-27	6,765	4,997	-26	19,193	14,191	-26
Share in Total	4	3		5	3		4	3	
<b>Others*</b>	3,11,975	3,23,504	4	1,05,605	1,11,385	6	3,23,044	3,34,776	4
Share in Total	67	72		70	74		69	74	
<b>Total</b>	<b>4,67,044</b>	<b>4,49,002</b>	<b>-4</b>	<b>1,51,417</b>	<b>1,51,113</b>	<b>0</b>	<b>4,69,418</b>	<b>4,51,361</b>	<b>-4</b>

(\* any other type not covered by the specified road junctions given above such as junction with greater than 4 arms, manned and un-manned crossings. Expressways.

Road junctions are traffic merging points and hence are prone to accidents. However, the data furnished by States/UTs show that only about 28% of the accidents in 2019 took place at various types of junctions defined in the table above, with almost 72% of the accidents taking place in the “others” category. Within the junctions category, T junction accounts for the largest share of accidents, persons killed and injured.

All junctions types have different type of traffic control measures such as traffic light signals, police controlled signals, Stop sign signals, flashing signals/blinkers and uncontrolled signals. The All India position with respect to Accidents, persons killed and injured by type of traffic control is given in Table 4.7 below, The State-wise figures of accidents at junctions by type of traffic control is given at Annexure 24.

**Table 4.7: Accidents, persons killed and injured by type of traffic control 2018- 2019**

Traffic control	Number of accidents			Persons Killed			Persons injured		
	2018	2019	%age change in 2019 over 2018	2018	2019	%age change in 2019 over 2018	2018	2019	%age change in 2019 over 2018
<b>Traffic light signal(a)</b>	13,726	9,719	-29.2	3,325	2,839	-14.6	12,468	8,890	-28.7
Share in Total	2.9	2.2		2.2	1.9		2.7	2.0	
<b>Police Controlled(b)</b>	12,793	10,425	-18.5	4,090	3,501	-14.4	11,519	9,254	-19.7
Share in Total	2.7	2.3		2.7	2.3		2.5	2.1	
<b>Stop Sign( c)</b>	6,513	6,461	-0.8	2,491	2,439	-2.1	5,665	5,458	-3.7
Share in Total	1.4	1.4		1.6	1.6		1.2	1.2	
<b>Flashing Signal/Blinker(d)</b>	7,904	6,239	-21.1	2,757	2,222	-19.4	7,378	5,494	-25.5
Share in Total	1.7	1.4		1.8	1.5		1.6	1.2	
<b>Uncontrolled(e)</b>	114,133	92,654	-18.8	33,149	28,727	-13.3	1,09,344	87,489	-20.0
Share in Total	24.4	20.6		21.9	19.0		23.3	19.4	
<b>Sub Total f = a+b+c+d+e</b>	<b>1,55,069</b>	<b>1,25,498</b>	<b>-19.1</b>	<b>45,812</b>	<b>39,728</b>	<b>-13.3</b>	<b>1,46,374</b>	<b>1,16,585</b>	<b>-20.4</b>
share of subtotal in Total	<b>33.2</b>	<b>28.0</b>		<b>30.3</b>	<b>26.3</b>		<b>31.2</b>	<b>25.8</b>	
<b>Others</b>	3,11,975	3,23,504	3.7	1,05,605	1,11,385	5.5	3,23,044	3,34,776	3.6
Share in Total	66.8	72.0		69.7	73.7		68.8	74.2	
<b>Total</b>	<b>4,67,044</b>	<b>4,49,002</b>	<b>-3.9</b>	<b>1,51,417</b>	<b>1,51,113</b>	<b>-0.2</b>	<b>4,69,418</b>	<b>4,51,361</b>	<b>-3.8</b>

The above table shows that the largest number of accidents, persons killed and injured took place on uncontrolled crossings which accounted for 20.6 of the total accidents, 19.0% of the people killed and 19.4% of the people injured in 2019. Further, it is noted that the maximum reduction on junctions took place under the category of “Traffic Light Signal” in the accident category and persons injured category.

#### 4.2.4 Accidents by weather condition

Accident reported by type of weather condition at the All India level for 2018-19 are summarized in the **Table 4.8** below: The State-wise details of accidents by weather condition are at **Annexure 25**.

**Table 4.8: Road accidents by weather condition – 2018- 2019**

Weather condition	No of accidents			Persons killed			Persons injured		
	2018	2019	%age change	2018	2019	%age change	2018	2019	%age change
<b>Sunny/clear</b>	3,48,137	3,30,295	-5.1	1,04,883	1,03,765	-1.1	3,56,594	3,39,636	-4.8
Share in Total	74.5	73.6		69.3	68.7		76.0	75.2	
<b>Rainy</b>	44,011	39,825	-9.5	14,590	14,240	-2.4	45,010	39,573	-12.1
Share in Total	9.4	8.9		9.6	9.4		9.6	8.8	
<b>Foggy &amp; misty</b>	28,026	33,602	19.9	11,841	13,405	13.2	25,265	30,776	21.8
Share in Total	6.0	7.5		7.8	8.9		5.4	6.8	
<b>Hail/ sleet</b>	4,114	4,043	-1.7	2,123	2,036	-4.1	4,080	3,945	-3.3
Share in Total	0.9	0.9		1.4	1.3		0.9	0.9	
<b>Others</b>	42,756	41,237	-3.6	17,980	17,667	-1.7	38,469	37,431	-2.7
Share in Total	9.2	9.2		11.9	11.7		8.2	8.3	
<b>Total</b>	<b>4,67,044</b>	<b>4,49,002</b>	<b>-3.9</b>	<b>1,51,417</b>	<b>1,51,113</b>	<b>-0.2</b>	<b>4,69,418</b>	<b>4,51,361</b>	<b>-3.8</b>

Weather condition affects road surface condition and the visibility of the motorist, thereby increasing the chances of mishaps. Adverse weather conditions such as heavy rain, thick fog and hail storms make driving riskier as visibility reduces and road surface gets slippery.

**Table 4.8** above, shows that almost 3/4th of the accidents took place under sunny/clear weather. Accidents under adverse weather conditions such as rainy, foggy and hail/sleet accounted for only 17.3 per cent of total road accidents during 2019. **Further, both road accidents & number of accidents related deaths under different weather conditions have decreased in the year 2019 as compared to 2018 except for “Foggy & Misty” category of weather condition. The maximum increase in road accidents (19.9%) and road accident deaths (13.2%) has been under the weather condition “foggy & misty” weather condition.**

### 4.3 Accidents classified by Vehicular condition

The third category of vehicular condition includes cases of accidents associated with overloading and the age of the vehicles. This chapter attempts to report data in respect of all the above categories as reported by States/UTs.

#### 4.3.1 Accidents in over-aged vehicles

Old vehicles are prone to breakdowns and are more prone to malfunction and lack of safety. The summary of road accidents, persons killed and injuries categorized by age of the vehicles involved during 2018 and 2019 is presented in **Table 4.9** below while the State wise details are at **Annexure 27**

**Table 4.9 : Accidents classified according to age of impacting vehicle during 2018 - 2019**

Age of Impacting Vehicles	Total Accidents			Persons killed			Persons injured		
	2018	2019	%age change in 2019 over 2018	2018	2019	%age change in 2019 over 2018	2018	2019	%age change in 2019 over 2018
<b>Less than 5 years</b>	1,65,391	1,55,573	-5.9	49,363	48,979	-0.8	1,71,881	1,62,900	-5.2
% share of total	35.4	34.6		32.6	32.4		36.6	36.1	
<b>5-10 years</b>	1,30,486	1,22,251	-6.3	40,145	39,515	-1.6	1,35,253	1,27,490	-5.7
% share of total	27.9	27.2		26.5	26.1		28.8	28.2	
<b>10-15 years</b>	61,277	55,944	-8.7	20,608	19,081	-7.4	61,912	57,335	-7.4
% share of total	13.1	12.5		13.6	<b>12.6</b>		13.2	12.7	
<b>15 years &amp; above</b>	44,628	49,475	10.9	16,463	18,660	13.3	42,548	45,483	6.9
% share of total	9.6	11.0		10.9	<b>12.3</b>		9.1	10.1	
<b>Age not known</b>	64,946	65,454	0.8	24,740	24,774	0.1	57,524	57,878	0.6
% share of total	13.9	14.6		16.3	<b>16.4</b>		12.3	12.8	
<b>Total*</b>	<b>4,67,044</b>	<b>4,49,002</b>	<b>-3.9</b>	<b>1,51,417</b>	<b>1,51,113</b>	<b>-0.2</b>	<b>4,69,418</b>	<b>4,51,361</b>	<b>-3.8</b>



It will be noted from the above that vehicles 10-15 yrs of age, accounted for 12.5% of accidents, vehicles over 15 years accounted for 11.0 per cent of total accidents and vehicles with age not known accounted for another 14.6% of the total accidents in 2019. Together these categories accounted for 38.1% of accidents. The last two categories i.e. vehicles more than 15 years and age not known also registered the largest increase in accidents in 2019 over 2018.

Similarly, vehicles 10-15 yrs of age, accounted for 12.6% of accidents related deaths, vehicles of over 15 years accounted for 12.3 per cent of accidents related deaths and vehicles with age not known accounted for another 16.4% of the total accidents related deaths. **Together these categories accounted for 41.3% of accidents related deaths. The category 15 years and above also registered the largest increase in deaths in 2019 over 2018 .**

In line with the above trends MORTH is working on putting in place a policy for scrapping of old vehicles.

### **4.3.2 Overloading**

Overloaded trucks are known to cause accidents due to (i) Truck tyres bursting from excess weight; (ii) Brakes wearing out due to friction caused by the overloading; (iii) Road collapses caused by overloaded trucks; (iv) Roll-over of trucks caused by the centre of gravity shifting from overloading; (v) Excess weight adding momentum to a truck travelling downhill and severely slowing it down when travelling up an incline. An overloaded truck whose weight is shifted to the rear of the truck, makes steering much more difficult; Also, partially loaded tanker trucks carrying liquids that slosh back and forth, upset the natural centre of gravity of the truck.

In short, overloaded trucks or those with improperly secured loads can be a hazard to all other vehicles on the road. Another frequently observed feature is vehicles with loads protruding/hanging posing serious traffic hazard, risking itself and other road users.

Each state has independent control over the legal load limits for trucks. Those trucks which are oversized or over the weight limits are required to obtain a special permit, display appropriate caution warnings, drive during specific hours etc.

The summary of accidents, deaths and injured caused by overloading is given in the **Table 4.10** below. It will be seen that overloaded vehicles accounted for a share of 7.9% of total accidents, 9.5% of total killed and 8.2% of the injured in 2019. Further, it will be noted that accidents, accident related deaths, and injuries caused by overloading registered a decline in 2019 compared to 2018.

**Table: 4.10 Accidents classified according to Load Condition during the calendar year 2018-2019.**

Load condition	No of accidents			Persons killed			Persons injured		
	2018	2019	%age change	2018	2019	%age change	2018	2019	%age change
<b>Normally loaded</b>	2,79,135	2,72,875	-2.2	84,063	83,618	-0.5	2,91,614	2,85,595	-2.1
% share of total	59.8	60.8		55.5	55.3		62.1	63.3	
<b>Overloaded/handing</b>	47,092	35,578	-24.5	17,981	14,320	-20.4	48,343	36,892	-23.7
% share of total	10.1	7.9		11.9	9.5		10.3	8.2	
<b>Not known</b>	1,40,817	1,40,549	-0.2	49,373	53,175	7.7	1,29,461	1,28,874	-0.5
% share of total	30.2	31.3		32.6	35.2		27.6	28.6	
<b>Total</b>	<b>4,67,044</b>	<b>4,49,002</b>	<b>-3.9</b>	<b>1,51,417</b>	<b>1,51,113</b>	<b>-0.2</b>	<b>4,69,418</b>	<b>4,51,361</b>	<b>-3.8</b>

State-wise figures of accidents classified by vehicular load conditions for the year 2019 are at **Annexure 28**. It will be seen that the states of UP and Tamil Nadu rank first and second in 2019 in terms of overloading related accidents and first and fifth in terms of overloading related deaths in 2019 (as compared to first and third overloading related deaths in 2018) showing an improvement in the case of Tamil Nadu.

## Section – 5

### INTER-STATE COMPARISONS

- 5.1 This section analyses the performance of States/UTs in respect of the number of road accidents and number of persons killed during the five year period of 2015 to 2019, position of the top five States in their ranking in accidents and number of persons killed in 2019 with 2018 as also the % share of top 15 States in accidents and number of persons killed in 2019 with 2018.
- 5.2 The absolute number of road accidents and the number of persons killed across States and UTs varies widely and depends inter-alia on the size of the states/UTs in terms of population, road length, road transport, economic activity in the State/UT, quality of safety related infrastructure and enforcement etc in place.

#### Performance of States/UTs during 2015 to 2019

#### 5.3 Number of accidents

- 5.3.1 State wise data on number of accidents during the period 2015 to 2019 along with the ranking of States in total accidents in 2015-19 is presented in **Table 5.1** below:

**Table: 5.1 State wise number of accidents and ranking in total accidents during 2015-2019**

S. No.	States/UTs	Total Number of Road Accidents occurred in States/UTs					Change in 19 over 18	% change in 19 over 18	Rank of States/UTs in Total Number of Road Accidents				
		2015	2016	2017	2018	2019			2015	2016	2017	2018	2019
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Andhra Pradesh	24,258	24,888	25,727	24,475	21,992	-2,483	-10.1	7	7	7	7	8
2	Arunachal Pradesh	284	249	241	277	237	-40	-14.4	29	29	30	30	30
3	Assam	6,959	7,435	7,170	8,248	8,350	102	1.2	17	16	16	16	16
4	Bihar	9,555	8,222	8,855	9,600	10,007	407	4.2	15	15	15	15	15
5	Chhattisgarh	14,446	13,580	13,563	13,864	13,899	35	0.3	11	11	11	11	11
6	Goa	4,338	4,304	3,917	3,709	3,440	-269	-7.3	21	21	18	21	21
7	Gujarat	23,183	21,859	19,081	18,769	17,046	-1,723	-9.2	9	10	10	10	10
8	Haryana	11,174	11,234	11,258	11,238	10,944	-294	-2.6	13	13	11	14	13
9	Himachal Pradesh	3,010	3,168	3,114	3,110	2,873	-237	-7.6	22	22	16	22	22
10	Jammu & Kashmir	5,836	5,501	5,624	5,978	5,796	-182	-3.0	19	19	14	19	18
11	Jharkhand	5,162	4,932	5,198	5,394	5,217	-177	-3.3	20	20	14	20	20
12	Karnataka	44,011	44,403	42,542	41,707	40,658	-1,049	-2.5	4	3	4	4	5
13	Kerala	39,014	39,420	38,470	40,181	41,111	930	2.3	5	5	5	5	4
14	Madhya Pradesh	54,947	53,972	53,399	51,397	50,669	-728	-1.4	3	2	3	2	2
15	Maharashtra	63,805	39,878	35,853	35,717	32,925	-2,792	-7.8	2	4	4	6	6

Contd ...

Table 5.1 Contd ...

Sl. No.	States/UTs	Total Number of Road Accidents occurred in States/UTs					Change in 19 over 18	% change in 19 over 18	Rank of States/UTs in Total Number of Road Accidents				
		2015	2016	2017	2018	2019			2015	2016	2017	2018	2019
1	2	3	4	5	6	7	8	9	10	11	12	13	14
16	Manipur	671	538	578	601	672	71	11.8	25	27	13	25	25
17	Meghalaya	606	620	675	399	482	83	20.8	27	25	13	28	27
18	Mizoram	70	83	68	53	62	9	17.0	32	32	19	35	35
19	Nagaland	54	75	531	430	358	-72	-16.7	35	33	14	27	28
20	Odisha	10,542	10,532	10,855	11262	11,064	-198	-1.8	14	14	9	13	12
21	Punjab	6,702	6,952	6,273	6428	6,348	-80	-1.2	18	18	11	18	17
22	Rajasthan	24,072	23,066	22,112	21743	23,480	1737	8.0	8	8	9	9	7
23	Sikkim	219	210	196	180	162	-18	-10.0	31	31	17	32	32
24	Tamil Nadu	69,059	71,431	65,562	63920	57,228	-6,692	-10.5	1	1	2	1	1
25	Telangana	21,252	22,811	22,484	22230	21,570	-660	-3.0	10	9	10	8	9
26	Tripura	647	557	503	552	655	103	18.7	26	26	16	26	26
27	Uttarakhand	1,523	1,591	1,603	1468	1,352	-116	-7.9	24	24	16	24	24
28	Uttar Pradesh	32,385	35,612	38,783	42568	42,572	4	0.0	6	6	7	3	3
29	West Bengal	13,208	13,580	11,631	12705	10,158	-2,547	-20.0	12	11	13	12	14
30	Andaman & Nicobar Islands	258	238	189	254	230	-24	-9.4	30	30	18	31	31
31	Chandigarh	416	428	342	316	305	-11	-3.5	28	28	18	29	29
32	Dadra & Nagar Haveli	69	70	67	80	68	-12	-15.0	34	35	20	33	34
33	Daman & Diu	70	71	79	76	69	-7	-9.2	32	34	20	34	33
34	Delhi	8,085	7,375	6,673	6,515	5,610	-905	-13.9	16	17	18	17	19
35	Lakshadweep	3	1	1	3	1	-2	-66.7	36	36	22	36	36
36	Puducherry	1,530	1,766	1,693	1,597	1,392	-205	-12.8	23	23	20	23	23
<b>Total (All India)</b>		<b>5,01,423</b>	<b>4,80,652</b>	<b>4,64,910</b>	<b>4,67,044</b>	<b>4,49,002</b>	<b>-18,042</b>	<b>-3.9</b>					
<b>Total (NE States)</b>		<b>9,510</b>	<b>9,767</b>	<b>9,962</b>	<b>10,740</b>	<b>10,978</b>	<b>238</b>						
<b>Share of NE States</b>		<b>1.90</b>	<b>2.03</b>	<b>2.14</b>	<b>2.30</b>	<b>2.44</b>							

5.3.2 From the above table, the position in respect of top 5 States in respect of accidents is summarized in **Table 5.2(a)** below:

**Table 5.2(a): Position in respect of top 5 States in accidents**

S. No.	States	2018	2019	Change in 19 over 18	% change in 19 over 18	Rank in 2018	Rank in 2019
1	Tamil Nadu	63,920	57,228	-6,692	-10.5	1	1
2	Madhya Pradesh	51,397	50,669	-728	-1.4	2	2
3	Uttar Pradesh	42,568	42,572	4	0.0	3	3
4	Kerala	40,181	41,111	930	2.3	5	4
5	Karnataka	41,707	40,658	-1,049	-2.5	4	5

Tamilnadu ranks Ist even in 2019 in terms of accidents despite a reduction of 10.5% over the previous year. The State of Tamilnadu also showed the maximum of reduction in accidents of

10.47% followed by Maharashtra, West Bengal, Andhra and Gujarat as may be seen by order of reduction in the **table 5.2(b)** below:

**Table 5.2(b): States arranged by the size of reduction in accidents in 2019**

Ranking	States/UTs	2018	2019	Reduction	% reduction
1	2	3	4	5	
1	Tamil Nadu	63,920	57,228	-6,692	-10.47
2	Maharashtra	35,717	32,925	-2,792	-7.82
3	West Bengal	12,705	10,158	-2,547	-20.05
4	Andhra Pradesh	24,475	21,992	-2,483	-10.15
5	Gujarat	18,769	17,046	-1,723	-9.18

5.3.3 The data in **Table 5.1** also reveals that the eight North East States<sup>2</sup> presently account for nearly 2.4 percent of the total road accidents. Their share in accidents has however, constantly increased from 1.9% in 2015 to 2.4% in 2019.

5.3.4 Further an examination of the top 15 States in terms of accidents shows that they account for around 90% of the total accidents at the all India level in both 2018 and 2019.

**Table 5.3: Number of road accidents in top 15 States and their respective percentage shares in total accidents during 2018 and 2019**

Sl. No.	State	2018		2019		Increase/decrease 2019/2018	
		No. of accidents	% share in total	No. of accidents	% share in total	In Numbers	% age terms
1	Tamil Nadu	63,920	13.7	57,228	12.7	-6,692	-10.5
2	Madhya Pradesh	51,397	11.0	50,669	11.3	-728	-1.4
3	Uttar Pradesh	42,568	9.1	42,572	9.5	4	0.0
4	Kerala	40,181	8.6	41,111	9.2	930	2.3
5	Karnataka	41,707	8.9	40,658	9.1	-1,049	-2.5
6	Maharashtra	35,717	7.6	32,925	7.3	-2,792	-7.8
7	Rajasthan	21,743	4.7	23,480	5.2	1,737	8.0
8	Andhra Pradesh	24,475	5.2	21,992	4.9	-2,483	-10.1
9	Telangana	22,230	4.8	21,570	4.8	-660	-3.0
10	Gujarat	18,769	4.0	17,046	3.8	-1,723	-9.2
11	Chhattisgarh	13,864	3.0	13,899	3.1	35	0.3
12	Odisha	11,262	2.4	11,064	2.5	-198	-1.8
13	Haryana	11,238	2.4	10,944	2.4	-294	-2.6
14	West Bengal	12,705	2.7	10,158	2.3	-2,547	-20.0
15	Bihar	9,600	2.1	10,007	2.2	407	4.2
	<b>Total 15 States</b>	<b>4,21,376</b>	<b>90.2</b>	<b>4,05,323</b>	<b>90.3</b>	<b>-16,053</b>	<b>-3.8</b>
	<b>Total All India</b>	<b>4,67,044</b>		<b>4,49,002</b>			

<sup>2</sup> North East States include Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim and Tripura

## 5.4 Number of persons killed

5.4.1 State wise data on number of accident related deaths along with the State rankings in terms of accident related deaths during the period 2015 to 2019 is presented in **Table 5.4** below:

**Table 5.4: State wise number of persons killed in accidents and their ranking in accident related deaths during 2015-2019**

Sl. No.	States/UTs	State/UT-Wise Total Number of Persons Killed in Road Accidents during					change in 19 over 18	% change in 19 over 18	Rank of States/UTs in Total Number of Persons killed in road accidents				
		2015	2016	2017	2018	2019			2015	2016	2017	2018	2019
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Andhra Pradesh	8,297	8,541	8,060	7,556	7,984	428	5.7	7	7	7	8	7
2	Arunachal Pradesh	127	149	110	175	127	-48	-27.4	29	28	28	27	28
3	Assam	2,397	2,572	2,783	2,966	3,208	242	8.2	18	18	18	18	18
4	Bihar	5,421	4,901	5,554	6,729	7,205	476	7.1	11	13	11	9	9
5	Chhattisgarh	4,082	3,908	4,136	4,592	5,003	411	9.0	16	16	15	15	14
6	Goa	311	336	328	262	297	35	13.4	23	23	23	23	23
7	Gujarat	8,119	8,136	7,289	7,996	7,390	-606	-7.6	8	8	8	7	8
8	Haryana	4,879	5,024	5,120	5,118	5,057	-61	-1.2	13	12	12	13	13
9	Himachal Pradesh	1,096	1,271	1,203	1,208	1,146	-62	-5.1	20	20	20	20	20
10	Jammu & Kashmir	917	958	926	984	996	12	1.2	21	22	22	22	21
11	Jharkhand	2,893	3,027	3,256	3,542	3,801	259	7.3	17	17	17	17	17
12	Karnataka	10,856	11,133	10,609	10,990	10,958	-32	-0.3	4	4	4	4	4
13	Kerala	4,196	4,287	4,131	4,303	4,440	137	3.2	15	15	16	16	16
14	Madhya Pradesh	9,314	9,646	10,177	10,706	11,249	543	5.1	6	6	6	5	3
15	Maharashtra	13,212	12,935	12,264	13,261	12,788	-473	-3.6	3	3	3	2	2
16	Manipur	139	81	136	134	156	22	16.4	27	30	27	28	26
17	Meghalaya	183	150	182	182	179	-3	-1.6	25	27	25	26	25
18	Mizoram	72	70	60	45	48	3	6.7	30	31	31	32	32
19	Nagaland	30	46	41	39	26	-13	-33.3	34	32	33	33	34
20	Odisha	4,303	4,463	4,790	5,315	5,333	18	0.3	14	14	13	12	12
21	Punjab	4,893	5,077	4,463	4,740	4,525	-215	-4.5	12	11	14	14	15
22	Rajasthan	10,510	10,465	10,444	10,320	10,563	243	2.4	5	5	5	6	5
23	Sikkim	70	85	78	85	73	-12	-14.1	31	29	30	30	30
24	Tamil Nadu	15,642	17,218	16,157	12,216	10,525	-1691	-13.8	2	2	2	3	6
25	Telangana	7,110	7,219	6,596	6,603	6,964	361	5.5	9	9	9	10	10
26	Tripura	158	173	161	213	239	26	12.2	26	25	26	25	24
27	Uttarakhand	913	962	942	1,047	867	-180	-17.2	22	21	21	21	22
28	Uttar Pradesh	17,666	19,320	20,124	22,256	22,655	399	1.8	1	1	1	1	1
29	West Bengal	6,234	6,544	5,769	5,711	5,500	-211	-3.7	10	10	10	11	11

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Table 5.4 Contd ...

Sl. No.	States/UTs	State/UT-Wise Total Number of Persons Killed in Road Accidents during					change in 19 over 18	% change in 19 over 18	Rank of States/UTs in Total Number of Persons killed in road accidents				
		2015	2016	2017	2018	2019			2015	2016	2017	2018	2019
30	Andaman & Nicobar Islands	23	17	21	19	20	1	5.3	35	35	35	35	35
31	Chandigarh	129	151	107	98	104	6	6.1	28	26	29	29	29
32	Dadra & Nagar Haveli	42	46	43	54	49	-5	-9.3	32	32	32	31	31
33	Daman & Diu	42	38	36	35	28	-7	-20.0	32	34	34	34	33
34	Delhi	1,622	1,591	1,584	1,690	1,463	-227	-13.4	19	19	19	19	19
35	Lakshadweep	0	1	0	1	0	-1	-100.0	36	36	36	36	36
36	Puducherry	235	244	233	226	147	-79	-35.0	24	24	24	24	27
<b>Total (all India)</b>		<b>1,46,133</b>	<b>1,50,785</b>	<b>1,47,913</b>	<b>1,51,417</b>	<b>1,51,113</b>	<b>-304</b>	<b>-0.20</b>					
<b>Total (NE States)</b>		<b>3,176</b>	<b>3,326</b>	<b>3,551</b>	<b>3,839</b>	<b>4,056</b>	<b>217</b>						
<b>Share of NE States</b>		<b>2.17</b>	<b>2.21</b>	<b>2.40</b>	<b>2.54</b>	<b>2.68</b>							

5.4.2 From the above table, it is noted that there has been a decline in accident related deaths by 304 in 2019 showing a decrease of 0.2% over the previous year at the All India level. The position in respect of top 6 States in respect of accidents related deaths is summarized in **Table 5.5(a)** below:

**Table 5.5(a): Position in respect of top 6 States in accident related deaths in 2018 - 2019**

Sl. No.	States/UTs	2018	2019	Absolute change 2019/2018	% change 2019/2018	Rank in 2018	Rank in 2019
1	Uttar Pradesh	22,256	22,655	399	1.8	1	1
2	Maharashtra	13,261	12,788	-473	-3.6	2	2
3	Madhya Pradesh	10,706	11,249	543	5.1	5	3
4	Karnataka	10,990	10,958	-32	-0.3	4	4
5	Rajasthan	10,320	10,563	243	2.4	6	5
6	Tamil Nadu	12,216	10,525	-1691	-13.8	3	6

UP ranks 1<sup>st</sup> even in 2019 in terms of accident related deaths and has shown an increase of 1.8% over the previous year. However, in respect of number of persons killed, the largest reduction took place in Tamilnadu as may be seen from the **Table 5.5(b)** below:

**Table 5.5(b): States arranged by order of reduction in the persons killed in 2019**

Ranking	States/UTs	2018	2019	Reduction	% reduction
1	Tamil Nadu	12,216	10,525	-1,691	-13.84
2	Gujarat	7,996	7,390	-606	-7.58
3	Maharashtra	13,261	12,788	-473	-3.57
4	Delhi	1,690	1,463	-227	-13.43
5	Punjab	4,740	4,525	-215	-4.54

5.4.3 The data in **Table 5.4** also reveals that the eight North East States presently account for nearly 2.7 percent of the total road accidents deaths. Its share has however, constantly increased from 2.17 % in 2015 to 2.68 % in 2019.

5.4.4 Further an examination of the top 15 States in terms of accident related deaths shows in table 5.6 below that they account for around 89% of the total accident related deaths at the All India level in both 2018 and 2019.

**Table 5.6: Number of persons killed in road accidents in top 15 States and its respective percentage shares in total number of persons killed during 2018 - 2019**

Sl. No.	State	2018		2019		Increase /decrease 2019/2018	
		Persons killed	% share	Persons killed	% share	In Numbers	% age terms
1	Uttar Pradesh	22,256	14.7	22,655	15.0	399	1.8
2	Maharashtra	13,261	8.8	12,788	8.5	-473	-3.6
3	Tamil Nadu	12,216	8.1	11,249	7.4	-967	-7.9
4	Karnataka	10,990	7.3	10,958	7.3	-32	-0.3
5	Madhya Pradesh	10,706	7.1	10,563	7.0	-143	-1.3
6	Rajasthan	10,320	6.8	10,525	7.0	205	2.0
7	Gujarat	7,996	5.3	7,984	5.3	-12	-0.2
8	Andhra Pradesh	7,556	5.0	7,390	4.9	-166	-2.2
9	Telangana	6,603	4.4	7,205	4.8	602	9.1
10	Bihar	6,729	4.4	6,964	4.6	235	3.5
11	West Bengal	5,711	3.8	5,500	3.6	-211	-3.7
12	Odisha	5,315	3.5	5,333	3.5	18	0.3
13	Haryana	5,118	3.4	5,057	3.3	-61	-1.2
14	Punjab	4,740	3.1	5,003	3.3	263	5.5
15	Chhattisgarh	4,592	3.0	4,525	3.0	-67	-1.5
	<b>Total 15 States</b>	<b>1,34,109</b>	<b>88.6</b>	<b>1,33,699</b>	<b>88.5</b>	-410	-0.3
	<b>Total All India</b>	<b>1,51,417</b>		<b>1,51,113</b>		-304	-0.2



## Section – 6

### ROAD ACCIDENTS IN MILLION-PLUS CITIES

6.1 Urban Agglomerations because of dense population and road traffic congestion tend to have more road accidents. In this Section, an abstract of road accident statistics in respect of 50 Indian cities with population of one million has been presented in brief.

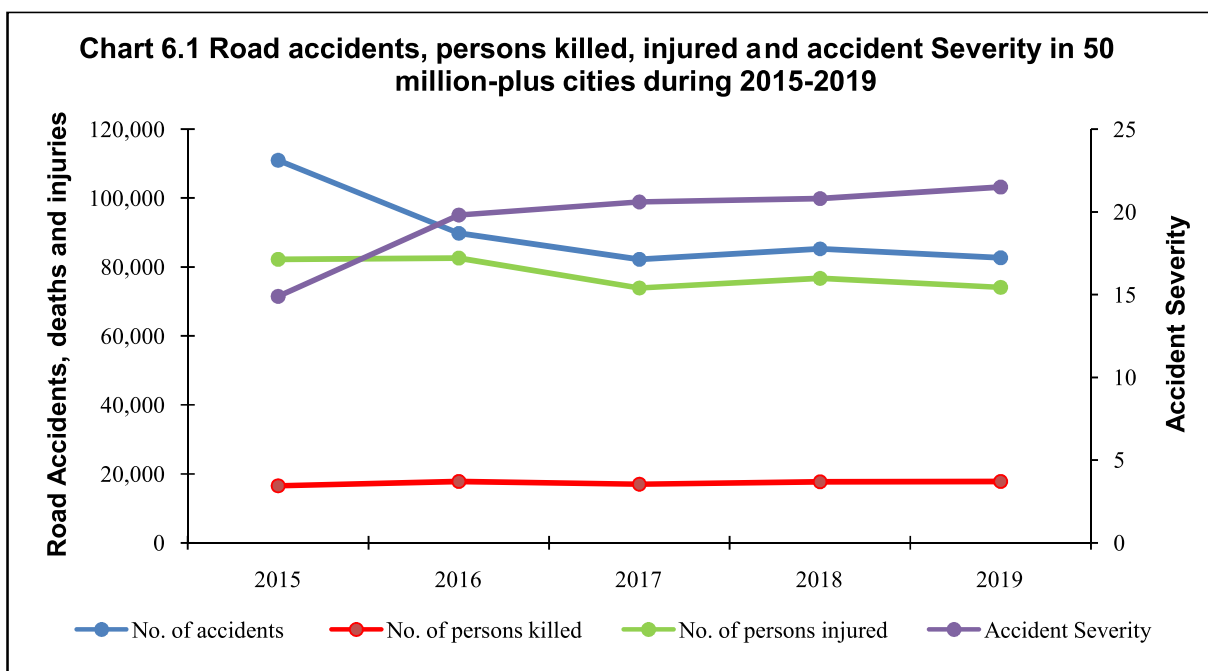
#### Trends of road accidents in Million plus cities during 2015-2019

6.2 The trends of road accidents, accidents resulting in deaths, number of persons injured etc. over the period of last five years i.e. 2015 to 2019 in respect of the 50 million plus cities, spread across 17 States and 2 UTs is given in **Table 6.1** and **Graph 6.1**.

6.3 These 50 million plus cities accounted for 18.44 per cent of the total number of accidents and 11.78 percent of deaths in the country in 2019

**Table 6.1: Share of 50 million-plus cities in total road accidents, number of persons killed and injured during 2015-2019**

S. No	Description	2015	2016	2017	2018	2019	CAGR
1	<b>No. of accidents(million plus cities)</b>	1,11,024	89,835	82,286	85,318	82,781	-7.1
	% increase/decrease over previous year	0.06	-19.09	-8.40	3.68	-2.97	
	<b>All India Total road accidents</b>	5,01,423	4,80,652	4,64,910	4,67,044	4,49,002	-2.7
	Share in total	22.14	18.69	17.70	18.27	18.44	
2	<b>No. of persons killed(million plus cities)</b>	16,513	17,797	16,971	17,709	17,798	1.9
	% increase/decrease over previous year	-0.59	7.78	-4.64	4.35	0.50	
	<b>All India Total No of persons killed</b>	1,46,133	1,50,785	1,47,913	1,51,417	1,51,113	0.8
	Share in total	11.30	11.80	11.47	11.70	11.78	
3	<b>No. of persons injured(million plus cities)</b>	82,220	82,608	73,945	76,747	74,120	-2.6
	% increase/decrease over previous year	-0.94	0.47	-10.49	3.79	-3.42	
	<b>All India Total No. of total persons injured</b>	5,00,279	4,94,624	4,70,975	4,69,418	4,51,361	-2.5
	Share in total	16.43	16.70	15.70	16.35	16.42	
4	Accident severity(million plus cities)	14.9	19.8	20.6	20.8	21.5	
	All India - Accident severity*	29.1	31.4	31.8	32.4	33.7	



6.4 As may be seen from the table above, the 50 million cities have shown a declining trend in the number of accidents and numbers injured of over the period 2015 to 2019. **The number of fatalities in million plus cities however showed an increase registering a CAGR of 1.9% as compared to 0.8% at the national level for the period 2015-19.** There is also an increase in accident severity in the million plus cities over the period 2015 to 2019.

6.5 The city wise details of total number of accidents, persons killed and injured during 2018 and 2019 are presented in **Table 6.2** along with the intercity ranking.

**Table 6.2: Number of Road Accidents, persons killed & injured in Million-Plus Cities in 2018 - 2019**

S. No	States/UTs	Total Accidents				No of persons Killed				No of persons injured			
		In numbers		Ranking		In numbers		Ranking		In numbers		Ranking	
		2018	2019	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019
1	Agra	1,273	1,085	25	26	623	616	6	6	999	932	26	26
2	Ahmedabad	1,585	1,375	22	24	316	439	21	12	1,494	1,143	18	21
3	Allahabad	1,380	1,413	24	23	614	599	7	7	850	965	30	25
4	Amritsar	123	133	50	50	77	95	48	47	82	76	50	49
5	Asansol Durgapur	447	446	44	45	286	313	26	20	349	352	43	42
6	Aurangabad	567	560	40	40	161	199	40	35	493	434	38	41
7	Bengaluru	4,611	4,684	3	3	686	768	5	4	4,129	4,250	3	3
8	Bhopal	3,508	3,287	4	7	327	259	18	28	3,001	2,630	6	10
9	Chandigarh	316	305	48	47	98	104	46	45	300	275	45	47
10	Chennai	7,580	6,871	1	1	1,260	1,252	2	3	7,438	6,702	1	1

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Table 6.2 Contd ...

S. No	States/UTs	Total Accidents				No of persons Killed				No of persons injured			
		In numbers		Ranking		In numbers		Ranking		In numbers		Ranking	
		2018	2019	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019
11	Coimbatore	1,136	1,062	27	27	162	132	39	43	1,140	1,073	24	22
12	Delhi	6,515	5,610	2	2	1,690	1,463	1	1	6,086	5,152	2	2
13	Dhanbad	365	171	47	49	252	127	29	44	123	75	49	50
14	Faridabad	702	689	34	35	254	264	28	26	649	635	35	34
15	Ghaziabad	1,054	890	30	31	421	385	12	15	774	606	31	36
16	Gwalior	2,104	2,109	15	15	294	292	24	21	1,660	1,608	16	16
17	Hyderabad	2,846	2,900	8	8	310	271	23	24	2,629	2,649	9	9
18	Indore	3,434	3,383	5	6	322	328	20	18	2,954	2,991	7	6
19	Jabalpur	3,419	3,397	6	5	374	406	13	14	3,166	3,530	5	5
20	Jaipur	2,781	4,271	9	4	692	1,283	4	2	2,265	3,581	13	4
21	Jamshedpur	311	191	49	48	157	92	41	48	219	129	48	48
22	Jodhpur	549	1,117	41	25	245	589	30	8	434	834	41	28
23	Kannur	621	657	35	37	68	82	49	49	735	811	32	30
24	Kanpur	1,588	1,507	21	21	698	692	3	5	1,211	1,043	22	23
25	Khozikode	1,423	1,597	23	20	154	179	42	38	1,552	1,597	17	17
26	Kochi	2,411	2,290	12	12	141	155	44	42	2,478	2,254	12	12
27	Kolkata	2,663	2,500	10	11	294	267	24	25	2,162	2,004	14	14
28	Kollam	1,940	1,940	17	17	241	225	31	30	1,997	1,981	15	15
29	Kota	466	784	43	34	89	225	47	30	478	813	40	29
30	Lucknow	1,638	1,685	20	19	580	581	8	9	1,005	931	25	27
31	Ludhiana	477	553	42	41	328	264	17	26	240	289	46	46
32	Madurai	962	866	32	32	153	193	43	36	945	799	27	31
33	Mallapuram	2,423	2,562	11	10	367	364	14	16	2,601	2,826	10	8
34	Meerut	1,019	956	31	29	443	413	10	13	717	644	33	33
35	Mumbai	3,162	2,872	7	9	475	447	9	11	3,292	2,925	4	7
36	Nagpur	1,117	1,007	28	28	237	250	32	29	1,187	1,042	23	24
37	Nashik	581	553	37	41	217	177	34	39	557	540	37	39
38	Patna	406	524	45	43	178	192	38	37	220	314	47	45
39	Pune	1,194	791	26	33	352	206	16	33	891	626	28	35
40	Raipur	2,075	2,146	16	14	427	458	11	10	1,374	1,581	21	18
41	Rajkot	568	575	38	39	202	170	35	40	481	437	39	40
42	Srinagar	375	310	46	46	46	45	50	50	383	323	42	44

Note: Data for the year 2018 in respect of Patna has been revised as per the information provided by the State

6.6 The top five cities in 2019 in terms of accidents and accident related killings are given in **Table 6.3** below:

**Table 6.3: Ranking of Top five cities in 2019 in term of accidents and related deaths**

States/UTs	Total Accidents						States/UTs	Total Accident related deaths					
	In numbers				Ranking			In numbers				Ranking	
	2018	2019	Change in 19 over 18	% change in 19 over 18	2018	2019		2018	2019	Change in 19 over 18	% change in 19 over 18	2018	2019
Chennai	7,580	6,871	-709	-9.4	1	1	Delhi	1,690	1,463	-227	-13.4	1	1
Delhi	6,515	5,610	-905	-13.9	2	2	Jaipur	692	1,283	591	85.4	4	2
Bengaluru	4,611	4,684	73	1.6	3	3	Chennai	1,260	1,252	-8	-0.6	2	3
Jaipur	2,781	4,271	1,490	53.6	9	4	Bengaluru	686	768	82	12.0	5	4
Jabalpur	3,419	3,397	-22	-0.6	6	5	Kanpur	698	692	-6	-0.9	3	5

6.6.1 It will be seen that **Chennai ranks first in terms of accidents in 2019** (though showing a decrease in accidents by 9.4%) **followed by Delhi, Bengaluru, Jaipur and Jabalpur**. Delhi at second place, however recorded a reduction of 14% in accidents.

6.6.2 Delhi ranked first in terms of extent in reduction of accidents, showing a reduction of 14%.

<b>Ranking of cities by order of reduction in accidents</b>					
S. No	Cities	2018	2019	Reduction	%change in 19 over 18
1	2	3	4	5	6
1	Delhi	6,515	5,610	-905	-13.89
2	Chennai	7,580	6,871	-709	-9.35
3	Pune	1,194	791	-403	-33.75
4	Thiruvanthapuram	2,306	1,995	-311	-13.49
5	Mumbai	3,162	2,872	-290	-9.17

6.6.3 While in terms of those killed in 2019, **Delhi retains its first rank followed by Jaipur, Chennai, Bengaluru and Kanpur**. Though Delhi is at first place it recorded a reduction in deaths of 13.4%.

<b>Position in respect of top 5 Cities in accident related deaths</b>					
S. No.	Cities	2018	2019	Absolute change 2019/2018	% change 2019/2018
1	Delhi	1,690	1,463	-227	-13.4
2	Jaipur	692	1,283	591	85.4
3	Chennai	1,260	1,252	-8	-0.6
4	Bengaluru	686	768	82	12.0
5	Kanpur	698	692	-6	-0.9

6.6.4. Further, Delhi recorded the highest reduction in accident related killings of almost 14%.

<b>Ranking of cities by order of reduction in accident related killings</b>					
<b>S. No</b>	<b>Cities</b>	<b>2018</b>	<b>2019</b>	<b>Reduction</b>	<b>% change in 19 over 18</b>
1	Delhi	1,690	1,463	-227	-13.43
2	Pune	352	206	-146	-41.48
3	Dhanbad	252	127	-125	-49.60
4	Bhopal	327	259	-68	-20.80
5	Jamshedpur	157	92	-65	-41.40

6.7 The Supreme Court committee on road safety had desired greater details in respect of Million Plus cities to be included in the Road Accident publication for 2019. Hence, additional details are being provided from this year.

The trends of million plus cities however broadly match the trends seen at all India level.

#### 6.8 Profiling Road Accidents in Million Plus cities by type of impacting vehicle during 2019

6.8.1 The number and percentage share of road Accidents, persons killed and injured in the 50 million plus cities during 2019, based on vehicle type is presented in **Table 6.4** while the city wise detail are at **Annexure 46**.

**Table 6.4 Road accidents, fatalities and injuries by type of impacting i.e. crime vehicle in million plus cities during 2019**

<b>Vehicle type</b>	<b>No. of Accidents</b>	<b>Persons killed</b>	<b>Persons injured</b>
<b>Pedestrian</b>	13,665	3,384	11,218
% Share in total	16.5	19.0	15.1
<b>Bicycle</b>	1,906	522	1,629
% Share in total	2.3	2.9	2.2
<b>Two Wheeler</b>	30,691	6,436	29,196
% Share in total	37.1	36.2	39.4
<b>Auto Rickshaw</b>	4,988	812	5,037
% Share in total	6.0	4.6	6.8
<b>Car/Taxis/Vans &amp; LMV</b>	17,095	2,784	15,202
% Share in total	20.7	15.6	20.5
<b>Truck/Lorry</b>	4,698	1,520	3,498
% Share in total	5.7	8.5	4.7

*Contd ...*

Table 6.4 Contd ...

Vehicle type	No. of Accidents	Persons killed	Persons injured
<b>Bus</b>	4,117	879	3,723
% Share in total	5.0	4.9	5.0
<b>Other Non Motorized vehicles</b>	1,701	585	1,372
% Share in total	2.1	3.3	1.9
<b>Others*</b>	3,920	876	3,245
% Share in total	4.7	4.9	4.4
<b>Total</b>	<b>82,781</b>	<b>17,798</b>	<b>74,120</b>

6.8.2 The data in **Table 6.4** reveals that in respect of person killed, two wheelers accounted for the highest share of 36.2 percent followed by Pedestrian (19.0 %), car/jeep/van& LVM (15.6%), and Trucks & Lorry accounting for (8.5%).

6.8.3 Further, an examination of **Annexure 46** shows the following:

That in the two wheelers category, Chennai topped the list with 2,669 accidents and Amritsar with 74 accidents is ranked last.

Similarly in respect of Road Accident deaths, maximum deaths in the Two wheelers category were reported in the city of Chennai (514) while Srinagar reported the least number of deaths(11).

#### **6.9: Road accidents, fatalities and injuries in Million plus cities by type of traffic rules violation during 2019**

6.9.1 Road accidents, fatalities and injuries due to various types of traffic rules violations at the aggregate level for 50 cities is given in **Table 6.5** below while city wise details for the year 2019 is presented in **Annexure 47**.

**Table 6.5: Road accidents, fatalities and injuries in million plus cities by type of traffic rules violation during 2019**

S. No	Traffic rules violation	Number of accidents	Persons Killed	Persons injured
i	<b>Over-speeding</b>	53,366	10,885	48,280
	% share of total	64.5	61.2	65.1
ii	<b>Drunken driving/consumption of alcohol &amp; drug</b>	2,337	586	2,020
	% share of total	2.8	3.3	2.7
iii	<b>Driving on wrong side/ Lane indiscipline</b>	3,695	951	3,387
	% share of total	4.5	5.3	4.6
iv	<b>Jumping red light</b>	2,151	541	1,916
	% share of total	2.6	3.0	2.6
v	<b>Use of mobile phone</b>	1,938	718	1,557
	% share of total	2.3	4.0	2.1
vi	<b>others</b>	19,294	4,117	16,960
	% share of total	23.3	23.1	22.9
	<b>Total</b>	<b>82,781</b>	<b>17,798</b>	<b>74,120</b>

- 6.9.2 The data in **Table 6.5** reveals that over speeding is the main violation associated with accidents, accident related deaths and injuries in the 50 million plus cities and over speeding accounted for 64.5 percent of the road accidents, 61.2 percent of road accidents deaths and 65.1 percent of total injuries.
- 6.9.3 Over speeding like at the all India level, is the main traffic violation in the 50 million plus cities also and accounts for 53,366 (64.5%) of the road accidents, 10,855 (61.2%) percent of road accidents deaths and 48,280 (65.1%) of total injuries.
- 6.9.4 **Annexure 47** shows that the maximum accidents on account of over-speeding were reported by Bengaluru (4,143) while the least accidents were reported by Kolkata(16).In terms of road accident deaths on account of over-speeding Jaipur with 1,131 deaths ranks first, while Kolkata with 11 deaths ranks last.

## 6.10 Road Accidents classified by road features in Million Plus cities

- 6.10.1 Accident by type of Road features in the 50 million plus cities during 2019 are summarized in the **Table 6.6** while the city-wise details are at **Annexure 48**.

**Table 6.6: Accidents, Persons killed and injuries by road feature in Million Plus cities during 2019.**

Road feature	Number of accidents	Persons killed	Persons injured
<b>Straight road</b>	52,031	11,136	46100
Share in Total	62.9	62.6	62.2
<b>Curved road</b>	10,573	2010	9835
Share in Total	12.8	11.3	13.3
<b>Bridge</b>	3,494	943	2989
Share in Total	4.2	5.3	4.0
<b>Culvert</b>	1,956	430	1747
Share in Total	2.4	2.4	2.4
<b>Potholes</b>	1,390	379	1158
Share in Total	1.7	2.1	1.6
<b>Steep grade</b>	1,449	347	1339
Share in Total	1.8	1.9	1.8
<b>Ongoing road works/ Under construction</b>	2,900	554	2806
Share in Total	3.5	3.1	3.8
<b>Others*</b>	8,988	1,999	8146
Share in Total	10.9	11.2	11.0
<b>Total Million Plus cities</b>	<b>82,781</b>	<b>17,798</b>	<b>74,120</b>

\* Any other feature not covered by the specified road features given above

6.10.2 Straight roads account for the highest number of road accidents, persons killed and injured in the million plus cities during 2019 and their share is around 62 percent in road accidents, road accident deaths and injuries. The other road feature which accounts the second highest share is curved roads and it accounts for 12.8 percent road accidents, 11.3 percent of road accidents deaths and 13.3 percent of injuries.

6.10.3 Road features more prone to road accidents include potholes and ongoing construction work . In the million plus cities ongoing road works/roads under construction account for 3.5 percent of road accidents, 3.1 percent of deaths and 3.8 percent of injuries. Potholes account for nearly 2 percent road accidents, 2.1 percent of road accident deaths and 1.6 percent of injuries.

## 6.11 Accidents by road junction type in million plus cities during 2019

6.11.1 Accident by type of road junction in the 50 million plus cities are detailed at **Annexure 49** while the summary is presented in **Table 6.7** below:

**Table 6.7: Accident by type of road junction in the million plus cities during 2019**

Junction type	Number of accidents	Persons killed	Persons injured
<b>T-Junction</b>	11,478	2,083	10,271
Share in Total	13.9	11.7	13.9
<b>Y-Junction</b>	5,397	895	4,831
Share in Total	6.5	5.0	6.5
<b>Four arm Junction</b>	8,484	1,593	7,330
Share in Total	10.2	9.0	9.9
<b>Staggered Junction</b>	6,700	1,089	6,076
Share in Total	8.1	6.1	8.2
<b>Round about Junction</b>	4,173	831	3,619
Share in Total	5.0	4.7	4.9
<b>Others*</b>	46,549	11,307	41,993
Share in Total	56.2	63.5	56.7
<b>Total</b>	<b>82,781</b>	<b>17,798</b>	<b>74,120</b>

(\*) any other type not covered by the specified road junctions given above such as junction with greater than 4 arms, manned and un-manned crossings, Expressways.

6.11.2 Road junctions are traffic merging points and hence are prone to accidents. The data of 50 million plus cities reveal that about 44% of the accidents in 2019 took place at various types of junctions defined in the table above, while the “others” category accounted for the remaining 56 % of the accidents.

6.11.3 Within the Junctions category, T-junction accounts for the largest share of accidents(13.9%), persons killed (11.7%) and injuries (13.9%). The leading five million plus cities in terms of accidents on T-Junctions are Jabalpur(962), Indore(916), Bengaluru(786), Delhi(717) and Kollam(621).



## 6.12 Accidents by type of traffic control in million plus cities during 2019

6.12.1 The details of Road Accidents, Road accident deaths and road accident injuries in the 50 million plus cities during 2019 by type of traffic control is given in **Table 6.8** below and the city wise figures are at **Annexure 50**.

**Table 6.8: Accidents, persons killed and injured by type of traffic control during 2019**

Traffic control	Number of accidents	Persons Killed	Persons injured
<b>Traffic light signal(a)</b>	5,487	913	4,935
Share in Total	6.6	5.1	6.7
<b>Police Controlled(b)</b>	3,832	693	3,425
Share in Total	4.6	3.9	4.6
<b>Stop Sign( c)</b>	2,018	454	1,736
Share in Total	2.4	2.6	2.3
<b>Flashing Signal/Blinker(d)</b>	1,605	370	1,436
Share in Total	1.9	2.1	1.9
<b>Uncontrolled(e )</b>	23,290	4,061	20,595
Share in Total	28.1	22.8	27.8
<b>Sub Total f= a+b+c+d+e</b>	<b>36,232</b>	<b>6,491</b>	<b>32,127</b>
share of sub total in Total	43.8	36.5	43.3
<b>Others</b>	46,549	11,307	41,993
Share in Total	56.2	63.5	56.7
<b>Total</b>	<b>82,781</b>	<b>17,798</b>	<b>74,120</b>

6.12.2 The above table shows that the largest number of accidents, persons killed and injures in the 50 million plus cities took place on uncontrolled crossings which accounted for 28.1% of the total accidents, 22.8% of the people killed and 27.8% of the people injured during 2019.

## Section – 7

### SPATIAL AND INTER-TEMPORAL DISTRIBUTION OF ROAD ACCIDENTS

7.0 India's population is concentrated in rural areas. As per 2011 census, 68.8 per cent of India's population lives in rural area and while 31.2 per cent lives in urban areas. Urban areas have higher population density and more vehicular traffic and hence have greater incidence of road accidents as compared to the rural areas. Apart from this social and economic activities and travel during a year and in a day also have an impact on road traffic volume and, perhaps, incidences of accidents as well. This Section examines the distribution of road accidents statistics between rural areas and urban areas, across different months in a year and also for different time intervals of a day.

#### 7.1 Road accidents in urban and rural areas

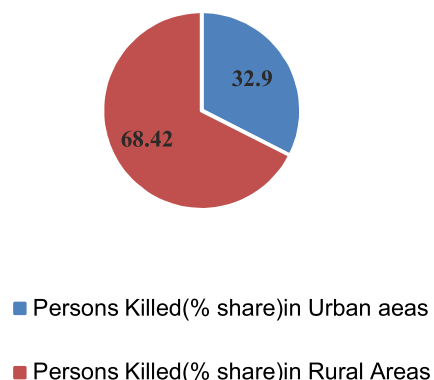
7.1.1 The trend of road accidents in urban and rural areas over the last five years (i.e. 2015 to 2019) is presented in **Table 7.1** while the State wise data is at **Annexure 39**.

**Table 7.1: Number of road accidents, persons killed and injured in Rural and Urban areas-2015 to 2019**

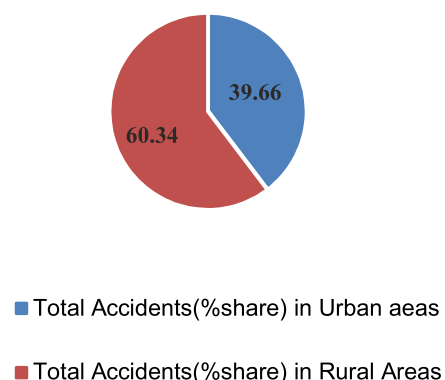
Year	Urban Area			Rural Area			Total		
	Total Accidents	Persons Killed	Person Injured	Total Accidents	Persons Killed	Persons Injured	Total Accidents	Persons Killed	Persons Injured
2015	2,31,894	56,978	2,04,545	2,69,529	89,155	2,95,734	5,01,423	1,46,133	5,00,279
	(46.25)	(38.99)	(40.89)	(53.75)	(61.01)	(59.11)			
2016	2,16,813	57,840	2,12,346	2,63,839	92,945	2,82,278	4,80,652	1,50,785	4,94,624
	(45.11)	(38.36)	(42.93)	(54.89)	(61.64)	(57.07)			
2017	1,95,723	51,334	1,83,703	2,69,187	96,579	2,87,272	4,64,910	1,47,913	4,70,975
	(42.10)	(34.71)	(39.00)	(57.90)	(65.29)	(61.000)			
2018	1,90,956	51,379	1,76,785	2,76,088	1,00,038	2,92,633	4,67,044	1,51,417	4,69,418
	(40.89)	(33.93)	(37.66)	(59.11)	(66.07)	(62.34)			
2019	1,78,062	49,715	1,66,608	2,70,940	1,01,398	2,84,753	4,49,002	1,51,113	4,51,361
	(39.66)	(32.90)	(36.91)	(60.34)	(67.1)	(63.09)			

*Note: Figures in parenthesis indicate the share in Total*

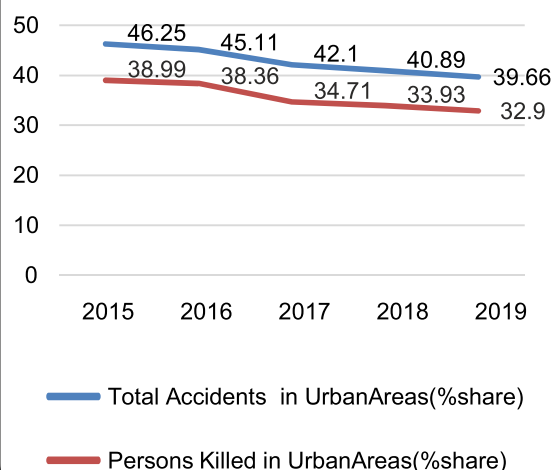
**Chart 7.1(a): Share of persons killed in Urban and Rural areas in 2019**



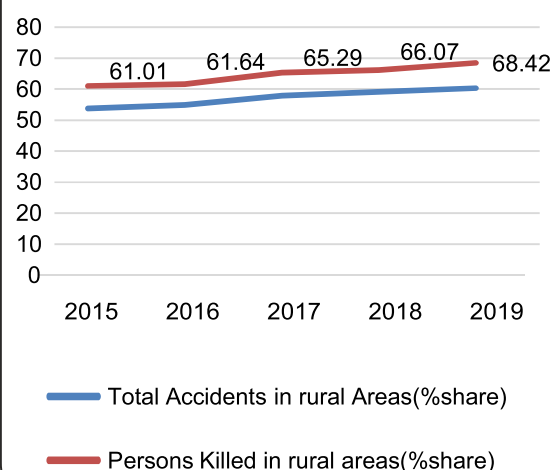
**Chart 7.1(b): Share of Accidents in Urban and Rural areas in 2019**



**Chart 7.2(a): Percentage share of persons killed and Accidents in Urban Areas**



**Chart 7.2(b): Percentage share of persons killed and Accidents in Rural Areas**



7.1.2 The data in **Table 7.1** and **charts 7.1 & 7.2** reveals that both road accidents and accident related killings are more a rural phenomenon than an urban phenomenon. Thus in 2019, the share of number of person killed in urban and rural area was 32.9 per cent and 67.1 per cent, respectively while that of road accidents in urban and rural area was 39.7 per and 60.3 per cent respectively.

7.1.3 Further, the share as well as the number of persons killed and accidents in Urban areas has declined as compared to the respective shares in rural areas which has increased over the period 2015-19 (**chart 7.2** above refers).

## 7.2 Trends in Month-wise distribution of road accidents

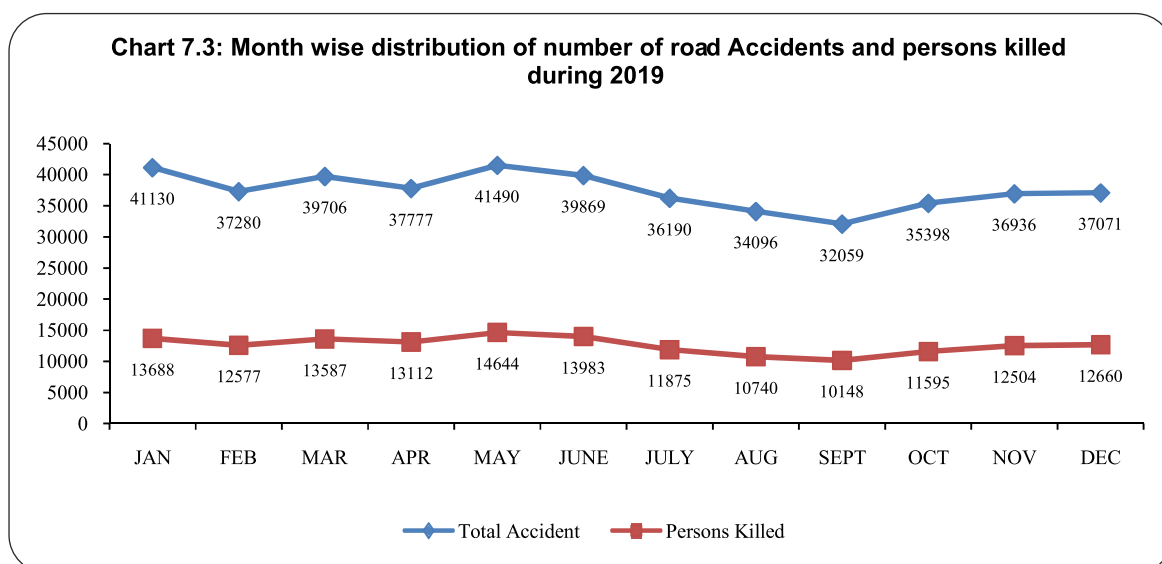
7.2.1 The aggregate data on month-wise distribution of road accidents for the period 2015 to 2019 is given in **Table 7.2**

**Table 7.2: Trends of month wise distribution of Road accidents from 2015-2019**

Year	2015		2016		2017		2018		2019	
Month	Total Accident	Persons Killed	Total Accident	Persons Killed	Total Accident	Persons Killed	Total Accident	Persons Killed	Total Accident	Persons Killed
JAN	42,661	11,922	41,749	12,702	39,824	12,416	41,780	13,196	41,130	13,688
FEB	40,661	11,599	40,765	12,638	36,742	11,656	38,238	12,030	37,280	12,577
MAR	42,842	12,651	42,843	13,671	40,394	13,013	40,640	13,205	39,706	13,587
APR	42,432	12,740	42,010	13,856	38,966	12,665	40,841	13,420	37,777	13,112
MAY	46,247	14,354	43,368	14,091	42,799	14,417	42,730	14,368	41,490	14,644
JUNE	42,065	12,490	39,489	12,507	39,397	12,891	39,176	13,249	39,869	13,983
JULY	39,694	11,049	37,881	11,667	36,380	11,183	36,991	11,742	36,190	11,875
AUG	39,126	10,776	37,729	11,239	36,294	11,116	35,845	11,053	34,096	10,740
SEPT	39,761	11,101	36,929	11,050	36,093	10,983	35,387	10,867	32,059	10,148
OCT	42,089	12,097	39,952	12,430	38,527	12,402	38,238	12,172	35,398	11,595
NOV	41,018	12,323	38,505	12,217	39,701	12,515	38,417	12,710	36,936	12,504
DEC	42,827	13,031	39,432	12,717	39,793	12,656	38,761	13,405	37,071	12,660
<b>Total</b>	<b>5,01,423</b>	<b>1,46,133</b>	<b>4,80,652</b>	<b>1,50,785</b>	<b>4,64,910</b>	<b>1,47,913</b>	<b>4,67,044</b>	<b>1,51,417</b>	<b>4,49,002</b>	<b>1,51,113</b>

7.2.2 The month wise data on road accidents presented in **Table 7.2** reveals that over the period of five years (2015 to 2019) the months in which the maximum number of accidents and maximum number of road accident deaths occur are May, June, March, January and December. The state wise data at **Annexure 42** reveals that major States such as Tamil Nadu, Madhya Pradesh, Uttar Pradesh, Karnataka and Kerala recorded higher number of road accidents in the month of May, June, July and January.

7.2.3 The month-wise distribution of total accidents and person killed for the year 2019 is depicted in **Chart 7.3**.



7.2.4 The data on month wise distribution of road accidents and number for person killed during the year 2019 as plotted in **Graph 7.3** reveals that peak month for road related deaths is May followed by June, January, March & April. The period July to September has lesser number of accidents and road accident related deaths.

### 7.3 Trends in Time interval-wise distribution of road accidents

7.3.1 The five yearly trend in time interval-wise distribution of road accidents is presented in **Table 7.3** while the data for 2019 is at **Annexure 42**

**Table 7.3: Number of road accidents by time interval of day during 2015- 2019**

Time	2015		2016		2017		2018		2019	
	Number of Accidents	% share in total accidents	Number of Accidents	% share in total accidents	Number of Accidents	% share in total accidents	Number of Accidents	% share in total accidents	Number of Accidents	% share in total accidents
06:00 - 09:00 hrs (Day)	55,518	11.1	54,522	11.3	51,551	11.1	51,489	11.0	49,165	10.9
09:00 - 12:00 hrs (Day)	81,964	16.3	75,771	15.8	71,426	15.4	70,211	15.0	66,767	14.9
12:00 - 15:00 hrs (Day)	79,616	15.9	73,380	15.3	71,594	15.4	71,392	15.3	67,623	15.1
15:00 - 18:00 hrs (Day)	87,819	17.5	85,834	17.9	82,456	17.7	81,619	17.5	78,513	17.5
18:00 - 21:00 hrs (Night)	86,836	17.3	84,555	17.6	85,686	18.4	86,986	18.6	86,452	19.3
21:00 - 24:00 hrs (Night)	51,425	10.3	50,970	10.6	49,567	10.7	49,162	10.5	48,370	10.8
00:00 - 03:00 hrs (Night)	27,954	5.6	25,976	5.4	25,050	5.4	25,407	5.4	23,573	5.3
03:00 - 06:00 hrs (Night)	30,291	6.0	29,644	6.2	27,580	5.9	26,571	5.7	25,187	5.6
Time not known	NA	NA	NA	NA	NA	NA	4,207	0.9	3,352	0.7
<b>Total 24 hrs</b>	<b>5,01,423</b>	<b>100</b>	<b>4,80,652</b>	<b>100</b>	<b>4,64,910</b>	<b>100</b>	<b>4,67,044</b>	<b>100</b>	<b>4,49,002</b>	<b>100</b>

NA : Not available

7.3.2 In 2019, the time interval between 18:00 - 21:00 hrs (Night) recorded maximum number of road accidents, accounting for 19.3 per cent of the total accidents in the country and this is in line with the pattern seen over the past five years. The second highest time interval of a day was between 15:00 - 18:00 hrs (Day) constituting 17.5 per cent of road accidents. As per the data, afternoon and evening times are the most dangerous times to be on the road. The time interval of 0.00 hrs to 6:00 AM has the least number of accidents.

## Section – 8

### International Comparison of Road accidents

8.0 A comparison of select indicators published in World Road Statistics, 2018<sup>3</sup> of International Road Federation has been undertaken with the objective of positioning India viz-a-viz other countries in terms of road accidents and corresponding number person killed, injured and rates per lakh people.

8.1 The details of Accidents, person killed and persons injured in respect of top 20 countries by total injury accidents is presented in **Table 8.1**

**Table 8.1 : Country wise number of injury accidents, persons killed and injured with rankings per country**

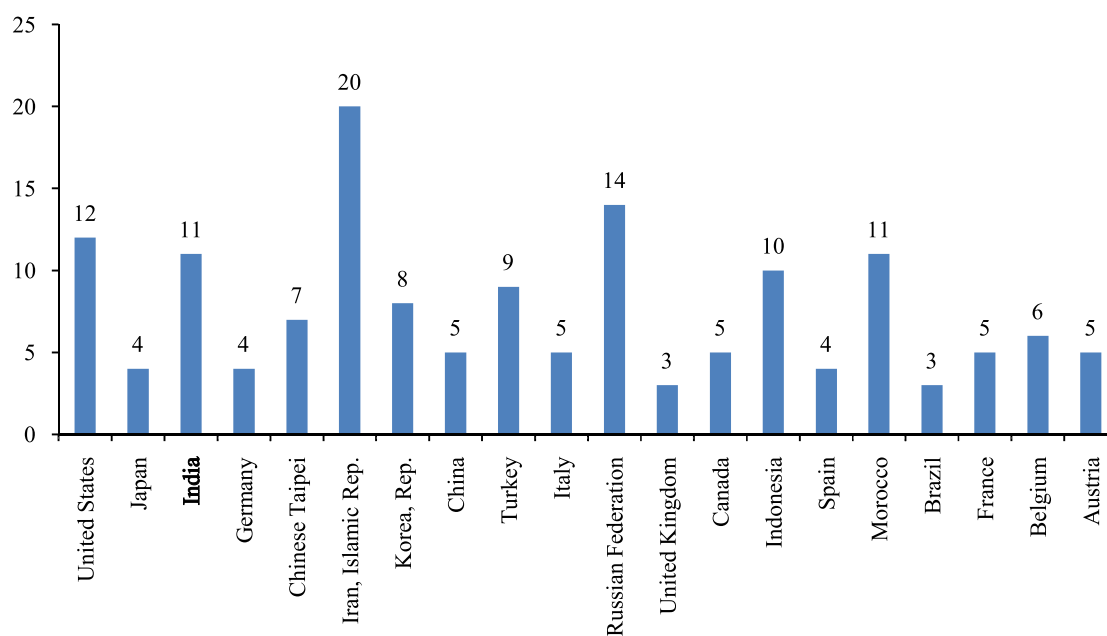
Country	Accidents			Persons Killed			Persons injured	
	Number	Rank	per Lakh people	Number	Rank	per Lakh people	Number	World Rank
United States	22,11,439	1	684	37,461	3	12	31,44,000	1
Japan	4,99,232	2	393	4,698	21	4	6,14,155	2
India	4,80,652	3	36	1,50,785	1	11	4,94,624	3
Germany	3,08,145	4	374	3,206	34	4	3,96,666	6
Chinese Taipei	3,05,556	5	1302	1,604	57	7	4,03,906	5
Iran, Islamic Rep.	2,93,305	6	365	15,998	7	20	3,63,531	7
Korea, Rep.	2,20,917	7	431	4,292	24	8	3,31,720	8
China	2,12,846	8	15	63,093	2	5	2,26,430	11
Turkey	1,85,128	9	233	7,300	11	9	3,03,812	9
Italy	1,75,791	10	290	3,283	33	5	2,49,175	10
Russian Federation	1,73,694	11	120	20,308	6	14	2,21,140	12
United Kingdom	1,36,621	12	208	1,792	55	3	1,79,592	13
Canada	1,17,673	13	324	1,898	52	5	1,60,315	14
Indonesia	1,06,129	14	41	26,185	4	10	1,44,108	15
Spain	1,02,362	15	220	1,810	54	4	1,40,390	16
Morocco	80,680	16	229	3,785	27	11	1,19,162	17
Brazil	60,228	17	29	6,398	14	3	86,672	18
France	57,522	18	86	3,477	28	5	72,645	19
Belgium	40,096	19	354	637	87	6	51,190	22
Austria	38,466	20	440	432	104	5	48,393	23

Source: World Road Statistics, 2018 published by International Road Federation Geneva (data is for the year 2016)

<sup>3</sup>In the backdrop of the pandemic, the “World Road Statistics-2019” brought out by International Road Federation, Geneva has not yet been published. Hence, we are constrained to confine ourselves to the results provided in World Road Statistics, 2018 in this section.

- 8.2 Data in **Table 8.1** reveals that India ranks 3rd in terms of total accidents, across 199 countries as reported in the World Road Statistics, 2018. India's incidence of accidents is 36 per lakh people which is much lesser than that of USA (684), and Japan (393).
- 8.3 India ranks 1<sup>st</sup> in number of person killed across the 199 countries reported in the World Road Statistics, 2018.
- 8.4 India ranks 3<sup>rd</sup> in terms of persons injured after United States of America and Japan.
- 8.5 Country wise number of persons killed per lakh of population in respect of the top 20 countries as per World Road Statistics, 2018 is depicted in **Chart 8.1**.
- 8.6 The table below shows that Iran Islamic Republic registered the highest number of road accident deaths per one lakh people of 20, followed by Russian Federation of 14 followed by US of 12, followed by India & Morocco at 11.

**Chart 8.1: Country wise number of person killed per lakh population - WRS 2018**





## Section – 9

### ROAD ACCIDENTS MITIGATION MEASURES TAKEN BY MORTH IN RECENT PAST

- 9.0 India is committed to bringing down fatalities from road accidents by 50 percent by 2030 as a signatory to the Stockholm declaration. It is clear from the report that road accidents are multi-causal which requires multi-pronged measures to mitigate road accidents through concerted efforts of all Government agencies both at the Centre as well in the State.
- 9.1 The Ministry has formulated a comprehensive National Road Safety Strategy to address the issue of road safety. This provides the framework for National collaboration on road safety improvement and allow for a move towards VISION ZERO. This strategy covered themes on Education, Publicity and awareness campaigns, Engineering (both of roads and vehicles), Enforcement and Emergency Care. Various road safety interventions taken up by the Ministry across themes in the last year are showcased below:
- 9.1.1 **IRAD:** The Ministry has launched the Integrated Road Accident Database (IRAD), a robust road accident database management system developed and being implemented with the help of Indian Institute of Technology, Madras, NIC and supported by World bank. This will enable the States and Centre to comprehend the information related to road accidents, analyses the root cause of road accidents and to develop and implement 'data-led' road safety interventions to reduce accidents. The IRAD is currently planned to be piloted in 6 States.
- 9.1.2 **Improved road use behaviour:**
- (a) **Driver Training:** Government is taking steps to strengthen the system of driver licensing and training to improve the competence and capability of drivers.
- **IDTR:** Institute of Driving Training and Research (IDTR) are being established by GoI for setting standards and monitoring driver training and issue of driving license based on an objective scientific process of testing skills. Model IDTR in Tier 1 Cities shall have adequate land (10 to 15 acers) and shall include complete infrastructure required for modern IDTR. The Central Government may provide 100% of the capital investment subject to maximum of Rs.18.50 Crore. Till date 29 IDTR has been sanctioned, out of which 16 are operational and the remaining are under construction.
  - **RDTC:** Regional Driving Training Centre (RDTC) are tier -II centers, with minimum land requirement of 3 acres with basic support infrastructure including testing tracks. These are expected to be setup and operated by the private sector on a PPP mode with the State Government. A financial assistance of maximum of 5 Crore per RDTC will be provided by the Central Government as per the scheme. Till date 5 RDTCs have been sanctioned which are in different stage of construction.

- **DTCs:** Guidelines for the “Scheme for setting up of Driving Training Centres (DTC)” has also been issued by MoRTH. DTCs are planned to be established at district level to provide quality training to commercial vehicle drivers to improve road and environment safety and strengthen overall mobility on roads. Under the scheme, the Ministry shall provide one-time assistance to the extent of 50% of the project cost, subject to a maximum of Rs. 1.00 crore, for setting up the DTC.

## **(b) Publicity and awareness campaigns**

- ❖ **Spreading Awareness through TV, Films, Radio Spots and Print media:** The Ministry has been making various efforts to make road safety a social Movement. The Government has been undertaking various publicity measures in the form of telecasting on T.V, Radio, Cinema, printing calendars with road safety messages as also by conducting seminars & exhibitions on road safety with messages for various segments of road users viz. Pedestrians, cyclists, school children, heavy vehicle drivers, etc.
- ❖ **Appointment of Shri Akshay Kumar as Road Safety Brand Ambassador:** Launched three short films for generating public awareness towards road safety.
- ❖ **Road Safety Awareness Workshops Conducted in States:** Ministry has sponsored State Governments led workshops for sensitization of stakeholders on road safety in different States.
- ❖ **Involvement of NGOs and other Stakeholders:** Road safety is an issue that can only be addressed together with all stakeholders-State Government, Corporate houses, Auto industry and their associations, Universities, institutions, Non-Governmental Organizations and the society at large. Therefore, the ministry has decided to engage NGOs to create awareness about road safety among general public and carry out road safety advocacy. For this, MoRTH have introduced a scheme for financial assistance to NGO for administrating Road Safety advocacy. For the financial year 2019-2020, Ministry have sanctioned 334 proposals, whereas 203 NGOs were provided with financial assistance in 2018-19. In addition, three awards (first, second and third) awarded in each State/ UTs to the individuals or agencies engaged in road safety advocacy and allied activities to recognize the outstanding work carried out by them. Following are some of the relevant activities/programmes considered for financial assistance;
  - Raising road safety consciousness among the road users
  - Organization of camps for vision testing/ distribution of spectacles for the drivers of Commercial vehicles
  - Publicity Campaign on road safety

- Sponsoring/ financing of publication of popular literature on road safety
  - Organizing quiz competitions, essay competitions, painting competitions, for school/ college students
  - Cultural activities/ events promoting road safety, like puppet shows/ plays etc.
  - Organizing seminars on subjects like 'Don't over-speed', 'Don't drink & Drive', 'follow lane discipline', 'be alert on road', 'helmet usage', 'seat belt usage'
  - Good Samaritans
- ❖ **31st National Road Safety Week:** The Ministry observes National Road Safety Week every year with the objective of creating awareness on road safety. The 31st Road Safety week was observed between 11 January and 17th January 2020. Following are some of the activities carried out during the road safety week;
- Rally with participation of school children, NGOs, Stakeholders in Road safety from government and Industry organized by MoRTH, Gandhi Smriti and Darshan Samiti and Ministry of Culture.
  - Unveiling of a new road safety mascot and launch of Integrated Road Accident Database (IRAD) and National Highways Management Systems with World Bank
  - Seminar on new technologies and vehicular safety in association with SIAM
  - Award for best performance in road safety for States and by NGOs
- ❖ **Research in Road Safety:** The Government encourages increased activity in programmes of road safety research by identifying priority areas, funding, research in those areas adequately and establishing centres of excellence in research and academic institutions. The Government will facilitate dissemination of the result of research and identified examples of Good practice through publication, training, conferences, workshops and websites.

### **9.1.3. Engineering (both of roads and vehicles) measures:**

9.1.3.1 Road Engineering measures taken by the Ministry are as follows:

#### **(a) Identification and rectification of accident black spots:**

Road accident black spot is a stretch of National Highway of about 500m in length in which either 5 road accidents (in all three years put together involving fatalities/grievous injuries) took place during the last 3 calendar year or 10 fatalities (in all three years put together) took place during the last 3 calendar years.

Based on the above definition, the Transport Research Wing of Ministry over the last year has identified **5583 Black Spots for the year 2018 (Annexure 51 refers)**. This however does not

include information from Sikkim and five other UTs who did not submit required information. The exercise for identification of Black Spots was started by TRW in November 2018 on the request of the Supreme Court Committee as the earlier data on Black Spots pertained to 2014. A letter was written to States requesting them to provide explicit chainage, police stations involved and accident and fatality data for the preceding three years meeting the above criterion to identify the Black Spots.

These Black Spots since received were further apportioned between NHAI, NHIDCL and the Engineering Wing under MoRTH to enable them to undertake the necessary rectification measures.

The Black Spots are now being classified by the above mentioned Road construction/maintenance agencies based on whether short term measures (like rumble strips, lighting or signages need to be installed or long term measures like road design/elevation, Road widening, building of Road overbridge, Bypass, flyover, cattle underpass etc. is needed.

Ministry vide its circular dated 26<sup>th</sup> August 2019 has delegated power to Regional officers for Technical sanction upto Rs 50 crore per black spot including Land Acquisition. Road Safety Expert @ Rs 7.5 lakh per black spot may also be engaged for the work.

A portal is also being developed by the Ministry for getting status/progress of rectification measures on black spots on real time basis. All the regional officers of Ministry and NHAI and PDs of NHAI and NHIDCL and concerned persons with the HQ of Ministry, NHAI and NHIDCL have been provided the user ID and password for filling up rectification details such as immediate/temporary and permanent repair details (provisions proposed/made, repair status, sanctioned cost, etc.), photographs/video of Black spot works before and after rectification.

The identification of these Black Spots has been a critical intervention and has helped MORTH focus and plan out its rectification efforts. The matter is being reviewed in a systematic manner with the progress being reviewed at the highest level periodically

**Though the complete list of Black Spots in 2018 will be posted soon on the portal, due to limits of space, the list of top ten black spots State-wise identified on the basis of the extent of fatalities is given at Annexure to enable prioritised attention on the same(Annexure 52 refers).**

- (b) **Road Safety Audits:** Detailed guidelines for taking up road safety audits on National Highways have been notified. Road safety Audits have been made part and parcel of all National Highway development projects on EPC/BOT modes. Ministry has issued circular which makes it mandatory to carry out road safety audit for all new road projects having length of 5 km or more at the stage of Detail Project Report (DPR)/Engineering Design.

**(c) Traffic Calming Measures:** Ministry of Road Transport & Highways advocates use of Traffic calming measures at accidents prone areas. Indian road congress has published IRC 99: Guidelines for traffic calming measures in May, 2018 which prescribes various traffic calming techniques/measures.

- rumble strips or bar marking at the approaches of the major junctions on NHs,
- speed limit signs at desired locations of NHs network,
- speed breaker and associated signage on side roads,
- flashing amber beacons for traffic approaching a junction or a mid-block median opening of NHs

**(d) Installation of crash barriers**

Road-side Safety Crash barriers are installed at roadside hazards as per provisions mentioned in “Manual of specifications and standards for 2/4/6-lane highways”. Provision of crash barriers at all the required locations is an integral part of NH development/improvement project. Moreover, Ministry has also taken up installation of crash barriers on National Highways in hilly states at accident prone locations.

**(e) Training and capacity building**

Ministry of Road Transport & Highways supports the idea of capacity building in the field of road safety. An audit of road safety is essential to reduce the possibility of road accidents through corrective measures. A certification course for Road Safety Auditors was conducted by IAHE and 116 auditors have been certified.

**9.3.1.2.1 Vehicular engineering measures :**

The Government is taking steps to ensure that safety features are built in at the stage of design, manufacture, usage, operation and maintenance of both motorized and non-motorized vehicles in line with international standards and practices in order to minimize adverse safety and environmental effects of vehicle operation on road users (including pedestrians and bicyclists) and infrastructure. Prominent among various notifications issued by the Ministry in this regard are as follows:

- ❖ **Automatic Head Light On:** In a bid to make roads safer for two-wheelers in India, the Ministry has mandated 'Automatic Headlamp On' (AHO) in two wheelers.
- ❖ **Crash Tests:** The crash tests for all the light motor vehicles have been notified by the Ministry for implementation.
- ❖ **Air Bags:** AIS- 145 safety norms kicked in from July 1, 2019 and make it mandatory to have fitment of driver Air Bags, seatbelt reminder for driver and co-driver, rear parking sensors and an overall speed alert on all the LMV passenger vehicles.

- ❖ **Bus Body Code:** Ministry has notified the bus body code.
- ❖ **Truck Body Code:** Ministry has notified the truck body code.
- ❖ **Speed Alert System in Cars:** All cars manufactured after July 1, 2019, will have to be equipped alert systems for speeds beyond 80kmph.
- ❖ **Red Beacon Lights:** With a view to strengthening healthy democratic values in the country, MoRTH has notified doing away with beacons of all kinds atop all categories of vehicles in the country, except those connected with emergency, operation & relief services, etc.
- ❖ **Amendment in rule 62 (Divyang friendly features in buses):** draft notification on addition of following items in rule 62 of CMVR
  - i. Priority Seats, Signs, securing of crutches/ canes/walker, handrail/stanchions, controls at priority seats for differently abled passengers and passengers with reduced mobility' and
  - ii. Wheelchair entry/housing/locking arrangement for wheelchair for differently abled passengers and passengers with reduced mobility).
- ❖ **Vehicle location tracking device:** Vehicle categories such as E-rickshaw and three-wheelers are added in the section 125-H for mandatory provision of location tracking device and one or more emergency buttons.
- ❖ **Retro reflective tape:** Addition of item in vehicle inspection checks for reflectors. Additionally, the color of the reflectors and reflective tapes should be inspected to ensure it is as per rule 104 in CMVR.
- ❖ **Anti-lock Braking System & Electronic Stability Control:**
  - i. Compulsory Anti-lock Braking System (ABS) System in M1, M2 Categories and two-wheeler: ABS made compulsory from 1st April 2018 in new vehicles and from 1st April 2019 in existing vehicles of the M1, M2 and two-wheeler.
  - ii. Vehicles of category M2 manufactured on and from 1st day of April, 2021, in case of new models and 1st day of April, 2022, in case of all models, shall be fitted with Anti-Lock Braking System conforming to the IS 11852:2013 as amended from time to time.”
  - iii. Vehicles of category M3, N3 and N2 other than tractor-trailer combination meant for carrying hazardous goods and liquid petroleum gas, manufactured on and from 1st day of April, 2021 in the case of new models and 1st day of April, 2022 in case of all models, shall be fitted with Anti-Lock Braking System conforming to IS:11852:2013, as amended from time to time.”
  - iv. M1 and N1 categories of vehicles manufactured on and after, 1st day of April, 2021 in the case of new models and 1st day of April, 2022 in case of all models, and if provided with Electronic Stability Control Systems shall meet the

requirements as specified in AIS:133-2016, as amended from time to time, till the corresponding BIS specifications are notified under the Bureau of Indian Standards Act, 2016 (11 of 2016).

- v. M1 and N1 categories of vehicles if provided with Brake Assist System manufactured, on and after 1st day of April 2021 in the case of new models and 1st day of April, 2022 in case of all models shall conform to AIS:152:2018 amended from time to time, till the corresponding BIS specifications are notified under the Bureau of Indian Standards Act, 2016 (11 of 2016).”

#### 9.1.4 Enforcement measures:

- a) **Motor Vehicle Amendment Act(MVAA), 2019 and its implementation:** MoRTH through its notification on 28th August 2019, appointed the 1st day of September 2019 as the date on which a list of sections MVAA 2019 as mentioned in the S.O. 3110(E) - comes into force. In addition, several new provisions have also been mandated through MVAA 2019 to enhance safety and compliance of CMVR 2019 which are related to vehicle scrapping policy, vehicle recall system, institutionalized mechanism for accident data analytics, national register for vehicle registration, driving license and electronics surveillance & monitoring, etc.
- b) **I & C centers:** As mandated in Section 56 of Motor Vehicle Act, 1988 (amended vide MVAA 2019), all fitness of vehicles from a notified date shall be done through automated testing station. The Ministry is also in the process of implementing a fitness regime for vehicles by setting up of one model automated Inspection & Certification (I&C) centre in each State/UT for fitness tests of vehicles. Till date, 25 such model centers have been sanctioned by the Ministry, of which 7 centers have started functioning and several more I&C centres would be completed in near future. Central Government through this scheme, will fund the capital cost of setting up the I & C center, while the land requirement and the operating and maintenance cost (after initial two year) shall be arranged by the State governments.
- c) **Promoting Intelligent Transport System (ITS)**
  - **E-Challan:** Comprehensive enforcement solution developed on android platform and web application
  - **M-Parivahan:** For citizen and transport operators to access various transport related services like payment of Road tax, applying for various services and appointment with RTO and upload of document
  - **Transport Mission Mode Project:** All the state and UTs using application VAHAN (for vehicle registration) and SARATHI for driver license
- d) **Enforcement of Road Safety Laws:** Actively encourage establishment and strengthening

of Highway Patrolling on National and State Highways in cooperation with State Government and UT Administrations.

e) **Electronic Monitoring and Enforcement of Road Safety:**

- According to Section 136A under MV Amendment Act (2019), State Governments shall ensure electronic monitoring and enforcement of road safety on National Highways and State Highways or in any Urban cities which have a population up to such limit as prescribed by the Central Government.
- The Central Government shall make rules for the electronic monitoring and enforcement of road safety including speed cameras, closed-circuit television cameras, speed guns, body wearable cameras and such other technology.
- The technology installed by the State may capture information, as per the requirements of the offences.

9.1.5 **Emergency (Post-crash response and Trauma care)**

a) **Effective Trauma Care:** NHAI provides ambulance at 50 -60 KM on its completed stretches of NH. Cranes and ambulance are provided to various State Government under the **National Highway Accident Relief Service Scheme** for the development on NH.

- So far 347 ten-ton cranes and 106 small/medium size cranes have been provided
- 509 ambulance have been provided to State/UTs/NGOs under the scheme
- Further, MoRTH has also provided 140 advanced life support ambulance to 140 identified hospitals upgraded under the Ministry of Health and Family Welfare's scheme 'Establishment of an integrated network of Trauma Centers' along the Golden Quadrilateral, North- South and East –West Corridors

b) **Motor Vehicle Accident Fund and Cashless Treatment during Golden Hour:** The Central Government is planning to introduce a scheme for the cashless treatment of victims of the accident during the golden hour and such scheme will contain provisions for creation of a Motor Vehicle Accident Fund for to provide compulsory insurance cover to all road users in India. It will be utilised for: treatment of persons injured in road accidents as per the golden hour scheme, compensation to representatives of a person who died in a hit and run accident, compensation to a person grievously hurt in a hit and run accident, and compensation to any other persons as prescribed by the central government. The Act also provides to develop a scheme for cashless treatment of road accident victims during golden hour, i.e. the time period of up to one hour following a traumatic injury, during which the likelihood of preventing death through prompt medical care is the highest.

c) **Good Samaritan Guidelines:** Ministry had earlier issued guidelines to protect the Good Samaritans from harassment on the actions being taken by them to save the life



of the road accident victims. Good Samaritan guidelines The MV Amendment Act 2019 to help road accident victims, Good Samaritan guidelines have been incorporated. The Amendment defines and protects Good Samaritans who voluntarily, in good faith and without expecting a reward, render emergency medical or non-medical assistance to a victim at the scene of an accident or transports the victim to a hospital.

- d) **Compensation payable to road accident victims** – The minimum compensation **for hit and run cases** has been increased in case of death from Rs 25,000 to Rs. 2,00,000 and for grievous injury from Rs 12,500 to Rs 50,000. The Centre is empowered to make a scheme for providing interim relief to claimants seeking compensation under third party insurance. The compensation in case of death or grievous hurt arising due to use of vehicles, has been fixed at Rs. 5,00,000 for death and Rs. 2,50,000 for grievous hurt. Claim process has been simplified. Insurance firms have to pay claims within a month, if the victim's family agree to accept Rs 5 lakh compensation.
- e) Drivers and Co-driver/helper(s) have been included as third parties, for the purpose of insurance.
- f) Central Government is empowered to prescribe the minimum premium and corresponding liability for third party insurances.

The central government will also make a scheme for providing interim relief to claimants seeking compensation under third party insurance. The MV Amendment Act, 2019 increases the minimum compensation for hit and run cases as follows: (i) in case of death, from Rs 25,000 to two lakh rupees, and (ii) in case of grievous injury, from Rs 12,500 to Rs 50,000.

## Section – 10

### Brief on the Motor Vehicles (Amendment) Act, 2019 and its implementation Status

- 10.1 The Motor Vehicles Act, 1988 is the principal instrument through which road transport is regulated in the country. The same has been amended first time in a comprehensive way, after thirty years by The Motor Vehicles (Amendment) Act, 2019, passed by the Parliament and published in the Gazette of India on 9<sup>th</sup> August 2019.
- 10.2 The Act is expected to bring reforms in the various segments as delineated in the chart below and elaborated upon in the subsequent paras:



#### A. Strengthening Enforcement and Road Safety

- i. Stricter penalties to improve deterrence effect
- ii. Minimum Penalty of Rs 500 as against present amount of Rs 100 for minor offences
- iii. Stricter penalties for Juvenile offences
- iv. Drunken driving -Penalty increased to Rs 10000 from present level of Rs 2000 and suspension of license
- v. Impounding and suspension of License in case of over speeding, dangerous driving, drunk driving, use of unsafe vehicles, not wearing helmets, use of mobiles etc.
- vi. Recognizing the use of IT enabled enforcement equipment.
- vii. Recognition of driver refreshing training course as a remedial measure in case of suspension of license.

- viii. Mandatory automated testing for fitness certification.
- ix. Constitution of National Road safety Board to render advice on Road Safety and Traffic Management.

**B. Speedy assistance to Accident Victims**

- i. Protection of Good Samaritans who help accident victims
- ii. Heavy Penalties on those not giving way to Ambulances
- iii. Cashless treatment during golden hour
- iv. Faster and hassle-free provisions for compensation of Rs 2.5 lacs for grievous hurt and Rs 5 lacs for death
- v. Enhanced compensation of Rs two lacs in case of death and fifty thousand for grievous hurt for victims of hit and run accidents
- vi. Simplification of procedures for 3<sup>rd</sup> Party Insurance and hired Driver brought under the insurance cover.

**C. Simplification and citizen facilitation**

- i. Permitting issue of driving license anywhere in the State
- ii. Facilitating grant of online learning license.
- iii. Registration of new vehicles at the dealer's end including grant of registration number before the delivery of the vehicle is given.
- iv. Renewal of transport license after five years as against present provision of three years.
- v. Documentation permissible in electronic form.
- vi. Provision for recycling of vehicles
- vii. Adapted vehicles for Divyang

**D. Strengthening Public Transport**

- i. Aggregators recognized as a legal entity
- ii. Promote Rural Transport
- iii. Promote Public Transport
- iv. Promote last mile connectivity
- v. National and State level Transportation plans
- vi. States can formulate Schemes for promotion of public transport waiving the conditions in the Act.

**E. Automation and Computerization**

- i. Promoting use of electronic forms and documents.
- ii. Migration from State registers of driving licence and vehicle registration to National level database.

**F. Empowerment of States**

- i. Compound offenses at amounts equal to the penalty or higher amounts

- ii. Impose a multiplier up to 10 to any penalty
- iii. Exempt the requirement of Stage Carriage in interest of rural transport
- iv. Exempt the requirements for promoting the last mile connectivity
- v. Can authorize any other person to exercise the powers
- vi. Regulating pedestrians movements and non-motorized traffic

### **10.3 Implementation Status of the Motor Vehicles (Amendment) Act, 2019.**

10.3.1 Ministry of Road Transport & Highways vide notification S.O 3110(E) dated 28.08.2019 and S.O 3147(E) dated 30.08.2019 has appointed 1st day of September 2019 as the date on which around sixty sections of the Motor Vehicles (Amendment) Act, 2019 related to the following had come into force.

- Enhanced penalties for the offences under the Motor Vehicles Act
- Requirement of minimum educational qualification for license to drive transport vehicles has been removed.
- Facilitation of the licensing process so that the citizen can apply anywhere in the State for obtaining the Learner License, Driving License or Renewal
- Allowing driving License holders to apply for renewal any time between one year before its expiry up to one year after its expiry. This will greatly help our citizens working and staying abroad.
- Facilitation of the process of registration of vehicles process so that the citizen can apply anywhere in the State for registering the vehicles or recording any other changes
- Provisions which provide for powers to the Central and the State Governments for formulation of rules

10.3.2 For implementation of the rest of the provisions of the Motor Vehicles (Amendment) Act, 2019, the Ministry is in the process for finalizing the amendments in the Central Motor Vehicles Rules, 1989 consequent to the notification of the Motor Vehicles (Amendment) Act, 2019 (MVAA) so that the remaining provisions of the Motor Vehicles (Amendment) Act 2019 can be enforced. **The status of the formulation of rules is as under:**

#### **i. National Road Safety Board:**

Section 215 B of the amended MVA 2019 provides for establishment of the National Road Safety Board for giving advice to the Central Government and the State Governments in respect of Road safety and Traffic Management. MORTH has finalized the Rules for the Board and sent the same to the Ministry of Law and Justice for vetting. The comments received from Ministry of Law and Justice are since being addressed by MORTH..

#### **ii. Good Samaritan Rules:**

As required under section 134A of the amended Act, MORTH has since finalized the Rules for Good Samaritans in consultation with the Ministry of Law and Justice and the Rules

have been published on 30.9.20.

### **iii. New Helmets conforming to BIS norms:**

In order to bring two wheeler helmet under the compulsory regime of BIS certification in the country, MORTH has issued a draft notification on 30.7.20 inviting comments of the stakeholder/ public before finalization. The final notification is expected to issue by end October 2020. This will enable only BIS approved and certified helmets to be manufactured and sold in India and will promote Road safety by reducing fatal injuries in two wheelers. The Ministry is also working on laying down Rules for Child helmets.

### **iv. Schemes for Compensation to the Road Accident Victims:**

- (i) **Scheme for cashless treatment of Road Accident Victims during the Golden hour:** Section 162 of the MVA empowers the Central Government to make the scheme for cashless treatment for Road Accident victims. The proposal is under consultation with States, National Health Authority(NHA) and NHAI.
- (ii) **Compensation for Victims of Hit and run:** Earlier the Solatium Scheme was used to provide compensation to the Victims of Hit and Run cases. The compensation for Hit and Run cases has since been enhanced for both cases of death and grievous hurt and would be funded out of the Motor Accident Fund.
- (iii) **Creation of a Motor Vehicle Accident Fund:** Section 164B of the Ammended Act empowers the Central Government to establish a fund named Motor Vehicle Accident Fund. Both Schemes for Cashless treatment during the Golden Hour and Hit and Run cases will now be funded from the Motor Vehicle Accident Fund . The draft Rules for operation, funding and disbursement from this fund are under formulation.

**v. For Sections of the MVAA pertaining to provisions relating to** Licensing of drivers, Fitness and Registration of motor vehicles, the Ministry has notified draft GSR 184 (E) dated 18 March 2020 to seek public comments. However, these draft rules were re-published seeking comments for two months vide GSR 336 (E) dated 29 May 2020 to provide adequate opportunity for stakeholders to examine the notification again and provide comments and suggestions due to conditions of Lockdown.

**vi For Sections** of the MVAA regarding Control of Transport Vehicles and Road Safety

- Guidelines for Authorized Vehicle Scrapping Facility (AVSF) is under discussion.
- Aggregator guidelines are also under discussion in the Ministry.

# ANNEXURES

## Road Accidents, Persons Killed and Injured: 1970-2019

Years	Total Number of Road Accidents (in numbers)	Total Number of Persons Killed (in numbers)	Total Number of Persons Injured (in numbers)	Population of India (in thousands)	Total Number of Registered Motor Vehicles (in thousands)	Road Length (in kms)	Number of Accidents per Lakh Population	Number of Accidents per Ten Thousand Vehicles	Number of Accidents per Ten Thousand Kms of Roads	Number of Persons Killed per Lakh Population	Number of Persons Killed per Ten Thousand Vehicles	Number of Persons Killed per Ten Thousand Kms of Roads	Number of Persons Injured per Lakh Population	Number of Persons Injured per Ten Thousand Vehicles	Number of Persons Injured per Ten Thousand Kms of Roads
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1970	1,14,100	14,500	70,100	5,39,000	1,401	11,88,728	21.2	814.4	959.8	2.7	103.5	122.0	13.0	500.4	589.7
1980	1,53,200	24,000	1,09,100	6,73,000	4,521	14,91,873	22.8	338.9	1,026.9	3.6	53.1	160.9	16.2	241.3	731.3
1990	2,82,600	54,100	2,44,100	8,35,000	19,152	19,83,867	33.8	147.6	1,424.5	6.5	28.2	272.7	29.2	127.5	1,230.4
1994	3,25,864	64,463	3,11,500	9,04,000	27,660	28,90,950	36.0	117.8	1,127.2	7.1	23.3	223.0	34.5	112.6	1,077.5
1995	3,51,999	70,781	3,23,200	9,24,359	30,295	29,75,035	38.1	116.2	1,183.2	7.7	23.4	237.9	35.0	106.7	1,086.4
1996	3,71,204	74,665	3,69,502	9,41,579	33,786	32,02,515	39.4	109.9	1,159.1	7.9	22.1	233.1	39.2	109.4	1,153.8
1997	3,73,671	76,977	3,78,361	9,59,792	37,332	32,98,788	38.9	100.1	1,132.8	8.0	20.6	233.3	39.4	101.4	1,147.0
1998	3,85,018	79,919	3,90,674	9,78,081	41,368	32,28,356	39.4	93.1	1,192.6	8.2	19.3	247.6	39.9	94.4	1,210.1
1999	3,86,456	81,966	3,75,051	9,96,130	44,875	32,96,650	38.8	86.1	1,172.3	8.2	18.3	248.6	37.7	83.6	1,137.7
2000	3,91,449	78,911	3,99,265	10,14,825	48,857	33,16,078	38.6	80.1	1,180.5	7.8	16.2	238.0	39.3	81.7	1,204.0
2001	4,05,637	80,888	4,05,216	10,28,610	54,991	33,73,520	39.4	73.8	1,202.4	7.9	14.7	239.8	39.4	73.7	1,201.2
2002	4,07,497	84,674	4,08,711	10,45,547	58,924	34,26,603	39.0	69.2	1,189.2	8.1	14.4	247.1	39.1	69.4	1,192.8
2003	4,06,726	85,998	4,35,122	10,62,388	67,007	35,28,654	38.3	60.7	1,152.6	8.1	12.8	243.7	41.0	64.9	1,233.1
2004	4,29,910	92,618	4,64,521	10,79,117	72,718	36,21,507	39.8	59.1	1,187.1	8.6	12.7	255.7	43.0	63.9	1,282.7
2005	4,39,255	94,968	4,65,282	10,95,722	81,502	38,09,156	40.1	53.9	1,153.2	8.7	11.7	249.3	42.5	57.1	1,221.5
2006	4,60,920	1,05,749	4,96,481	11,12,186	89,618	38,80,651	41.4	51.4	1,187.7	9.5	11.8	272.5	44.6	55.4	1,279.4
2007	4,79,216	1,14,444	5,13,340	11,28,521	96,707	40,16,401	42.5	49.6	1,193.1	10.1	11.8	284.9	45.5	53.1	1,278.1
2008	4,84,704	1,19,860	5,23,193	11,44,734	1,05,353	41,09,592	42.3	46.0	1,179.4	10.5	11.4	291.7	45.7	49.7	1,273.1
2009	4,86,384	1,25,660	5,15,458	11,60,813	1,14,951	44,71,510	41.9	42.3	1,087.7	10.8	10.9	281.0	44.4	44.8	1,152.8
2010	4,99,628	1,34,513	5,27,512	11,76,742	1,27,746	45,82,439	42.5	39.1	1,090.3	11.4	10.5	293.5	44.8	41.3	1,151.2
2011	4,97,686	1,42,485	5,11,394	12,10,193	1,41,866	46,76,838	41.1	35.1	1,064.2	11.8	10.0	304.7	42.3	36.0	1,093.5
2012	4,90,383	1,38,258	5,09,667	12,08,116	1,59,491	48,65,394	40.6	30.7	1,007.9	11.4	8.7	284.2	42.2	32.0	1,047.5
2013	4,86,476	1,37,572	4,94,893	12,23,581	1,81,508	52,31,922	39.8	26.8	929.8	11.2	7.6	262.9	40.4	27.3	945.9
2014	4,89,400	1,39,671	4,93,474	12,38,887	1,90,704	54,02,486	39.5	25.7	905.9	11.3	7.3	258.5	39.8	25.9	913.4
2015	5,01,423	1,46,133	5,00,279	12,54,019	2,10,023	54,72,144	40.0	23.9	916.3	11.7	7.0	267.0	39.9	23.8	914.2
2016	4,80,652	1,50,785	4,94,624	12,68,961	2,30,031	56,03,293	37.9	20.9	857.8	11.9	6.6	269.1	39.0	21.5	882.7
2017	4,64,910	1,47,913	4,70,975	12,83,601	2,53,311	58,97,671	36.2	18.4	788.3	11.5	5.8	250.8	36.7	18.6	798.6
2018	4,67,044	1,51,417	4,69,418	12,98,043	2,72,988	61,25,797	36.0	17.1	762.4	11.7	5.5	247.2	36.2	17.2	766.3
2019	4,49,002	1,51,113	4,51,361	13,12,241	2,97,190	*	34.2	15.1	*	11.5	5.1	*	34.4	15.2	*
CAGR 2009/2019	-0.80	1.86	-1.32	1.23	9.96	3.56									

Sources: 1. Accidents - State Police Authorities

2. Population: As per projections of Registrar General of India

3. Road Length - Basic Road Statistics (M/o Road Transport &amp; Highways)

\* Figures for road length for the year 2019 are not available

Note: Road length is inclusive of all roads constructed under Pradhan Mantri Gram Sadak Yojana and the erstwhile Jawahar Rozgar Yojana.

4. Vehicles - Road Transport Year Book (M/o Road Transport &amp; Highways)

5. Data for Road Length and Registered Motor Vehicles is for the financial year

6. Data for Road Accident is for the calendar year

## Total Number of Road Accidents in India: 2016 to 2019

S. No.	States/UTs	State/UT-Wise Total Number of Road Accidents during					Share of States/UTs in Total Number of Road Accidents					Total Number of Accidents Per Lakh Population					Total Number of Road Accidents per 10,000 Km of Roads								
		2016		2017		2018		2019		2016		2017		2018		2019		2016		2017		2018		2019	
		Number	Rank	Number	Rank	Number	Rank	Number	Rank	2016	2017	2018	2019	2016	2017	2018	2019	2016	2017	2018	2019	2016	2017	2018	2019
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
1	Andhra Pradesh	24,888	25,727	24,475	21,992	8	5.2	5.5	5.2	4.9	28.2	28.9	27.3	24.3	28.5	26.7	22.7	18.3	1.427.3	1,457.8	1,121.7				
2	Arunachal Pradesh	249	241	277	237	30	0.1	0.1	0.1	0.1	19.0	18.2	20.7	17.5	9.4	13.4	13.2	10.3	81.1	65.1	54.8				
3	Assam	7,435	7,170	8,248	8,350	16	1.5	1.5	1.8	1.9	22.9	21.9	24.9	24.9	26.4	23.7	24.0	21.2	225.6	212.3	240.0				
4	Bihar	8,222	8,855	9,600	10,007	15	1.7	1.9	2.1	2.2	7.9	8.4	9.0	9.3	15.0	14.2	13.0	11.7	398.2	422.6	330.4				
5	Chhattisgarh	13,580	13,563	13,864	13,899	11	2.8	2.9	3.0	3.1	52.5	51.8	52.3	51.9	28.2	25.9	23.0	21.8	1,417.4	1,386.2	1,351.6				
6	Goa	4,304	3,917	3,709	3,440	21	0.9	0.8	0.8	0.8	17.7	19.3	17.9	16.2	37.2	31.6	28.0	24.5	2,679.4	2,351.3	1,993.3				
7	Gujarat	21,859	19,081	18,769	17,046	10	4.5	4.1	4.0	3.8	34.8	30.0	29.2	26.3	10.7	8.7	7.9	6.8	1,220.2	1,054.6	930.3				
8	Haryana	11,234	11,258	11,238	10,944	13	2.3	2.4	2.4	2.4	40.9	40.4	39.8	38.2	13.0	12.0	14.5	12.7	2,317.1	1,383.3	2,246.7				
9	Himachal Pradesh	3,168	3,114	3,110	2,873	22	0.7	0.7	0.7	0.6	44.7	43.5	43.2	39.6	27.0	23.0	20.8	17.6	568.2	495.8	502.4				
10	Jammu & Kashmir	5,501	5,624	5,978	5,796	18	1.1	1.2	1.3	1.3	44.3	44.8	47.2	45.4	40.3	37.2	35.7	31.3	1,106.5	887.3	550.1				
11	Jharkhand	4,932	5,198	5,394	5,217	20	1.0	1.1	1.2	1.2	14.7	15.3	15.6	15.0	19.9	15.4	13.4	11.4	738.5	743.9	682.2				
12	Karnataka	44,403	42,542	41,707	40,658	5	9.2	9.2	8.9	9.1	71.2	67.6	65.7	63.6	27.3	23.8	21.5	19.3	1,285.1	1,178.3	1,176.5				
13	Kerala	39,420	38,470	40,181	41,111	4	8.2	8.3	8.6	9.2	110.5	107.2	111.4	113.4	38.8	34.0	32.6	30.8	1,963.1	1,599.2	1,562.9				
14	Madhya Pradesh	53,972	53,399	51,397	50,669	2	11.2	11.5	11.0	11.3	69.3	67.6	64.2	62.5	48.4	40.5	38.9	38.4	1,861.5	1,558.4	1,412.1				
15	Maharashtra	39,878	35,853	35,717	32,925	6	8.3	7.7	7.6	7.3	33.2	29.5	29.1	26.5	14.3	11.9	10.9	9.3	650.1	574.6	570.1				
16	Manipur	538	578	601	672	25	0.1	0.1	0.1	0.1	20.8	22.1	22.7	25.1	17.6	17.0	19.5	18.6	217.1	209.3	206.0				
17	Meghalaya	620	675	399	482	27	0.1	0.1	0.1	0.1	22.4	24.1	14.1	16.9	11.1	11.6	12.0	13.2	285.4	294.3	91.0				
18	Mizoram	83	68	53	62	35	0.0	0.0	0.0	0.0	7.8	6.3	4.9	5.7	4.8	3.6	2.5	2.7	102.4	61.8	39.6				
19	Nagaland	75	531	430	358	28	0.0	0.1	0.1	0.1	3.2	22.1	17.7	14.6	2.0	12.9	9.6	7.3	20.8	146.5	117.2				
20	Odisha	10,532	10,855	11,262	11,064	12	2.2	2.3	2.4	2.5	24.8	25.4	26.1	25.5	18.1	16.6	15.2	13.4	365.6	357.5	365.7				
21	Punjab	6,952	6,273	6,428	6,348	17	1.4	1.3	1.4	1.4	23.9	21.4	21.7	21.3	7.7	6.4	6.6	6.0	641.5	449.7	450.8				
22	Rajasthan	23,066	22,112	21,743	23,480	7	4.8	4.8	4.7	5.2	31.6	29.9	29.0	31.0	16.9	14.8	13.4	13.3	907.1	832.5	693.8				
23	Sikkim	210	196	180	162	32	0.0	0.0	0.0	0.0	32.5	30.0	27.3	24.3	42.9	36.2	29.3	22.6	254.8	172.1	133.2				
24	Tamil Nadu	71,431	65,562	63,920	57,228	1	14.9	14.1	13.7	12.7	102.9	94.0	91.3	81.4	29.5	25.1	22.8	19.0	2,736.5	2,507.8	2,367.3				
25	Telangana	22,811	22,484	22,230	21,570	9	4.7	4.8	4.8	4.8	NA	NA	NA	NA	26.2	22.8	20.3	17.8	1,846.0	1,782.5	1,735.8				
26	Tripura	557	503	552	655	26	0.1	0.1	0.1	0.1	14.6	13.0	14.1	16.6	17.4	13.1	12.7	13.2	141.5	117.2	127.7				
27	Uttarakhand	1,591	1,603	1,468	1,352	24	0.3	0.3	0.3	0.3	15.0	14.9	13.5	12.3	8.4	7.5	5.9	4.9	260.7	229.7	277.8				
28	Uttar Pradesh	35,612	38,783	42,568	42,572	3	7.4	8.3	9.1	9.5	16.3	17.5	18.9	18.7	14.9	14.8	14.5	13.0	843.1	906.0	975.6				
29	West Bengal	13,580	11,631	12,705	10,158	14	2.8	2.5	2.7	2.3	14.5	12.3	13.4	10.6	20.9	15.6	14.8	10.4	428.8	361.1	386.0				
30	A & N Islands	238	189	254	230	31	0.0	0.0	0.1	0.1	43.2	33.6	44.2	39.1	21.4	15.5	19.4	16.3	1,594.3	1,168.9	1,415.8				
31	Chandigarh	428	342	316	305	29	0.1	0.1	0.1	0.1	24.0	18.4	16.3	15.0	5.1	3.9	3.3	3.0	1,517.2	1,212.4	1,244.6				
32	D & N Haveli	70	67	80	68	34	0.0	0.0	0.0	0.0	16.6	15.3	17.7	14.5	6.6	6.0	6.8	5.5	617.4	564.5	674.0				
33	Daman & Diu	71	79	76	69	33	0.0	0.0	0.0	0.0	21.5	23.0	21.2	18.4	6.7	6.5	6.8	\$	1,432.6	1,853.2	2,076.5				
34	Delhi	7,375	6,673	6,515	5,610	19	1.5	1.4	1.4	1.2	34.6	30.5	28.9	24.2	7.6	6.8	6.1	4.9	4,184.4	3,731.6	3,702.5				
35	Lakshadweep	1	1	3	1	36	0.0	0.0	0.0	0.0	1.2	1.2	3.6	1.2	0.6	0.6	1.7	0.6	47.8	47.1	133.9				
36	Puducherry	1,766	1,693	1,597	1,392	23	0.4	0.4	0.3	0.3	105.8	97.7	88.8	74.5	20.5	18.2	16.0	13.1	5,564.7	5,221.8	3,720.0				
	<b>Total</b>	<b>4,80,652</b>	<b>4,64,910</b>	<b>4,67,044</b>	<b>4,49,002</b>		<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>37.9</b>	<b>36.2</b>	<b>36.0</b>	<b>34.2</b>	<b>20.9</b>	<b>18.4</b>	<b>17.1</b>	<b>15.1</b>	<b>1,021.9</b>	<b>1,021.9</b>	<b>930.3</b>				

Note: \*. Figures of road length for the year 2018 are provisional and data for 2019 are not finalised; figures for Registered Motor Vehicles for the year 2018 & 2019 are provisional.

NA : Population for Telangana is not available and it is included in Andhra Pradesh Population

\$ = data for Daman & Diu and Dadar & Nagar Haveli has been received as the two union territory were merged on 26<sup>th</sup> January, 2020 to be known as Dadra and Nagar Haveli and Daman and Diu.





## Total Number of Persons Injured in Road Accidents in India: 2016 to 2019

S. No.	States/UTs	State/UT-Wise Total Number of Persons Injured in Road Accidents during						Share of States/UTs in Total Number of Persons Injured in Road Accidents						Total Number of Persons Injured in Road Accidents Per Lakh Population						Total Number of Persons Injured in Road Accidents per 10,000 Km of Roads					
		2016		2017		2018		2019		2016		2017		2018		2019		2016		2017		2018		2019	
		Number	Rank	Number	Rank	Number	Rank	Number	Rank	2016	2017	2018	2019	2016	2017	2018	2019	2016	2017	2018	2019	2016	2017	2018	2019
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
1	Andhra Pradesh	30,051	27,475	23,456	24,619	7	6.1	5.8	5.0	5.5	34.0	30.9	26.2	27.3	34.4	28.5	21.7	20.5	1,723.4	1,556.9	1,075.0	1,723.4	1,556.9	1,075.0	
2	Arunachal Pradesh	391	316	323	309	28	0.1	0.1	0.1	0.1	29.8	23.8	24.1	22.8	14.8	17.6	15.4	13.4	127.4	85.3	63.9	127.4	85.3	63.9	
3	Assam	6,127	6,163	7,375	7,473	16	1.2	1.3	1.6	1.7	18.9	18.8	22.2	22.3	21.7	20.3	21.4	19.0	185.9	182.5	214.6	185.9	182.5	214.6	
4	Bihar	5,651	6,014	6,679	7,206	17	1.1	1.3	1.4	1.6	5.4	5.7	6.3	6.7	10.3	9.6	9.1	8.4	273.7	287.0	229.9	273.7	287.0	229.9	
5	Chhattisgarh	12,955	12,550	12,715	13,090	11	2.6	2.7	2.9	2.9	50.1	47.9	48.0	48.9	26.9	23.9	20.5	1,352.2	1,282.6	1,239.5	1,352.2	1,282.6	1,239.5		
6	Goa	2,026	1,922	1,549	1,448	24	0.4	0.4	0.3	0.3	102.5	95.0	74.9	68.4	17.5	15.5	11.7	10.3	1,261.3	1,153.7	832.5	1,261.3	1,153.7	832.5	
7	Gujarat	19,949	16,802	17,467	16,258	10	4.0	3.6	3.7	3.6	31.8	26.4	27.2	25.1	9.8	7.6	7.3	6.5	1,113.6	928.7	865.8	1,113.6	928.7	865.8	
8	Haryana	10,531	10,339	10,020	9,362	14	2.1	2.2	2.1	2.1	38.3	37.1	35.5	32.7	12.2	11.0	13.0	10.9	2,172.1	1,270.4	2,003.2	2,172.1	1,270.4	2,003.2	
9	Himachal Pradesh	5,764	5,452	5,551	4,904	19	1.2	1.2	1.2	1.1	81.2	76.2	77.0	67.6	49.0	40.2	37.1	30.0	1,033.7	868.0	896.8	1,033.7	868.0	896.8	
10	Jammu & Kashmir	7,692	7,419	7,845	7,532	15	1.6	1.6	1.7	1.7	61.9	59.1	61.9	58.9	56.3	49.1	46.9	40.6	1,547.2	1,170.5	721.9	1,547.2	1,170.5	721.9	
11	Jharkhand	3,793	3,918	3,975	3,818	20	0.8	0.8	0.8	0.8	11.3	11.5	11.5	10.9	15.3	11.6	9.9	8.3	567.9	560.8	502.8	567.9	560.8	502.8	
12	Karnataka	54,556	52,961	51,562	50,447	3	11.0	11.2	11.0	11.2	87.5	84.2	81.3	78.9	33.5	29.6	23.9	1,579.0	1,466.9	1,454.5	1,579.0	1,466.9	1,454.5		
13	Kerala	44,108	42,671	45,458	46,055	4	8.9	9.1	9.7	10.2	123.6	119.0	126.1	127.1	43.4	37.8	36.8	34.5	2,196.5	1,773.8	1,768.2	2,196.5	1,773.8	1,768.2	
14	Madhya Pradesh	57,873	57,532	54,662	52,816	2	11.7	12.2	11.6	11.7	74.3	72.9	68.3	65.1	51.9	43.6	41.4	40.0	1,996.0	1,679.0	1,501.8	1,996.0	1,679.0	1,501.8	
15	Maharashtra	35,884	32,128	31,365	28,628	6	7.3	6.8	6.7	6.3	29.9	26.4	25.5	23.0	12.9	10.6	9.5	8.1	585.0	514.9	500.6	585.0	514.9	500.6	
16	Manipur	955	1,027	1,042	1,055	25	0.2	0.2	0.2	0.2	36.8	39.2	39.4	39.5	31.2	30.2	33.8	29.1	385.5	371.9	357.1	385.5	371.9	357.1	
17	Meghalaya	354	354	205	222	31	0.1	0.1	0.0	0.0	12.8	12.6	7.2	7.8	6.3	6.1	6.2	6.1	162.9	154.3	46.8	162.9	154.3	46.8	
18	Mizoram	68	55	80	56	35	0.0	0.0	0.0	0.0	6.4	5.1	7.4	5.1	4.0	2.9	3.8	2.4	83.9	49.9	59.8	83.9	49.9	59.8	
19	Nagaland	120	375	335	246	30	0.0	0.1	0.1	0.1	5.0	15.6	13.8	10.0	3.2	9.1	7.5	5.0	33.2	103.5	91.3	33.2	103.5	91.3	
20	Odisha	11,312	11,198	11,794	11,177	12	2.3	2.4	2.5	2.5	26.6	26.2	27.3	25.7	19.4	17.1	15.9	13.5	392.7	368.8	383.0	392.7	368.8	383.0	
21	Punjab	4,351	4,218	3,384	3,812	21	0.9	0.9	0.7	0.8	14.9	14.4	11.4	12.8	4.8	4.3	3.6	3.6	401.5	302.4	237.2	401.5	302.4	237.2	
22	Rajasthan	24,103	22,071	21,547	22,979	8	4.9	4.7	4.6	5.1	33.0	29.9	28.8	30.3	17.7	14.8	13.2	13.0	947.9	831.0	687.5	947.9	831.0	687.5	
23	Sikkim	263	479	370	318	27	0.1	0.1	0.1	0.1	40.6	73.4	56.1	47.7	53.7	88.5	60.3	44.3	319.1	420.7	273.9	319.1	420.7	273.9	
24	Tamil Nadu	82,163	74,571	74,537	67,137	1	16.6	15.8	15.9	14.9	118.4	106.9	106.4	95.4	33.9	28.6	26.6	22.2	3,147.6	2,852.4	2,760.6	3,147.6	2,852.4	2,760.6	
25	Telangana	24,217	23,990	23,613	21,999	9	4.9	5.1	5.0	4.9	NA	NA	NA	NA	27.8	NA	21.5	18.1	1,959.7	1,901.9	1,843.7	1,959.7	1,901.9	1,843.7	
26	Tripura	853	718	741	816	26	0.2	0.2	0.2	0.2	22.3	18.6	19.0	20.7	26.7	18.8	17.0	16.5	216.7	167.3	171.5	216.7	167.3	171.5	
27	Uttarakhand	1,735	1,631	1,571	1,457	23	0.4	0.3	0.3	0.3	16.3	15.2	14.4	13.2	9.2	7.6	6.3	5.3	284.3	233.7	297.3	284.3	233.7	297.3	
28	Uttar Pradesh	25,096	27,494	29,664	28,932	5	5.1	5.8	6.3	6.4	11.5	12.4	13.2	12.7	10.5	10.5	10.1	8.8	594.1	642.3	679.8	594.1	642.3	679.8	
29	West Bengal	11,859	10,091	11,997	9,757	13	2.4	2.1	2.6	2.2	12.7	10.7	12.6	10.2	18.3	13.6	14.0	10.0	374.4	313.3	364.5	374.4	313.3	364.5	
30	A & N Islands	323	263	260	207	32	0.1	0.1	0.1	0.0	58.6	46.7	45.2	35.2	29.1	21.6	19.8	14.7	2,163.7	1,626.6	1,449.1	2,163.7	1,626.6	1,449.1	
31	Chandigarh	329	302	300	275	29	0.1	0.1	0.1	0.1	18.5	16.2	15.5	13.6	3.9	3.4	3.2	2.7	1,166.3	1,070.6	1,181.4	1,166.3	1,070.6	1,181.4	
32	Dadra & Nagar Haveli	130	60	66	105	33	0.0	0.0	0.0	0.0	30.8	13.7	14.6	22.4	12.3	5.4	5.6	8.5	1,146.7	505.5	556.0	1,146.7	505.5	556.0	
33	Daman & Diu	102	70	94	74	34	0.0	0.0	0.0	0.0	30.9	20.3	26.2	19.8	9.7	6.0	6.0	4.5	2,058.1	1,642.0	2,566.3	2,058.1	1,642.0	2,566.3	
34	Delhi	7,154	6,604	6,086	5,152	18	1.4	1.4	1.3	1.1	33.6	30.2	27.0	22.2	7.4	6.4	5.7	4.5	4,059.0	3,693.0	3,458.7	4,059.0	3,693.0	3,458.7	
35	Lakshadweep	0	1	3	1	36	0.0	0.0	0.0	0.0	0.0	1.2	3.6	1.2	0.0	0.6	1.7	0.6	0.0	47.1	133.7	0.0	47.1	133.7	
36	Puducherry	1,786	1,741	1,727	1,619	22	0.4	0.4	0.4	0.4	107.0	100.5	96.1	86.7	20.7	18.7	17.3	15.2	5,627.7	5,369.8	4,023.0	5,627.7	5,369.8	4,023.0	
	<b>Total</b>	<b>4,94,624</b>	<b>4,70,975</b>	<b>4,69,418</b>	<b>4,51,361</b>		<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>39.0</b>	<b>36.7</b>	<b>36.2</b>	<b>34.4</b>	<b>20.5</b>	<b>18.5</b>	<b>17.2</b>	<b>15.2</b>	<b>1,001.4</b>	<b>942.4</b>	<b>883.1</b>	<b>1,001.4</b>	<b>942.4</b>	<b>883.1</b>	

Note: \*: Figures of road length for the year 2018 are provisional and data for 2019 are not finalised, figures for Registered Motor Vehicles for the year 2018 & 2019 are provisional.

NA : Population for Telangana is not available and it is included in Andhra Pradesh Population

\$ = data for Daman & Diu and Dadar & Nagar Haveli has been received as the two union territory were merged on 26<sup>th</sup> January, 2020 to be known as Dadra and Nagar Haveli and Daman and Diu.

### Total Number of Fatal Road Accidents in States/UTs: 2016-2019

Sl. No.	States/UTs	2016	2017	2018	2019	
					Number	Rank
1	2	3	4	5	6	7
1	Andhra Pradesh	7,851	7,564	6,998	7,389	7
2	Arunachal Pradesh	103	103	134	108	28
3	Assam	2,445	2,474	2,829	3,019	18
4	Bihar	4,425	5,045	6,244	6,731	8
5	Chhattisgarh	3,527	3,878	4,217	4,603	14
6	Goa	316	306	248	283	23
7	Gujarat	7,296	6,739	7,176	6,726	9
8	Haryana	4,636	4,700	4,806	4,684	13
9	Himachal Pradesh	1,000	907	926	930	20
10	Jammu & Kashmir	734	765	809	762	21
11	Jharkhand	2,681	3,034	3,261	3,414	17
12	Karnataka	10,215	9,739	10,093	10,060	4
13	Kerala	4,064	3,915	4,069	4,183	16
14	Madhya Pradesh	8,774	9,258	9,721	10,182	3
15	Maharashtra	11,780	11,220	12,098	11,787	2
16	Manipur	78	107	122	146	26
17	Meghalaya	146	140	165	169	25
18	Mizoram	61	55	39	46	32
19	Nagaland	41	35	35	24	33
20	Odisha	4,036	4,372	4,861	4,844	12
21	Punjab	4,584	4,139	4,479	4,190	15
22	Rajasthan	9,282	9,300	9,295	9,471	6
23	Sikkim	60	60	51	61	30
24	Tamil Nadu	16,092	15,061	11,375	9,813	5
25	Telangana	6,617	6,110	6,051	6,472	10
26	Tripura	165	153	194	224	24
27	Uttarakhand	801	727	797	750	22
28	Uttar Pradesh	16,164	17,706	19,364	19,731	1
29	West Bengal	6,081	5,199	5,185	5,120	11
30	Andaman & Nicobar Islands	16	20	18	20	35
31	Chandigarh	144	103	97	100	29
32	Dadra & Nagar Haveli	40	40	52	48	31
33	Daman & Diu	32	36	34	23	34
34	Delhi	1,548	1,565	1,657	1,433	19
35	Lakshadweep	1	0	1	0	36
36	Puducherry	235	221	225	143	27
<b>Total</b>		<b>1,36,071</b>	<b>1,34,796</b>	<b>1,37,726</b>	<b>1,37,689</b>	

## Severity\* of Road Accidents in India (State/UT-wise): 2016 to 2019

S. No.	States/UTs	Persons Killed per 100 Accidents				
		2016	2017	2018	2019	
					Number	Rank
1	2	3	4	5	6	7
1	Andhra Pradesh	34.3	31.3	30.9	36.3	21
2	Arunachal Pradesh	59.8	45.6	63.2	53.6	8
3	Assam	34.6	38.8	36.0	38.4	18
4	Bihar	59.6	62.7	70.1	72.0	4
5	Chhattisgarh	28.8	30.5	33.1	36.0	22
6	Goa	7.8	8.4	7.1	8.6	34
7	Gujarat	37.2	38.2	42.6	43.4	14
8	Haryana	44.7	45.5	45.5	46.2	11
9	Himachal Pradesh	40.1	38.6	38.8	39.9	16
10	Jammu & Kashmir	17.4	16.5	16.5	17.2	30
11	Jharkhand	61.4	62.6	65.7	72.9	2
12	Karnataka	25.1	24.9	26.4	27.0	25
13	Kerala	10.9	10.7	10.7	10.8	31
14	Madhya Pradesh	17.9	19.1	20.8	22.2	28
15	Maharashtra	32.4	34.2	37.1	38.8	17
16	Manipur	15.1	23.5	22.3	23.2	27
17	Meghalaya	24.2	27.0	45.6	37.1	19
18	Mizoram	84.3	88.2	84.9	77.4	1
19	Nagaland	61.3	7.7	9.1	7.3	35
20	Odisha	42.4	44.1	47.2	48.2	10
21	Punjab	73.0	71.1	73.7	71.3	5
22	Rajasthan	45.4	47.2	47.5	45.0	13
23	Sikkim	40.5	39.8	47.2	45.1	12
24	Tamil Nadu	24.1	24.6	19.1	18.4	29
25	Telangana	31.6	29.3	29.7	32.3	24
26	Tripura	31.1	32.0	38.6	36.5	20
27	Uttarakhand	60.5	58.8	71.3	64.1	6
28	Uttar Pradesh	54.3	51.9	52.3	53.2	9
29	West Bengal	48.2	49.6	45.0	54.1	7
30	Andaman & Nicobar Islands	7.1	11.1	7.5	8.7	33
31	Chandigarh	35.3	31.3	31.0	34.1	23
32	Dadra & Nagar Haveli	65.7	64.2	67.5	72.1	3
33	Daman & Diu	53.5	45.6	46.1	40.6	15
34	Delhi	21.6	23.7	25.9	26.1	26
35	Lakshadweep	100.0	0.0	33.3	0.0	36
36	Puducherry	13.8	13.8	14.2	10.6	32
	<b>National Average</b>	<b>31.4</b>	<b>31.8</b>	<b>32.4</b>	<b>33.7</b>	

Note: \* Accident Severity: Road accident deaths per 100 accidents

### Type of Road accidents in States/ UTs in 2019

S.No	States/UTs	Fatal Accidents	Grievous Injury Accidents	Minor Injury Accidents	Non-Injury Accidents	Total Accidents
1	2	3	4	5	6	7
1	Andhra Pradesh	7,389	4,053	9,235	1,315	21,992
2	Arunachal Pradesh	108	79	43	7	237
3	Assam	3,019	4,217	664	450	8,350
4	Bihar	6,731	2,546	239	491	10,007
5	Chhattisgarh	4,603	1,809	5,799	1,688	13,899
6	Goa	283	196	769	2,192	3,440
7	Gujarat	6,726	5,826	3,418	1,076	17,046
8	Haryana	4,684	1,575	4,223	462	10,944
9	Himachal Pradesh	930	932	840	171	2,873
10	Jammu & Kashmir	762	2470	1,751	813	5,796
11	Jharkhand	3,414	1,481	215	107	5,217
12	Karnataka	10,060	17,487	9,768	3,343	40,658
13	Kerala	4,183	29,569	6,043	1,316	41,111
14	Madhya Pradesh	10,182	5,427	30,593	4,467	50,669
15	Maharashtra	11,787	12,197	5,473	3,468	32,925
16	Manipur	146	152	356	18	672
17	Meghalaya	169	117	105	91	482
18	Mizoram	46	6	5	5	62
19	Nagaland	24	69	92	173	358
20	Orissa	4,844	4,152	1,863	205	11,064
21	Punjab	4,190	1,519	555	84	6,348
22	Rajasthan	9,471	4,226	8,966	817	23,480
23	Sikkim	61	50	42	9	162
24	Tamil Nadu	9,813	3,771	42,885	759	57,228
25	Telangana	6,472	2,190	10,792	2,116	21,570
26	Tripura	224	409	8	14	655
27	Uttarakhand	750	472	101	29	1,352
28	Uttar Pradesh	19,731	13,651	7,739	1451	42,572
29	West Bengal	5,120	4,734	304	0	10,158
30	A & N Islands	20	63	92	55	230
31	Chandigarh	100	14	162	29	305
32	D & N Haveli	48	18	0	2	68
33	Daman & Diu	23	28	11	7	69
34	Delhi	1,433	666	3,459	52	5,610
35	Lakshadweep	0	1	0	0	1
36	Puducherry	143	587	605	57	1,392
<b>Total</b>		<b>1,37,689</b>	<b>1,26,759</b>	<b>1,57,215</b>	<b>27,339</b>	<b>4,49,002</b>

**Total number of Greivous and Minor Injured Persons in Road Accidents  
on all roads during the calendar year 2019**

S.No	States/UTs	Greivously Injured persons	Minor Injured persons	Total Injured persons
1	2	3	4	5
1	Andhra Pradesh	6,290	18,329	24,619
2	Arunachal Pradesh	166	143	309
3	Assam	6,454	1,019	7,473
4	Bihar	6,872	334	7,206
5	Chhattisgarh	2,551	10,539	13,090
6	Goa	265	1,183	1,448
7	Gujarat	9,507	6,751	16,258
8	Haryana	2,899	6,463	9,362
9	Himachal Pradesh	1,332	3,572	4,904
10	Jammu & Kashmir	4,224	3,308	7,532
11	Jharkhand	3,004	814	3,818
12	Karnataka	26,955	23,492	50,447
13	Kerala	32,570	13,485	46,055
14	Madhya Pradesh	7,311	45,505	52,816
15	Maharashtra	19,152	9,476	28,628
16	Manipur	284	771	1,055
17	Meghalaya	117	105	222
18	Mizoram	11	45	56
19	Nagaland	90	156	246
20	Orissa	6,315	4,862	11,177
21	Punjab	2,655	1,157	3,812
22	Rajasthan	6,701	16,278	22,979
23	Sikkim	134	184	318
24	Tamil Nadu	4,876	62,261	67,137
25	Telangana	2,878	19,121	21,999
26	Tripura	807	9	816
27	Uttarakhand	1,196	261	1,457
28	Uttar Pradesh	18,503	10,429	28,932
29	West Bengal	8,385	1,372	9,757
30	A & N Islands	74	133	207
31	Chandigarh	17	258	275
32	D & N Haveli	90	15	105
33	Daman & Diu	48	26	74
34	Delhi	778	4,374	5,152
35	Lakshadweep	1	0	1
36	Puducherry	624	995	1,619
	<b>Total</b>	<b>1,84,136</b>	<b>2,67,225</b>	<b>4,51,361</b>

### Total Number of Road Accidents on National Highways\*: 2016 to 2019

Sl. No.	States/UTs	State/UT-Wise Total Number of Road Accidents on National Highways during				
		2016	2017	2018	2019	
					Number	Rank
1	2	3	4	5	6	7
1	Andhra Pradesh	8,171	8,544	8,122	7,682	7
2	Arunachal Pradesh	95	88	89	95	29
3	Assam	3,478	3,274	3,963	3,988	12
4	Bihar	3,138	3,883	4,016	4,526	10
5	Chhattisgarh	4,042	3,701	3,995	3,811	13
6	Goa	1,438	1,470	1,425	1,244	21
7	Gujarat	4,617	4,333	3,997	3,511	15
8	Haryana	3,818	3,785	4,358	3,442	16
9	Himachal Pradesh	1,475	1,460	1,455	1,396	20
10	Jammu & Kashmir	2,122	2,139	2,118	2,081	18
11	Jharkhand	1,935	1,828	1,616	2,074	19
12	Karnataka	14,933	14,217	13,638	13,363	3
13	Kerala	9,209	8,993	9,161	9,459	5
14	Madhya Pradesh	10,709	11,150	9,967	10,440	4
15	Maharashtra	10,364	9,237	9,355	8,360	6
16	Manipur	325	372	329	395	25
17	Meghalaya	338	338	118	325	26
18	Mizoram	46	38	23	21	33
19	Nagaland	57	341	244	235	28
20	Odisha	4,214	4,487	4,207	4,148	11
21	Punjab	2,114	2,533	2,821	2,423	17
22	Rajasthan	6,567	6,851	6,726	6,883	9
23	Sikkim	90	83	64	59	31
24	Tamil Nadu	22,573	20,696	19,583	17,633	1
25	Telangana	6,166	6,211	6,487	7,352	8
26	Tripura	203	221	188	248	27
27	Uttarakhand	842	908	816	662	23
28	Uttar Pradesh	13,078	14,333	16,198	16,181	2
29	West Bengal	4,468	4,158	4,071	3,537	14
30	Andaman & Nicobar Islands	90	60	93	71	30
31	Chandigarh	47	33	46	36	32
32	Dadra & Nagar Haveli	0	0	0	0	34
33	Daman & Diu	0	9	0	0	34
34	Delhi	723	755	783	857	22
35	Lakshadweep	0	0	0	0	34
36	Puducherry	874	937	771	653	24
<b>Total</b>		<b>1,42,359</b>	<b>1,41,466</b>	<b>1,40,843</b>	<b>1,37,191</b>	

\* Includes expressways

### Total Number of Persons Killed in Road Accidents on National Highways\* 2016 to 2019

S. No.	States/UTs	State/UT-Wise Total Number of Persons Killed in Road Accidents on National Highways during				
		2016	2017	2018	2019	
					Number	Rank
1	2	3	4	5	6	7
1	Andhra Pradesh	3,006	2,898	2,929	3,114	7
2	Arunachal Pradesh	58	41	56	54	28
3	Assam	1,295	1,464	1,541	1,690	15
4	Bihar	2,014	2,540	3,051	3,436	6
5	Chhattisgarh	1,181	1,152	1,384	1,421	17
6	Goa	113	118	104	107	24
7	Gujarat	2,141	2,145	2,171	1,898	13
8	Haryana	1,845	1,990	2,088	1,901	12
9	Himachal Pradesh	478	528	470	487	19
10	Jammu & Kashmir	403	409	400	384	21
11	Jharkhand	1,222	1,250	1,122	1,554	16
12	Karnataka	4,116	3,792	3,986	3,842	4
13	Kerala	1,263	1,309	1,248	1,259	18
14	Madhya Pradesh	2,564	2,521	2,601	2,904	8
15	Maharashtra	3,887	3,637	4,088	3,799	5
16	Manipur	46	97	88	111	23
17	Meghalaya	108	111	73	89	26
18	Mizoram	45	29	15	19	30
19	Nagaland	35	27	12	18	31
20	Odisha	1,812	2,123	1,999	2,000	11
21	Punjab	1,495	1,891	2,085	1,693	14
22	Rajasthan	3,737	4,066	3,874	3,870	3
23	Sikkim	39	30	31	29	29
24	Tamil Nadu	6,255	5,892	4,492	3,956	2
25	Telangana	2,173	1,954	2,064	2,491	9
26	Tripura	68	70	77	106	25
27	Uttarakhand	503	584	631	428	20
28	Uttar Pradesh	7,469	7,946	8,818	8,830	1
29	West Bengal	2,304	2,135	2,150	2,002	10
30	Andaman & Nicobar Islands	7	7	8	7	33
31	Chandigarh	24	16	16	13	32
32	Dadra & Nagar Haveli	0	0	0	0	34
33	Daman & Diu	0	5	0	0	34
34	Delhi	238	267	263	278	22
35	Lakshadweep	0	0	0	0	34
36	Puducherry	131	137	111	82	27
<b>Total</b>		<b>52,075</b>	<b>53,181</b>	<b>54,046</b>	<b>53,872</b>	

\* Includes expressways



### Total Number of Persons Injured in Road Accidents on National Highways\* 2016 to 2019

Sl. No.	States/UTs	State/UT-Wise Total Number of Persons Injured in Road Accidents on National Highways during				
		2016	2017	2018	2019	
					Number	Rank
1	2	3	4	5	6	7
1	Andhra Pradesh	9,553	8,936	8,251	8,651	7
2	Arunachal Pradesh	135	113	105	138	29
3	Assam	2,759	2,813	3,389	3,625	14
4	Bihar	2,034	2,433	2,771	3,296	16
5	Chhattisgarh	3,844	3,345	3,592	3,541	13
6	Goa	472	709	541	374	25
7	Gujarat	3,955	3,062	3,677	3,112	12
8	Haryana	3,157	3,588	3,337	2,837	15
9	Himachal Pradesh	2,435	2,576	2,559	2,328	18
10	Jammu & Kashmir	2,895	2,554	2,762	2,620	17
11	Jharkhand	1,504	1,264	1,223	1,483	20
12	Karnataka	17,856	17,242	16,503	16,835	2
13	Kerala	10,521	9,990	10,461	10,710	4
14	Madhya Pradesh	11,375	11,616	10,055	10,362	5
15	Maharashtra	9,515	8,351	8,457	7,263	6
16	Manipur	591	685	585	602	24
17	Meghalaya	206	158	36	134	31
18	Mizoram	39	11	32	25	33
19	Nagaland	85	268	180	150	27
20	Odisha	4,354	4,487	4,494	4,359	10
21	Punjab	1,287	1,717	1,582	1,454	19
22	Rajasthan	7,023	7,085	7,023	7,002	9
23	Sikkim	96	173	116	95	28
24	Tamil Nadu	27,844	25,268	24,016	21,770	1
25	Telangana	6,504	6,856	7,049	7,591	8
26	Tripura	304	338	227	297	26
27	Uttarakhand	958	940	759	705	22
28	Uttar Pradesh	9,197	10,232	10,912	10,900	3
29	West Bengal	4,096	3,959	4,203	3,714	11
30	Andaman & Nicobar Islands	160	123	99	74	30
31	Chandigarh	22	29	35	27	32
32	Dadra & Nagar Haveli	0	0	0	0	34
33	Daman & Diu	0	2	0	0	34
34	Delhi	650	760	704	742	23
35	Lakshadweep	0	0	0	0	34
36	Puducherry	860	939	887	733	21
	<b>Total</b>	<b>1,46,286</b>	<b>1,42,622</b>	<b>1,40,622</b>	<b>1,37,549</b>	

\* Includes expressways

### Total Number of Fatal Road Accidents on National Highways\* 2016-2019

S. No.	States/UTs	2016	2017	2018	2019	
					Number	Rank
1	2	3	4	5	6	7
1	Andhra Pradesh	2,689	2,694	2,643	2,760	7
2	Arunachal Pradesh	37	39	43	43	28
3	Assam	1,190	1,295	1,501	1,572	15
4	Bihar	1,842	2,327	2,801	3,205	6
5	Chhattisgarh	1,048	1,120	1,220	1,279	17
6	Goa	103	109	98	103	24
7	Gujarat	1,919	1,880	1,913	1,697	12
8	Haryana	1,758	1,680	1,966	1,662	13
9	Himachal Pradesh	404	374	377	388	19
10	Jammu & Kashmir	317	335	333	304	21
11	Jharkhand	1,112	1,130	1,027	1,419	16
12	Karnataka	3,699	3,398	3,571	3,411	4
13	Kerala	1,178	1,213	1,147	1,158	18
14	Madhya Pradesh	2,063	2,258	2,349	2,602	8
15	Maharashtra	3,426	3,198	3,591	3,432	3
16	Manipur	45	74	79	104	23
17	Meghalaya	71	101	71	85	26
18	Mizoram	37	29	14	17	31
19	Nagaland	32	17	15	18	30
20	Odisha	1,685	1,885	1,939	1,820	11
21	Punjab	1,330	1,720	1,969	1,599	14
22	Rajasthan	3,162	3,505	3,372	3,308	5
23	Sikkim	28	23	16	20	29
24	Tamil Nadu	5,673	5,315	4,058	3,605	2
25	Telangana	1,965	1,774	1,863	2,272	9
26	Tripura	67	67	69	93	25
27	Uttarakhand	431	450	498	370	20
28	Uttar Pradesh	6,599	6,923	7,677	7,760	1
29	West Bengal	2,120	1,865	1,938	1,822	10
30	Andaman & Nicobar Islands	7	7	7	7	33
31	Chandigarh	24	15	17	13	32
32	Dadra & Nagar Haveli	0	0	0	0	34
33	Daman & Diu	0	5	0	0	34
34	Delhi	221	265	258	268	22
35	Lakshadweep	0	0	0	0	34
36	Puducherry	124	133	110	75	27
	<b>Total</b>	<b>46,406</b>	<b>47,223</b>	<b>48,550</b>	<b>48,291</b>	

\* Includes expressways

**Total number of Greivous and Minor Injured Persons in Road Accidents  
on National Highways during the calendar year 2019**

S.No	States/UTs	Greivously Injured persons	Minor Injured persons	Total Injured persons
1	2	3	4	5
1	Andhra Pradesh	2,097	6,554	8,651
2	Arunachal Pradesh	71	67	138
3	Assam	3,155	470	3,625
4	Bihar	3,184	112	3,296
5	Chhattisgarh	640	2,901	3,541
6	Goa	68	306	374
7	Gujarat	1,855	1,257	3,112
8	Haryana	1,070	1,767	2,837
9	Himachal Pradesh	646	1,682	2,328
10	Jammu & Kashmir	1,298	1,322	2,620
11	Jharkhand	1,146	337	1,483
12	Karnataka	8,458	8,377	16,835
13	Kerala	7,274	3,436	10,710
14	Madhya Pradesh	1,428	8,934	10,362
15	Maharashtra	4,894	2,369	7,263
16	Manipur	160	442	602
17	Meghalaya	67	67	134
18	Mizoram	4	21	25
19	Nagaland	62	88	150
20	Orissa	2,483	1,876	4,359
21	Punjab	1,024	430	1,454
22	Rajasthan	1,996	5,006	7,002
23	Sikkim	39	56	95
24	Tamil Nadu	1,440	20,330	21,770
25	Telangana	844	6,747	7,591
26	Tripura	292	5	297
27	Uttarakhand	582	123	705
28	Uttar Pradesh	6,823	4,077	10,900
29	West Bengal	3,130	584	3,714
30	A & N Islands	20	54	74
31	Chandigarh	4	23	27
32	D & N Haveli	0	0	0
33	Daman & Diu	0	0	0
34	Delhi	136	606	742
35	Lakshadweep	0	0	0
36	Puducherry	304	429	733
	<b>Total</b>	<b>56,694</b>	<b>80,855</b>	<b>1,37,549</b>

**State -wise data of total accidents & fatalities occurred on  
National Highways under different categories**

S. No	States/UTs	National Highways under NHAI		National Highways under State PWD		National Highways under Other department		Total	
		Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths
1	2	3	4	5	6	7	8	9	10
1	Andhra Pradesh	5,792	2,279	1,806	808	84	27	7,682	3,114
2	Arunachal Pradesh	70	37	25	17	0	0	95	54
3	Assam	2,735	1,229	1,252	460	1	1	3,988	1,690
4	Bihar	3,486	2,633	1,028	794	12	9	4,526	3,436
5	Chhattisgarh	2,175	802	1,636	619	0	0	3,811	1,421
6	Goa	0	0	1,244	107	0	0	1,244	107
7	Gujarat	3,139	1,671	369	227	3	0	3,511	1,898
8	Haryana	1,481	1,019	1,039	450	922	432	3,442	1,901
9	Himachal Pradesh	1,396	487	NR	NR	NR	NR	1,396	487
10	Jammu & Kashmir	2,081	384	0	0	0	0	2,081	384
11	Jharkhand	694	481	687	486	693	587	2,074	1,554
12	Karnataka	10,784	3,152	2,348	641	231	49	13,363	3,842
13	Kerala	458	43	9,001	1,216	0	0	9,459	1,259
14	Madhya Pradesh	8,165	2,376	1,580	383	695	145	10,440	2,904
15	Maharashtra	5,716	2,710	1,217	536	1,427	553	8,360	3,799
16	Manipur	0	0	378	99	17	12	395	111
17	Meghalaya	156	38	121	30	48	21	325	89
18	Mizoram	9	5	12	14	0	0	21	19
19	Nagaland	56	4	139	13	40	1	235	18
20	Orissa	3,231	1,622	917	378	0	0	4,148	2,000
21	Punjab	1,004	865	893	530	526	298	2,423	1,693
22	Rajasthan	2,814	1,368	1,563	1,132	2,506	1,370	6,883	3,870
23	Sikkim	14	8	35	17	10	4	59	29
24	Tamil Nadu	11,301	2,065	4,386	1,371	1,946	520	17,633	3,956
25	Telangana	4,770	1,693	2,039	732	543	66	7,352	2,491
26	Tripura	0	0	248	106	0	0	248	106
27	Uttarakhand	392	268	246	136	24	24	662	428
28	Uttar Pradesh	12,851	6,918	2,263	1,288	1,067	624	16,181	8,830
29	West Bengal	1,900	1,103	1,595	883	42	16	3,537	2,002
30	A & N Islands	71	7	0	0	0	0	71	7
31	Chandigarh	0	0	0	0	36	13	36	13
32	D & N Haveli	0	0	0	0	0	0	0	0
33	Daman & Diu	0	0	0	0	0	0	0	0
34	Delhi	857	278	0	0	0	0	857	278
35	Lakshadweep	0	0	0	0	0	0	0	0
36	Puducherry	368	60	285	22	0	0	653	82
	<b>Total</b>	<b>87,966</b>	<b>35,605</b>	<b>38,352</b>	<b>13,495</b>	<b>10,873</b>	<b>4,772</b>	<b>1,37,191</b>	<b>53,872</b>

NR: Not Reported

Category wise information not provided by Himachal Pradesh



## Accidents & Persons Killed in Road Accidents in terms of Road User categories on National Highways under different categories

S. No	States/UTs	Auto Rickshaws						Cars, Taxis, Vans & LMV						Trucks/Lorries												
		National Highways under NHAI			National Highways under State PWD			National Highways under NHAI			National Highways under State PWD			National Highways under NHAI			National Highways under State PWD			National Highways under Other department						
		Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths					
1	Andhra Pradesh	351	113	161	54	9	3	820	323	294	133	30	30	27	28	28	27	28	27	28	33	34	35	36	37	38
2	Arunachal Pradesh	3	3	1	1	0	0	19	9	7	5	0	0	0	0	0	0	0	0	0	0	4	1	2	1	0
3	Assam	132	57	78	25	0	0	654	296	342	125	1	1	1	1	1	1	1	1	1	240	93	55	21	0	
4	Bihar	145	107	28	19	0	0	419	290	118	81	1	1	1	1	1	1	1	1	1	187	123	40	21	0	
5	Chhattisgarh	22	6	64	8	0	0	505	96	291	82	0	0	0	0	0	0	0	0	0	213	87	148	57	0	
6	Goa	0	0	12	0	0	0	0	0	524	16	0	0	0	0	0	0	0	0	0	0	0	180	2	0	
7	Gujarat	164	89	34	16	0	0	702	369	111	59	0	0	0	0	0	0	0	0	0	506	212	71	55	0	
8	Haryana	38	29	36	20	45	31	279	150	165	56	144	144	190	170	129	88	76	42	0	190	170	129	88	76	
9	Himachal Pradesh	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
10	Jammu & Kashmir	5	0	0	0	0	0	1,301	203	0	0	0	0	0	0	0	0	0	0	0	77	43	0	0	0	
11	Jharkhand	37	49	72	74	62	65	60	51	101	39	56	58	179	49	104	48	37	42	0	179	49	104	48	37	
12	Karnataka	373	103	80	23	7	4	3,002	765	508	124	58	6	1,316	341	175	40	41	9	0	1,316	341	175	40	41	
13	Kerala	36	0	863	44	0	0	209	2	3,685	140	0	0	0	0	0	0	0	0	0	22	0	878	16	0	
14	Madhya Pradesh	422	60	43	10	47	6	1,336	424	248	61	167	26	1,442	458	165	49	79	18	0	1,442	458	165	49	79	
15	Maharashtra	222	76	52	17	62	15	1,233	531	211	76	340	96	636	180	96	41	115	34	0	636	180	96	41	115	
16	Manipur	0	0	27	2	0	0	0	0	107	29	3	1	0	0	0	0	0	0	0	0	0	45	10	12	
17	Meghalaya	9	2	1	1	2	2	33	8	8	8	9	2	14	4	4	2	6	3	0	14	4	4	2	6	
18	Mizoram	0	0	0	0	0	0	2	1	3	3	0	0	2	1	2	3	0	0	0	2	1	2	3	0	
19	Nagaland	12	1	40	1	15	0	14	1	38	5	11	0	8	0	15	2	0	0	0	8	0	15	2	0	
20	Orissa	116	68	41	22	0	0	512	254	194	70	0	0	521	231	108	36	0	0	0	521	231	108	36	0	
21	Punjab	69	75	109	65	45	20	106	145	222	97	99	59	35	12	26	20	6	2	0	35	12	26	20	6	
22	Rajasthan	4	3	2	1	0	0	1,417	778	862	568	1,274	694	879	192	487	330	716	218	0	879	192	487	330	716	
23	Sikkim	0	0	0	0	0	0	8	5	30	16	8	3	3	1	2	0	1	0	0	3	1	2	0	1	
24	Tamil Nadu	456	64	99	26	68	17	1,328	203	841	294	496	163	647	207	228	64	103	33	0	647	207	228	64	103	
25	Telangana	333	62	180	41	81	21	1,318	166	509	244	132	4	1,051	72	422	38	16	6	0	1,051	72	422	38	16	
26	Tripura	0	0	4	1	0	0	0	0	80	37	0	0	0	0	0	0	0	0	0	0	0	37	21	0	
27	Uttarakhand	5	3	4	1	0	0	53	32	41	32	8	19	15	6	15	14	1	1	0	15	6	15	14	1	
28	Uttar Pradesh	833	439	206	111	68	37	2,248	1,336	419	227	195	112	1,319	717	290	163	122	75	0	1,319	717	290	163	122	
29	West Bengal	7	4	16	8	0	0	304	165	174	75	22	8	644	326	204	106	11	4	0	644	326	204	106	11	
30	A & N Islands	2	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
31	Chandigarh	0	0	0	0	1	1	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
32	D & N Haveli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
34	Delhi	19	7	0	0	0	0	31	2	0	0	0	0	6	2	0	0	0	0	0	6	2	0	0	0	
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
36	Puducherry	3	0	3	0	0	0	19	7	23	1	0	0	12	0	16	0	0	0	0	12	0	16	0	0	
	<b>Total</b>	<b>3,818</b>	<b>1,420</b>	<b>2,256</b>	<b>591</b>	<b>512</b>	<b>222</b>	<b>17,941</b>	<b>6,612</b>	<b>10,156</b>	<b>2,703</b>	<b>3,036</b>	<b>1,283</b>	<b>10,812</b>	<b>3,793</b>	<b>4,113</b>	<b>1,335</b>	<b>498</b>	<b>0</b>	<b>10,812</b>	<b>3,793</b>	<b>4,113</b>	<b>1,335</b>	<b>498</b>		

NR: Not Reported

Category wise information not provided by Himachal Pradesh

Contd...

## Accidents & Persons Killed in Road Accidents in terms of Road User categories on National Highways under different categories

S. No	States/UTs	Buses			Other Non-Motorized Vehicles (E-rickshaw etc.)			Others			Total													
		National Highways under NHAI	Total Accidents	Deaths	National Highways under NHAI	Total Accidents	Deaths	National Highways under State PWD	Total Accidents	Deaths	National Highways under NHAI	Total Accidents	Deaths	National Highways under State PWD	Total Accidents	Deaths	National Highways under Other	Total Accidents	Deaths					
1	2	39	40	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62
1	Andhra Pradesh	215	104	88	55	0	0	64	14	8	3	0	457	184	95	40	1	1	5,792	2,279	1,806	808	84	27
2	Arunachal Pradesh	2	2	1	1	0	0	0	0	0	0	0	20	10	5	3	0	0	70	37	25	17	0	0
3	Assam	96	53	40	23	0	0	11	5	11	2	0	193	48	83	24	0	0	2,735	1,229	1,252	460	1	1
4	Bihar	79	42	12	7	0	0	24	12	4	4	0	288	211	113	92	2	2	3,486	2,633	1,028	794	12	9
5	Chhattisgarh	58	33	50	16	0	0	16	3	13	5	0	258	74	142	61	0	0	2,175	802	1,636	619	0	0
6	Goa	0	0	86	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	1,244	107	0	0
7	Gujarat	105	50	14	6	0	0	50	26	0	0	0	143	64	8	7	1	0	3,139	1,671	369	227	3	0
8	Haryana	65	44	21	20	33	21	11	7	7	6	25	18	146	139	106	74	30	1,481	1,019	1,039	450	922	432
9	Himachal Pradesh	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1,396	487	NR	NR	NR	NR	1,396	487	NR	NR	NR	NR
10	Jammu & Kashmir	128	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,081	384	0	0	0	0
11	Jharkhand	46	12	32	29	10	16	22	2	41	34	8	48	69	81	157	79	292	120	694	481	687	486	693
12	Karnataka	558	126	69	8	25	3	2	3	0	0	0	512	156	86	23	3	1	10,784	3,152	2,348	641	231	49
13	Kerala #	31	2	1,079	12	0	0	0	0	0	0	0	13	0	353	9	0	0	770	43	15,648	1,216	0	0
14	Madhya Pradesh	459	116	81	33	49	14	87	46	25	7	1	829	238	435	108	78	19	8,165	2,376	1,580	383	695	145
15	Maharashtra	179	57	32	13	45	14	0	0	0	0	0	342	135	83	40	47	16	5,716	2,710	1,217	536	1,427	553
16	Manipur	0	0	7	2	0	0	0	0	0	0	0	0	0	0	7	4	1	1	0	378	99	17	12
17	Meghalaya	7	3	4	2	4	3	21	7	9	2	6	3	44	2	84	9	13	4	156	38	121	30	48
18	Mizoram	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	12	14	0	0
19	Nagaland	9	0	7	1	0	0	0	0	0	0	0	5	0	14	0	4	0	56	4	139	13	40	1
20	Orissa	143	83	49	25	0	0	53	18	0	0	0	161	90	36	6	0	0	3,231	1,622	917	378	0	0
21	Punjab	15	27	35	52	5	3	25	20	35	13	14	9	0	0	0	0	0	1,004	865	893	530	526	298
22	Rajasthan	457	356	167	198	359	345	0	0	0	0	0	16	6	18	14	108	74	2,814	1,368	1,563	1,132	2,506	1,370
23	Sikkim	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	8	35	17	10	4
24	Tamil Nadu	441	115	203	64	79	22	138	3	6	17	6	21	409	4	1	119	2	11,301	2,065	4,386	1,371	1,946	520
25	Telangana	338	12	142	9	37	6	0	0	0	0	0	385	294	105	58	9	19	4,770	1,693	2,039	732	543	66
26	Tripura	0	0	8	2	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	248	106	0	0
27	Uttarakhand	6	3	2	0	0	0	4	2	3	7	0	8	5	1	0	1	0	392	268	246	136	24	24
28	Uttar Pradesh	662	397	189	127	67	57	567	282	151	80	55	30	1,714	800	167	84	97	12,851	6,918	2,263	1,288	1,067	624
29	West Bengal	113	49	71	22	1	0	0	0	0	0	0	76	24	100	25	8	4	1,900	1,103	1,595	883	42	16
30	A & N Islands	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Chandigarh	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0
32	D & N Haveli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	Delhi	0	0	0	0	0	0	7	1	0	0	0	210	76	0	0	0	0	857	278	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	12	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	368	60	285	22	0	0
	Total	4,228	1,746	2,490	727	714	504	1,102	451	313	180	117	130	7,695	3,129	2,221	880	741	88,278	35,605	44,999	13,495	10,873	4,772

NR: Not Reported

Category wise information not provided by Himachal Pradesh

# Disparity of total figures from 9459 of Format 4 to 16418(770+15648) in Format 20 is due to the repeated entry of road users in Column No.1 to 9 i.e. one or more type of vehicles or road users in same accident had included in different rows as per Format 20.

## State-wise data of accidents & fatalities classified according to type of traffic violation on National Highways under different categories

S. No	States/UTs	Over-Speeding						Drunken Driving/ Consumption of alcohol & drug						Driving on Wrong side					
		National Highways under NHAI			National Highways under State PWD			National Highways under NHAI			National Highways under Other department			National Highways under State PWD			National Highways under Other department		
		Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Andhra Pradesh	4,464	1,788	1,148	522	55	14	28	12	9	4	0	0	156	59	7	4	1	0
2	Arunachal Pradesh	21	10	9	8	0	0	10	7	6	4	0	0	16	9	5	4	0	0
3	Assam	2,291	1,035	1,075	387	1	1	111	65	23	7	0	0	147	69	64	29	0	0
4	Bihar	1,937	1,456	617	466	5	4	3	2	0	0	0	0	367	303	78	74	2	1
5	Chhattisgarh	1,793	658	1,322	497	0	0	40	15	17	6	0	0	126	47	60	14	0	0
6	Goa	0	0	1,038	96	0	0	0	0	2	1	0	0	0	0	118	10	0	0
7	Gujarat	3,039	1,606	352	218	1	0	11	8	0	0	0	0	83	53	12	9	0	0
8	Haryana	1,315	910	679	261	649	254	37	12	20	8	31	27	69	43	37	39	75	47
9	Himachal Pradesh	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
10	Jammu & Kashmir	2,064	382	0	0	0	0	5	0	0	0	0	0	12	2	0	0	0	0
11	Jharkhand	146	147	148	134	194	198	145	146	102	104	31	32	22	23	13	16	36	39
12	Karnataka	10,194	2,991	2,284	632	226	47	16	3	3	0	0	0	174	66	54	7	0	0
13	Kerala	264	26	6,687	881	0	0	20	5	0	5	0	0	15	2	276	40	0	0
14	Madhya Pradesh	6,349	2,021	920	267	479	112	368	80	83	11	55	8	438	114	130	22	40	6
15	Maharashtra	4,468	2,150	989	426	934	384	25	13	13	5	4	4	131	59	31	7	20	6
16	Manipur	0	0	227	63	11	6	0	0	52	11	0	0	0	0	10	2	0	0
17	Meghalaya	34	11	23	9	7	0	11	8	9	8	3	4	7	4	5	3	1	1
18	Mizoram	5	5	5	5	0	0	2	0	5	5	0	0	1	0	2	3	0	0
19	Nagaland	22	2	42	5	9	0	21	2	35	3	12	1	10	0	19	2	10	0
20	Orissa	2,464	1,219	649	275	0	0	285	162	64	20	0	0	227	128	99	33	0	0
21	Punjab	365	258	375	265	165	78	198	157	96	53	75	59	165	127	87	65	68	57
22	Rajasthan	2,452	1,109	1,131	852	2,133	1,071	14	2	8	3	6	4	57	19	44	5	0	0
23	Sikkim	6	4	15	10	4	1	1	1	0	0	2	0	2	0	2	1	1	0
24	Tamil Nadu	10,294	1,981	3,497	748	1,114	426	136	21	196	23	252	13	598	4	284	71	326	44
25	Telangana	3,870	1,430	1,525	552	345	48	542	229	224	110	125	11	186	14	112	22	31	2
26	Tripura	0	0	225	89	0	0	0	0	8	4	0	0	0	0	13	11	0	0
27	Uttarakhand	319	227	166	90	15	6	8	5	1	0	1	1	19	11	28	12	0	0
28	Uttar Pradesh	5,175	3,015	895	514	488	317	1,017	598	323	189	151	78	1,383	659	247	138	117	40
29	West Bengal	1,013	576	479	239	6	3	6	1	1	0	0	0	29	10	21	14	0	0
30	A & N Islands	52	6	0	0	0	0	13	1	0	0	0	0	6	0	0	0	0	0
31	Chandigarh	0	0	0	0	30	12	0	0	0	0	0	0	0	0	0	0	6	1
32	D & N Haveli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	Delhi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	264	31	221	19	0	0	0	0	1	0	0	0	18	0	20	0	0	0
	Total	64,680	25,054	26,743	8,530	6,871	2,982	3,053	1,550	1,321	584	748	242	4,464	1,825	1,878	657	734	244

NR: Not Reported

Category wise information not provided by Himachal Pradesh

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### State -wise data of accidents & fatalities classified according to type of traffic violation on National Highways under different categories

S.No	States/UTs	Others												Total					
		National Highways under NHAI			National Highways under State PWD			National Highways under Other department			National Highways under NHAI			National Highways under State PWD			National Highways under Other department		
		Total Accidents	Deaths		Total Accidents	Deaths		Total Accidents	Deaths		Total Accidents	Deaths		Total Accidents	Deaths		Total Accidents	Deaths	
1	2	33	34	35	36	37	38	39	40	41	42	43	44						
1	Andhra Pradesh	1,087	404	642	278	28	13	5,792	2,279	1,806	808	84	27						
2	Arunchal Pradesh	23	11	5	1	0	0	70	37	25	17	0	0						
3	Assam	149	47	62	21	0	0	2,735	1,229	1,252	460	1	1						
4	Bihar	1,093	800	311	237	5	4	3,486	2,633	1,028	794	12	9						
5	Chhattisgarh	184	69	230	101	0	0	2,175	802	1,636	619	0	0						
6	Goa	0	0	83	0	0	0	0	0	1,244	107	0	0						
7	Gujarat	2	2	5	0	2	0	3,139	1,671	369	227	3	0						
8	Haryana	44	50	294	139	133	90	1,481	1,019	1,039	450	922	432						
9	Himachal Pradesh	1,396	478	NR	NR	NR	NR	1,396	487	NR	NR	NR	NR						
10	Jammu & Kashmir	0	0	0	0	0	0	2,081	384	0	0	0	0						
11	Jharkhand	356	138	391	198	418	298	694	481	687	486	693	587						
12	Karnataka	394	90	4	2	5	2	10,784	3,152	2,348	641	231	49						
13	Kerala	177	15	1,980	288	0	0	458	43	9,001	1,216	0	0						
14	Madhya Pradesh	712	128	430	79	99	16	8,165	2,376	1,580	383	695	145						
15	Maharashtra	1,082	488	177	97	467	159	5,716	2,710	1,217	536	1,427	553						
16	Manipur	0	0	77	23	6	6	0	0	378	99	17	12						
17	Meghalaya	97	9	79	7	32	13	156	38	121	30	48	21						
18	Mizoram	1	0	0	1	0	0	9	9	12	14	0	0						
19	Nagaland	3	0	32	3	9	0	56	4	139	13	40	1						
20	Orissa	119	49	35	22	0	0	3,231	1,622	917	378	0	0						
21	Punjab	13	123	193	61	76	59	1,004	865	893	530	526	298						
22	Rajasthan	208	192	348	260	360	293	2,814	1,368	1,563	1,132	2,506	1,370						
23	Sikkim	5	3	18	6	3	3	14	8	35	17	10	4						
24	Tamil Nadu	23	8	193	494	142	28	11,301	2,065	4,386	1,371	1,946	520						
25	Telangana	36	13	53	11	19	4	4,770	1,693	2,039	732	543	66						
26	Tripura	0	0	2	2	0	0	0	0	248	106	0	0						
27	Uttarakhand	44	25	51	34	8	17	392	268	246	136	24	24						
28	Uttar Pradesh	3,880	2,058	342	211	122	99	12,851	6,918	2,263	1,288	1,067	624						
29	West Bengal	844	512	1,090	629	36	13	1,900	1,103	1,595	883	42	16						
30	A & N Islands	0	0	0	0	0	0	71	7	0	0	0	0						
31	Chandigarh	0	0	0	0	0	0	0	0	0	0	36	13						
32	D & N Haveli	0	0	0	0	0	0	0	0	0	0	0	0						
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0	0	0						
34	Delhi	857	278	0	0	0	0	857	278	0	0	0	0						
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0						
36	Puducherry	86	29	43	3	0	0	368	60	285	22	0	0						
	<b>Total</b>	<b>12,915</b>	<b>6,019</b>	<b>7,170</b>	<b>3,208</b>	<b>1,970</b>	<b>1,117</b>	<b>87,966</b>	<b>35,605</b>	<b>38,352</b>	<b>13,495</b>	<b>10,873</b>	<b>4,772</b>						

NR: Not Reported

Category wise information not provided by Himachal Pradesh

### Total Number of Road Accidents on State Highways: 2016 to 2019

S. No.	States/UTs	State/UT-Wise Total Number of Road Accidents on State Highways during				
		2016	2017	2018	2019	
					Number	Rank
1	2	3	4	5	6	7
1	Andhra Pradesh	5,639	5,657	6,398	5,288	7
2	Arunachal Pradesh	75	70	94	90	26
3	Assam	1,999	1,619	2,111	2,102	15
4	Bihar	2,434	2,258	2,089	1,945	16
5	Chhattisgarh	3,164	3,379	3,136	3,010	11
6	Goa	356	527	331	423	21
7	Gujarat	6,309	5,424	4,952	4,558	8
8	Haryana	2,887	2,898	3,226	2,306	14
9	Himachal Pradesh	820	777	650	578	20
10	Jammu & Kashmir	537	702	664	610	19
11	Jharkhand	1,704	1,678	1,686	1,458	18
12	Karnataka	11,462	11,193	10,685	10,446	4
13	Kerala	7,135	7,044	7,552	8,097	5
14	Madhya Pradesh	14,456	14,351	13,910	13,166	3
15	Maharashtra	9,052	8,508	7,755	7,214	6
16	Manipur	117	144	206	203	24
17	Meghalaya	102	201	9	50	29
18	Mizoram	27	14	13	36	31
19	Nagaland	0	119	111	69	27
20	Odisha	3,328	3,445	3,104	3,195	10
21	Punjab	2,101	1,601	1,876	1,815	17
22	Rajasthan	3,695	3,368	3,504	3,824	9
23	Sikkim	70	50	84	47	30
24	Tamil Nadu	23,405	22,527	22,849	19,279	1
25	Telangana	4,090	3,895	3,521	2,501	12
26	Tripura	217	183	186	213	23
27	Uttarakhand	568	332	342	342	22
28	Uttar Pradesh	11,715	11,529	13,788	13,402	2
29	West Bengal	3,793	2,458	2,468	2,403	13
30	Andaman & Nicobar Islands	19	50	101	68	28
31	Chandigarh	0	0	0	0	34
32	Dadra & Nagar Haveli	0	0	33	35	32
33	Daman & Diu	6	0	0	1	33
34	Delhi	0	0	0	0	34
35	Lakshadweep	0	0	0	0	34
36	Puducherry	373	157	136	202	25
<b>Total</b>		<b>1,21,655</b>	<b>1,16,158</b>	<b>1,17,570</b>	<b>1,08,976</b>	

Note: There were no State Highways in Chandigarh and Delhi.

### Total Number of Persons Killed in Road Accidents on State Highways: 2016 to 2019

S. No.	States/UTs	State/UT-Wise Total Number of Persons Killed in Road Accidents on State Highways during				
		2016	2017	2018	2019	
					Number	Rank
1	2	3	4	5	6	7
1	Andhra Pradesh	2,017	1,812	1,897	2,036	8
2	Arunachal Pradesh	44	34	58	44	23
3	Assam	681	557	681	659	18
4	Bihar	1,436	1,414	1,474	1,449	10
5	Chhattisgarh	926	964	1,068	1,166	13
6	Goa	35	45	25	34	25
7	Gujarat	2,788	2,376	2,477	2,226	6
8	Haryana	1,243	1,369	1,486	1,147	14
9	Himachal Pradesh	360	257	241	220	20
10	Jammu & Kashmir	70	102	108	89	21
11	Jharkhand	982	1,035	1,139	1,019	15
12	Karnataka	3,096	3,102	3,058	3,178	4
13	Kerala	885	837	876	979	16
14	Madhya Pradesh	3,040	2,973	3,180	3,073	5
15	Maharashtra	3,636	3,622	3,446	3,344	3
16	Manipur	16	29	30	35	24
17	Meghalaya	22	51	6	20	29
18	Mizoram	17	15	14	25	27
19	Nagaland	0	7	13	4	32
20	Odisha	1,467	1,552	1,475	1,503	9
21	Punjab	1,584	1,087	1,418	1,302	12
22	Rajasthan	1,928	1,973	1,925	2,041	7
23	Sikkim	35	27	45	22	28
24	Tamil Nadu	5,825	5,691	4,285	3,418	2
25	Telangana	1,438	1,357	1,165	902	17
26	Tripura	61	61	72	70	22
27	Uttarakhand	305	179	266	253	19
28	Uttar Pradesh	6,210	5,962	7,179	6,816	1
29	West Bengal	1,882	1,294	1,435	1,341	11
30	Andaman & Nicobar Islands	1	9	6	5	31
31	Chandigarh	0	0	0	0	34
32	Dadra & Nagar Haveli	0	0	22	28	26
33	Daman & Diu	2	0	0	4	32
34	Delhi	0	0	0	0	34
35	Lakshadweep	0	0	0	0	34
36	Puducherry	35	19	10	20	29
<b>Total</b>		<b>42,067</b>	<b>39,812</b>	<b>40,580</b>	<b>38,472</b>	

Note: There were no State Highways in Chandigarh and Delhi.

### Total Number of Persons Injured in Road Accidents on State Highways: 2016 to 2019

S. No.	States/UTs	State/UT-Wise Total Number of Persons Injured in Road Accidents on State Highways during			
		2016	2017	2018	2019
1	2	3	4	5	6
1	Andhra Pradesh	6,791	5,746	6,084	5,949
2	Arunachal Pradesh	108	96	109	117
3	Assam	1,671	1,470	2,010	1,869
4	Bihar	1,663	1,615	1,453	1,628
5	Chhattisgarh	3,157	3,178	2,866	2,906
6	Goa	170	250	179	159
7	Gujarat	6,137	4,901	4,852	4,628
8	Haryana	2,399	2,757	2,715	1,871
9	Himachal Pradesh	1,518	1,281	1,147	934
10	Jammu & Kashmir	702	1,052	794	746
11	Jharkhand	1,279	1,088	1,249	1,046
12	Karnataka	15,448	14,903	14,544	14,169
13	Kerala	8,002	7,913	8,756	9,335
14	Madhya Pradesh	16,678	15,797	15,692	13,626
15	Maharashtra	8,207	7,774	7,028	6,465
16	Manipur	202	246	359	327
17	Meghalaya	37	117	2	24
18	Mizoram	23	18	33	29
19	Nagaland	0	73	87	46
20	Odisha	3,764	3,792	3,251	3,186
21	Punjab	1,325	1,109	906	1,003
22	Rajasthan	3,887	3,552	3,478	3,890
23	Sikkim	81	154	181	125
24	Tamil Nadu	26,329	24,951	26,739	22,477
25	Telangana	4,738	4,453	4,001	2,614
26	Tripura	383	262	289	288
27	Uttarakhand	592	342	427	370
28	Uttar Pradesh	8,003	8,223	9,545	9,272
29	West Bengal	3,742	2,281	2,536	2,389
30	Andaman & Nicobar Islands	27	45	98	56
31	Chandigarh	0	0	0	0
32	Dadra & Nagar Haveli	0	0	23	33
33	Daman & Diu	16	0	0	5
34	Delhi	0	0	0	0
35	Lakshadweep	0	0	0	0
36	Puducherry	391	143	146	249
<b>Total</b>		<b>127,470</b>	<b>119,582</b>	<b>121,579</b>	<b>111,831</b>

Note: There were no State Highways in Chandigarh and Delhi.

### Total Number of Fatal Road Accidentson State Highways: 2016-2019

S. No.	States/UTs	2016	2017	2018	2019
1	2	3	4	5	6
1	Andhra Pradesh	1,834	1,678	1,736	1,903
2	Arunachal Pradesh	29	31	45	41
3	Assam	639	469	612	617
4	Bihar	1,284	1,296	1,368	1,316
5	Chhattisgarh	857	922	948	1,073
6	Goa	34	43	23	32
7	Gujarat	2,402	2,186	2,126	2,004
8	Haryana	1,259	1,243	1,362	1,140
9	Himachal Pradesh	268	213	190	190
10	Jammu & Kashmir	42	83	89	80
11	Jharkhand	936	959	1,035	937
12	Karnataka	2,819	2,836	2,782	2,908
13	Kerala	814	790	817	911
14	Madhya Pradesh	2,666	2,715	2,863	2,746
15	Maharashtra	3,284	3,293	3,057	3,009
16	Manipur	15	24	29	32
17	Meghalaya	25	21	6	22
18	Mizoram	16	12	12	25
19	Nagaland	0	7	10	2
20	Odisha	1,261	1,384	1,331	1,363
21	Punjab	1,427	1,033	1,339	1,201
22	Rajasthan	1,667	1,631	1,692	1,806
23	Sikkim	25	20	31	19
24	Tamil Nadu	5,431	5,322	3,995	3,181
25	Telangana	1,282	1,235	1,054	817
26	Tripura	54	55	63	69
27	Uttarakhand	268	129	166	209
28	Uttar Pradesh	5,158	5,181	6,346	5,987
29	West Bengal	1,663	1,150	1,264	1,255
30	A & N Islands	1	8	6	5
31	Chandigarh	0	0	0	0
32	D & N Haveli	0	0	22	27
33	Daman & Diu	2	0	0	1
34	Delhi	0	0	0	0
35	Lakshadweep	0	0	0	0
36	Puducherry	35	18	10	30
<b>Total</b>		<b>37,497</b>	<b>35,987</b>	<b>36,429</b>	<b>34,958</b>

Note: There were no State Highways in Chandigarh and Delhi.

### Total number of Greivous and Minor Injured Persons in Road Accidents on State Highways during the calendar year 2019

S.No	States/UTs	Greivously Injured persons	Minor Injured persons	Total Injured persons
1	2	3	4	5
1	Andhra Pradesh	1,549	4,400	5,949
2	Arunachal Pradesh	65	52	117
3	Assam	1,632	237	1,869
4	Bihar	1,567	61	1,628
5	Chhattisgarh	604	2,302	2,906
6	Goa	27	132	159
7	Gujarat	2,730	1,898	4,628
8	Haryana	355	1,516	1,871
9	Himachal Pradesh	272	662	934
10	Jammu & Kashmir	595	151	746
11	Jharkhand	881	165	1,046
12	Karnataka	7,322	6,847	14,169
13	Kerala	6,318	3,017	9,335
14	Madhya Pradesh	1,965	11,661	13,626
15	Maharashtra	4,388	2,077	6,465
16	Manipur	68	259	327
17	Meghalaya	12	12	24
18	Mizoram	7	22	29
19	Nagaland	15	31	46
20	Orissa	1,861	1,325	3,186
21	Punjab	657	346	1,003
22	Rajasthan	1,196	2,694	3,890
23	Sikkim	45	80	125
24	Tamil Nadu	1,450	21,027	22,477
25	Telangana	392	2,222	2,614
26	Tripura	287	1	288
27	Uttarakhand	316	54	370
28	Uttar Pradesh	5,918	3,354	9,272
29	West Bengal	2,048	341	2,389
30	A & N Islands	18	38	56
31	Chandigarh	0	0	0
32	D & N Haveli	33	0	33
33	Daman & Diu	0	5	5
34	Delhi	0	0	0
35	Lakshadweep	0	0	0
36	Puducherry	126	123	249
	<b>Total</b>	<b>44,719</b>	<b>67,112</b>	<b>111,831</b>

Note: There were no State Highways in Chandigarh and Delhi.

**Total number of Fatal Road Accidents, Total Road Accidents, Persons Killed and Injured on Other Roads during the calendar years 2016 to 2019**

S. No	State/UT	Fatal Accidents						Accidents						Killed						Injured					
		2016		2017		2018		2019		2016		2017		2018		2019		2016		2017		2018		2019	
		Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
1	Andhra Pradesh	3,328	3,192	2,619	2,726	11,078	11,526	9,955	9,022	9	3,518	3,350	2,730	2,834	9	13,707	12,793	9,121	10,019						
2	Arunachal Pradesh	37	33	46	24	79	83	94	52	33	47	35	61	29	148	107	109	54							
3	Assam	616	710	716	830	1,958	2,277	2,174	2,260	18	596	762	744	859	19	1,697	1,880	1,976	1,979						
4	Bihar	1,299	1,422	2,075	2,210	2,650	2,714	3,495	3,536	16	1,451	1,600	2,204	2,320	11	1,954	1,966	2,455	2,282						
5	Chhattisgarh	1,622	1,836	2,049	2,251	6,374	6,483	6,733	7,078	11	1,801	2,020	2,140	2,416	10	5,954	6,027	6,257	6,643						
6	Goa	179	154	127	148	2,510	1,920	1,953	1,773	20	188	165	133	156	23	1,384	963	829	915						
7	Gujarat	2,975	2,673	3,137	3,025	10,933	9,324	9,820	8,977	10	3,207	2,768	3,348	3,266	7	9,857	8,839	8,938	8,518						
8	Haryana	1,619	1,777	1,478	1,882	4,529	4,575	3,654	5,196	12	1,936	1,761	1,544	2,009	14	4,975	3,994	3,968	4,654						
9	Himachal Pradesh	328	320	359	352	873	877	1,005	899	22	433	418	497	439	21	1,811	1,595	1,845	1,642						
10	Jammu & Kashmir	375	347	387	378	2,842	2,783	3,196	3,105	17	485	415	476	523	20	4,095	3,813	4,289	4,166						
11	Jharkhand	633	945	1,199	1,058	1,293	1,692	2,092	1,685	21	823	971	1,281	1,228	17	1,010	1,566	1,503	1,289						
12	Karnataka	3,697	3,505	3,740	3,741	18,008	17,132	17,384	16,849	5	3,921	3,715	3,946	3,938	5	21,252	20,816	20,515	19,443						
13	Kerala	2,072	1,912	2,105	2,114	23,076	22,433	23,468	23,555	2	2,139	1,985	2,179	2,202	12	25,585	24,768	26,241	26,010						
14	Madhya Pradesh	4,045	4,285	4,509	4,834	28,807	27,898	27,520	27,063	1	4,042	4,683	4,925	5,272	3	29,820	30,119	28,915	28,828						
15	Maharashtra	5,070	4,729	5,450	5,346	20,462	18,108	18,607	17,351	4	5,412	5,005	5,727	5,645	2	18,162	16,003	15,880	14,900						
16	Manipur	18	14	14	10	96	62	66	74	29	19	10	16	10	32	162	96	98	126						
17	Meghalaya	50	18	88	62	180	136	272	107	27	20	20	103	70	25	111	79	167	64						
18	Mizoram	8	14	13	4	10	16	17	5	35	8	16	16	4	34	6	26	15	2						
19	Nagaland	9	11	10	4	18	71	75	54	32	11	7	14	4	34	35	34	68	50						
20	Orissa	1,090	1,103	1,591	1,661	2,990	2,923	3,951	3,721	15	1,184	1,115	1,841	1,830	15	3,194	2,919	4,049	3,632						
21	Punjab	1,827	1,386	1,171	1,390	2,737	2,139	1,731	2,110	19	1,998	1,485	1,237	1,530	16	1,739	1,392	896	1,355						
22	Rajasthan	4,453	4,164	4,231	4,357	12,804	11,893	11,513	12,773	7	4,800	4,405	4,521	4,652	4	13,193	11,434	11,046	12,087						
23	Sikkim	7	17	4	22	50	63	32	56	31	11	21	9	22	30	86	152	73	98						
24	Tamil Nadu	4,988	4,424	3,322	3,027	25,453	22,339	21,488	20,316	3	5,138	4,574	3,439	3,151	8	27,990	24,352	23,782	22,890						
25	Telangana	3,370	3,101	3,134	3,383	12,555	12,378	12,222	11,717	8	3,608	3,285	3,374	3,571	6	12,975	12,681	12,563	11,794						
26	Tripura	44	31	62	62	137	99	178	194	26	44	30	64	63	26	166	118	225	231						
27	Uttarakhand	102	148	133	171	181	363	310	348	24	154	179	150	186	22	185	349	385	382						
28	Uttar Pradesh	4,407	5,602	5,341	5,984	10,819	12,921	12,582	12,989	6	5,641	6,216	6,259	7,009	1	7,896	9,039	9,207	8,760						
29	West Bengal	2,298	2,184	1,983	2,043	5,319	5,015	6,166	4,218	14	2,358	2,340	2,126	2,157	13	4,021	3,851	5,258	3,654						
30	A & N Islands	8	5	5	8	129	79	60	91	28	9	5	5	8	33	136	95	63	77						
31	Chandigarh	120	88	80	87	381	309	270	269	25	127	91	82	91	24	307	273	265	248						
32	D & N Haveli	40	40	30	21	70	67	47	33	34	46	43	32	21	31	130	60	43	72						
33	Daman & Diu	30	31	34	22	65	70	76	68	30	36	31	35	24	29	86	68	94	69						
34	Delhi	1,327	1,300	1,399	1,165	6,652	5,918	5,732	4,753	13	1,353	1,317	1,427	1,185	18	6,504	5,844	5,382	4,410						
35	Lakshadweep	1	0	1	0	1	1	3	1	36	1	0	1	0	36	0	1	3	1						
36	Puducherry	76	70	105	38	519	599	690	537	23	78	77	105	45	27	535	659	694	637						
	<b>Total</b>	<b>52,168</b>	<b>51,586</b>	<b>52,747</b>	<b>54,440</b>	<b>2,16,638</b>	<b>2,07,286</b>	<b>2,08,631</b>	<b>2,02,835</b>		<b>56,643</b>	<b>54,920</b>	<b>56,791</b>	<b>58,769</b>		<b>2,20,868</b>	<b>2,08,771</b>	<b>2,07,217</b>	<b>2,01,981</b>						



## Accidents classified according to Type of Collision during the calendar year 2019

S. No	States/UTs	Hit & Run			With Parked Vehicle			Hit from Back					
		Total Accidents	Persons Killed	Persons Injured Grievously Injured	Minor Injury	Total Accidents	Persons Killed	Persons Injured Grievously Injured	Minor Injury	Total Accidents	Persons Killed	Persons Injured Grievously Injured	Minor Injury
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Andhra Pradesh	1,474	624	258	935	652	199	148	686	5,195	1,543	1,607	4,022
2	Arunachal Pradesh	38	24	26	22	12	4	16	10	8	5	5	4
3	Assam	1,671	700	1,301	230	602	180	457	79	1,812	764	1,324	197
4	Bihar	4,023	3,104	2,966	147	192	142	135	5	701	514	529	32
5	Chhattisgarh	2,280	992	397	1,450	319	116	56	193	2,433	648	366	1,697
6	Goa	25	1	4	6	20	2	1	3	866	71	52	283
7	Gujarat	2,893	1,529	1,383	1,226	748	310	402	356	4,760	1,798	2,756	1,883
8	Haryana	2,760	1,406	641	1,668	606	330	121	339	801	389	258	433
9	Himachal Pradesh	540	136	258	337	77	22	22	95	146	38	78	130
10	Jammu & Kashmir	605	125	130	638	17	4	13	10	147	27	45	169
11	Jharkhand	380	302	216	4	50	38	28	34	1,169	891	531	86
12	Karnataka	1,907	803	957	678	1,080	313	876	581	13,134	3,444	8,398	7,720
13	Kerala	1,299	108	1,132	385	266	58	156	131	4,998	361	3,812	1,845
14	Madhya Pradesh	13,550	3,495	1,798	12,602	1,490	228	122	1,201	8,629	1,634	1,506	7,345
15	Maharashtra	8,575	3,617	4,506	2,173	796	324	463	193	8,182	2,942	5,011	2,205
16	Manipur	92	25	55	74	16	0	0	36	88	20	39	86
17	Meghalaya	17	8	5	4	22	11	6	5	37	13	11	9
18	Mizoram	19	16	2	1	0	0	0	0	10	4	2	1
19	Nagaland	19	4	6	11	47	2	0	0	77	4	19	16
20	Orissa	2,157	1,108	1,250	739	625	290	393	241	2,004	981	1,178	732
21	Punjab	693	562	295	138	647	687	268	265	892	529	489	198
22	Rajasthan	7,741	3,314	2,699	4,890	205	75	88	123	5,049	2,096	1,179	3,459
23	Sikkim	1	1	0	0	4	0	4	3	15	5	5	7
24	Tamil Nadu	3,670	864	362	3,568	1,455	215	192	1,485	10,209	1,877	1,060	11,374
25	Telangana	2,300	749	154	1,663	330	132	20	318	6,768	1,638	809	5,846
26	Tripura	235	82	316	3	2	2	1	0	147	54	126	2
27	Uttarakhand	177	125	85	7	124	82	68	4	321	176	296	43
28	Uttar Pradesh	7,778	4,299	3,295	1,745	2,602	1,223	1,060	792	4,800	2,430	2,111	1,239
29	West Bengal	607	639	58	9	141	73	160	32	4,641	2,442	3,316	515
30	A & N Islands	37	1	21	24	10	0	0	6	38	6	11	18
31	Chandigarh	24	2	3	37	22	0	1	21	84	43	5	47
32	D & N Haveli	24	24	17	0	1	2	0	0	4	4	1	0
33	Daman & Diu	23	11	20	6	2	1	1	0	15	4	10	6
34	Delhi	1,912	536	232	1,423	120	21	16	96	1,383	335	210	1,188
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	75	18	34	26	15	0	8	7	360	35	138	300
	<b>Total</b>	<b>69,621</b>	<b>29,354</b>	<b>24,882</b>	<b>36,869</b>	<b>13,317</b>	<b>5,086</b>	<b>5,302</b>	<b>7,350</b>	<b>89,923</b>	<b>27,765</b>	<b>37,293</b>	<b>53,137</b>

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## Accidents classified according to Type of Collision during the calendar year 2019

S. No	States/UTs	Hit from side			Run Off Road			Fixed Object					
		Total Accidents	Persons Killed	Persons Injured Grievously Injured Minor Injury	Total Accidents	Persons Killed	Persons Injured Grievously Injured Minor Injury	Total Accidents	Persons Killed	Persons Injured Grievously Injured Minor Injury			
1	2	15	16	17	18	19	20	21	22	23	24	25	26
1	Andhra Pradesh	2,835	793	929	2,081	537	180	258	398	849	367	246	778
2	Arunachal Pradesh	8	6	13	7	21	7	11	10	10	5	14	16
3	Assam	1,156	432	846	151	310	80	257	43	366	115	306	34
4	Bihar	798	559	648	19	610	402	300	43	497	167	85	1
5	Chhattisgarh	1,598	411	281	1,188	1,336	544	265	1,104	690	285	121	335
6	Goa	948	75	81	327	189	32	8	29	241	27	7	143
7	Gujarat	3,243	1,203	1,807	1,278	1,340	550	750	552	358	206	164	108
8	Haryana	663	342	252	366	301	161	108	139	164	75	112	61
9	Himachal Pradesh	233	47	119	232	633	540	289	1,198	119	50	65	213
10	Jammu & Kashmir	170	33	30	217	321	64	145	466	21	0	2	22
11	Jharkhand	439	298	183	91	700	488	236	101	230	167	409	42
12	Karnataka	6,865	1,532	4,459	3,911	1,981	653	1,441	1,267	1,192	302	668	818
13	Kerala	6,993	391	5,841	2,502	308	53	253	146	474	120	272	179
14	Madhya Pradesh	5,334	862	570	4,627	1,555	396	263	1,488	1,091	247	86	916
15	Maharashtra	5,451	1,856	3,474	1,515	1,232	564	671	382	790	306	395	324
16	Manipur	94	20	25	113	11	4	8	2	34	10	10	34
17	Meghalaya	66	24	16	15	15	6	4	3	28	8	8	6
18	Mizoram	7	6	1	0	14	14	3	20	1	1	0	1
19	Nagaland	0	0	0	0	88	7	31	44	2	0	0	0
20	Orissa	974	436	574	448	394	175	257	198	801	385	409	385
21	Punjab	533	458	365	80	817	564	265	69	733	687	309	168
22	Rajasthan	2,154	772	522	1,560	252	144	93	183	115	60	10	56
23	Sikkim	9	2	8	1	80	45	67	107	11	3	6	13
24	Tamil Nadu	6,515	1,222	625	7,022	1,166	229	186	1,455	2,603	593	138	3,019
25	Telangana	2,588	754	387	2,266	265	149	30	215	357	209	26	292
26	Tripura	133	36	146	3	2	0	2	2	3	2	12	0
27	Uttarakhand	184	98	140	26	60	58	86	52	4	2	2	6
28	Uttar Pradesh	5,012	2,620	2,168	1,250	3,957	2,073	1,676	1,002	1,953	961	764	589
29	West Bengal	1,840	812	1,537	252	401	215	362	87	631	347	783	122
30	A & N Islands	33	4	16	15	9	0	0	4	16	2	1	9
31	Chandigarh	59	27	3	53	0	0	0	0	15	1	0	20
32	D & N Haveli	21	12	15	0	1	0	15	15	2	0	0	0
33	Daman & Diu	6	0	5	3	1	1	0	0	9	1	4	1
34	Delhi	735	165	106	547	62	14	9	52	72	19	10	51
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	290	34	116	254	86	7	64	34	25	9	8	13
	Total	57,987	16,342	26,308	32,420	19,055	8,419	8,413	10,908	14,507	5,739	5,452	8,775

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## Accidents classified according to Type of Collision during the calendar year 2019

S. No	States/UTs	Vehicle Overturn				Head on Collision						Others			
		Total Accidents	Persons Killed	Persons Injured		Total Accidents		Persons Killed		Persons Injured		Total Accidents	Persons Killed	Persons Injured	
				Grievously Injured	Minor Injury	Number	Rank	Number	Rank	Grievously Injured	Minor Injury			Grievously Injured	Minor Injury
1	2	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	Andhra Pradesh	1,070	488	294	1,063	5,712	6	2,184	6	1,366	5,599	3,668	1,606	1,184	2,767
2	Arunachal Pradesh	39	17	24	26	49	30	30	25	27	24	52	29	30	24
3	Assam	781	281	627	96	960	16	432	16	800	106	692	224	536	83
4	Bihar	403	294	305	4	1,539	13	1,119	9	1,147	45	1,244	904	757	38
5	Chhattisgarh	525	224	130	825	2,008	10	676	14	428	1,560	2,710	1,107	507	2,187
6	Goa	50	4	3	22	910	17	76	22	103	360	191	9	6	10
7	Gujarat	1,012	549	652	350	1,761	12	754	13	1,160	581	931	491	433	417
8	Haryana	655	343	159	351	907	18	430	17	270	500	4,087	1,581	978	2,606
9	Himachal Pradesh	126	61	39	261	526	19	123	18	264	795	473	129	198	311
10	Jammu & Kashmir	96	22	12	74	187	24	23	29	133	190	4,232	698	3,714	1,522
11	Jharkhand	365	251	302	56	72	26	79	21	458	78	1,812	1,287	641	322
12	Karnataka	1,634	391	1,000	1,228	12,043	2	3,277	2	8,698	6,824	822	243	458	465
13	Kerala	640	126	509	348	6,514	4	755	12	5,578	2,826	19,619	2,468	15,017	5,123
14	Madhya Pradesh	2,259	611	500	2,749	9,001	3	1,979	7	1,485	7,670	7,760	1,797	981	6,907
15	Maharashtra	1,540	633	845	694	6,141	5	2,442	3	3,740	1,916	218	104	47	74
16	Manipur	65	9	6	119	220	23	58	23	110	265	52	10	31	42
17	Meghalaya	48	14	13	12	71	27	27	26	27	11	178	68	27	40
18	Mizoram	3	2	1	9	4	34	4	32	0	4	4	1	2	9
19	Nagaland	20	6	5	10	37	31	1	34	13	30	68	2	16	45
20	Orissa	898	452	565	735	1,777	11	828	10	947	786	1,434	678	742	598
21	Punjab	880	425	463	98	1,136	15	613	15	201	141	17	0	0	0
22	Rajasthan	819	427	197	946	4,323	8	2,314	5	1,090	3,095	2,822	1,361	823	1,966
23	Sikkim	9	3	8	12	18	32	7	30	29	19	15	7	7	22
24	Tamil Nadu	3,958	615	572	3,934	19,746	1	3,563	1	1,156	23,168	7,906	1,347	585	7,236
25	Telangana	868	485	156	952	5,074	7	1,596	8	970	4,794	3,020	1,252	326	2,775
26	Tripura	40	19	99	1	75	25	34	24	84	0	18	10	21	0
27	Uttarakhand	9	4	33	7	227	22	120	19	133	59	246	202	353	57
28	Uttar Pradesh	3,896	2,051	1,650	959	4,192	9	2,323	4	1,969	889	8,382	4,675	3,810	1,964
29	West Bengal	269	157	404	90	1,517	14	762	11	1,676	263	111	53	89	2
30	A & N Islands	32	2	8	16	55	29	5	31	17	41	0	0	0	0
31	Chandigarh	33	3	2	32	58	28	25	27	2	35	10	3	1	13
32	D & N Haveli	3	2	24	0	11	33	4	32	18	0	1	1	0	0
33	Daman & Diu	4	2	0	3	2	35	0	35	4	0	7	8	4	7
34	Delhi	132	33	15	116	287	21	85	20	52	196	907	255	128	705
35	Lakshadweep	0	0	0	0	0	36	0	35	0	0	1	0	0	0
36	Puducherry	133	5	65	117	292	20	24	28	131	193	116	15	60	51
	Total	23,314	9,011	9,687	16,315	87,452		26,772		34,286	63,063	73,826	22,625	32,513	38,388

## Accidents classified according to Road Environment during the calendar year 2019

S. No	States/UTs	Residential Area				Institutional Area				Market/ Commercial area						
		Total Accidents	Persons Killed	Persons Injured		Total Accidents	Persons Killed	Persons Injured		Total Accidents	Persons Killed	Persons Injured				
				Grievously Injured	Minor Injury			Grievously Injured	Minor Injury			Total Injured	Grievously Injured	Minor Injury	Total Injured	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Andhra Pradesh	4,615	1,473	1,600	3,571	5,171	962	306	331	778	1,109	2,672	666	775	1,894	2,669
2	Arunachal Pradesh	26	13	28	29	57	23	11	27	28	55	61	29	31	30	61
3	Assam	1,635	609	1,322	282	1,604	787	234	570	141	711	1,618	505	1,151	191	1,342
4	Bihar	2,140	1,529	1,522	95	1,617	948	626	662	37	699	1,523	1,002	1,057	86	1,143
5	Chhattisgarh	3,505	1,094	644	2,507	3,151	420	139	71	346	417	1,124	275	213	726	939
6	Goa	1,104	115	87	471	558	206	9	16	41	57	786	34	43	163	206
7	Gujarat	3,703	1,330	1,966	1,418	3,384	1,088	384	653	490	1,143	1,976	629	1,112	773	1,885
8	Haryana	1,581	714	404	983	1,387	833	418	350	362	712	1,375	616	486	801	1,287
9	Himachal Pradesh	408	147	173	483	656	316	94	148	343	491	471	109	197	414	611
10	Jammu & Kashmir	931	163	291	920	1,211	246	23	205	112	317	686	83	424	362	786
11	Jharkhand	1,240	916	694	165	859	419	273	245	90	335	802	528	480	125	605
12	Karnataka	5,251	1,148	3,636	2,795	6,431	3,204	550	2,126	2,016	4,142	5,418	1,205	3,551	2,987	6,538
13	Kerala	3,373	361	2,776	995	3,771	1,731	169	1,356	577	1,933	3,692	351	2,739	1,244	3,983
14	Madhya Pradesh	10,391	2,063	1,840	8,951	10,791	2,605	511	365	2,164	2,529	7,002	966	918	5,712	6,630
15	Maharashtra	11,420	3,705	6,755	2,955	9,710	2,763	1,058	1,578	645	2,223	3,393	1,189	2,023	990	3,013
16	Manipur	259	66	74	337	411	77	7	6	101	107	115	21	21	158	179
17	Meghalaya	184	41	45	35	80	22	5	7	1	8	68	23	19	19	38
18	Mizoram	26	17	5	8	13	2	1	0	0	0	6	5	0	1	1
19	Nagaland	95	6	20	44	64	26	0	7	12	19	129	5	25	44	69
20	Orissa	1,594	730	864	750	1,614	521	186	371	333	704	1,641	666	998	738	1,736
21	Punjab	1,259	905	531	231	762	1,483	565	489	159	648	1,128	389	589	201	790
22	Rajasthan	3,648	1,356	1,062	2,350	3,412	833	234	256	544	800	2,089	561	626	1,434	2,060
23	Sikkim	37	13	42	44	86	12	4	6	4	10	9	2	11	9	20
24	Tamil Nadu	11,021	2,068	1,118	11,260	12,378	5,118	948	631	5,009	5,640	9,507	1,604	1,105	9,345	10,450
25	Telangana	3,523	1,039	364	3,037	3,401	812	269	64	734	798	5,202	893	401	4,501	4,902
26	Tripura	301	110	327	5	332	101	28	123	2	125	118	37	140	1	141
27	Uttarakhand	259	132	220	39	259	62	36	46	6	52	377	188	273	77	350
28	Uttar Pradesh	7,481	3,680	3,231	2,029	5,260	5,168	2,466	2,243	1,418	3,661	7,084	3,515	3,115	1,917	5,032
29	West Bengal	2,844	1,493	2,271	301	2,572	284	179	239	32	271	1,551	762	1,146	187	1,333
30	A & N Islands	93	9	37	57	94	35	3	9	22	31	78	6	22	41	63
31	Chandigarh	24	8	1	14	15	11	2	1	9	10	38	5	1	32	33
32	D & N Haveli	43	29	56	15	71	4	3	5	0	5	19	15	24	0	24
33	Daman & Diu	20	5	23	5	28	7	4	4	4	8	25	13	13	13	26
34	Delhi	764	125	93	709	802	164	47	26	126	152	722	197	106	537	643
35	Lakshadweep	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0
36	Puducherry	296	30	154	197	351	236	20	113	145	258	246	29	102	142	244
	Total	85,095	27,242	34,277	48,087	82,364	31,519	9,812	13,349	16,831	30,180	62,751	17,123	23,937	35,895	59,832

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## Accidents classified according to Road Environment during the calendar year 2019

S. No	States/UTs	Open Area						Others									
		Total Accidents		Persons Killed		Persons Injured		Total Accidents	Persons Killed	Grievously Injured	Minor Injury	Total Injured	Total Accidents	Persons Killed	Grievously Injured	Minor Injury	Total Injured
		Number	Rank	Number	Rank	Number	Rank										
1	2	18	19	20	21	22	23	24	25	26	27	28	29				
1	Andhra Pradesh	11,308	7	4,570	8	2,450	10,762	13,212	2,435	969	1,134	1,324	2,458				
2	Arunachal Pradesh	75	30	45	28	50	32	82	52	29	30	24	54				
3	Assam	3,353	16	1,479	17	2,699	267	2,966	957	381	712	138	850				
4	Bihar	5,233	13	3,933	9	3,504	115	3,619	163	115	127	1	128				
5	Chhattisgarh	7,725	10	3,107	11	1,341	6,164	7,505	1,125	388	282	796	1,078				
6	Goa	1,344	22	139	23	119	508	627	0	0	0	0	0				
7	Gujarat	10,279	8	5,047	7	5,776	4,070	9,846	0	0	0	0	0				
8	Haryana	4,392	14	2,050	14	1,048	2,554	3,602	2,763	1,259	611	1,763	2,374				
9	Himachal Pradesh	1,670	21	794	19	814	2,317	3,131	8	2	0	15	15				
10	Jammu & Kashmir	2,647	17	494	22	2,395	1,281	3,676	1,286	233	909	633	1,542				
11	Jharkhand	2,068	20	1,585	16	1,206	282	1,488	688	499	379	152	531				
12	Karnataka	26,639	2	8,030	2	17,548	15,601	33,149	146	25	94	93	187				
13	Kerala	6,539	11	817	18	5,212	2,271	7,483	25,776	2,742	20,487	8,398	28,885				
14	Madhya Pradesh	20,272	3	5,646	5	3,138	19,347	22,485	10,399	2,063	1,050	9,331	10,381				
15	Maharashtra	15,339	4	6,831	4	8,792	4,884	13,676	10	5	4	2	6				
16	Manipur	208	26	61	26	161	175	336	13	1	22	0	22				
17	Meghalaya	118	28	49	27	28	43	71	90	61	18	7	25				
18	Mizoram	25	32	22	31	5	27	32	3	3	1	9	10				
19	Nagaland	105	29	14	32	33	38	71	3	1	5	18	23				
20	Orissa	5,631	12	2,929	12	3,111	2,392	5,503	1,677	822	971	649	1,620				
21	Punjab	2,252	19	2,042	15	1,021	557	1,578	226	624	25	9	34				
22	Rajasthan	15,316	5	7,731	3	4,251	11,036	15,287	1,594	681	506	914	1,420				
23	Sikkim	58	31	29	30	32	105	137	46	25	43	22	65				
24	Tamil Nadu	29,010	1	5,361	6	1,697	34,343	36,040	2,572	544	325	2,304	2,629				
25	Telangana	8,655	9	3,681	10	1,554	7,687	9,241	3,378	1,082	495	3,162	3,657				
26	Tripura	135	27	64	25	217	1	218	0	0	0	0	0				
27	Uttarakhand	637	23	495	21	639	136	775	17	16	18	3	21				
28	Uttar Pradesh	15,289	6	8,807	1	6,739	3,250	9,989	7,550	4,187	3,175	1,815	4,990				
29	West Bengal	3,671	15	2,161	13	3,251	601	3,852	1,808	905	1,478	251	1,729				
30	A & N Islands	24	33	2	34	6	13	19	0	0	0	0	0				
31	Chandigarh	232	25	89	24	14	203	217	0	0	0	0	0				
32	D & N Haveli	2	35	2	34	5	0	5	0	0	0	0	0				
33	Daman & Diu	17	34	6	33	8	4	12	0	0	0	0	0				
34	Delhi	2,499	18	752	20	374	1,819	2,193	1,461	342	179	1,183	1,362				
35	Lakshadweep	0	36	0	36	0	0	0	0	0	0	0	0				
36	Puducherry	234	24	41	29	111	219	330	390	27	144	292	436				
	Total	2,03,001		78,905		79,349	1,33,104	2,12,453	66,636	18,031	33,224	33,308	66,532				

## Accidents classified according to Road Features during the calendar year 2019

S. No	State/UT	Straight Road						Curved Road					
		Number of Accidents		Persons Killed	Rank	Persons Injured			Persons Killed	Number of Accidents	Persons Injured		
		Number	Rank			Grievously Injured	Minor Injury	Total Injured			Grievously Injured	Minor Injury	Total Injured
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Andhra Pradesh	16,661	7	6,078	7	4,016	14,113	18,129	2,668	960	929	2,359	3,288
2	Arunachal Pradesh	39	34	19	32	21	23	44	21	13	18	16	34
3	Assam	4,378	16	1,864	17	3,184	420	3,604	1,059	421	861	157	1,018
4	Bihar	6,255	13	4,692	10	4,221	172	4,393	2,204	1,409	1,409	114	1,523
5	Chhattisgarh	8,558	11	2,956	12	1,434	6,764	8,198	2,154	792	447	1,687	2,134
6	Goa	2,678	19	260	22	251	1,100	1,351	729	35	12	79	91
7	Gujarat	13,718	10	5,838	8	7,529	5,149	12,678	2,092	921	1,170	1,018	2,188
8	Haryana	4,804	15	2,311	16	854	3,025	3,879	942	423	392	545	937
9	Himachal Pradesh	1,889	21	641	20	923	2,029	2,952	762	394	299	1,338	1,637
10	Jammu & Kashmir	1,299	22	203	23	439	1,283	1,722	441	96	201	454	655
11	Jharkhand	2,349	20	1,713	18	1,245	253	1,498	1,138	847	754	208	962
12	Karnataka	33,070	2	9,023	2	21,800	18,520	40,320	5,573	1,363	3,863	3,668	7,531
13	Kerala	26,543	4	2,868	13	20,877	8,656	29,533	6,938	769	5,622	2,612	8,234
14	Madhya Pradesh	28,405	3	6,653	6	4,567	24,757	29,324	6,211	1,267	975	5,736	6,711
15	Maharashtra	25,370	5	9,871	1	14,614	7,131	21,745	4,271	1,585	2,706	1,325	4,031
16	Manipur	451	25	111	25	236	461	697	146	29	28	216	244
17	Meghalaya	209	28	91	27	56	55	111	115	23	26	3	29
18	Mizoram	32	35	24	30	5	17	22	25	20	6	27	33
19	Nagaland	123	29	10	34	33	65	98	27	2	10	18	28
20	Orissa	5,975	14	2,866	14	3,212	2,347	5,559	2,240	1,016	1,340	1,012	2,352
21	Punjab	3,272	18	2,342	15	1,430	634	2,064	828	589	353	205	558
22	Rajasthan	18,804	6	8,389	3	5,362	13,049	18,411	1,502	672	407	1,044	1,451
23	Sikkim	52	31	20	31	32	41	73	51	23	56	70	126
24	Tamil Nadu	43,262	1	7,897	5	2,917	48,504	51,421	8,250	1,446	770	8,934	9,704
25	Telangana	16,016	8	5,143	9	2,356	14,009	16,365	1,523	514	157	1,426	1,583
26	Tripura	396	26	140	24	446	5	451	218	82	323	2	325
27	Uttarakhand	976	23	562	21	739	203	942	206	166	240	44	284
28	Uttar Pradesh	15,366	9	8,262	4	6,747	3,529	10,276	6,721	3,534	2,826	1,650	4,476
29	West Bengal	8,358	12	4,523	11	6,879	1,118	7,997	1,065	568	853	146	999
30	A & N Islands	119	30	10	34	33	73	106	94	7	37	52	89
31	Chandigarh	305	27	104	26	17	258	275	0	0	0	0	0
32	D & N Haveli	50	32	36	29	65	15	80	17	11	25	0	25
33	Daman & Diu	46	33	19	32	31	15	46	16	5	15	10	25
34	Delhi	3,434	17	1,001	19	496	2,595	3,091	443	111	64	344	408
35	Lakshadweep	1	36	0	36	1	0	1	0	0	0	0	0
36	Puducherry	729	24	84	28	317	548	865	198	28	69	172	241
	<b>Total</b>	<b>2,93,992</b>		<b>96,624</b>		<b>1,17,385</b>	<b>1,80,936</b>	<b>2,98,321</b>	<b>60,888</b>	<b>20,141</b>	<b>27,263</b>	<b>36,691</b>	<b>63,954</b>

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## Accidents classified according to Road Features during the calendar year 2019

S. No	State/UT	Bridge				Culvert				Pot Holes						
		Number of Accidents	Persons Killed	Grievously Injured	Minor Injury	Total Injured	Number of Accidents	Persons Killed	Grievously Injured	Minor Injury	Total Injured	Number of Accidents	Persons Killed	Grievously Injured	Minor Injury	Total Injured
1	2	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
1	Andhra Pradesh	716	268	266	623	889	291	121	154	207	361	95	32	91	58	149
2	Arunachal Pradesh	36	15	20	17	37	27	13	19	17	36	12	6	11	9	20
3	Assam	705	229	572	112	684	454	119	404	53	457	322	93	269	45	314
4	Bihar	261	178	209	14	223	311	206	292	12	304	0	0	0	0	0
5	Chhattisgarh	357	158	117	208	325	292	143	72	225	297	77	28	15	55	70
6	Goa	15	1	0	0	0	13	0	2	4	6	5	1	0	0	0
7	Gujarat	546	270	329	187	516	273	135	194	98	292	5	5	0	1	1
8	Haryana	408	216	273	174	447	296	150	202	147	349	61	20	47	13	60
9	Himachal Pradesh	38	20	13	74	87	0	0	0	0	0	21	16	20	30	50
10	Jammu & Kashmir	28	5	6	31	37	17	5	9	27	36	1	0	0	1	1
11	Jharkhand	273	184	218	65	283	191	117	113	37	150	120	94	52	29	81
12	Karnataka	1,259	327	896	876	1,772	76	12	64	75	139	113	38	69	42	111
13	Kerala	358	41	285	129	414	116	17	94	35	129	57	7	39	16	55
14	Madhya Pradesh	1,201	224	132	1,026	1,158	1,122	279	215	1,077	1,292	339	91	38	268	306
15	Maharashtra	810	321	566	236	802	538	213	252	120	372	181	72	97	64	161
16	Manipur	30	7	6	39	45	25	5	4	35	39	2	0	1	2	3
17	Meghalaya	9	4	2	1	3	3	0	0	0	0	2	2	0	0	0
18	Mizoram	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Nagaland	0	0	0	0	0	60	3	16	20	36	14	0	0	7	7
20	Orissa	383	193	278	251	529	364	162	224	223	447	218	117	140	128	268
21	Punjab	414	267	148	161	309	436	242	178	29	207	102	245	44	18	62
22	Rajasthan	157	58	31	119	150	122	44	33	112	145	92	34	35	82	117
23	Sikkim	1	2	0	0	0	0	0	0	0	0	7	1	0	0	0
24	Tamil Nadu	2,394	544	404	2,250	2,654	1,236	180	222	1,090	1,312	502	93	87	343	430
25	Telangana	570	176	32	609	641	396	163	13	305	318	146	49	9	115	124
26	Tripura	28	11	26	1	27	12	5	12	1	13	0	0	0	0	0
27	Uttarakhand	22	23	14	0	14	15	7	18	0	18	26	15	22	0	22
28	Uttar Pradesh	2,991	1,576	1,352	777	2,129	2,496	1,205	1,009	706	1,715	2,122	1,034	971	521	1,492
29	West Bengal	250	142	215	49	264	151	89	141	26	167	61	31	36	10	46
30	A & N Islands	2	0	0	0	0	5	2	1	2	3	0	0	0	0	0
31	Chandigarh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	D & N Haveli	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Daman & Diu	7	4	2	1	3	0	0	0	0	0	0	0	0	0	0
34	Delhi	256	72	45	187	232	38	4	6	36	42	72	16	15	48	63
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	141	15	68	76	144	0	0	0	0	0	0	0	0	0	0
	Total	14,667	5,553	6,525	8,293	14,818	9,376	3,641	3,963	4,719	8,682	4,775	2,140	2,108	1,905	4,013

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## Accidents classified according to Road Features during the calendar year 2019

S. No	State/UT	Steep Grade				Ongoing Road Works/Under Construction				Others								
		Number of Accidents	Persons Killed	Grievously Injured	Minor Injury	Total Injured	Number of Accidents	Persons Killed	Persons Killed	Grievously Injured	Minor Injury	Total Injured	Number of Accidents	Persons Killed	Persons Killed	Grievously Injured	Minor Injury	Total Injured
1	2	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44		
1	Andhra Pradesh	48	15	12	49	61	285	96	181	172	353	1,228	414	641	748	1,389		
2	Arunachal Pradesh	20	13	21	18	39	30	19	26	19	45	52	29	30	24	54		
3	Assam	189	63	152	16	168	392	123	258	87	345	851	296	754	129	883		
4	Bihar	142	102	98	5	103	18	16	9	0	9	816	602	634	17	651		
5	Chhattisgarh	88	24	17	63	80	233	84	33	198	231	2,140	818	416	1,339	1,755		
6	Goa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
7	Gujarat	204	117	178	190	368	206	102	107	108	215	2	2	0	0	0		
8	Haryana	161	88	80	74	154	300	151	213	99	312	3,972	1,698	838	2,386	3,224		
9	Himachal Pradesh	114	54	56	65	121	42	19	21	21	42	7	2	0	15	15		
10	Jammu & Kashmir	33	9	13	24	37	52	17	20	23	43	3,925	661	3,536	1,465	5,001		
11	Jharkhand	132	95	61	15	76	88	53	28	25	53	926	698	533	182	715		
12	Karnataka	117	38	75	74	149	426	144	182	231	413	24	13	6	6	12		
13	Kerala	60	11	45	31	76	170	28	120	48	168	6,869	699	5,488	1,958	7,446		
14	Madhya Pradesh	959	136	87	1,000	1,087	2,253	317	292	2,080	2,372	10,179	2,282	1,005	9,561	10,566		
15	Maharashtra	898	361	558	175	733	829	341	348	423	771	28	24	11	2	13		
16	Manipur	0	0	0	0	0	5	2	0	10	10	13	2	9	8	17		
17	Meghalaya	1	0	0	0	0	0	0	0	0	0	143	59	33	46	79		
18	Mizoram	3	3	0	0	0	1	1	0	0	0	1	0	0	1	1		
19	Nagaland	19	0	8	9	17	112	9	23	37	60	3	2	0	0	0		
20	Orissa	61	33	36	37	73	569	286	313	215	528	1,254	660	772	649	1,421		
21	Punjab	137	53	22	24	46	442	281	98	27	125	717	506	382	59	441		
22	Rajasthan	46	23	16	33	49	252	126	83	159	242	2,505	1,217	734	1,680	2,414		
23	Sikkim	10	4	16	26	42	7	4	10	11	21	34	19	20	36	56		
24	Tamil Nadu	506	87	203	358	561	645	73	180	558	738	433	205	93	224	317		
25	Telangana	50	16	5	36	41	353	90	19	283	302	2,516	813	287	2,338	2,625		
26	Tripura	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0		
27	Uttarakhand	12	8	8	3	11	27	34	41	8	49	68	52	114	3	117		
28	Uttar Pradesh	1,581	797	723	470	1,193	3,434	1,858	1,532	883	2,415	7,861	4,389	3,343	1,893	5,236		
29	West Bengal	15	5	30	2	32	258	142	231	21	252	0	0	0	0	0		
30	A & N Islands	10	1	3	6	9	0	0	0	0	0	0	0	0	0	0		
31	Chandigarh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
32	Dadra & Nagar Haveli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
34	Delhi	13	3	0	13	13	154	39	25	112	137	1,200	217	127	1,039	1,166		
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
36	Puducherry	2	1	0	1	1	0	0	0	0	0	322	19	170	198	368		
	Total	5,631	2,160	2,523	2,817	5,340	11,583	4,455	4,393	5,858	10,251	48,090	16,399	19,976	26,006	45,982		



### Accidents Classified according to Type of Junctions during the calendar year 2019

S.No	States/UTs	T-Junction						Y-Junction						Four arm Junction				
		Total number of Accidents		Persons Killed		Persons Injured		Total number of Accidents	Persons Killed	Persons Injured		Total number of Accidents	Persons Killed	Persons Injured				
		Number	Rank	Number	Rank	Grievously Injured	Minor Injury	Total Injured	11	Grievously Injured	Minor Injury	Total Injured	15	Persons Killed	Grievously Injured	Minor Injury	Total Injured	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	Andhra Pradesh	2,395	6	788	5	888	1,441	2,329	1,213	400	408	815	1,223	1,342	460	403	719	1,122
2	Arunachal Pradesh	38	25	19	23	22	19	41	39	22	25	21	46	36	20	21	19	40
3	Assam	486	19	169	19	349	46	395	455	145	295	48	343	344	109	270	41	311
4	Bihar	693	16	475	14	335	31	366	419	273	237	16	253	249	133	178	18	196
5	Chhattisgarh	1,447	11	539	13	203	835	1,038	355	147	68	195	263	1,063	187	96	587	683
6	Goa	127	22	14	25	4	29	33	39	2	3	9	12	181	9	5	41	46
7	Gujarat	1,451	9	635	9	720	734	1,454	529	237	304	241	545	1,242	491	750	435	1,185
8	Haryana	466	20	234	17	170	203	373	340	154	162	153	315	527	250	188	249	437
9	Himachal Pradesh	40	24	12	27	22	46	68	26	7	10	31	41	6	1	2	5	7
10	Jammu & Kashmir	512	18	102	20	171	586	757	197	40	128	164	292	96	14	72	50	122
11	Jharkhand	622	17	432	16	338	54	392	432	320	202	38	240	345	212	184	45	229
12	Karnataka	3,510	5	701	8	2,115	1,551	3,666	1,388	289	813	792	1,605	1,927	407	1,269	661	1,930
13	Kerala	7,744	1	722	7	6,387	2,259	8,646	2,753	269	2,251	787	3,038	2,211	191	1,681	749	2,430
14	Madhya Pradesh	4,990	3	884	2	699	4,213	4,912	3,288	542	320	2,772	3,092	3,315	434	336	2,806	3,142
15	Maharashtra	1,639	8	579	11	926	462	1,388	735	249	414	185	599	797	222	463	243	706
16	Manipur	74	23	13	26	23	96	119	34	5	9	44	53	33	5	8	43	51
17	Meghalaya	6	33	4	30	0	1	1	4	4	0	0	0	2	0	1	0	1
18	Mizoram	9	32	7	28	3	6	9	6	2	2	9	11	0	0	0	0	0
19	Nagaland	16	29	3	32	15	11	26	17	4	3	6	9	12	1	8	7	15
20	Orissa	1,193	13	548	12	676	428	1,104	722	286	421	191	612	730	306	406	246	652
21	Punjab	769	14	583	10	319	99	418	467	334	167	58	225	671	373	244	79	323
22	Rajasthan	1,354	12	452	15	398	890	1,288	501	175	139	319	458	838	214	239	487	726
23	Sikkim	0	35	0	35	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Tamil Nadu	4,291	4	841	3	500	4,341	4,841	1,482	313	228	1,481	1,709	1,505	286	196	1,445	1,641
25	Telangana	2,304	7	758	6	252	2,021	2,273	906	289	91	820	911	669	122	71	519	590
26	Tripura	14	30	5	29	23	0	23	26	6	28	0	28	0	0	0	0	0
27	Uttarakhand	36	26	16	24	26	11	37	13	10	9	2	11	62	25	51	8	59
28	Uttar Pradesh	5,222	2	2,650	1	2,115	1,216	3,331	3,699	1,840	1,508	950	2,458	3,852	1,838	1,660	1,004	2,664
29	West Bengal	1,449	10	793	4	1,176	203	1,379	506	258	421	56	477	416	209	306	44	350
30	A & N Islands	20	28	2	33	8	9	17	14	0	4	10	14	3	0	1	2	3
31	Chandigarh	5	34	1	34	0	5	5	0	0	0	0	0	53	17	1	81	82
32	D & N Haveli	35	27	28	21	33	0	33	17	11	25	0	25	0	0	0	0	0
33	Daman & Diu	10	31	4	30	4	4	8	9	4	5	1	6	0	0	0	0	0
34	Delhi	717	15	181	18	109	552	661	354	72	40	340	380	801	198	89	637	726
35	Lakshadweep	0	35	0	35	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	180	21	25	22	58	98	156	61	16	42	48	90	162	35	69	93	162
	<b>Total</b>	<b>43,864</b>		<b>13,219</b>		<b>19,087</b>	<b>22,500</b>	<b>41,587</b>	<b>21,046</b>	<b>6,725</b>	<b>8,782</b>	<b>10,602</b>	<b>19,384</b>	<b>23,490</b>	<b>6,769</b>	<b>9,268</b>	<b>11,363</b>	<b>20,631</b>

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## Accidents Classified according to Type of Junctions during the calendar year 2019

S.No	States/UTs	Staggered Junction				Round about Junction				Others						
		Total number of Accidents	Persons Killed	Persons Injured		Total number of Accidents	Persons Killed	Persons Injured		Total number of Accidents	Persons Killed	Persons Injured				
				Grievously Injured	Minor Injury			Total Injured	Grievously Injured			Minor Injury	Total Injured	Grievously Injured	Minor Injury	Total Injured
1	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
1	Andhra Pradesh	1,932	775	476	1,455	1,931	665	233	175	561	736	14,445	5,328	3,940	13,338	17,278
2	Arunachal Pradesh	50	27	25	26	51	0	0	0	0	0	74	39	73	58	131
3	Assam	143	40	140	17	157	204	65	163	26	189	6,718	2,680	5,237	841	6,078
4	Bihar	73	39	48	9	57	94	55	69	4	73	8,479	6,230	6,005	256	6,261
5	Chhattisgarh	484	208	143	338	481	17	7	2	10	12	10,533	3,915	2,039	8,574	10,613
6	Goa	0	0	0	0	0	79	7	6	11	17	3,014	265	247	1,093	1,340
7	Gujarat	1,585	777	876	607	1,483	688	246	371	317	688	11,551	5,004	6,486	4,417	10,903
8	Haryana	549	222	164	260	424	339	144	100	160	260	8,723	4,053	2,115	5,438	7,553
9	Himachal Pradesh	0	0	0	0	0	0	0	0	0	0	2,801	1,126	1,298	3,490	4,788
10	Jammu & Kashmir	12	2	13	5	18	756	116	877	341	1,218	4,223	722	2,963	2,162	5,125
11	Jharkhand	199	133	121	36	157	347	221	173	59	232	3,272	2,483	1,986	582	2,568
12	Karnataka	1,125	201	623	508	1,131	1,180	266	786	454	1,240	31,528	9,094	21,349	19,526	40,875
13	Kerala	1,096	133	809	313	1,122	369	35	305	111	416	26,938	3,090	21,137	9,266	30,403
14	Madhya Pradesh	2,636	458	328	2,444	2,772	2,178	422	179	2,073	2,252	34,262	8,509	5,449	31,197	36,646
15	Maharashtra	314	99	197	69	266	414	132	279	98	377	29,026	11,507	16,873	8,419	25,292
16	Manipur	12	4	5	7	12	11	0	1	12	13	508	129	238	569	807
17	Meghalaya	1	0	1	0	1	101	45	25	17	42	368	126	90	87	177
18	Mizoram	0	0	0	0	0	0	1	1	0	0	46	38	6	30	36
19	Nagaland	1	0	0	0	0	1	0	1	0	1	311	18	63	132	195
20	Orissa	324	162	174	131	305	314	131	170	74	244	7,781	3,900	4,468	3,792	8,260
21	Punjab	323	253	189	64	253	430	303	175	52	227	3,688	2,679	1,561	805	2,366
22	Rajasthan	1,243	593	225	1,050	1,275	606	246	251	328	579	18,938	8,883	5,449	13,204	18,653
23	Sikkim	0	0	0	0	0	2	2	0	7	7	160	71	134	177	311
24	Tamil Nadu	754	199	118	813	931	614	98	116	533	649	48,582	8,788	3,718	53,648	57,366
25	Telangana	3,408	634	267	3,032	3,299	2,489	767	195	2,295	2,490	11,794	4,394	2,002	10,434	12,436
26	Tripura	0	0	0	0	0	2	0	0	2	2	613	228	756	7	763
27	Uttarakhand	50	33	20	9	29	2	1	2	0	2	1,189	782	1,088	231	1,319
28	Uttar Pradesh	3,240	1,807	1,343	799	2,142	2,282	1,150	935	565	1,500	24,277	13,370	10,942	5,895	16,837
29	West Bengal	1,934	1,110	1,560	364	1,924	356	201	251	37	288	5,497	2,929	4,671	668	5,339
30	A & N Islands	0	0	0	0	0	1	1	0	0	0	192	17	61	112	173
31	Chandigarh	13	5	4	7	11	13	2	0	9	9	221	79	12	156	168
32	D & N Haveli	0	0	0	0	0	0	0	0	0	0	16	10	32	15	47
33	Daman & Diu	0	0	0	0	0	11	2	9	3	12	39	18	30	18	48
34	Delhi	462	99	77	338	415	339	90	32	248	280	2,937	823	431	2,259	2,690
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1
36	Puducherry	135	5	53	92	145	95	8	57	79	136	759	58	345	585	930
	<b>Total</b>	<b>22,098</b>	<b>8,018</b>	<b>7,999</b>	<b>12,793</b>	<b>20,792</b>	<b>15,000</b>	<b>4,997</b>	<b>5,705</b>	<b>8,486</b>	<b>14,191</b>	<b>323,504</b>	<b>111,385</b>	<b>133,295</b>	<b>201,481</b>	<b>334,776</b>

### Accidents Classified according to Type of Traffic Control during the calendar year 2019

S. No	States/UTs	Traffic Light Signal				Police Controlled				Stop Sign						
		Total number of Accidents	Persons Killed	Persons Injured		Total number of Accidents	Persons Killed	Persons Injured		Total number of Accidents	Persons Killed	Persons Injured				
				Grievously Injured	Minor Injury			Grievously Injured	Minor Injury			Grievously Injured	Minor Injury	Total Injured		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Andhra Pradesh	1,197	329	484	694	1,178	847	222	260	509	769	670	277	246	424	670
2	Arunachal Pradesh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Assam	107	31	77	7	84	176	49	117	20	137	98	27	73	6	79
4	Bihar	0	0	0	0	0	165	98	122	8	130	0	0	0	0	0
5	Chhattisgarh	167	24	35	78	113	178	46	23	163	186	80	24	8	44	52
6	Goa	45	4	0	6	6	67	5	1	13	14	1	0	0	1	1
7	Gujarat	208	46	108	96	204	402	141	199	196	395	144	54	94	75	169
8	Haryana	266	127	152	130	282	228	117	140	93	233	271	128	135	117	252
9	Himachal Pradesh	2	1	0	2	2	8	0	3	5	8	1	0	0	2	2
10	Jammu & Kashmir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Jharkhand	262	186	121	37	158	252	181	204	27	231	243	179	124	31	155
12	Karnataka	733	113	429	308	737	1,080	150	604	479	1,083	203	34	125	96	221
13	Kerala	858	103	648	240	888	1,471	119	1,133	400	1,533	210	16	198	42	240
14	Madhya Pradesh	348	4	14	300	314	222	35	14	158	172	512	48	57	428	485
15	Maharashtra	666	118	405	201	606	241	47	138	54	192	276	63	146	71	217
16	Manipur	9	1	0	14	14	19	3	7	26	33	6	0	0	8	8
17	Meghalaya	1	1	0	0	0	2	2	1	0	1	0	0	0	0	0
18	Mizoram	2	0	0	0	0	3	2	0	0	0	0	0	0	0	0
19	Nagaland	1	0	3	0	3	13	3	4	9	13	0	0	0	0	0
20	Orissa	452	200	256	123	379	494	213	278	125	403	364	167	201	85	286
21	Punjab	660	499	310	96	406	497	339	176	79	255	569	409	214	64	278
22	Rajasthan	338	75	106	172	278	184	45	51	155	206	48	11	13	27	40
23	Sikkim	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Tamil Nadu	647	126	140	596	736	302	79	57	272	329	540	110	90	476	566
25	Telangana	629	126	45	529	574	317	77	35	266	301	135	30	9	104	113
26	Tripura	0	0	0	0	0	13	5	19	0	19	0	0	0	0	0
27	Uttarakhand	11	5	9	4	13	29	12	19	9	28	0	0	0	0	0
28	Uttar Pradesh	869	385	384	292	676	2,048	1,010	853	564	1,417	1,548	709	653	435	1,088
29	West Bengal	345	128	317	39	356	942	440	775	145	920	153	72	137	24	161
30	A & N Islands	0	0	0	0	0	10	0	4	5	9	0	0	0	0	0
31	Chandigarh	58	18	3	80	83	1	0	2	0	2	0	0	0	0	0
32	D & N Haveli	35	28	33	0	33	17	11	25	0	25	0	0	0	0	0
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	Delhi	623	136	90	521	611	136	34	18	102	120	227	46	25	188	213
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	180	25	58	98	156	61	16	42	48	90	162	35	69	93	162
	Total	9,719	2,839	4,227	4,663	8,890	10,425	3,501	5,324	3,930	9,254	6,461	2,439	2,617	2,841	5,458

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## Accidents Classified according to Type of Traffic Control during the calendar year 2019

S. No	States/UTs	Flashing Signal/Blinker				Uncontrolled				Others								
		Total number of Accidents	Persons Killed		Persons Injured		Total number of Accidents	Persons Killed		Persons Injured		Total number of Accidents	Persons Killed		Persons Injured			
			Persons Killed	Minor Injury	Grievously Injured	Total Injured		Number	Rank	Number	Rank		Grievously Injured	Minor Injury	Total Injured	Persons Killed	Grievously Injured	Minor Injury
1	2	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
1	Andhra Pradesh	314	129	104	166	270	4,519	8	1,699	6	1,256	3,198	4,454	14,445	5,328	3,940	13,338	17,278
2	Arumachal Pradesh	72	40	43	39	82	91	26	48	22	50	46	96	74	39	73	58	131
3	Assam	88	8	116	0	116	1,163	17	413	17	834	145	979	6,718	2,680	5,237	841	6,078
4	Bihar	0	0	0	0	0	1,363	16	877	13	745	70	815	8,479	6,230	6,005	256	6,261
5	Chhattisgarh	85	22	16	55	71	2,856	11	972	12	430	1,625	2,055	10,533	3,915	2,039	8,574	10,613
6	Goa	0	0	0	0	0	313	21	23	24	17	70	87	3,014	265	247	1,093	1,340
7	Gujarat	82	22	42	25	67	4,659	7	2,123	4	2,578	1,942	4,520	11,551	5,004	6,486	4,417	10,903
8	Haryana	334	181	140	112	252	1,122	18	451	16	217	573	790	8,723	4,053	2,115	5,438	7,553
9	Himachal Pradesh	3	2	1	0	1	58	27	17	26	30	73	103	2,801	1,262	1,298	3,490	4,788
10	Jammu & Kashmir	0	0	0	0	0	1,573	14	274	20	1,261	1,146	2,407	4,223	722	2,963	2,162	5,125
11	Jharkhand	166	128	79	16	95	1,022	19	644	15	490	121	611	3,272	2,483	1,986	582	2,568
12	Karnataka	358	63	216	187	403	6,756	5	1,504	8	4,232	2,896	7,128	31,528	9,094	21,349	19,526	40,875
13	Kerala	474	81	363	160	523	11,160	3	1,031	10	9,091	3,377	12,468	26,938	3,090	21,137	9,266	30,403
14	Madhya Pradesh	246	32	37	201	238	15,079	1	2,621	2	1,740	13,221	14,961	34,262	8,509	5,449	31,197	36,646
15	Maharashtra	161	36	99	53	152	2,555	12	1,017	11	1,491	678	2,169	29,026	11,507	16,873	8,419	25,292
16	Manipur	7	0	2	14	16	123	22	23	24	37	140	177	508	129	238	569	807
17	Meghalaya	6	5	2	0	2	105	24	45	23	24	18	42	368	126	90	87	177
18	Mizoram	0	0	0	0	0	11	33	8	28	5	15	20	46	38	6	30	36
19	Nagaland	0	0	0	0	0	33	28	5	31	20	15	35	311	18	63	132	195
20	Orissa	197	84	130	71	201	1,776	13	769	14	982	666	1,648	7,781	3,900	4,468	3,792	8,260
21	Punjab	407	296	209	71	280	527	20	303	19	185	42	227	3,688	2,679	1,561	805	2,366
22	Rajasthan	70	16	33	20	53	3,902	9	1,533	7	1,049	2,700	3,749	18,938	8,883	5,449	13,204	18,653
23	Sikkim	0	0	0	0	0	2	34	2	34	0	7	7	160	71	134	177	311
24	Tamil Nadu	1,317	314	208	1,070	1,278	5,840	6	1,108	9	663	6,199	6,862	48,582	8,788	3,718	53,648	57,366
25	Telangana	263	56	15	207	222	8,432	4	2,281	3	772	7,581	8,353	11,794	4,394	2,002	10,434	12,436
26	Tripura	0	0	0	0	0	29	30	6	30	32	2	34	613	228	756	7	763
27	Uttarakhand	1	1	1	0	0	122	23	67	21	80	17	97	1,189	782	1,088	231	1,319
28	Uttar Pradesh	1,250	625	525	315	840	12,580	2	6,556	1	5,146	2,928	8,074	24,277	13,370	10,942	5,895	16,837
29	West Bengal	50	39	34	19	53	3,171	10	1,892	5	2,451	477	2,928	5,497	2,929	4,671	668	5,339
30	A & N Islands	0	0	0	0	0	28	31	3	32	9	16	25	192	17	61	112	173
31	Chandigarh	9	4	0	11	11	16	32	3	32	0	11	11	221	79	12	156	168
32	D & N Haveli	0	0	0	0	0	0	35	0	35	0	0	0	16	10	32	15	47
33	Daman & Diu	0	0	0	0	0	30	29	10	27	18	8	26	39	18	30	18	48
34	Delhi	144	33	21	102	123	1,543	15	391	18	193	1,202	1,395	2,937	823	431	2,259	2,690
35	Lakshadweep	0	0	0	0	0	0	35	0	35	0	0	0	1	0	1	0	1
36	Puducherry	135	5	53	92	145	95	25	8	28	57	79	136	759	58	345	585	930
	Total	6,239	2,222	2,488	3,006	5,494	92,654		28,727		36,185	51,304	87,489	3,23,504	1,11,385	1,33,295	2,01,481	3,34,776

## Accidents Classified according to Type of Weather Condition during the calendar year 2019

S. No	States/UTs	Sunny/Clear						Rainy					
		Total Accidents		Persons Killed		Persons Injured		Total Accidents	Persons Killed	Persons Injured		Total Injured	
		Number	Rank	Number	Rank	Grievously Injured	Minor Injury			Grievously Injured	Minor Injury		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Andhra Pradesh	17,340	9	6,317	8	4,039	15,619	19,658	874	241	532	475	1,007
2	Arunachal Pradesh	62	32	29	30	41	34	75	49	26	34	29	63
3	Assam	4,322	15	1,735	17	3,287	457	3,744	1,862	660	1,597	176	1,773
4	Bihar	4,217	16	3,156	13	2,987	138	3,125	2,203	1,515	1,465	91	1,556
5	Chhattisgarh	9,033	11	3,209	12	1,540	6,726	8,266	1,535	520	315	1,043	1,358
6	Goa	3,131	19	276	23	245	1,091	1,336	309	21	20	92	112
7	Gujarat	15,014	10	6,462	7	8,221	5,896	14,117	1,364	656	875	596	1,471
8	Haryana	4,619	14	2,347	16	836	3,121	3,957	1,555	702	475	908	1,383
9	Himachal Pradesh	2,501	21	969	19	1,195	2,916	4,111	183	64	64	325	389
10	Jammu & Kashmir	3,838	17	594	22	2,992	1,596	4,588	148	17	66	119	185
11	Jharkhand	2,363	22	1,602	18	1,404	157	1,561	828	699	601	132	733
12	Karnataka	35,753	2	9,721	2	23,394	20,170	43,564	3,181	852	2,448	2,115	4,563
13	Kerala	35,197	3	3,561	10	28,068	11,601	39,669	4,571	650	3,513	1,455	4,968
14	Madhya Pradesh	34,681	4	7,596	6	4,458	31,671	36,129	5,549	1,181	1,126	4,794	5,920
15	Maharashtra	31,536	5	12,311	1	18,351	9,066	27,417	1,186	400	691	343	1,034
16	Manipur	394	26	99	26	170	438	608	148	32	51	179	230
17	Meghalaya	181	29	89	27	44	15	59	20	1	6	7	13
18	Mizoram	44	34	37	29	6	27	33	9	7	2	9	11
19	Nagaland	130	30	13	35	30	52	82	91	8	24	50	74
20	Orissa	6,410	12	3,212	11	3,550	2,809	6,359	1,810	723	1,080	887	1,967
21	Punjab	3,416	18	2,485	15	1,378	690	2,068	587	332	245	101	346
22	Rajasthan	21,428	6	9,583	3	6,105	14,842	20,947	355	133	61	273	334
23	Sikkim	79	31	26	31	87	107	194	21	12	10	19	29
24	Tamil Nadu	48,302	1	8,969	5	3,070	54,082	57,152	2,761	474	357	3,170	3,527
25	Telangana	18,171	7	5,668	9	2,390	16,222	18,612	66	20	8	54	62
26	Tripura	534	25	185	24	683	5	688	48	26	42	2	44
27	Uttarakhand	1,087	23	694	21	966	219	1,185	162	88	129	24	153
28	Uttar Pradesh	17,703	8	9,327	4	7,719	4,102	11,821	7,001	3,781	3,091	1,834	4,925
29	West Bengal	4,951	13	2,546	14	4,060	745	4,805	328	169	292	50	342
30	A & N Islands	182	28	17	34	59	105	164	48	3	15	28	43
31	Chandigarh	299	27	103	25	16	253	269	4	0	0	5	5
32	D & N Haveli	32	35	21	32	58	15	73	17	12	10	0	10
33	Daman & Diu	52	33	20	33	37	13	50	9	0	7	5	12
34	Delhi	2,636	20	699	20	400	1,977	2,377	800	201	96	646	742
35	Lakshadweep	1	36	0	36	1	0	1	0	0	0	0	0
36	Puducherry	656	24	87	28	297	475	772	143	14	84	105	189
	Total	3,30,295		1,03,765		1,32,184	2,07,452	3,39,636	39,825	14,240	19,432	20,141	39,573

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## Accidents Classified according to Type of Weather Condition during the calendar year 2019

S. No	States/UTs	Foggy & Misty				Hail/Sleet				Others						
		Total Accidents	Persons Killed	Persons Injured		Total Accidents	Persons Killed	Persons Injured		Total Accidents	Persons Killed	Persons Injured				
				Grievously Injured	Minor Injury			Grievously Injured	Minor Injury			Grievously Injured	Minor Injury	Total Injured		
1	2	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
1	Andhra Pradesh	1,040	402	489	663	1,152	138	40	130	47	177	2,600	984	1,100	1,525	2,625
2	Arunachal Pradesh	36	17	29	27	56	38	26	32	29	61	52	29	30	24	54
3	Assam	1,163	410	891	211	1,102	201	48	164	20	184	802	355	515	155	670
4	Bihar	2,781	1,884	1,978	100	2,078	0	0	0	0	0	806	650	442	5	447
5	Chhattisgarh	885	288	171	769	940	54	25	7	89	96	2,392	961	518	1,912	2,430
6	Goa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Gujarat	668	272	411	259	670	0	0	0	0	0	0	0	0	0	0
8	Haryana	1,836	825	612	967	1,579	394	173	370	211	581	2,540	1,010	606	1,256	1,862
9	Himachal Pradesh	16	8	7	29	36	9	7	4	22	26	164	98	62	280	342
10	Jammu & Kashmir	30	1	30	17	47	0	0	0	0	0	1,780	384	1,136	1,576	2,712
11	Jharkhand	657	525	448	172	620	195	194	128	154	282	1,174	781	423	199	622
12	Karnataka	1,654	383	1,069	1,147	2,216	70	2	44	60	104	0	0	0	0	0
13	Kerala	1,343	229	989	429	1,418	0	0	0	0	0	0	0	0	0	0
14	Madhya Pradesh	2,946	702	751	2,400	3,151	336	78	32	291	323	7,157	1,692	944	6,349	7,293
15	Maharashtra	184	71	101	66	167	7	0	2	1	3	12	6	7	0	7
16	Manipur	75	11	23	108	131	10	3	2	15	17	45	11	38	31	69
17	Meghalaya	13	1	3	2	5	0	0	0	0	0	268	88	64	81	145
18	Mizoram	3	1	1	9	10	0	0	0	0	0	6	3	2	0	2
19	Nagaland	108	2	23	42	65	0	0	0	0	0	29	3	13	12	25
20	Orissa	1,112	506	699	566	1,265	485	216	297	160	457	1,247	676	689	440	1,129
21	Punjab	973	696	435	155	590	246	273	110	62	172	1,126	739	487	149	636
22	Rajasthan	350	210	110	268	378	5	1	7	8	15	1,342	636	418	887	1,305
23	Sikkim	22	18	12	18	30	8	5	8	18	26	32	12	17	22	39
24	Tamil Nadu	5,935	1,053	1,438	4,599	6,037	22	0	0	30	30	208	29	11	380	391
25	Telangana	309	138	119	213	332	77	26	14	60	74	2,947	1,112	347	2,572	2,919
26	Tripura	51	20	47	2	49	0	0	0	0	0	22	8	35	0	35
27	Uttarakhand	51	38	46	10	56	2	2	0	0	0	50	45	55	8	63
28	Uttar Pradesh	8,031	4,177	3,425	1,925	5,350	1,715	906	810	478	1,288	8,122	4,464	3,458	2,090	5,548
29	West Bengal	441	253	410	35	445	31	11	26	3	29	4,407	2,521	3,597	539	4,136
30	A & N Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Chandigarh	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0
32	D & N Haveli	19	16	22	0	22	0	0	0	0	0	0	0	0	0	0
33	Daman & Diu	5	7	2	8	10	0	0	0	0	0	3	1	2	0	2
34	Delhi	863	240	95	673	768	0	0	0	0	0	1,311	323	187	1,078	1,265
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	0	0	0	0	0	0	0	0	0	0	593	46	243	415	658
	Total	33,602	13,405	14,887	15,889	30,776	4,043	2,036	2,187	1,758	3,945	41,237	17,667	15,446	21,985	37,431

## Accidents classified according to type of impacting vehicles/ objects: 2019

S. No.	States/UTs	1. Pedestrian				2. Bicycles				3. Two Wheelers				4. Auto Rickshaws			
		Number of Road Accidents	Number of Persons			Number of Road Accidents	Number of Persons			Number of Road Accidents	Number of Persons			Number of Road Accidents	Number of Persons		
			Killed	Grievously Injured	Minor Injured		Killed	Grievously Injured	Minor Injured		Killed	Grievously Injured	Minor Injured		Killed	Grievously Injured	Minor Injured
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Andhra Pradesh	4,275	1,723	894	2,064	279	94	87	232	9,456	3,352	2,613	7,334	1,937	572	832	2,968
2	Arunachal Pradesh	18	8	7	3	0	0	0	0	30	26	27	24	12	6	19	8
3	Assam	1,793	718	1,186	138	260	106	204	21	2,409	1,031	1,431	290	484	127	483	81
4	Bihar	1,693	1,259	840	110	659	419	402	26	4,060	3,135	2,707	154	633	440	773	8
5	Chhattisgarh	1,439	578	229	767	600	173	101	377	6,887	2,894	1,389	5,520	392	51	77	394
6	Goa	199	50	23	104	14	2	1	8	1,757	186	183	620	37	1	0	23
7	Gujarat	2,745	1,291	1,161	628	238	84	108	58	6,412	2,755	3,744	2,309	1,088	375	698	677
8	Haryana	3,131	1,673	739	1,432	187	103	27	268	3,322	1,614	823	2,208	242	99	119	332
9	Himachal Pradesh	672	192	289	341	16	5	6	6	542	288	549	686	8	2	12	23
10	Jammu & Kashmir	593	88	287	364	37	7	6	42	1,510	171	925	588	85	14	59	75
11	Jharkhand	624	386	265	47	392	261	216	78	1,235	1,114	1,074	227	403	235	388	101
12	Karnataka	6,654	1,880	3,686	2,638	208	48	128	81	15,549	4,466	11,217	7,948	2,186	439	1,602	1,763
13	Kerala(*)	0	1,257	7,679	1,942	1	99	792	182	16,970	2,362	19,538	7,046	3,988	217	1,707	1,299
14	Madhya Pradesh	7,465	1,569	1,113	5,690	831	121	132	709	19,840	4,474	3,201	18,027	2,536	467	381	3,138
15	Maharashtra	7,294	2,849	3,774	1,528	531	182	266	113	13,330	5,894	7,769	3,376	1,908	457	1,290	777
16	Manipur	136	32	40	94	28	5	7	20	181	42	96	216	46	6	16	77
17	Meghalaya	37	19	9	8	0	0	0	0	63	12	22	15	17	6	3	1
18	Mizoram	15	13	2	1	0	0	0	0	14	11	2	5	5	1	0	2
19	Nagaland	2	2	0	0	0	0	0	0	80	5	22	29	42	1	12	21
20	Odisha	1,246	624	577	338	328	136	171	73	4,688	2,398	2,397	1,572	468	231	360	406
21	Punjab	600	451	186	56	268	190	95	12	2,833	1,775	1,169	548	546	373	259	104
22	Rajasthan	1,897	1,443	709	1,712	184	51	21	106	6,146	2,552	1,843	3,839	311	98	102	242
23	Sikkim	17	4	13	7	0	0	0	0	0	0	0	0	0	0	0	0
24	Tamil Nadu	4,121	1,044	230	3,628	594	230	107	485	23,813	3,537	1,923	23,879	2,680	296	214	3,473
25	Telangana	2,529	1,249	463	2,576	133	71	18	89	7,646	3,017	1,357	7,442	1,861	458	388	2,312
26	Tripura	260	65	190	2	19	13	16	2	165	89	185	0	44	14	97	1
27	Uttarakhand	380	206	201	48	40	29	14	2	564	342	396	71	29	20	35	15
28	Uttar Pradesh	3,411	1,772	1,433	899	2,469	1,317	887	647	12,896	6,931	5,343	2,911	3,286	1,538	1,511	1,001
29	West Bengal	5,005	2,933	2,807	222	689	352	429	39	1,844	1,030	1,503	183	104	49	142	27
30	A & N Islands	56	6	20	39	6	0	3	4	105	13	39	58	9	0	4	3
31	Chandigarh	88	36	2	57	28	10	2	20	124	46	11	98	18	7	1	36
32	D & N Haveli	20	15	6	0	4	3	1	0	31	25	31	0	3	3	11	0
33	Daman & Diu	18	10	14	1	2	0	2	0	26	11	11	11	3	1	2	1
34	Delhi	1,161	364	206	653	239	67	30	163	1,919	490	274	1,376	281	51	51	240
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	335	49	130	125	116	18	34	45	737	48	317	551	22	0	24	41
	Total	59,929	25,858	29,410	28,262	9,400	4,196	4,313	3,908	1,67,184	56,136	74,131	99,162	25,714	6,655	11,672	19,670

Note: Two-Wheelers include motor cycles, scooters, mopeds &amp; scooty.

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## Accidents classified according to type of impacting vehicles/ objects : 2019

S. No.	States/UTs	5. Cars, Taxis, Vans & LMV					6. Trucks/Lorries					7. Buses														
		Number of Persons			Number of Road Accidents		Number of Persons			Number of Road Accidents		Number of Persons			Number of Road Accidents											
		Killed	Grievously Injured	Minor Injured	Killed	Road Accidents	Killed	Grievously Injured	Minor Injured	Killed	Road Accidents	Killed	Grievously Injured	Minor Injured	Killed	Road Accidents										
1	2	20	21	22	23	24	25	26	27	28	29	30	1	Andhra Pradesh	2,399	703	649	2,229	1,671	629	480	1,210	634	213	301	1,003
2	Arunachal Pradesh	59	38	31	21	9	11	22	20	4	21	27	3	Assam	1,429	528	1,269	246	618	241	481	98	462	153	685	65
4	Bihar	1,332	932	20	414	243	197	0	216	131	264	2	5	Chhattisgarh	1,965	413	312	1,356	1,086	274	115	464	260	71	70	377
6	Goa	1,063	16	41	238	4	5	95	178	8	4	66	7	Gujarat	3,349	1,381	2,069	1,670	1,877	817	871	692	511	200	465	438
8	Haryana	1,346	589	451	1,001	320	120	341	230	135	106	301	9	Himachal Pradesh	1,137	469	352	1,540	232	59	56	245	142	81	40	674
10	Jammu & Kashmir	2,004	246	1,251	1,336	138	336	260	344	108	514	335	11	Jharkhand	642	497	409	99	615	426	238	51	206	125	155	73
12	Karnataka	7,870	1,735	4,698	5,280	858	1,652	1,727	2,107	550	1,672	2,097	13	Kerala	13,354	365	1,609	1,823	2,328	41	97	57	3,534	46	745	949
14	Madhya Pradesh	8,237	1,631	1,041	6,985	1,042	573	2,629	2,220	459	366	2,728	15	Maharashtra	5,306	2,029	3,248	1,853	1,964	627	830	476	1,110	246	1,213	944
16	Manipur	177	32	63	303	30	40	38	12	3	12	13	17	Meghalaya	62	31	13	13	48	33	6	3	27	17	0	
18	Mizoram	8	4	6	19	5	0	3	0	0	0	0	18	Nagaland	138	8	38	60	40	5	4	16	23	0	4	23
20	Odisha	1,539	661	1,002	830	595	718	565	573	267	512	441	21	Punjab	1,180	774	613	323	342	370	122	52	249	210	70	29
22	Rajasthan	8,088	3,078	2,256	5,509	1,886	789	2,155	1,364	667	510	1,560	23	Sikkim	38	8	39	34	0	1	0	0	0	0	0	0
24	Tamil Nadu	15,748	2,620	1,488	19,038	1,663	537	6,069	4,342	1,135	377	5,689	25	Telangana	4,849	782	341	3,370	1,810	614	120	1,425	1,079	208	78	816
26	Tripura	105	32	237	3	14	49	0	23	7	30	1	27	Uttarakhand	128	70	155	37	40	18	31	1	15	7	43	4
28	Uttar Pradesh	6,873	3,729	2,881	1,686	2,190	1,824	888	2,691	1,403	1,371	661	29	West Bengal	680	257	904	249	657	309	705	169	158	42	390	186
30	A & N Islands	22	0	5	12	0	1	3	16	1	2	13	31	Chandigarh	39	3	1	16	1	1	0	0	2	0	0	23
32	D & N Haveli	6	2	22	15	0	6	0	2	1	13	0	32	Daman & Diu	13	4	14	8	3	2	1	2	0	0	0	0
34	Delhi	910	233	107	802	62	15	102	128	27	13	119	35	Lakshadweep	0	0	0	0	1	0	1	0	0	0	0	0
36	Puducherry	101	11	74	126	6	17	23	9	4	6	26	Total	92,196	23,900	28,702	58,160	37,078	13,532	11,048	19,881	22,887	6,529	10,059	19,683	

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## Accidents classified according to type of impacting vehicles/ objects : 2019

S. No.	States/UTs	8. Other Non-motorized vehicle (E-rickshaw etc.)						Others						Total		
		Number of Road Accidents			Number of Persons			Number of Road Accidents			Number of Persons			Killed	Grievously Injured	Minor Injured
		Killed	Grievously Injured	Minor Injured	Killed	Grievously Injured	Minor Injured	Killed	Grievously Injured	Minor Injured						
1	2	31	32	33	34	35	36	37	38	39	40	41	42			
1	Andhra Pradesh	58	16	7	78	1,283	682	427	1,211	21,992	7,984	6,290	18,329			
2	Arunachal Pradesh	17	6	3	5	60	41	40	23	237	127	166	143			
3	Assam	204	56	184	12	691	248	531	68	8,350	3,208	6,454	1,019			
4	Bihar	103	73	84	2	897	573	599	12	10,007	7,205	6,872	334			
5	Chhattisgarh	67	13	5	98	1,203	536	253	1,186	13,899	5,003	2,551	10,539			
6	Goa	0	0	0	0	52	30	8	29	3,440	297	265	1,183			
7	Gujarat	96	41	87	26	730	446	304	253	17,046	7,390	9,507	6,751			
8	Haryana	157	105	25	103	1,771	419	489	477	10,944	5,057	2,899	6,463			
9	Himachal Pradesh	0	0	0	0	124	50	28	57	2,873	1,146	1,332	3,572			
10	Jammu & Kashmir	15	5	0	1	569	219	846	307	5,796	996	4,224	3,308			
11	Jharkhand	93	71	19	34	1,007	686	240	104	5,217	3,801	3,004	814			
12	Karnataka	89	39	62	16	2,923	943	2,238	1,942	40,658	10,958	26,955	23,492			
13	Kerala	0	0	1	0	936	53	402	187	41,111	4,440	32,570	13,485			
14	Madhya Pradesh	1,216	347	117	1,235	4,274	1,139	387	4,364	50,669	11,249	7,311	45,505			
15	Maharashtra	102	5	0	1	1,380	499	762	408	32,925	12,788	19,152	9,476			
16	Manipur	1	1	0	3	13	5	10	7	672	156	284	771			
17	Meghalaya	104	33	42	16	124	28	15	49	482	179	117	105			
18	Mizoram	0	0	0	0	13	14	1	14	62	48	11	45			
19	Nagaland	0	0	0	0	33	5	10	7	358	26	90	156			
20	Odisha	329	115	224	217	532	306	354	420	11,064	5,333	6,315	4,862			
21	Punjab	313	365	141	33	17	17	0	0	6,348	4,525	2,655	1,157			
22	Rajasthan	3	0	1	2	2,172	788	470	1,153	23,480	10,563	6,701	16,278			
23	Sikkim	0	0	0	0	107	60	82	143	162	73	134	184			
24	Tamil Nadu	0	0	0	0	0	0	0	0	57,228	10,525	4,876	62,261			
25	Telangana	0	0	0	0	1,663	565	113	1,091	21,570	6,964	2,878	19,121			
26	Tripura	0	0	0	0	5	5	3	0	655	239	807	9			
27	Uttarakhand	11	9	1	10	145	166	320	73	1,352	867	1,196	261			
28	Uttar Pradesh	3,156	1,587	1,539	854	3,856	2,188	1,714	882	42,572	22,655	18,503	10,429			
29	West Bengal	228	87	254	32	793	441	1,251	265	10,158	5,500	8,385	1,372			
30	A & N Islands	0	0	0	0	3	0	0	1	230	20	74	133			
31	Chandigarh	5	1	0	8	0	0	0	0	305	104	17	258			
32	D & N Haveli	0	0	0	0	0	0	0	0	68	49	90	15			
33	Daman & Diu	0	0	0	0	4	0	4	3	69	28	48	26			
34	Delhi	427	90	38	363	379	79	44	556	5,610	1,463	778	4,374			
35	Lakshadweep	0	0	0	0	0	0	0	0	1	0	1	0			
36	Puducherry	5	0	3	0	56	11	19	58	1,392	147	624	995			
	Total	6,799	3,065	2,837	3,149	27,815	11,242	11,964	15,350	4,49,002	1,51,113	1,84,136	2,67,225			

## Accidents Classified according to Age of impacting Vehicles during the calendar year 2019

S. No	States/UTs	Less than 5 years						5.1 - 10 Years					
		Total Accidents		Persons Killed		Persons Injured		Total Accidents	Persons Killed	Persons Injured		Total Injured	
		Number	Rank	Number	Rank	Grievously Injured	Minor Injury			Grievously Injured	Minor Injury		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Andhra Pradesh	8,294	8	2,867	9	2,776	6,977	9,753	6,620	2,546	1,939	5,368	7,307
2	Arunachal Pradesh	56	31	29	28	38	31	69	64	33	41	36	77
3	Assam	3,287	15	1,298	15	2,249	354	2,603	2,504	1,013	2,124	290	2,414
4	Bihar	4,849	11	3,530	7	3,030	174	3,204	2,433	1,735	1,730	92	1,822
5	Chhattisgarh	3,999	12	1,346	14	823	3,255	4,078	2,892	1,032	597	2,254	2,851
6	Goa	1,989	16	134	24	131	851	982	759	105	102	188	290
7	Gujarat	4,994	10	2,060	10	2,829	1,977	4,806	4,469	1,797	2,605	1,862	4,467
8	Haryana	1,768	17	809	18	408	1,262	1,670	1,313	624	296	1,010	1,306
9	Himachal Pradesh	1,182	22	449	19	555	1,416	1,971	889	393	460	1,313	1,773
10	Jammu & Kashmir	1,384	20	277	20	786	1,206	1,992	1,259	236	686	1,122	1,808
11	Jharkhand	1,532	18	1,091	16	959	285	1,244	890	678	539	123	662
12	Karnataka	17,947	2	4,524	1	12,318	10,535	22,853	13,156	3,641	8,604	7,649	16,253
13	Kerala	14,415	4	1,607	13	11,548	4,673	16,221	13,167	1,375	10,435	4,506	14,941
14	Madhya Pradesh	17,682	3	3,875	5	2,226	17,019	19,245	15,130	3,425	2,581	13,121	15,702
15	Maharashtra	11,960	5	4,208	3	6,992	3,457	10,449	11,027	4,227	6,636	3,495	10,131
16	Manipur	195	26	41	26	77	221	298	199	43	116	213	329
17	Meghalaya	73	27	33	27	18	12	30	104	47	23	21	44
18	Mizoram	34	32	28	30	3	10	13	22	16	2	23	25
19	Nagaland	66	28	5	34	15	45	60	65	6	10	44	54
20	Orissa	3,974	13	1,861	12	2,392	1,779	4,171	3,157	1,472	1,669	1,435	3,104
21	Punjab	1,516	19	1,058	17	677	229	906	1,144	1,021	524	195	719
22	Rajasthan	10,471	6	4,523	2	2,964	7,123	10,087	7,138	3,293	1,940	5,229	7,169
23	Sikkim	64	30	29	28	64	55	119	53	19	46	65	111
24	Tamil Nadu	20,205	1	3,602	6	1,553	22,623	24,176	15,823	2,597	1,550	16,578	18,128
25	Telangana	9,582	7	3,053	8	1,371	8,700	10,071	5,351	2,054	877	4,755	5,632
26	Tripura	384	25	142	23	457	6	463	158	47	200	2	202
27	Uttarakhand	423	23	261	22	399	89	488	333	205	306	76	382
28	Uttar Pradesh	7,912	9	3,979	4	3,660	2,011	5,671	7,401	3,996	3,190	1,797	4,987
29	West Bengal	3,625	14	1,916	11	3,066	462	3,528	3,086	1,482	2,727	515	3,242
30	A & N Islands	65	29	8	33	22	37	59	66	4	24	30	54
31	Chandigarh	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
32	D & N Haveli	17	34	11	31	15	0	15	15	12	18	0	18
33	Daman & Diu	29	33	9	32	15	13	28	28	11	28	2	30
34	Delhi*	1,200	21	274	21	189	919	1,108	1,123	287	169	778	947
35	Lakshadweep	0	35	0	35	0	0	0	1	0	1	0	1
36	Puducherry	400	24	42	25	171	298	469	412	43	197	311	508
	<b>Total</b>	<b>1,55,573</b>		<b>48,979</b>		<b>64,796</b>	<b>98,104</b>	<b>1,62,900</b>	<b>122,251</b>	<b>39,515</b>	<b>52,992</b>	<b>74,498</b>	<b>1,27,490</b>

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NR : Not Reported  
 Note Total may not tally due to non-reported of data from Chandigarh

### Accidents Classified according to Age of impacting Vehicles during the calendar year 2019

S. No	States/UTs	10.1 - 15 Years						> 15 Years						Age not known					
		Total Accidents	Persons Killed	Persons Injured			Total Accidents	Persons Killed	Persons Injured			Total Accidents	Persons Killed	Persons Injured					
				Grievously Injured	Minor Injury	Total Injured			Grievously Injured	Minor Injury	Total Injured			Grievously Injured	Minor Injury	Total Injured			
1	2	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29			
1	Andhra Pradesh	2,536	873	612	2,499	3,111	1,321	503	303	1,086	1,389	3,221	1,195	660	2,399	3,059			
2	Arunachal Pradesh	51	27	34	30	64	29	21	30	28	58	37	17	23	18	41			
3	Assam	1,177	382	978	187	1,165	499	159	448	66	514	883	356	655	122	777			
4	Bihar	1,420	1,005	1,102	48	1,150	624	447	499	20	519	681	488	511	0	511			
5	Chhattisgarh	1,254	442	256	1,057	1,313	2,060	686	278	1,141	1,419	3,694	1,497	597	2,832	3,429			
6	Goa	497	43	24	134	158	169	11	8	0	8	26	4	0	10	10			
7	Gujarat	1,933	877	1,222	930	2,152	2,020	930	1,230	739	1,969	3,630	1,726	1,621	1,243	2,864			
8	Haryana	831	412	331	633	964	1,239	727	396	728	1,124	5,793	2,485	1,468	2,830	4,298			
9	Himachal Pradesh	236	89	107	280	387	117	60	47	193	240	449	155	163	370	533			
10	Jammu & Kashmir	342	70	298	206	504	206	31	179	138	317	2,605	382	2,275	636	2,911			
11	Jharkhand	506	349	398	80	478	705	509	327	100	427	1,584	1,174	781	226	1,007			
12	Karnataka	5,254	1,446	3,631	2,993	6,624	2,394	546	1,443	1,635	3,078	1,907	801	959	680	1,639			
13	Kerala	3,530	409	2,716	1,348	4,064	1,426	142	1,159	486	1,645	8,573	907	6,712	2,472	9,184			
14	Madhya Pradesh	6,146	1,154	768	5,281	6,049	5,473	1,087	714	4,404	5,118	6,238	1,708	1,022	5,680	6,702			
15	Maharashtra	5,751	2,296	3,309	1,714	5,023	2,248	918	1,393	515	1,908	1,939	1,139	822	295	1,117			
16	Manipur	110	29	37	154	191	97	31	13	117	130	71	12	41	66	107			
17	Meghalaya	30	8	5	9	14	32	10	4	11	15	243	81	67	52	119			
18	Mizoram	3	1	4	11	15	1	1	2	0	2	2	2	0	1	1			
19	Nagaland	40	0	9	8	17	0	0	0	0	0	187	15	56	59	115			
20	Orissa	1,681	806	897	762	1,659	1,327	585	883	564	1,447	925	609	474	322	796			
21	Punjab	860	579	355	185	540	988	612	331	257	588	1,840	1,255	768	291	1,059			
22	Rajasthan	1,977	874	625	1,470	2,095	1,525	727	560	970	1,530	2,369	1,146	612	1,486	2,098			
23	Sikkim	10	9	10	14	24	14	6	1	42	43	21	10	13	8	21			
24	Tamil Nadu	8,927	1,869	885	9,774	10,659	8,603	1,593	526	9,718	10,244	3,670	864	362	3,568	3,930			
25	Telangana	2,158	738	241	1,991	2,232	777	222	86	685	771	3,702	897	303	2,990	3,293			
26	Tripura	64	24	107	1	108	11	5	8	0	8	38	21	35	0	35			
27	Uttarakhand	227	160	177	34	211	85	59	66	0	66	284	182	248	62	310			
28	Uttar Pradesh	6,613	3,435	2,855	1,668	4,523	13,302	7,187	5,332	3,171	8,503	7,344	4,058	3,466	1,782	5,248			
29	West Bengal	889	484	749	124	873	1,447	695	1,348	215	1,563	1,111	923	495	56	551			
30	A & N Islands	51	2	13	29	42	46	5	14	37	51	2	1	1	0	1			
31	Chandigarh	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR			
32	D & N Haveli	23	17	32	15	47	4	2	16	0	16	9	7	9	0	9			
33	Daman & Diu	1	0	0	0	0	0	0	0	0	0	11	8	5	11	16			
34	Delhi*	632	147	92	585	677	540	126	50	559	609	2,115	629	278	1,533	1,811			
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
36	Puducherry	184	25	103	99	202	146	17	72	92	164	250	20	81	195	276			
	Total	55,944	19,081	22,982	34,353	57,335	49,475	18,660	17,766	27,717	45,483	65,454	24,774	25,583	32,295	57,878			

NR : Not Reported

Note Total may not tally due to non-reported of data from Chandigarh

## Accidents classified according to Load Condition of Involved Vehicle during the calendar year 2019

S. No.	States/UTs	Normally Loaded				Overloaded/Hanging						
		No. of Accidents	Rank	No. of Persons		No. of Accidents	Rank	No. of Persons				
				Killed	Grievously Injured			Minor Injured	Killed	Rank	Grievously Injured	Minor Injured
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Andhra Pradesh	13,939	9	5,124	3,999	11,717	804	13	345	13	316	1,041
2	Arunachal Pradesh	100	31	50	69	56	84	25	43	23	67	63
3	Assam	5,829	14	2,224	4,640	492	862	11	357	12	586	220
4	Bihar	7,535	11	5,336	4,917	281	337	16	287	15	307	7
5	Chhattisgarh	6,159	12	2,172	1,159	4,715	573	15	249	16	150	779
6	Goa	3,439	15	297	265	1,183	1	29	0	29	0	0
7	Gujarat	9,274	10	3,840	5,276	3,656	1,033	9	534	9	841	656
8	Haryana	1,745	21	847	529	1,151	808	12	429	10	358	505
9	Himachal Pradesh	1,852	20	720	797	1,980	91	24	86	18	64	431
10	Jammu & Kashmir	2,469	17	427	925	2,536	136	20	31	25	124	45
11	Jharkhand	2,075	19	1,572	1,214	259	717	14	536	8	535	175
12	Karnataka	30,355	3	7,813	20,806	17,563	1,390	7	405	11	1,062	1,386
13	Kerala	38,467	2	4,081	30,537	12,547	262	18	63	20	229	207
14	Madhya Pradesh	25,982	4	6,042	4,041	22,995	4,884	3	1,105	4	901	4,388
15	Maharashtra	20,029	5	7,333	11,963	6,185	2,613	4	1,162	3	1,911	682
16	Manipur	412	26	97	199	437	120	21	24	26	14	186
17	Meghalaya	49	32	21	12	11	112	22	51	22	23	21
18	Mizoram	47	33	38	9	23	5	28	3	27	1	19
19	Nagaland	152	28	18	52	68	0	30	0	29	0	0
20	Odisha	6,139	13	2,900	3,454	2,598	1,889	5	870	6	1,149	961
21	Punjab	2,185	18	1,357	663	389	1,668	6	1,232	2	752	257
22	Rajasthan	17,250	6	7,699	4,940	12,152	1,389	8	677	7	477	1,057
23	Sikkim	138	29	64	116	166	9	27	3	27	11	12
24	Tamil Nadu	38,539	1	7,361	2,955	44,218	5,866	2	1,058	5	712	5,754
25	Telangana	15,710	7	4,938	2,289	14,100	996	10	316	14	104	1,015
26	Tripura	484	25	177	600	6	111	23	38	24	142	2
27	Uttarakhand	905	23	613	850	153	59	26	59	21	89	9
28	Uttar Pradesh	15,684	8	8,223	6,617	3,891	8,268	1	4,184	1	3,535	1,944
29	West Bengal	2,984	16	1,577	2,684	579	188	19	108	17	281	36
30	A & N Islands	134	30	17	42	85	0	30	0	29	0	0
31	Chandigarh	305	27	104	17	258	0	30	0	29	0	0
32	D & N Haveli	10	35	7	20	0	0	30	0	29	0	0
33	Daman & Diu	40	34	19	30	16	0	30	0	29	0	0
34	Delhi	1,630	22	401	211	1,309	303	17	65	19	17	276
35	Lakshadweep	1	36	0	1	0	0	30	0	29	0	0
36	Puducherry	828	24	109	377	545	0	30	0	29	0	0
	<b>Total</b>	<b>2,72,875</b>		<b>83,618</b>	<b>1,17,275</b>	<b>1,68,320</b>	<b>35,578</b>		<b>14,320</b>		<b>14,758</b>	<b>22,134</b>

## Accidents classified according to Load Condition of Involved Vehicle during the calendar year 2019

S. No.	States/UTs	Others				Total all india					
		No. of Persons		No. of Accidents	Killed	Grievously Injured	Minor Injured	No. of Accidents	Killed	Grievously Injured	Minor Injured
		Killed	Grievously Injured								
1	2	14	15	16	17	18	19	20	21		
1	Andhra Pradesh	7,249	2,515	1,975	5,571	21,992	7,984	6,290	18,329		
2	Arunachal Pradesh	53	34	30	24	237	127	166	143		
3	Assam	1,659	627	1,228	307	8,350	3,208	6,454	1,019		
4	Bihar	2,135	1,582	1,648	46	10,007	7,205	6,872	334		
5	Chhattisgarh	7,167	2,582	1,242	5,045	13,899	5,003	2,551	10,539		
6	Goa	0	0	0	0	3,440	297	265	1,183		
7	Gujarat	6,739	3,016	3,390	2,439	17,046	7,390	9,507	6,751		
8	Haryana	8,391	3,781	2,012	4,807	10,944	5,057	2,899	6,463		
9	Himachal Pradesh	930	340	471	1,161	2,873	1,146	1,332	3,572		
10	Jammu & Kashmir	3,191	538	3,175	727	5,796	996	4,224	3,308		
11	Jharkhand	2,425	1,693	1,255	380	5,217	3,801	3,004	814		
12	Karnataka	8,913	2,740	5,087	4,543	40,658	10,958	26,955	23,492		
13	Kerala	2,382	296	1,804	731	41,111	4,440	32,570	13,485		
14	Madhya Pradesh	19,803	4,102	2,369	18,122	50,669	11,249	7,311	45,505		
15	Maharashtra	10,283	4,293	5,278	2,609	32,925	12,788	19,152	9,476		
16	Manipur	140	35	71	148	672	156	284	771		
17	Meghalaya	321	107	82	73	482	179	117	105		
18	Mizoram	10	7	1	3	62	48	11	45		
19	Nagaland	206	8	38	88	358	26	90	156		
20	Odisha	3,036	1,563	1,712	1,303	11,064	5,333	6,315	4,862		
21	Punjab	2,495	1,936	1,240	511	6,348	4,525	2,655	1,157		
22	Rajasthan	4,841	2,187	1,284	3,069	23,480	10,563	6,701	16,278		
23	Sikkim	15	6	7	6	162	73	134	184		
24	Tamil Nadu	12,823	2,106	1,209	12,289	57,228	10,525	4,876	62,261		
25	Telangana	4,864	1,710	485	4,006	21,570	6,964	2,878	19,121		
26	Tripura	60	24	65	1	655	239	807	9		
27	Uttarakhand	388	195	257	99	1,352	867	1,196	261		
28	Uttar Pradesh	18,620	10,248	8,351	4,594	42,572	22,655	18,503	10,429		
29	West Bengal	6,986	3,815	5,420	757	10,158	5,500	8,385	1,372		
30	A & N Islands	96	3	32	48	230	20	74	133		
31	Chandigarh	0	0	0	0	305	104	17	258		
32	D & N Haveli	58	42	70	15	68	49	90	15		
33	Daman & Diu	29	9	18	10	69	28	48	26		
34	Delhi	3,677	997	550	2,789	5,610	1,463	778	4,374		
35	Lakshadweep	0	0	0	0	1	0	1	0		
36	Puducherry	564	38	247	450	1,392	147	624	995		
	<b>Total</b>	<b>1,40,549</b>	<b>53,175</b>	<b>52,103</b>	<b>76,771</b>	<b>4,49,002</b>	<b>151,113</b>	<b>1,84,136</b>	<b>2,67,225</b>		

## Male and Female Persons Killed in Road Accidents in terms of Road User categories in 2019

S. No	States/UTs	Pedestrian		Bicycles		Two Wheelers		Auto Rickshaws			Cars, taxis Vans & LMV						
		Male	Female	Total	Male	Female	Total	Rank	Male	Female	Total	Male	Female	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Andhra Pradesh	1,331	392	1,723	125	2	127	2,888	399	3,287	7	517	139	656	707	113	820
2	Arunachal Pradesh	6	2	8	2	0	2	17	8	25	29	3	3	6	17	9	26
3	Assam	593	125	718	99	7	106	944	87	1,031	17	95	32	127	467	61	528
4	Bihar	1,000	259	1,259	350	69	419	2,779	356	3,135	8	353	87	440	794	138	932
5	Chhattisgarh	456	122	578	155	18	173	2,613	281	2,894	10	40	11	51	338	75	413
6	Goa	30	20	50	2	0	2	197	16	213	22	1	0	1	16	5	21
7	Gujarat	1,015	276	1,291	75	9	84	2,434	321	2,755	11	294	81	375	1,134	247	1,381
8	Haryana	1,488	185	1,673	100	3	103	1,464	150	1,614	15	85	14	99	488	101	589
9	Himachal Pradesh	146	46	192	4	1	5	263	25	288	21	1	1	2	406	63	469
10	Jammu & Kashmir	80	8	88	7	0	7	171	0	171	23	8	5	13	182	64	246
11	Jharkhand	302	84	386	199	62	261	1,271	107	1,378	16	255	64	319	434	61	495
12	Karnataka	1,552	328	1,880	50	1	51	4,271	519	4,790	3	397	118	515	1,641	289	1,930
13	Kerala	975	282	1,257	99	0	99	2,110	252	2,362	13	181	36	217	290	75	365
14	Madhya Pradesh	1,272	297	1,569	110	11	121	3,946	528	4,474	4	337	130	467	1,342	289	1,631
15	Maharashtra	2,344	505	2,849	170	12	182	5,290	604	5,894	2	377	80	457	1,793	236	2,029
16	Manipur	20	12	32	4	1	5	40	2	42	27	4	2	6	26	6	32
17	Meghalaya	12	7	19	0	0	0	9	7	16	30	5	1	6	25	11	36
18	Mizoram	13	0	13	0	0	0	11	0	11	33	1	0	1	3	1	4
19	Nagaland	2	0	2	0	0	0	5	0	5	34	1	0	1	8	0	8
20	Orissa	500	124	624	122	14	136	2,192	206	2,398	12	194	37	231	587	74	661
21	Punjab	300	151	451	99	91	190	1,200	575	1,775	14	205	168	373	405	369	774
22	Rajasthan	1,174	269	1,443	49	2	51	3,312	342	3,654	5	173	32	205	2,193	320	2,513
23	Sikkim	3	1	4	0	0	0	2	0	2	35	0	0	0	48	7	55
24	Tamil Nadu	632	412	1,044	199	31	230	2,898	639	3,537	6	230	66	296	2,324	296	2,620
25	Telangana	957	292	1,249	69	2	71	2,685	332	3,017	9	371	87	458	664	118	782
26	Tripura	53	12	65	13	0	13	83	6	89	24	11	3	14	27	5	32
27	Uttarakhand	167	39	206	23	1	24	270	46	316	20	20	1	21	163	36	199
28	Uttar Pradesh	1,425	347	1,772	1,150	303	1,453	6,374	1,031	7,405	1	1,287	301	1,588	3,363	650	4,013
29	West Bengal	2,450	483	2,933	324	28	352	973	57	1,030	18	51	21	72	230	27	257
30	A & N Islands	6	0	6	0	0	0	11	2	13	31	0	0	0	0	0	0
31	Chandigarh	25	11	36	8	2	10	41	5	46	26	5	2	7	3	0	3
32	D & N Haveli	11	4	15	3	0	3	25	3	28	28	3	0	3	0	0	0
33	Daman & Diu	7	3	10	0	0	0	11	1	12	32	1	0	1	4	0	4
34	Delhi	288	76	364	65	2	67	443	47	490	19	45	6	51	202	31	233
35	Lakshadweep	0	0	0	0	0	0	0	0	0	36	0	0	0	0	0	0
36	Puducherry	36	13	49	6	0	6	62	6	68	25	0	0	0	11	1	12
	Total	20,671	5,187	25,858	3,681	672	4,353	51,305	6,960	58,265		5,551	1,528	7,079	20,335	3,778	24,113

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## Male and Female Persons Killed in Road Accidents in terms of Road User categories in 2019

S. No	States/UTs	Trucks/Lorries			Buses			Other non Motor vehicles (E-Rickshaw)			Others		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1	2	19	20	21	22	23	24	25	26	27	28	29	30
1	Andhra Pradesh	666	53	719	211	58	269	132	13	145	208	30	238
2	Arunachal Pradesh	10	0	10	3	1	4	46	0	46	0	0	0
3	Assam	239	2	241	129	24	153	51	5	56	233	15	248
4	Bihar	220	23	243	95	36	131	67	6	73	478	95	573
5	Chhattisgarh	262	12	274	59	12	71	13	0	13	461	75	536
6	Goa	1	0	1	3	3	6	0	0	0	2	1	3
7	Gujarat	726	91	817	165	35	200	33	8	41	361	85	446
8	Haryana	308	12	320	114	21	135	84	21	105	347	72	419
9	Himachal Pradesh	58	1	59	48	33	81	47	3	50	0	0	0
10	Jammu & Kashmir	132	6	138	76	32	108	4	2	6	193	26	219
11	Jharkhand	379	11	390	100	11	111	0	0	0	421	40	461
12	Karnataka	799	55	854	447	84	531	12	0	12	351	44	395
13	Kerala	41	0	41	31	15	46	0	0	0	39	14	53
14	Madhya Pradesh	961	81	1,042	382	77	459	298	49	347	999	140	1,139
15	Maharashtra	607	20	627	208	38	246	5	0	5	455	44	499
16	Manipur	28	2	30	3	0	3	1	0	1	5	0	5
17	Meghalaya	15	2	17	14	0	14	10	15	25	21	25	46
18	Mizoram	5	0	5	0	0	0	0	0	0	14	0	14
19	Nagaland	5	0	5	0	0	0	0	0	0	5	0	5
20	Orissa	564	31	595	217	50	267	107	8	115	275	31	306
21	Punjab	301	69	370	115	95	210	214	151	365	17	0	17
22	Rajasthan	1,065	55	1,120	382	78	460	0	0	0	996	121	1,117
23	Sikkim	8	1	9	0	0	0	3	0	3	0	0	0
24	Tamil Nadu	1,623	40	1,663	1,033	102	1,135	0	0	0	0	0	0
25	Telangana	532	82	614	182	26	208	0	0	0	500	65	565
26	Tripura	12	2	14	7	0	7	0	0	0	5	0	5
27	Uttarakhand	50	4	54	9	2	11	7	0	7	27	2	29
28	Uttar Pradesh	1,962	135	2,097	1,367	311	1,678	1,795	320	2,115	443	91	534
29	West Bengal	593	77	670	145	21	166	0	0	0	18	2	20
30	A & N Islands	0	0	0	1	0	1	0	0	0	0	0	0
31	Chandigarh	1	0	1	0	0	0	1	0	1	0	0	0
32	D & N Haveli	0	0	0	0	0	0	0	0	0	0	0	0
33	Daman & Diu	1	0	1	0	0	0	0	0	0	0	0	0
34	Delhi	59	3	62	25	2	27	82	8	90	72	7	79
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	1	0	1	5	0	5	0	0	0	6	0	6
	<b>Total</b>	<b>12,234</b>	<b>870</b>	<b>13,104</b>	<b>5,576</b>	<b>1,167</b>	<b>6,743</b>	<b>3,012</b>	<b>609</b>	<b>3,621</b>	<b>6,952</b>	<b>1,025</b>	<b>7,977</b>

## Pedestrians killed in Accidents Classified by the type of impacting vehicles in 2019

S. No	State/UTs	1. Bicycles	2. Two Wheelers	3. Auto Rickshaws	4. Cars, Taxis, Vans & LMV	5. Trucks/ Lorries	6. Buses	7. Other Non-Motorized Vehicles (E-rickshaw etc.)	8. Others	Total
	2	3	4	5	6	7	8	9	10	11
1	Andhra Pradesh	0	534	164	322	288	126		289	1,723
2	Arunachal Pradesh	8	0	0	0	0	0	0	0	8
3	Assam	0	269	43	212	75	47	2	70	718
4	Bihar	0	296	45	345	296	67	2	208	1,259
5	Chhattisgarh	1	160	7	85	88	9	2	226	578
6	Goa	0	12	1	22	8	7	0	0	50
7	Gujarat	1	246	74	359	271	78	14	248	1,291
8	Haryana	0	254	76	484	215	97	113	434	1,673
9	Himachal Pradesh	0	27	1	59	29	16	0	60	192
10	Jammu & Kashmir	0	20	0	40	2	3	0	23	88
11	Jharkhand	48	61	86	61	36	90	4	0	386
12	Karnataka	0	595	99	463	304	211	3	205	1,880
13	Kerala	0	560	73	379	54	131	0	60	1,257
14	Madhya Pradesh	23	389	50	363	312	109	73	250	1,569
15	Maharashtra	0	685	168	665	460	129	1	741	2,849
16	Manipur	0	4	0	15	9	2	0	2	32
17	Meghalaya	0	2	1	7	6	3	0	0	19
18	Mizoram	0	7	0	6	0	0	0	0	13
19	Nagaland	0	0	0	0	2	0	0	0	2
20	Orissa	0	195	26	145	103	37	2	116	624
21	Punjab	46	76	32	75	81	76	28	37	451
22	Rajasthan	0	662	2	475	94	177	0	33	1,443
23	Sikkim	0	1	0	2	1	0	0	0	4
24	Tamil Nadu	1	327	74	394	156	92	0	0	1,044
25	Telangana	0	290	66	263	192	112	0	326	1,249
26	Tripura	0	25	9	18	9	4	0	0	65
27	Uttarakhand	0	34	4	54	46	32	1	35	206
28	Uttar Pradesh	67	406	162	389	296	164	229	59	1,772
29	West Bengal	0	705	25	634	783	147	11	628	2,933
30	A & N Islands	0	3	0	1	1	0	1	0	6
31	Chandigarh	0	9	0	14	5	2	0	6	36
32	D & N Haveli	0	7	3	2	2	2	0	1	15
33	Daman & Diu	0	2	0	3	2	0	0	3	10
34	Delhi	0	46	21	87	86	79	1	44	364
35	Lakshadweep	0	0	0	0	0	0	0	0	0
36	Puducherry	0	25	0	15	6	3	0	0	49
	Total	195	6,934	1,312	6,458	4,318	2,050	487	4,104	25,858



**Persons killed in Bicycle Accidents Classified by the type of impacting vehicles in 2019**

S. No	State/UTs	1. Bicycles	2. Two Wheelers	3. Auto Rickshaws	4. Cars, Taxis, Vans & LMV	5. Trucks/Lorries	6. Buses	7. Other Non-Motorized Vehicles (E-rickshaw etc.)	8. Others	Total
1	2	3	4	5	6	7	8	9	10	11
1	Andhra Pradesh	2	26	8	15	19	14	0	10	94
2	Arunachal Pradesh	0	0	0	0	0	0	0	0	0
3	Assam	0	41	13	26	15	4	0	7	106
4	Bihar	0	53	23	120	138	37	0	48	419
5	Chhattisgarh	3	50	4	28	32	0	1	55	173
6	Goa	0	0	0	1	1	0	0	0	2
7	Gujarat	0	23	7	16	18	11	0	9	84
8	Haryana	2	4	1	38	25	6	7	20	103
9	Himachal Pradesh	0	1	0	1	1	0	0	2	5
10	Jammu & Kashmir	0	2	0	1	0	1	0	3	7
11	Jharkhand	0	0	0	0	0	261	0	0	261
12	Karnataka	0	16	3	16	7	5	0	1	48
13	Kerala	0	29	3	43	11	10	0	3	99
14	Madhya Pradesh	8	32	4	20	28	10	10	9	121
15	Maharashtra	0	43	7	40	42	12	0	38	182
16	Manipur	0	0	0	3	2	0	0	0	5
17	Meghalaya	0	0	0	0	0	0	0	0	0
18	Mizoram	0	0	0	0	0	0	0	0	0
19	Nagaland	0	0	0	0	0	0	0	0	0
20	Orissa	0	44	8	31	27	11	1	14	136
21	Punjab	15	37	14	63	22	18	9	12	190
22	Rajasthan	0	38	1	11	1	0	0	0	51
23	Sikkim	0	0	0	0	0	0	0	0	0
24	Tamil Nadu	1	94	19	57	24	35	0	0	230
25	Telangana	2	18	9	16	16	7	0	3	71
26	Tripura	0	4	2	3	4	0	0	0	13
27	Uttarakhand	0	7	1	5	7	7	0	2	29
28	Uttar Pradesh	95	276	142	298	227	140	111	28	1,317
29	West Bengal	0	87	1	71	110	22	1	60	352
30	A & N Islands	0	0	0	0	0	0	0	0	0
31	Chandigarh	0	1	1	5	3	0	0	0	10
32	D & N Haveli	0	0	1	1	1	0	0	0	3
33	Daman & Diu	0	0	0	0	0	0	0	0	0
34	Delhi	0	6	8	18	19	12	0	4	67
35	Lakshadweep	0	0	0	0	0	0	0	0	0
36	Puducherry	0	9	0	7	2	0	0	0	18
	<b>Total</b>	<b>128</b>	<b>941</b>	<b>280</b>	<b>954</b>	<b>802</b>	<b>623</b>	<b>140</b>	<b>328</b>	<b>4,196</b>

## Two Wheelers killed in Accidents Classified by the type of impacting vehicles in 2019

S. No	State/UTs	1. Bicycles	2. Two Wheelers	3. Auto Rickshaws	4. Cars, Taxis, Vans & LMV	5. Trucks/Lorries	6. Buses	7. Other Non-Motorized Vehicles (E-rickshaw etc.)	8. Others	Total
	2	3	4	5	6	7	8	9	10	11
1	Andhra Pradesh	0	1,190	313	581	669	252	4	343	3,352
2	Arunachal Pradesh	0	26	0	0	0	0	0	0	26
3	Assam	0	225	50	408	153	105	1	89	1,031
4	Bihar	0	557	108	784	1,106	181	0	399	3,135
5	Chhattisgarh	1	1,024	9	371	697	99	28	665	2,894
6	Goa	0	131	1	23	16	11	0	4	186
7	Gujarat	2	1,012	141	663	564	135	13	225	2,755
8	Haryana	3	235	37	581	319	84	144	211	1,614
9	Himachal Pradesh	0	167	0	42	45	12	0	22	288
10	Jammu & Kashmir	0	70	11	45	2	22	0	21	171
11	Jharkhand	602	22	319	56	38	59	18	0	1,114
12	Karnataka	0	1,665	175	1,024	797	499	9	297	4,466
13	Kerala	0	1,178	67	426	293	320	0	78	2,362
14	Madhya Pradesh	32	1,823	185	859	748	239	250	338	4,474
15	Maharashtra	0	1,768	208	1,381	1,067	206	40	1,224	5,894
16	Manipur	0	10	2	11	15	1	0	3	42
17	Meghalaya	0	12	0	0	0	0	0	0	12
18	Mizoram	0	4	0	1	4	2	0	0	11
19	Nagaland	0	0	0	3	1	1	0	0	5
20	Orissa	8	965	125	441	496	150	25	188	2,398
21	Punjab	93	217	18	695	277	158	147	170	1,775
22	Rajasthan	0	1,409	9	740	192	180	0	22	2,552
23	Sikkim	0	0	0	0	0	0	0	0	0
24	Tamil Nadu	38	1,449	120	1,010	566	354	0	0	3,537
25	Telangana	3	1,443	109	502	749	201	0	10	3,017
26	Tripura	0	50	11	13	12	0	0	3	89
27	Uttarakhand	0	43	3	70	123	41	0	62	342
28	Uttar Pradesh	186	2,207	459	1,320	1,312	608	703	136	6,931
29	West Bengal	0	141	12	236	340	81	1	219	1,030
30	A & N Islands	0	4	0	1	4	2	2	0	13
31	Chandigarh	0	4	1	16	9	5	1	10	46
32	D & N Haveli	0	4	0	12	8	1	0	0	25
33	Daman & Diu	0	7	0	1	2	0	0	1	11
34	Delhi	0	107	27	146	93	68	0	49	490
35	Lakshadweep	0	0	0	0	0	0	0	0	0
36	Puducherry	0	21	0	18	6	3	0	0	48
	Total	968	19,190	2,520	12,480	10,723	4,080	1,386	4,789	56,136

Persons killed in Car, Jeep, Taxi Accidents Classified by the type of impacting vehicles in 2019

S. No	State/UTs	1. Bicycles	2. Two Wheelers	3. Auto Rickshaws	4. Cars, Taxis, Vans & LMV	5. Trucks/Lorries	6. Buses	7. Other Non-Motorized Vehicles(E-rickshaw etc.)	8. Others	Total
1	2	3	4	5	6	7	8	9	10	11
1	Andhra Pradesh	0	60	105	282	153	61	0	42	703
2	Arunachal Pradesh	0	0	0	27	0	0	0	0	27
3	Assam	0	30	6	171	166	109	1	45	528
4	Bihar	0	0	2	308	436	60	0	126	932
5	Chhattisgarh	0	0	0	182	102	18	3	108	413
6	Goa	0	6	0	6	3	0	0	1	16
7	Gujarat	0	149	74	568	351	116	31	92	1,381
8	Haryana	1	89	15	142	166	40	20	116	589
9	Himachal Pradesh	0	6	0	452	3	6	0	2	469
10	Jammu & Kashmir	0	46	4	101	21	29	0	45	246
11	Jharkhand	59	64	95	34	0	245	0	0	497
12	Karnataka	0	223	47	623	469	283	3	87	1,735
13	Kerala	0	4	1	265	53	37	0	5	365
14	Madhya Pradesh	20	208	62	676	324	110	100	131	1,631
15	Maharashtra	0	2	4	916	468	114	11	514	2,029
16	Manipur	0	1	2	25	4	0	0	0	32
17	Meghalaya	0	0	0	31	0	0	0	0	31
18	Mizoram	0	0	0	2	2	0	0	0	4
19	Nagaland	0	0	0	4	2	2	0	0	8
20	Orissa	33	197	31	177	138	33	12	40	661
21	Punjab	37	62	76	337	150	65	12	35	774
22	Rajasthan	0	0	0	2,644	236	179	0	19	3,078
23	Sikkim	0	2	0	3	2	0	0	1	8
24	Tamil Nadu	13	1,385	29	573	415	205	0	0	2,620
25	Telangana	0	7	3	299	133	12	0	328	782
26	Tripura	0	8	0	13	9	0	0	2	32
27	Uttarakhand	0	1	0	24	21	9	0	15	70
28	Uttar Pradesh	106	380	214	1,221	853	413	423	119	3,729
29	West Bengal	0	62	4	35	106	14	1	35	257
30	A & N Islands	0	0	0	0	0	0	0	0	0
31	Chandigarh	0	0	0	2	0	1	0	0	3
32	D & N Haveli	0	0	0	2	0	0	0	0	2
33	Daman & Diu	0	0	0	0	0	0	0	4	4
34	Delhi	0	16	4	119	46	20	0	28	233
35	Lakshadweep	0	0	0	0	0	0	0	0	0
36	Puducherry	0	7	0	3	1	0	0	0	11
	<b>Total</b>	<b>269</b>	<b>3,015</b>	<b>778</b>	<b>10,267</b>	<b>4,833</b>	<b>2,181</b>	<b>617</b>	<b>1,940</b>	<b>23,900</b>

**Persons killed in Trucks Accidents Classified by the type of impacting vehicles in 2019**

S. No	State/UTs	1. Bicycles	2. Two Wheelers	3. Auto Rickshaws	4. Cars, Taxis, Vans & LMV	5. Trucks/Lorries	6. Buses	7. Other Non-Motorized Vehicles(E-rickshaw etc.)	8. Others	Total
		3	4	5	6	7	8	9	10	11
1	2									
1	Andhra Pradesh	0	82	56	58	344	27	0	62	629
2	Arunachal Pradesh	0	0	0	0	9	0	0	0	9
3	Assam	0	0	0	14	110	87	1	29	241
4	Bihar	0	0	0	0	201	30	0	12	243
5	Chhattisgarh	0	0	0	11	126	18	0	119	274
6	Goa	0	2	0	2	0	0	0	0	4
7	Gujarat	0	120	53	136	315	108	33	52	817
8	Haryana	2	56	7	47	113	30	27	38	320
9	Himachal Pradesh	0	0	0	0	59	0	0	0	59
10	Jammu & Kashmir	0	13	0	38	17	40	0	30	138
11	Jharkhand	0	0	0	13	12	401	0	0	426
12	Karnataka	0	91	31	126	396	191	0	23	858
13	Kerala	0	0	0	0	40	1	0	0	41
14	Madhya Pradesh	4	136	20	113	537	126	55	51	1,042
15	Maharashtra	0	0	0	13	402	50	2	160	627
16	Manipur	0	2	1	4	23	0	0	0	30
17	Meghalaya	0	0	0	0	33	0	0	0	33
18	Mizoram	0	0	0	2	3	0	0	0	5
19	Nagaland	0	0	0	0	3	2	0	0	5
20	Orissa	27	173	23	76	199	27	14	56	595
21	Punjab	39	46	10	190	30	35	15	5	370
22	Rajasthan	0	0	0	298	1,407	108	0	73	1,886
23	Sikkim	0	0	0	1	0	0	0	0	1
24	Tamil Nadu	2	584	15	228	482	352	0	0	1,663
25	Telangana	0	6	4	15	275	14	0	300	614
26	Tripura	0	5	0	3	5	1	0	0	14
27	Uttarakhand	0	0	0	1	10	5	0	2	18
28	Uttar Pradesh	77	353	175	327	789	224	193	52	2,190
29	West Bengal	0	76	4	38	145	12	0	34	309
30	A & N Islands	0	0	0	0	0	0	0	0	0
31	Chandigarh	0	0	0	0	1	0	0	0	1
32	D & N Haveli	0	0	0	0	0	0	0	0	0
33	Daman & Diu	0	1	0	0	0	0	0	1	2
34	Delhi	0	8	2	9	17	3	2	21	62
35	Lakshadweep	0	0	0	0	0	0	0	0	0
36	Puducherry	0	3	0	2	0	1	0	0	6
	<b>Total</b>	<b>151</b>	<b>1,757</b>	<b>401</b>	<b>1,765</b>	<b>6,103</b>	<b>1,893</b>	<b>342</b>	<b>1,120</b>	<b>13,532</b>

## Total number of Persons Killed according to classification of age and sex 2019

S. No.	State/UT	Less than 18 years		18-25 Years		25-35 Years		35-45 Years		45-60 Years		60 and Above		Age not known		Total			
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
1	Andhra Pradesh	324	90	1,326	182	1,679	234	1,625	272	1,211	258	538	139	82	24	6,785	1,199		
2	Arunachal Pradesh	0	0	24	6	44	9	27	5	8	4	0	0	0	0	103	24		
3	Assam	163	32	698	95	833	92	660	79	360	39	69	13	67	8	2,850	358		
4	Bihar	514	168	1,487	170	1,546	226	1,338	252	894	184	357	69	0	0	6,136	1,069		
5	Chhattisgarh	270	72	1,174	101	1,334	155	858	130	511	86	172	45	78	17	4,397	606		
6	Goa	5	3	57	6	69	5	41	7	52	9	28	15	0	0	252	45		
7	Gujarat	278	84	1,277	196	1,829	297	1,575	271	971	179	238	101	77	17	6,245	1,145		
8	Haryana	173	43	933	104	1,011	102	702	87	482	81	216	36	961	126	4,478	579		
9	Himachal Pradesh	64	26	229	31	259	25	190	25	155	42	76	24	0	0	973	173		
10	Jammu & Kashmir	66	26	308	66	350	35	68	10	37	4	6	0	20	0	855	141		
11	Jharkhand	447	26	645	77	635	83	504	58	402	56	313	48	415	92	3,361	440		
12	Karnataka	325	135	1,911	180	2,677	297	2,436	351	1,600	318	571	157	0	0	9,520	1,438		
13	Kerala	136	35	673	34	588	42	481	70	907	219	923	266	58	8	3,766	674		
14	Madhya Pradesh	665	202	2,281	231	2,686	397	2,081	358	1,202	268	454	100	284	40	9,653	1,596		
15	Maharashtra	300	79	2,308	229	3,186	415	2,902	390	1,785	290	512	109	256	27	11,249	1,539		
16	Manipur	6	5	16	2	43	5	39	7	18	4	6	2	2	1	130	26		
17	Meghalaya	14	11	17	19	31	24	26	14	12	10	1	0	0	0	101	78		
18	Mizoram	9	0	6	1	11	0	11	0	9	0	0	0	1	0	47	1		
19	Nagaland	0	0	19	0	3	0	0	0	3	0	1	0	0	0	26	0		
20	Orissa	229	46	1,163	151	1,408	141	1,055	125	683	84	154	26	66	2	4,758	575		
21	Punjab	587	392	888	455	655	320	251	304	242	111	233	87	0	0	2,856	1,669		
22	Rajasthan	389	112	2,721	322	3,130	395	2,049	253	921	109	120	26	14	2	9,344	1,219		
23	Sikkim	1	1	14	1	24	5	13	1	8	1	4	1	0	0	64	9		
24	Tamil Nadu	994	159	1,652	300	1,831	312	2,246	360	1,712	280	504	175	0	0	8,939	1,586		
25	Telangana	214	71	1,160	130	1,681	260	1,362	253	1,075	204	436	85	32	1	5,960	1,004		
26	Tripura	11	1	58	8	59	5	35	9	35	4	13	1	0	0	211	28		
27	Uttarakhand	36	18	143	14	219	40	191	26	106	19	29	13	12	1	736	131		
28	Uttar Pradesh	2,131	557	4,860	899	4,673	747	3,786	634	2,379	384	842	152	495	116	19,166	3,489		
29	West Bengal	240	96	623	57	1,265	110	1,082	149	1,147	191	305	95	122	18	4,784	716		
30	A & N Islands	0	0	4	1	5	0	5	1	3	0	1	0	0	0	18	2		
31	Chandigarh	3	6	11	3	24	3	16	3	18	1	12	4	0	0	84	20		
32	Dadra & Nagar Haveli	4	0	14	0	8	2	4	2	7	1	5	2	0	0	42	7		
33	Daman & Diu	3	0	9	0	6	2	2	2	3	0	1	0	0	0	24	4		
34	Delhi	45	18	339	50	365	37	282	30	156	31	49	12	45	4	1,281	182		
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
36	Puducherry	6	2	30	7	27	7	24	4	26	2	12	0	0	0	125	22		
	<b>Total</b>	<b>8,652</b>	<b>2,516</b>	<b>29,078</b>	<b>4,128</b>	<b>34,194</b>	<b>4,829</b>	<b>27,967</b>	<b>4,542</b>	<b>19,140</b>	<b>3,472</b>	<b>7,201</b>	<b>1,803</b>	<b>3,087</b>	<b>504</b>	<b>1,29,319</b>	<b>21,794</b>		

## Drivers Killed according to classification of age and sex, 2019

S.No	State/UT	Less than 18 years		18-25 Years		25-35 Years		35-45 Years		45-60 Years		60 and Above		Age not known			
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
1	Andhra Pradesh	64	2	699	22	860	28	792	23	546	10	140	6	46	6		
2	Arunachal Pradesh	0	0	17	2	24	2	11	1	6	0	0	0	0	0		
3	Assam	31	2	272	16	326	13	254	9	92	0	2	0	22	0		
4	Bihar	0	0	726	15	605	11	443	10	245	0	35	0	0	0		
5	Chhattisgarh	84	0	716	11	829	14	447	7	286	3	56	0	50	3		
6	Goa	2	0	50	2	56	1	30	1	37	0	13	1	0	0		
7	Gujarat	81	5	679	15	891	19	681	7	408	6	82	0	52	1		
8	Haryana	39	5	509	30	473	24	279	10	203	9	100	7	342	18		
9	Himachal Pradesh	16	1	127	1	152	1	101	3	85	0	19	0	0	0		
10	Jammu & Kashmir	16	0	112	2	131	3	65	0	20	0	6	0	5	0		
11	Jharkhand	198	0	357	16	357	15	233	1	176	1	162	2	166	5		
12	Karnataka	68	4	1,095	10	1,438	12	1,072	7	645	5	143	3	0	0		
13	Kerala	30	0	476	5	440	10	313	13	467	14	243	5	28	1		
14	Madhya Pradesh	186	25	1,086	33	1,320	35	955	18	445	17	143	6	98	3		
15	Maharashtra	62	1	1,335	36	1,799	55	1,518	32	855	11	152	2	90	1		
16	Manipur	0	0	9	1	25	1	19	1	10	0	3	0	0	0		
17	Meghalaya	14	11	12	15	6	7	1	0	4	5	0	0	0	0		
18	Mizoram	3	0	3	1	6	0	5	0	4	0	0	0	1	0		
19	Nagaland	0	0	12	0	2	0	0	0	3	0	0	0	0	0		
20	Orissa	84	2	604	23	643	10	518	14	269	3	36	1	24	0		
21	Punjab	425	80	579	75	356	112	75	65	74	20	25	27	0	0		
22	Rajasthan	98	0	1,340	12	1,514	21	942	11	341	5	25	1	10	1		
23	Sikkim	0	0	5	0	10	2	6	0	2	0	2	0	0	0		
24	Tamil Nadu	246	12	613	69	763	62	1,191	56	594	31	197	11	0	0		
25	Telangana	54	1	646	6	827	9	616	8	491	7	157	1	23	0		
26	Tripura	1	1	35	1	25	0	8	0	5	0	3	0	0	0		
27	Uttarakhand	1	1	70	3	97	6	81	4	43	1	6	2	2	0		
28	Uttar Pradesh	838	92	2,349	190	2,301	160	1,809	89	1,028	66	287	17	193	41		
29	West Bengal	48	3	14	5	507	4	290	4	273	1	38	0	46	0		
30	A & N Islands	0	0	2	0	3	0	3	0	1	0	0	0	0	0		
31	Chandigarh	2	0	7	0	18	0	9	2	7	1	1	0	0	0		
32	D & N Haveli	1	0	9	0	3	0	3	0	4	0	0	0	0	0		
33	Daman & Diu	0	0	7	0	1	1	1	0	1	0	0	0	0	0		
34	Delhi	7	1	208	15	221	10	145	7	70	2	9	0	21	0		
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
36	Puducherry	0	1	14	0	13	2	15	0	10	0	7	0	0	0		
	Total	2,699	250	14,794	632	17,042	650	12,931	403	7,750	218	2,092	92	1,219	80		

## Passengers Killed according to classification of age and sex, 2019

S.No	State/UT	Less than 18		18-25		25-35		35-45		45-60		60 and Above		Age not known	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Andhra Pradesh	192	61	493	119	534	147	506	178	294	143	146	49	17	11
2	Arunachal Pradesh	0	0	7	4	17	6	11	3	2	4	0	0	0	0
3	Assam	69	15	288	47	333	43	257	39	156	16	36	7	32	7
4	Bihar	285	86	515	112	649	167	612	165	439	125	232	50	0	0
5	Chhattisgarh	146	54	353	73	365	114	243	89	134	63	63	25	14	10
6	Goa	2	2	4	3	8	2	8	4	5	5	5	4	0	0
7	Gujarat	140	56	475	153	645	218	620	209	321	121	64	47	8	11
8	Haryana	64	23	191	49	243	58	175	55	93	42	45	16	134	45
9	Himachal Pradesh	34	19	87	24	85	21	53	17	44	29	20	10	0	0
10	Jammu & Kashmir	50	26	176	64	177	30	0	7	2	1	0	0	8	0
11	Jharkhand	191	16	252	44	201	56	178	32	133	33	129	37	127	36
12	Karnataka	188	100	637	153	960	245	973	278	523	216	176	76	0	0
13	Kerala	77	25	182	22	107	23	91	44	117	121	94	93	8	6
14	Madhya Pradesh	329	120	935	162	1,057	309	855	287	551	193	199	62	106	24
15	Maharashtra	134	36	609	149	812	248	733	249	430	157	124	33	82	12
16	Manipur	1	1	5	1	14	2	16	4	4	1	1	0	0	0
17	Meghalaya	0	0	1	2	20	14	23	12	7	5	1	0	0	0
18	Mizoram	4	0	3	0	4	0	1	0	0	0	0	0	0	0
19	Nagaland	0	0	6	0	1	0	0	0	0	0	0	0	0	0
20	Orissa	110	29	443	95	633	104	410	80	252	59	74	16	36	1
21	Punjab	95	268	265	353	198	159	102	189	110	50	153	29	0	0
22	Rajasthan	211	89	1,105	237	1,227	295	832	187	412	75	64	13	0	1
23	Sikkim	1	1	9	1	13	3	7	1	5	0	1	0	0	0
24	Tamil Nadu	730	123	974	178	951	197	892	213	823	130	134	61	0	0
25	Telangana	107	41	411	101	637	197	518	175	318	120	121	43	8	1
26	Tripura	5	0	9	2	15	3	14	6	21	3	4	0	0	0
27	Uttarakhand	25	9	37	8	74	23	54	15	36	13	14	5	6	1
28	Uttar Pradesh	931	320	1,838	533	1,807	459	1,523	447	1,038	258	429	106	220	61
29	West Bengal	42	16	161	30	195	51	170	37	150	35	55	12	21	7
30	A & N Islands	0	0	2	1	0	0	1	1	0	0	0	0	0	0
31	Chandigarh	0	1	3	1	2	2	2	0	0	0	0	0	0	0
32	D & N Haveli	1	0	3	1	3	2	1	1	0	0	0	0	0	0
33	Daman & Diu	1	0	0	0	4	0	1	0	1	0	0	0	0	0
34	Delhi	14	5	51	20	59	13	68	12	34	15	14	1	7	3
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	0	0	6	2	5	3	6	0	7	1	0	0	0	0
	Total	4,179	1,542	10,536	2,743	12,055	3,214	9,956	3,036	6,462	2,034	2,398	795	834	237

## Pedestrians killed according to classification of age and sex, 2019

S. No.	State/UT	Less than 18 years		18-25 Years		25-35 Years		35-45 Years		45-60 Years		60 and Above		Age not known			
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
1	Andhra Pradesh	63	26	124	41	261	58	302	71	333	105	231	84	17	7		
2	Arunachal Pradesh	0	0	0	0	3	1	3	1	0	0	0	0	0	0		
3	Assam	59	14	117	26	145	29	130	26	100	23	30	6	12	1		
4	Bihar	138	47	171	33	209	42	209	65	185	53	88	19	0	0		
5	Chhattisgarh	28	14	84	14	108	22	119	29	65	19	42	20	10	4		
6	Goa	1	1	2	2	5	2	3	2	10	4	9	10	0	0		
7	Gujarat	48	19	115	25	278	59	257	54	223	52	85	54	17	5		
8	Haryana	59	14	216	24	285	20	233	21	172	30	57	13	466	63		
9	Himachal Pradesh	13	6	15	5	22	3	36	5	26	13	34	14	0	0		
10	Jammu & Kashmir	0	0	20	0	42	2	3	3	15	3	0	0	0	0		
11	Jharkhand	45	9	11	13	46	11	69	19	70	12	7	9	54	11		
12	Karnataka	67	31	171	17	273	39	375	66	418	97	248	78	0	0		
13	Kerala	21	9	10	6	39	7	70	13	284	80	531	166	20	1		
14	Madhya Pradesh	123	54	230	34	291	51	258	50	190	57	107	32	79	13		
15	Maharashtra	92	42	318	37	542	110	616	106	467	122	227	74	82	14		
16	Manipur	5	4	2	0	3	2	3	2	3	2	1	2	2	1		
17	Meghalaya	0	0	4	2	5	3	2	2	1	0	0	0	0	0		
18	Mizoram	2	0	0	0	1	0	5	0	5	0	0	0	0	0		
19	Nagaland	0	0	1	0	0	0	0	0	0	0	1	0	0	0		
20	Orissa	20	8	102	31	111	24	85	29	135	22	41	9	6	1		
21	Punjab	55	25	25	12	88	38	51	31	45	29	36	16	0	0		
22	Rajasthan	77	23	261	71	373	79	271	55	160	29	28	12	4	0		
23	Sikkim	0	0	0	0	1	0	0	0	1	0	1	1	0	0		
24	Tamil Nadu	16	12	53	42	86	45	127	91	208	119	142	103	0	0		
25	Telangana	49	28	98	23	208	53	215	70	242	77	144	41	1	0		
26	Tripura	4	0	12	5	15	2	10	3	7	1	5	1	0	0		
27	Uttarakhand	9	8	30	3	41	10	50	7	27	5	7	6	3	0		
28	Uttar Pradesh	162	59	342	80	321	73	255	60	190	41	96	23	59	11		
29	West Bengal	150	75	275	20	485	47	558	94	717	153	211	83	54	11		
30	A & N Islands	0	0	0	0	2	0	1	0	2	0	1	0	0	0		
31	Chandigarh	1	5	1	1	3	1	3	1	8	0	9	3	0	0		
32	D & N Haveli	2	0	1	0	1	0	0	1	2	1	5	2	0	0		
33	Daman & Diu	2	0	2	0	1	1	0	2	1	0	1	0	0	0		
34	Delhi	19	12	67	13	65	14	55	11	45	14	24	11	13	1		
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
36	Puducherry	3	1	9	5	7	2	3	4	9	1	5	0	0	0		
	Total	1,333	546	2,889	584	4,366	850	4,377	994	4,366	1,164	2,454	892	899	144		



## Percentage share in Total Registered Motor Vehicles in India as on 31st March

S. No.	States/UTs	2016	2017	2018(P)	2019(P)
1	2	3	4	5	6
1	Andhra Pradesh	3.8	3.8	4.0	4.0
2	Arunachal Pradesh	0.1	0.1	0.1	0.1
3	Assam	1.2	1.2	1.3	1.3
4	Bihar	2.4	2.5	2.7	2.9
5	Chhattisgarh	2.1	2.1	2.1	2.1
6	Goa	0.5	0.5	0.5	0.5
7	Gujarat	8.9	8.7	8.7	8.5
8	Haryana	3.8	3.7	2.8	2.9
9	Himachal Pradesh	0.5	0.5	0.5	0.6
10	Jammu & Kashmir	0.6	0.6	0.6	0.6
11	Jharkhand	1.1	1.3	1.5	1.5
12	Karnataka	7.1	7.1	7.1	7.1
13	Kerala	4.4	4.5	4.5	4.5
14	Madhya Pradesh	4.8	5.2	4.8	4.4
15	Maharashtra	12.1	11.9	12.0	11.9
16	Manipur	0.1	0.1	0.1	0.1
17	Meghalaya	0.2	0.2	0.1	0.1
18	Mizoram	0.1	0.1	0.1	0.1
19	Nagaland	0.2	0.2	0.2	0.2
20	Odisha	2.5	2.6	2.7	2.8
21	Punjab	3.9	3.9	3.5	3.6
22	Rajasthan	5.9	5.9	6.0	6.0
23	Sikkim	0.0	0.0	0.0	0.0
24	Tamil Nadu	10.5	10.3	10.3	10.2
25	Telangana	3.8	3.9	4.0	4.1
26	Tripura	0.1	0.2	0.2	0.2
27	Uttarakhand	0.8	0.8	0.9	0.9
28	Uttar Pradesh	10.4	10.4	10.8	11.0
29	West Bengal	2.8	2.9	3.1	3.3
30	A & N Islands	0.0	0.0	0.0	0.0
31	Chandigarh	0.4	0.3	0.3	0.3
32	Dadra & Nagar Haveli	0.0	0.0	0.0	0.0
33	Daman & Diu	0.0	0.0	@	@
34	Delhi	4.2	4.1	3.9	3.8
35	Lakshadweep	0.0	0.0	0.0	0.0
36	Puducherry	0.4	0.4	0.4	0.4
	<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

(P)=Provisional

@ Details of Dman and Diu included in Dadar &amp; Narag Haveli as separate data was not furnished

## Accidents Classified according to Type of Traffic Violations during the calendar year 2019

S. No	States/UTs	Over-Speeding										Drunk Driving/ Consumption of alcohol & drug						Driving on Wrong side						
		Number of Accidents		Persons Killed		Persons Injured			Persons Killed		Persons Injured		Number of Accidents		Persons Killed		Persons Injured		Number of Accidents		Persons Killed		Persons Injured	
		Number	Rank	Number	Rank	Grievously Injured	Minor Injury	Total Injured	Number of Accidents	Persons Killed	Grievously Injured	Minor Injury	Total Injured	Number of Accidents	Persons Killed	Grievously Injured	Minor Injury	Total Injured	Number of Accidents	Persons Killed	Grievously Injured	Minor Injury	Total Injured	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19						
1	Andhra Pradesh	15,382	9	5,530	9	4,806	12,038	16,844	127	43	48	96	144	509	155	277	361	638						
2	Arumachal Pradesh	76	31	41	30	50	39	89	46	27	34	36	70	57	28	42	35	77						
3	Assam	6,322	14	2,426	15	5,225	800	6,025	279	74	273	33	306	929	363	528	97	625						
4	Bihar	5,130	16	3,815	11	3,684	163	3,847	0	0	0	0	0	1,465	1,034	1,029	57	1,086						
5	Chhattisgarh	12,139	11	4,440	10	2,131	9,501	11,632	134	34	51	61	112	760	197	287	499	786						
6	Goa	2,979	19	233	23	211	1,017	1,228	6	1	0	0	0	100	19	37	85	122						
7	Gujarat	14,464	10	6,343	8	7,894	5,504	13,398	47	17	18	16	34	607	225	412	300	712						
8	Haryana	7,224	13	3,640	13	1,604	4,345	5,949	299	132	115	165	280	959	418	512	510	1,022						
9	Himachal Pradesh	1,932	21	673	21	818	2,085	2,903	75	24	31	75	106	715	341	397	1,134	1,531						
10	Jammu & Kashmir	5,699	15	980	18	4,093	3,308	7,401	25	5	44	0	44	72	11	87	0	87						
11	Jharkhand	3,035	18	2,195	16	1,586	393	1,979	686	578	305	77	382	343	234	201	78	279						
12	Karnataka	33,012	3	9,140	2	20,992	17,422	38,414	132	37	62	104	166	1,131	248	765	755	1,520						
13	Kerala	29,281	4	2,928	14	23,559	9,775	33,334	104	20	46	57	103	1,449	131	1,120	671	1,791						
14	Madhya Pradesh	40,066	2	9,341	1	5,947	36,095	42,042	1,030	241	152	887	1,039	2,814	555	606	2,346	2,952						
15	Maharashtra	20,045	6	8,175	6	11,947	5,365	17,312	258	53	128	152	280	553	154	388	183	571						
16	Manipur	378	26	97	27	146	451	597	81	12	15	131	146	23	7	1	32	33						
17	Meghalaya	172	28	61	28	49	33	82	23	4	4	11	15	26	13	5	7	12						
18	Mizoram	32	35	27	32	4	27	31	17	12	4	6	10	5	5	1	1	2						
19	Nagaland	131	29	12	34	44	69	113	132	7	32	57	89	82	7	14	23	37						
20	Orissa	7,632	12	3,808	12	4,364	3,367	7,731	1,068	507	620	378	998	1,040	445	581	654	1,235						
21	Punjab	1,211	22	905	19	598	231	829	1,290	889	694	365	1,059	1,455	987	637	347	984						
22	Rajasthan	19,889	7	9,050	3	5,438	13,343	18,781	262	83	75	238	313	1,130	478	339	800	1,139						
23	Sikkim	77	30	32	31	57	40	97	19	7	8	11	19	19	3	9	52	61						
24	Tamil Nadu	46,878	1	8,832	4	3,136	52,279	55,415	1,047	157	221	1,025	1,246	2,325	402	273	2,364	2,637						
25	Telangana	20,669	5	6,739	7	2,584	18,737	21,321	246	68	9	206	215	119	23	5	135	140						
26	Tripura	588	25	209	24	729	6	735	19	3	27	2	29	28	15	36	1	37						
27	Uttarakhand	983	23	591	22	737	195	932	25	17	18	6	24	102	52	90	17	107						
28	Uttar Pradesh	15,934	8	8,398	5	6,613	3,694	10,307	4,496	2,224	1,979	1,091	3,070	4,988	2,517	2,240	1,366	3,606						
29	West Bengal	3,862	17	2,050	17	3,341	562	3,903	8	3	6	0	6	114	44	137	21	158						
30	A & N Islands	40	34	3	35	17	21	38	41	1	12	24	36	6	0	6	2	8						
31	Chandigarh	282	27	99	26	17	242	259	8	0	0	8	8	3	1	0	2	2						
32	D & N Haveli	67	32	49	29	90	15	105	1	0	0	0	0	0	0	0	0	0						
33	Daman & Diu	61	33	27	32	42	24	66	4	0	2	2	4	2	1	1	0	1						
34	Delhi	2,448	20	713	20	287	1,806	2,093	215	45	29	173	202	369	69	42	417	459						
35	Lakshadweep	0	36	0	36	0	0	0	0	0	0	0	0	0	0	0	0	0						
36	Puducherry	908	24	121	25	336	682	1,018	6	0	3	6	9	132	19	60	111	171						
	Total	3,19,028		1,01,723		1,23,176	2,03,674	3,26,850	12,256	5,325	5,065	5,499	10,564	24,431	9,201	11,165	13,463	24,628						

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## Accidents Classified according to Type of Traffic Violations during the calendar year 2019

S. No	States/UTs	Jumping Red Light				Use of Mobile Phone				Others						
		Number of Accidents	Persons Killed	Persons Injured		Number of Accidents	Persons Killed	Persons Injured		Number of Accidents	Persons Killed	Persons Injured				
				Grievously Injured	Minor Injury			Total Injured	Grievously Injured			Minor Injury	Total Injured	Grievously Injured	Minor Injury	Total Injured
1	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
1	Andhra Pradesh	37	22	11	13	24	96	29	26	108	134	5,841	2,205	1,122	5,713	6,835
2	Arunachal Pradesh	0	0	0	0	0	43	23	36	31	67	15	8	4	2	6
3	Assam	136	29	110	18	128	99	40	69	30	99	585	276	249	41	290
4	Bihar	0	0	0	0	0	182	149	125	5	130	3,230	2,207	2,034	109	2,143
5	Chhattisgarh	22	2	4	14	18	24	9	5	5	10	820	321	73	459	532
6	Goa	0	0	0	0	0	0	0	0	0	0	355	44	17	81	98
7	Gujarat	8	4	2	2	4	122	40	64	54	118	1,798	761	1,117	875	1,992
8	Haryana	257	142	261	136	397	539	243	332	86	418	1,666	482	75	221	1,296
9	Himachal Pradesh	0	0	0	0	0	18	3	11	16	27	133	105	75	262	337
10	Jammu & Kashmir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Jharkhand	74	33	78	29	107	128	80	86	21	107	951	681	748	216	964
12	Karnataka	59	7	33	27	60	31	2	15	35	50	6,293	1,524	5,088	5,149	10,237
13	Kerala	70	5	51	35	86	27	0	26	2	28	10,180	1,356	7,768	2,945	10,713
14	Madhya Pradesh	113	12	111	107	118	896	181	63	909	972	5,750	919	532	5,161	5,693
15	Maharashtra	48	4	35	11	46	100	13	67	33	100	11,921	4,389	6,587	3,732	10,319
16	Manipur	8	0	0	15	15	37	2	4	62	66	145	38	118	80	198
17	Meghalaya	11	7	2	1	3	19	10	3	5	8	231	84	54	48	102
18	Mizoram	0	0	0	0	0	0	0	0	0	0	8	4	2	11	13
19	Nagaland	0	0	0	0	0	13	0	0	7	7	0	0	0	0	0
20	Orissa	97	32	58	42	100	492	205	339	222	561	735	336	353	199	552
21	Punjab	1,079	846	587	159	746	1,296	881	139	55	194	17	17	0	0	0
22	Rajasthan	32	13	21	14	35	158	63	54	163	217	2,009	876	774	1,720	2,494
23	Sikkim	0	0	0	0	0	0	0	0	0	0	47	31	60	81	141
24	Tamil Nadu	1,068	226	292	762	1,054	1,047	165	188	1,045	1,233	4,863	743	766	4,786	5,552
25	Telangana	32	2	0	19	19	7	1	0	6	6	497	131	280	18	298
26	Tripura	0	0	0	0	0	0	0	0	0	0	20	12	15	0	15
27	Uttarakhand	0	0	0	0	0	51	50	92	6	98	191	157	259	37	296
28	Uttar Pradesh	874	297	388	292	680	4,882	2,699	2,179	1,126	3,305	11,398	6,520	5,104	2,860	7,964
29	West Bengal	18	10	15	0	15	14	4	10	3	13	6,142	3,389	4,876	786	5,662
30	A & N Islands	0	0	0	0	0	0	0	0	0	0	143	16	39	86	125
31	Chandigarh	12	4	0	6	6	0	0	0	0	0	0	0	0	0	0
32	D & N Haveli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Daman & Diu	0	0	0	0	0	2	0	3	0	3	0	0	0	0	0
34	Delhi	371	100	51	269	320	199	53	15	158	173	2,008	483	354	1,551	1,905
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1
36	Puducherry	17	0	10	15	25	0	0	0	0	0	329	7	215	181	396
	Total	4,443	1,797	2,020	1,986	4,006	10,522	4,945	3,951	4,193	8,144	78,322	28,122	38,759	38,410	77,169

## Accidents classified according to Licence of Drivers during the calendar year 2019

S. No	States	Valid Permanent License		Learner's Licence	Without Licence	Others( Not known)	Total Accidents
		Number	Rank				
1	2	3	4	5	6	7	8
1	Andhra Pradesh	15,303	9	1,262	2,576	2,851	21,992
2	Arunachal Pradesh	63	32	50	52	72	237
3	Assam	7,037	13	640	369	304	8,350
4	Bihar	8,373	12	823	130	681	10,007
5	Chhattisgarh	8,395	11	857	1,763	2,884	13,899
6	Goa	3,337	20	4	74	25	3,440
7	Gujarat	11,936	10	1,070	1,245	2,795	17,046
8	Haryana	3,922	17	230	327	6,465	10,944
9	Himachal Pradesh	1,807	21	20	784	262	2,873
10	Jammu & Kashmir	4,863	16	38	18	877	5,796
11	Jharkhand	1,428	22	501	545	2,743	5,217
12	Karnataka	33,119	3	1,372	4,260	1,907	40,658
13	Kerala	32,560	4	61	1,360	7,130	41,111
14	Madhya Pradesh	35,948	2	2,577	5,935	6,209	50,669
15	Maharashtra	28,986	5	901	1,085	1,953	32,925
16	Manipur	392	26	145	73	62	672
17	Meghalaya	176	30	64	78	164	482
18	Mizoram	51	35	0	9	2	62
19	Nagaland	184	29	96	77	1	358
20	Orissa	6,955	14	886	1,721	1,502	11,064
21	Punjab	3,763	18	1,249	1,064	272	6,348
22	Rajasthan	21,114	7	454	514	1,398	23,480
23	Sikkim	148	31	5	7	2	162
24	Tamil Nadu	42,827	1	1,252	9,479	3,670	57,228
25	Telangana	16,859	8	313	608	3,790	21,570
26	Tripura	612	25	26	17	0	655
27	Uttarakhand	762	24	10	61	519	1,352
28	Uttar Pradesh	21,521	6	6,642	6,641	7,768	42,572
29	West Bengal	6,117	15	333	2,803	905	10,158
30	A & N Islands	226	28	0	4	0	230
31	Chandigarh	300	27	0	5	0	305
32	D & N Haveli	63	32	0	2	3	68
33	Daman & Diu	62	34	0	3	4	69
34	Delhi	3,691	19	283	323	1,313	5,610
35	Lakshadweep	1	36	0	0	0	1
36	Puducherry	892	23	45	346	109	1,392
<b>Total</b>		<b>3,23,793</b>		<b>22,209</b>	<b>44,358</b>	<b>58,642</b>	<b>4,49,002</b>

### Accidents Victims Classified according to Non-Use of Safety Device (Non Wearing of Helmet) during the calendar year 2019

S. No	States/UTs	Drivers					Passengers				
		Persons Killed		Persons Injured			Persons Killed		Persons Injured		
		Number	Rank	Grievously Injured	Minor Injury	Total Injured	Number	Rank	Grievously Injured	Minor Injury	Total Injured
1	2	3	4	5	6	7	8	9	10	11	12
1	Andhra Pradesh	1,861	7	957	2,791	3,748	775	7	484	1,877	2,361
2	Arunachal Pradesh	14	27	8	8	16	11	26	11	8	19
3	Assam	265	17	299	46	345	175	17	324	54	378
4	Bihar	346	16	303	13	316	179	16	185	6	191
5	Chhattisgarh	1,899	6	634	1,831	2,465	719	9	409	1,498	1,907
6	Goa	117	21	71	139	210	30	22	46	81	127
7	Gujarat	1,365	11	1,368	670	2,038	648	12	936	601	1,537
8	Haryana	371	16	228	559	787	183	15	146	207	353
9	Himachal Pradesh	169	19	204	205	409	70	19	154	286	440
10	Jammu & Kashmir	13	28	16	89	105	6	30	6	51	57
11	Jharkhand	712	13	412	88	500	396	14	293	64	357
12	Karnataka	1,546	9	3,498	2,169	5,667	711	10	1,574	1,122	2,696
13	Kerala	644	14	1,207	265	1,472	456	13	3,260	2,038	5,298
14	Madhya Pradesh	2,320	4	1,628	8,666	10,294	1,493	3	1,326	6,150	7,476
15	Maharashtra	3,682	2	3,798	1,763	5,561	1,646	2	2,629	1,171	3,800
16	Manipur	22	25	14	37	51	24	23	46	63	109
17	Meghalaya	11	29	12	9	21	12	25	8	7	15
18	Mizoram	0	34	0	0	0	7	29	2	7	9
19	Nagaland	3	31	12	23	35	0	32	7	10	17
20	Orissa	1,423	10	1,160	610	1,770	733	8	929	785	1,714
21	Punjab	1,269	12	358	289	647	684	11	587	658	1,245
22	Rajasthan	1,714	8	827	1,624	2,451	1,017	4	626	1,756	2,382
23	Sikkim	1	32	2	1	3	0	32	4	1	5
24	Tamil Nadu	3,382	3	1,274	16,513	17,787	785	6	557	5,076	5,633
25	Telangana	1,996	5	671	4,346	5,017	867	5	389	2,695	3,084
26	Tripura	51	24	41	0	41	10	28	53	1	54
27	Uttarakhand	149	20	143	20	163	73	18	119	22	141
28	Uttar Pradesh	4,399	1	3,185	1,965	5,150	2,650	1	2,150	1,398	3,548
29	West Bengal	199	18	238	37	275	66	20	104	13	117
30	A & N Islands	0	34	2	1	3	0	32	0	3	3
31	Chandigarh	1	32	0	1	1	0	32	0	3	3
32	D & N Haveli	19	26	20	0	20	11	26	20	15	35
33	Daman & Diu	10	30	8	8	16	4	31	11	5	16
34	Delhi	117	21	35	217	252	61	21	16	119	135
35	Lakshadweep	0	34	0	0	0	0	32	0	0	0
36	Puducherry	58	23	276	348	624	16	24	24	68	92
Total		30,148		22,909	45,351	68,260	14,518		17,435	27,919	45,354

**Accidents Classified according to Non-Use of Safety Device  
(Non-Wearing of Seat Belt) by Victims during the calendar year 2019**

S. No	States/UTs	Drivers					Passengers				
		Persons Killed		Persons Injured			Persons Killed		Persons Injured		
		Number	Rank	Grievously Injured	Minor Injury	Total Injured	Number	Rank	Grievously Injured	Minor Injury	Total Injured
1	2	3	4	5	6	7	8	9	10	11	12
1	Andhra Pradesh	335	10	218	585	803	376	11	287	1,174	1,461
2	Arunachal Pradesh	12	24	9	3	12	6	30	7	5	12
3	Assam	83	16	161	41	202	170	16	331	102	433
4	Bihar	49	21	47	0	47	27	21	37	0	37
5	Chhattisgarh	305	12	140	585	725	396	9	231	1,064	1,295
6	Goa	5	28	5	67	72	19	23	24	250	274
7	Gujarat	635	6	688	484	1,172	812	5	1,152	793	1,945
8	Haryana	268	14	196	306	502	210	14	131	174	305
9	Himachal Pradesh	273	13	147	509	656	361	12	302	1,836	2,138
10	Jammu & Kashmir	21	23	18	109	127	14	26	54	116	170
11	Jharkhand	318	11	210	61	271	145	17	154	58	212
12	Karnataka	439	7	778	1,022	1,800	379	10	869	1,561	2,430
13	Kerala	59	17	134	106	240	174	15	969	1,086	2,055
14	Madhya Pradesh	716	5	386	2,749	3,135	1,019	3	885	4,184	5,069
15	Maharashtra	819	3	1,005	570	1,575	878	4	1,715	977	2,692
16	Manipur	12	24	22	48	70	27	21	39	136	175
17	Meghalaya	23	22	28	14	42	12	28	21	11	32
18	Mizoram	1	30	0	1	1	5	31	2	9	11
19	Nagaland	5	28	20	26	46	9	29	13	31	44
20	Orissa	380	9	464	355	819	506	6	740	749	1,489
21	Punjab	168	15	184	258	442	258	13	132	98	230
22	Rajasthan	840	2	437	863	1,300	1,983	2	1,323	3,541	4,864
23	Sikkim	10	27	10	21	31	15	25	42	67	109
24	Tamil Nadu	722	4	245	4,693	4,938	429	8	193	3,462	3,655
25	Telangana	395	8	152	1,085	1,237	502	7	154	2,352	2,506
26	Tripura	11	26	76	0	76	36	20	279	2	281
27	Uttarakhand	57	20	73	30	103	89	18	236	75	311
28	Uttar Pradesh	2,484	1	1,652	937	2,589	2,392	1	1,706	936	2,642
29	West Bengal	58	18	100	16	116	13	27	44	17	61
30	A & N Islands	0	32	1	1	2	0	33	1	5	6
31	Chandigarh	0	32	1	0	1	0	33	0	0	0
32	D & N Haveli	0	32	0	0	0	0	33	19	0	19
33	Daman & Diu	1	30	5	1	6	4	32	7	7	14
34	Delhi	58	18	13	135	148	39	19	5	66	71
35	Lakshadweep	0	32	0	0	0	0	33	0	0	0
36	Puducherry	0	32	2	5	7	18	24	34	173	207
<b>Total</b>		<b>9,562</b>		<b>7,627</b>	<b>15,686</b>	<b>23,313</b>	<b>11,323</b>		<b>12,138</b>	<b>25,117</b>	<b>37,255</b>

## Total Number of Accidents, Number of Persons Killed and Number of Persons Injured in Road Accidents in Urban & Rural Areas: 2019

S. No.	States/UTs	Urban				Rural				Total						
		Total Accidents	Persons Killed	Persons Injured		Total Accidents	Persons Killed	Persons Injured		Total Accidents	Persons Killed	Persons Injured				
				Grievously Injured	Minor Injury			Total Injured	Grievously Injured			Minor Injury	Total Injured	Grievously Injured	Minor Injury	Total Injured
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Andhra Pradesh	8,040	2,314	1,950	6,284	8,234	13,952	5,670	4,340	12,045	16,385	21,992	7,984	6,290	18,329	24,619
2	Arunachal Pradesh	133	71	99	89	188	104	56	67	54	121	237	127	166	143	309
3	Assam	4,350	1,640	3,229	524	3,753	4,000	1,568	3,225	495	3,720	8,350	3,208	6,454	1,019	7,473
4	Bihar	4,124	2,742	2,596	164	2,760	5,883	4,463	4,276	170	4,446	10,007	7,205	6,872	334	7,206
5	Chhattisgarh	4,792	1,046	732	3,324	4,056	9,107	3,957	1,819	7,215	9,034	13,899	5,003	2,551	10,539	13,090
6	Goa	931	63	88	281	369	2,509	234	177	902	1,079	3,440	297	265	1,183	1,448
7	Gujarat	7,056	2,253	3,596	2,389	5,985	9,990	5,137	5,911	4,362	10,273	17,046	7,390	9,507	6,751	16,258
8	Haryana	3,711	1,632	1,245	2,144	3,389	7,233	3,425	1,654	4,319	5,973	10,944	5,057	2,899	6,463	9,362
9	Himachal Pradesh	567	116	239	562	801	2,306	1,030	1,093	3,010	4,103	2,873	1,146	1,332	3,572	4,904
10	Jammu & Kashmir	1,663	241	1,363	479	1,842	4,133	755	2,861	2,829	5,690	5,796	996	4,224	3,308	7,552
11	Jharkhand	2,101	1,411	1,115	324	1,439	3,116	2,390	1,889	490	2,379	5,217	3,801	3,004	814	3,818
12	Karnataka	15,504	3,044	9,914	7,493	17,407	25,154	7,914	17,041	15,999	33,040	40,658	10,958	26,955	23,492	50,447
13	Kerala	12,798	1,244	9,828	3,803	13,631	28,313	3,196	22,742	9,682	32,424	41,111	4,440	32,570	13,485	46,055
14	Madhya Pradesh	22,167	3,185	2,542	18,811	21,353	28,502	8,064	4,769	26,694	31,463	50,669	11,249	7,311	45,505	52,816
15	Maharashtra	13,102	3,597	7,781	3,578	11,359	19,823	9,191	11,371	5,898	17,269	32,925	12,788	19,152	9,476	28,628
16	Manipur	202	41	74	244	318	470	115	210	527	737	672	156	284	771	1,035
17	Meghalaya	229	70	49	54	103	253	109	68	51	119	482	179	117	105	222
18	Mizoram	38	28	2	24	26	24	20	9	21	30	62	48	11	45	56
19	Nagaland	230	18	47	106	153	128	8	43	50	93	358	26	90	156	246
20	Odisha	3,118	1,253	1,631	1,095	2,726	7,946	4,080	4,684	3,767	8,451	11,064	5,333	6,315	4,862	11,177
21	Punjab	2,614	1,728	1,213	525	1,738	3,734	2,797	1,442	632	2,074	6,348	4,525	2,655	1,157	3,812
22	Rajasthan	7,283	2,401	1,946	4,727	6,673	16,197	8,162	4,755	11,551	16,306	23,480	10,563	6,701	16,278	22,979
23	Sikkim	50	17	32	30	62	112	56	102	154	256	162	73	134	184	318
24	Tamil Nadu	21,693	3,722	3,259	20,490	23,749	35,535	6,803	1,617	41,771	43,388	57,228	10,525	4,876	62,261	67,137
25	Telangana	12,235	2,909	1,209	10,423	11,632	9,335	4,055	1,669	8,698	10,367	21,570	6,964	2,878	19,121	21,999
26	Tripura	282	91	294	5	299	373	148	513	4	517	655	239	807	9	816
27	Uttarakhand	597	305	475	102	577	755	562	721	159	880	1,352	867	1,196	261	1,457
28	Uttar Pradesh	19,303	9,701	8,383	4,941	13,324	23,269	12,954	10,120	5,488	15,608	42,572	22,655	18,503	10,429	28,932
29	West Bengal	2,801	1,269	2,271	341	2,612	7,357	4,231	6,114	1,031	7,145	10,158	5,500	8,385	1,372	9,757
30	A & N Islands	88	7	30	41	71	142	13	44	92	136	230	20	74	133	207
31	Chandigarh	290	98	17	246	263	15	6	0	12	12	305	104	17	258	275
32	D & N Haveli	9	8	8	0	8	59	41	82	15	97	68	49	90	15	105
33	Daman & Diu	24	9	17	14	31	45	19	31	12	43	69	28	48	26	74
34	Delhi	5,257	1,370	755	4,036	4,791	3,53	93	23	338	361	5,610	1,463	778	4,374	5,152
35	Lakshadweep	0	0	0	0	0	1	0	1	0	1	1	0	1	0	1
36	Puducherry	680	71	353	533	886	712	76	271	462	733	1,392	147	624	995	1,619
	<b>Total</b>	<b>178,062</b>	<b>49,715</b>	<b>68,382</b>	<b>98,226</b>	<b>166,608</b>	<b>270,940</b>	<b>101,398</b>	<b>115,754</b>	<b>168,999</b>	<b>284,753</b>	<b>449,002</b>	<b>151,113</b>	<b>184,136</b>	<b>267,225</b>	<b>451,361</b>

### Fatal Road Accidents in Rural and Urban Areas during the calendar year 2019

S.No	State/UTs	Urban	Rural	Total
1	2	3	4	5
1	Andhra Pradesh	2,161	5,228	7,389
2	Arunachal Pradesh	57	51	108
3	Assam	1,561	1,458	3,019
4	Bihar	2,615	4,116	6,731
5	Chhattisgarh	959	3,644	4,603
6	Goa	58	225	283
7	Gujarat	2,130	4,596	6,726
8	Haryana	1,453	3,231	4,684
9	Himachal Pradesh	109	821	930
10	Jammu & Kashmir	214	548	762
11	Jharkhand	1,336	2,078	3,414
12	Karnataka	2,855	7,205	10,060
13	Kerala	1,174	3,009	4,183
14	Madhya Pradesh	2,897	7,285	10,182
15	Maharashtra	3,409	8,378	11,787
16	Manipur	38	108	146
17	Meghalaya	65	104	169
18	Mizoram	27	19	46
19	Nagaland	17	7	24
20	Orissa	1,181	3,663	4,844
21	Punjab	1,596	2,594	4,190
22	Rajasthan	2,231	7,240	9,471
23	Sikkim	18	43	61
24	Tamil Nadu	3,570	6,243	9,813
25	Telangana	2,742	3,730	6,472
26	Tripura	86	138	224
27	Uttarakhand	284	466	750
28	Uttar Pradesh	8,454	11,277	19,731
29	West Bengal	1,198	3,922	5,120
30	Andaman & Nicobar Islands	7	13	20
31	Chandigarh	94	6	100
32	Dadra & Nagar Haveli	8	40	48
33	Daman & Diu	6	17	23
34	Delhi	1,341	92	1,433
35	Lakshadweep	0	0	0
36	Puducherry	61	82	143
	<b>Total</b>	<b>46,012</b>	<b>91,677</b>	<b>1,37,689</b>



**Month-Wise total number of accidents, persons killed and injured during the calendar year 2019**

S. No	States/UTs	January					February					March							
		Fatal Accidents	Total Accidents	Persons Injured			Fatal Accidents	Total Accidents	Persons Injured			Fatal Accidents	Total Accidents	Persons Injured					
				Persons Killed	Grievously Injured	Minor Injury			Total Injured	Persons Killed	Grievously Injured			Minor Injury	Total Injured	Persons Killed	Grievously Injured	Minor Injury	Total Injured
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Andhra Pradesh	648	1,891	695	583	1,504	2,087	628	1,774	662	525	1,305	1,830	646	1,884	694	561	1,577	2,138
2	Arunachal Pradesh	10	23	13	18	13	33	8	18	9	15	14	29	11	19	14	19	13	32
3	Assam	304	774	303	502	91	593	287	785	315	606	122	728	295	800	310	556	103	659
4	Bihar	544	832	573	458	41	499	500	764	546	557	30	587	668	967	717	677	29	706
5	Chhattisgarh	474	1,385	519	321	989	1,310	397	1,241	442	217	1,006	1,223	363	1,115	391	218	783	1,001
6	Goa	26	327	27	23	122	145	21	299	21	19	120	139	23	303	25	36	84	120
7	Gujarat	658	1,715	727	861	723	1,584	642	1,632	698	942	648	1,590	622	1,580	676	816	602	1,418
8	Haryana	403	934	429	281	551	832	347	810	366	204	460	664	414	994	447	251	557	808
9	Himachal Pradesh	84	240	106	106	336	442	54	169	60	91	182	273	72	246	82	141	296	437
10	Jammu & Kashmir	68	455	71	376	213	589	37	295	37	244	139	383	57	442	93	301	261	562
11	Jharkhand	326	465	351	231	97	328	305	486	342	263	100	363	284	440	326	252	98	350
12	Karnataka	918	3,696	1,008	2,665	1,824	4,489	880	3,513	949	2,597	1,773	4,370	892	3,551	974	2,560	1,792	4,352
13	Kerala	431	3,886	459	3,150	1,260	4,410	366	3,674	393	2,947	1,111	4,058	386	3,466	410	2,800	1,027	3,827
14	Madhya Pradesh	992	5,117	1,101	781	4,502	5,283	844	4,284	936	638	4,052	4,690	839	4,310	926	616	3,889	4,505
15	Maharashtra	1,146	3,245	1,235	1,755	1,009	2,764	1,042	2,795	1,145	1,625	923	2,548	1,099	3,030	1,178	1,663	822	2,485
16	Manipur	15	60	15	18	70	88	13	51	15	16	61	77	12	58	13	30	56	86
17	Meghalaya	20	48	19	11	8	19	21	54	19	16	9	25	33	69	37	13	12	25
18	Mizoram	1	2	1	0	8	8	2	3	2	1	1	2	6	7	6	1	3	4
19	Nagaland	2	44	1	13	17	30	3	25	3	9	10	19	3	38	4	13	15	28
20	Odisha	507	1,092	564	651	531	1,182	430	936	468	504	410	914	485	1,037	530	603	415	1,018
21	Punjab	359	523	395	224	72	296	327	464	345	184	68	252	343	515	364	212	73	285
22	Rajasthan	841	2,189	922	672	1,467	2,139	688	1,818	774	516	1,337	1,853	867	2,049	949	617	1,350	1,967
23	Sikkim	6	14	7	17	9	26	4	7	6	0	23	23	3	13	3	16	13	29
24	Tamil Nadu	915	5,173	993	461	5,638	6,099	799	4,749	856	415	5,051	5,466	853	5,122	925	485	5,586	6,071
25	Telangana	533	1,800	581	242	1,566	1,808	534	1,757	576	267	1,566	1,833	593	2,011	645	225	1,912	2,137
26	Tripura	25	70	27	124	3	127	23	62	24	65	0	65	17	47	17	73	0	73
27	Uttarakhand	63	121	75	103	18	121	74	109	80	67	27	94	59	105	61	52	11	63
28	Uttar Pradesh	1,602	3,481	1,822	1,459	828	2,287	1,622	3,314	1,886	1,460	745	2,205	1,852	3,991	2,130	1,728	914	2,642
29	West Bengal	426	828	458	691	102	793	417	788	438	643	107	750	428	817	467	638	134	772
30	A & N Islands	2	17	2	3	12	15	4	14	4	4	11	15	3	29	3	6	13	19
31	Chandigarh	10	30	11	2	26	28	2	21	2	1	21	22	6	22	6	2	13	15
32	D & N Haveli	2	7	2	32	15	47	6	6	6	7	0	7	6	6	7	11	0	11
33	Daman & Diu	2	3	2	3	1	4	3	6	7	6	5	11	2	8	2	5	2	7
34	Delhi	161	516	163	81	367	448	129	452	132	81	331	412	141	496	143	83	360	443
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1
36	Puducherry	17	127	11	63	77	140	11	105	13	64	68	132	10	118	12	60	72	132
	<b>Total</b>	<b>12,541</b>	<b>41,130</b>	<b>13,688</b>	<b>16,981</b>	<b>24,112</b>	<b>41,093</b>	<b>11,470</b>	<b>37,280</b>	<b>12,577</b>	<b>15,816</b>	<b>21,836</b>	<b>37,652</b>	<b>12,393</b>	<b>39,706</b>	<b>13,587</b>	<b>16,341</b>	<b>22,887</b>	<b>39,228</b>

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## Month-Wise total number of accidents, persons killed and injured during the calendar year 2019

S. No	States/UTs	April				May				June									
		Fatal Accidents	Total Accidents	Persons Killed	Persons Injured		Fatal Accidents	Total Accidents	Persons Killed	Persons Injured		Fatal Accidents	Total Accidents	Persons Killed	Persons Injured				
					Grievously Injured	Minor Injury				Grievously Injured	Minor Injury				Grievously Injured	Minor Injury			
1	2	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
1	Andhra Pradesh	694	1,905	757	561	1,587	2,148	704	1,955	764	607	1,648	2,255	689	1,911	758	513	1,625	2,138
2	Arunachal Pradesh	9	20	12	14	14	28	7	20	8	17	15	32	9	18	10	13	16	29
3	Assam	244	668	250	521	85	606	264	702	283	590	89	679	255	704	268	591	88	679
4	Bihar	528	816	578	572	17	589	764	1,073	824	845	21	866	728	1,041	789	732	28	760
5	Chhattisgarh	398	1,233	435	281	1,030	1,311	462	1,259	495	262	963	1,225	455	1,187	495	188	987	1,175
6	Goa	27	285	30	29	99	128	32	311	33	22	93	115	25	269	29	16	65	81
7	Gujarat	595	1,448	653	822	688	1,510	684	1,624	755	937	655	1,592	563	1,404	615	826	524	1,350
8	Haryana	399	934	429	236	581	817	405	929	432	269	503	772	394	890	429	227	518	745
9	Himachal Pradesh	73	256	91	151	408	559	81	251	105	112	334	446	95	285	152	118	421	539
10	Jammu & Kashmir	65	506	71	367	377	744	76	540	94	360	336	696	75	587	110	400	384	784
11	Jharkhand	288	447	318	275	46	321	293	428	319	263	46	309	312	485	357	362	84	446
12	Karnataka	886	3,584	968	2,640	2,054	4,694	908	3,732	985	2,748	2,193	4,941	899	3,600	993	2,492	2,084	4,576
13	Kerala	397	3,335	421	2,648	1,123	3,771	422	3,782	444	3,038	1,237	4,275	332	3,335	355	2,629	1,089	3,718
14	Madhya Pradesh	884	4,316	988	635	4,025	4,660	1,091	4,969	1,243	727	4,687	5,414	949	4,582	1,040	618	4,094	4,712
15	Maharashtra	1,023	2,760	1,120	1,666	831	2,497	1,203	3,228	1,306	1,880	1,007	2,887	1,010	2,806	1,085	1,712	725	2,437
16	Manipur	6	50	6	22	64	86	14	63	15	32	75	107	12	67	13	28	89	117
17	Meghalaya	14	50	15	8	11	19	11	29	12	3	6	9	10	38	13	5	15	20
18	Mizoram	5	7	5	2	0	2	3	4	3	0	5	5	6	7	6	3	0	3
19	Nagaland	4	32	4	3	9	12	1	27	1	7	9	16	1	28	1	6	7	13
20	Odisha	415	883	467	498	447	945	446	954	501	576	430	1,006	415	901	472	514	314	828
21	Punjab	337	584	362	284	104	388	323	503	351	223	86	309	350	526	374	211	102	313
22	Rajasthan	810	1,961	930	551	1,344	1,895	941	2,338	1,043	683	1,667	2,350	867	2,253	999	644	1,771	2,415
23	Sikkim	6	15	10	19	24	43	3	13	4	16	15	31	7	9	7	3	9	12
24	Tamil Nadu	856	4,776	922	426	5,079	5,505	893	4,962	954	354	5,612	5,966	934	5,209	983	432	5,711	6,143
25	Telangana	583	1,824	634	262	1,691	1,953	641	1,979	674	279	1,771	2,050	596	1,928	634	250	1,680	1,930
26	Tripura	17	38	17	48	0	48	15	59	15	75	0	75	11	54	12	66	0	66
27	Uttarakhand	61	107	74	70	16	86	64	128	74	133	30	163	69	134	81	169	57	226
28	Uttar Pradesh	1,714	3,512	1,967	1,534	828	2,362	2,024	4,223	2,314	1,859	1,024	2,883	1,931	4,143	2,284	1,883	1,031	2,914
29	West Bengal	396	797	425	694	132	826	416	767	440	663	109	772	431	801	466	636	77	713
30	A & N Islands	2	25	2	10	19	29	2	14	2	6	10	16	3	23	3	7	11	18
31	Chandigarh	5	22	5	1	25	26	11	25	11	2	14	16	5	26	5	2	23	25
32	D & N Haveli	5	7	5	4	0	4	4	5	4	6	0	6	6	8	6	8	0	8
33	Daman & Diu	2	8	2	7	0	7	2	6	2	3	0	3	4	5	4	8	0	8
34	Delhi	125	458	125	76	328	404	120	474	122	67	379	446	120	480	124	88	353	441
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	11	108	14	63	79	142	12	114	12	48	77	125	11	125	11	44	65	109
	Total	11,884	37,777	13,112	16,000	23,165	39,165	13,342	41,490	14,644	17,712	25,146	42,858	12,579	39,869	13,983	16,444	24,047	40,491

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**Month-Wise total number of accidents, persons killed and injured during the calendar year 2019**

S. No	States/UTs	July					August					September							
		Fatal Accidents	Total Accidents	Persons Killed	Persons Injured		Fatal Accidents	Total Accidents	Persons Killed	Persons Injured		Fatal Accidents	Total Accidents	Persons Killed	Persons Injured				
					Grievously Injured	Minor Injury				Grievously Injured	Minor Injury				Total Injured	Grievously Injured	Minor Injury	Total Injured	
1	2	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56
1	Andhra Pradesh	594	1,799	641	504	1,503	2,007	558	1,822	589	513	1,530	2,043	528	1,551	582	379	1,371	1,750
2	Arunachal Pradesh	11	22	13	16	3	19	10	23	10	17	14	31	9	18	9	11	12	23
3	Assam	216	586	231	469	62	531	177	598	188	581	82	663	230	695	255	539	72	611
4	Bihar	513	780	541	518	33	551	487	764	519	540	30	570	395	599	410	362	25	387
5	Chhattisgarh	377	1,166	419	203	883	1,086	300	1,033	328	174	795	969	294	996	310	171	728	899
6	Goa	19	240	21	17	66	83	17	260	17	16	72	88	15	239	15	15	72	87
7	Gujarat	476	1,248	515	706	477	1,183	423	1,182	465	683	471	1,154	422	1,085	490	592	408	1,000
8	Haryana	385	909	422	251	547	798	378	881	411	246	532	778	346	859	379	234	528	762
9	Himachal Pradesh	63	233	76	93	268	361	73	252	80	102	289	391	60	225	69	97	269	366
10	Jammu & Kashmir	77	642	132	428	386	814	55	406	75	341	226	567	56	435	58	316	256	572
11	Jharkhand	294	465	333	284	90	374	243	396	272	246	34	280	234	371	263	181	51	232
12	Karnataka	710	3,030	790	2,094	1,592	3,686	718	2,895	780	1,811	1,667	3,478	740	2,902	788	1,777	1,605	3,382
13	Kerala	284	3,239	299	2,538	1,068	3,606	279	2,925	287	2,303	1,029	3,332	311	3,109	330	2,410	1,048	3,458
14	Madhya Pradesh	845	4,052	917	516	3,573	4,089	687	3,764	740	583	3,209	3,792	612	3,312	664	500	2,882	3,382
15	Maharashtra	905	2,555	984	1,528	742	2,270	792	2,405	857	1,364	644	2,008	725	2,248	784	1,324	655	1,979
16	Manipur	8	55	8	16	70	86	11	54	12	13	65	78	9	45	9	9	70	79
17	Meghalaya	4	27	4	9	8	17	9	41	9	11	14	25	9	28	14	7	8	15
18	Mizoram	3	5	3	1	2	3	2	3	2	1	10	11	5	8	5	1	5	6
19	Nagaland	2	27	3	5	10	15	2	32	1	8	28	36	1	17	1	4	12	16
20	Odisha	377	887	410	504	363	867	353	815	370	442	370	812	293	700	314	388	323	711
21	Punjab	293	442	326	192	79	271	327	505	336	201	78	279	348	537	406	221	81	302
22	Rajasthan	725	1,997	797	622	1,233	1,855	674	1,743	743	440	1,247	1,687	628	1,664	725	450	1,176	1,626
23	Sikkim	1	10	1	6	10	16	4	11	6	7	15	22	6	19	5	9	24	33
24	Tamil Nadu	814	4,813	889	406	5,142	5,548	808	4,767	878	349	5,218	5,567	794	4,626	850	385	5,293	5,678
25	Telangana	528	1,790	561	223	1,495	1,718	453	1,602	496	211	1,365	1,576	394	1,353	423	211	1,140	1,351
26	Tripura	19	50	21	51	0	51	21	55	21	56	2	58	20	50	26	48	1	49
27	Uttarakhand	59	124	70	142	14	156	56	108	67	115	12	127	50	85	61	97	25	122
28	Uttar Pradesh	1,532	3,432	1,806	1,601	875	2,476	1,444	3,304	1,671	1,509	778	2,287	1,183	2,855	1,355	1,252	818	2,070
29	West Bengal	469	921	508	723	163	886	361	832	387	791	123	914	402	821	428	630	110	740
30	A & N Islands	1	22	1	12	8	20	0	14	0	3	5	8	1	15	1	4	8	12
31	Chandigarh	9	25	11	1	43	44	13	36	13	2	32	34	2	14	2	1	12	13
32	D & N Haveli	1	4	1	2	0	2	2	4	2	4	0	4	3	5	3	3	0	3
33	Daman & Diu	2	9	3	3	4	7	1	5	1	4	4	8	2	11	2	5	5	10
34	Delhi	105	466	106	66	382	448	91	434	94	59	355	414	95	438	100	54	360	414
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	10	118	12	52	95	147	13	125	13	39	89	128	15	124	12	48	98	146
	<b>Total</b>	<b>10,731</b>	<b>36,190</b>	<b>11,875</b>	<b>14,802</b>	<b>21,289</b>	<b>36,091</b>	<b>9,842</b>	<b>34,096</b>	<b>10,740</b>	<b>13,785</b>	<b>20,434</b>	<b>34,219</b>	<b>9,237</b>	<b>32,059</b>	<b>10,148</b>	<b>12,735</b>	<b>19,551</b>	<b>32,286</b>

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## Month-Wise total number of accidents, persons killed and injured during the calendar year 2019

S. No	States/UTs	October						November						December						Total																		
		Fatal Accidents	Total Accidents	Persons Killed			Persons Injured			Fatal Accidents	Total Accidents	Persons Killed			Persons Injured			Fatal Accidents	Total Accidents	Persons Killed			Persons Injured															
				Persons Killed	Persons Killed	Persons Killed	Gravely Injured	Minor Injured	Total Injured			Persons Killed	Persons Killed	Persons Killed	Gravely Injured	Minor Injured	Total Injured			Persons Killed	Persons Killed	Persons Killed	Gravely Injured	Minor Injured	Total Injured													
1	2	57	58	59	57	521	1,403	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80											
1	Andhra Pradesh	530	1,701	575	10	6	16	8	17	9	9	7	5	12	10	27	13	13	16	25	108	237	7,984	21,992	7,389	2,223	505	1,718	2,223	7,389	21,992	7,984	6,290	18,329	24,619			
2	Arunachal Pradesh	6	12	7	7	10	6	16	8	17	9	7	5	12	10	27	13	13	16	25	108	237	7,984	21,992	7,389	2,223	505	1,718	2,223	7,389	21,992	7,984	6,290	18,329	24,619			
3	Assam	250	675	279	479	102	581	436	661	259	661	612	621	43	664	575	831	605	569	22	591	10,007	7,205	6,872	334	7,206	6,872	334	7,206	6,872	334	7,206	6,872	334	7,206	6,872	334	7,206
4	Bihar	465	689	491	421	15	436	564	851	612	621	621	43	664	575	831	605	569	22	591	10,007	7,205	6,872	334	7,206	6,872	334	7,206	6,872	334	7,206	6,872	334	7,206	6,872	334	7,206	
5	Chhattisgarh	355	1,097	383	181	802	983	371	1,123	408	198	198	802	1,000	357	1,064	378	137	771	908	4,603	13,899	5,003	2,551	10,539	13,090	2,551	10,539	13,090	2,551	10,539	13,090	2,551	10,539	13,090	2,551	10,539	
6	Goa	23	271	24	28	117	145	29	285	29	285	29	19	131	150	26	351	26	25	142	167	283	3,440	297	265	1,183	1,448	265	1,183	1,448	265	1,183	1,448	265	1,183	1,448	265	1,183
7	Gujarat	538	1,356	595	776	554	1,330	488	1,285	532	702	458	1,160	615	1,487	669	844	543	1,387	676	17,046	7,390	9,507	6,751	16,258	9,507	6,751	16,258	9,507	6,751	16,258	9,507	6,751	16,258	9,507	6,751	16,258	
8	Haryana	413	949	438	225	583	808	399	918	431	240	562	802	401	937	444	776	4,684	10,944	5,057	2,899	6,463	9,362	4,904	1,332	3,572	4,904	1,332	3,572	4,904	1,332	3,572	4,904	1,332	3,572	4,904		
9	Himachal Pradesh	90	254	108	117	229	346	89	230	104	95	319	414	96	232	113	330	930	2,873	1,146	1,332	3,572	4,904	1,332	3,572	4,904	1,332	3,572	4,904	1,332	3,572	4,904	1,332	3,572	4,904	1,332	3,572	
10	Jammu & Kashmir	82	556	95	413	268	681	64	501	106	341	274	615	50	431	54	337	188	525	762	5,796	996	4,224	3,308	7,532	4,224	3,308	7,532	4,224	3,308	7,532	4,224	3,308	7,532	4,224	3,308	7,532	
11	Jharkhand	278	414	307	227	49	276	259	396	289	217	41	258	298	424	324	203	78	281	3,414	5,217	3,801	3,004	814	3,818	3,004	814	3,818	3,004	814	3,818	3,004	814	3,818	3,004	814	3,818	
12	Karnataka	762	3,171	835	1,939	1,977	3,916	843	3,364	913	1,884	2,270	4,154	904	3,620	975	1,748	2,661	4,409	10,060	40,658	10,958	26,955	23,492	50,447	26,955	23,492	50,447	26,955	23,492	50,447	26,955	23,492	50,447	26,955	23,492	50,447	
13	Kerala	334	3,344	352	2,612	1,104	3,716	301	3,451	330	2,693	1,214	3,907	340	3,565	360	2,802	1,175	3,839	10,182	50,669	11,249	7,311	45,505	52,816	7,311	45,505	52,816	7,311	45,505	52,816	7,311	45,505	52,816	7,311	45,505		
14	Madhya Pradesh	710	3,970	796	608	3,687	4,295	837	4,203	911	563	3,592	4,155	892	3,790	987	526	3,313	3,839	10,182	50,669	11,249	7,311	45,505	52,816	7,311	45,505	52,816	7,311	45,505	52,816	7,311	45,505	52,816	7,311	45,505		
15	Maharashtra	754	2,201	815	1,357	608	1,965	1,030	2,732	1,125	1,625	771	2,396	1,058	2,920	1,154	1,653	739	2,392	11,787	32,925	12,788	19,152	9,476	28,628	19,152	9,476	28,628	19,152	9,476	28,628	19,152	9,476	28,628	19,152	9,476	28,628	
16	Manipur	10	51	10	30	57	87	15	43	19	29	39	68	21	35	21	41	55	96	146	672	156	284	771	1,055	284	771	1,055	284	771	1,055	284	771	1,055	284	771		
17	Meghalaya	14	39	14	15	5	20	9	24	8	5	6	11	8	8	6	7	1	3	4	46	62	48	11	45	56	48	11	45	56	48	11	45	56	48	11	45	
18	Mizoram	3	3	4	0	0	0	4	7	4	0	8	8	8	8	6	6	7	1	3	4	46	62	48	11	45	56	48	11	45	56	48	11	45	56	48	11	45
19	Nagaland	2	32	4	10	20	30	2	29	2	4	8	12	1	27	1	27	1	8	11	19	24	358	26	90	156	246	90	156	246	90	156	246	90	156	246	90	156
20	Odisha	336	875	368	505	375	880	388	940	425	550	465	1,015	399	1,044	444	580	419	999	4,844	11,064	5,333	6,315	4,862	11,177	6,315	4,862	11,177	6,315	4,862	11,177	6,315	4,862	11,177	6,315	4,862	11,177	
21	Punjab	410	624	425	235	94	329	404	600	454	262	192	454	262	192	454	369	525	206	128	334	4,190	6,348	4,525	2,655	1,157	3,812	2,655	1,157	3,812	2,655	1,157	3,812	2,655	1,157	3,812	2,655	1,157
22	Rajasthan	784	1,838	837	465	1,329	1,794	840	1,962	986	614	1,292	1,906	806	1,668	858	427	1,065	1,492	9,471	23,480	10,563	6,701	16,278	22,979	10,563	6,701	16,278	22,979	10,563	6,701	16,278	22,979	10,563	6,701	16,278	22,979	
23	Sikkim	6	19	6	15	21	36	5	11	6	9	7	16	10	21	12	17	14	31	61	162	73	134	184	318	134	184	318	134	184	318	134	184	318	134	184		
24	Tamil Nadu	819	4,708	866	413	5,035	5,448	640	4,262	681	384	4,542	4,926	688	4,061	728	366	4,354	4,720	9,813	57,228	10,525	4,876	62,261	67,137	10,525	4,876	62,261	67,137	10,525	4,876	62,261	67,137	10,525	4,876	62,261		
25	Telangana	493	1,695	544	261	1,536	1,797	567	1,864	602	240	1,704	1,944	557	1,967	594	207	1,695	1,902	6,472	21,570	6,964	2,878	19,121	21,999	6,964	2,878	19,121	21,999	6,964	2,878	19,121	21,999	6,964	2,878	19,121	21,999	
26	Tripura	10	50	10	83	0	83	25	63	26	26	57	3	60	21	57	23	61	0	61	224	655	239	807	9	807	9	807	9	807	9	807	9	807	9	807		
27	Uttarakhand	61	100	72	73	18	91	57	100	63	61	13	74	77	131	89	114	20	134	750	1,352	867	1,196	261	1,457	867	1,196	261	1,457	867	1,196	261	1,457	867	1,196	261	1,457	
28	Uttar Pradesh	1,509	3,172	1,677	1,270	798	2,068	1,725	3,699	1,961	1,518	913	2,431	1,593	3,446	1,782	1,430	877	2,307	19,731	42,572	22,655	18,503	10,429	28,932	22,655	18,503	10,429	28,932	22,655	18,503	10,429	28,932	22,655	18,503	10,429	28,932	
29	West Bengal	458	910	502	726	117	843	426	880	457	742	94	836	490	996	524	808	104	912	5,120	10,158	5,500	8,385	1,372	9,757	5,500	8,385	1,372	9,757	5,500	8,385	1,372	9,757	5,500	8,385	1,372	9,757	
30	A & N Islands	2	18	2	6	16	22	0	20	0	10	7	17	0	19	0	3	13	16	20	230	20	74	133	207	74	133	207	74	133	207	74	133	207	74	133		
31	Chandigarh	13	27	13	1	11	12	11	29	11	29	11	21	13	28	14	19	19	100	305	104	17	258	275	104	17	258	275	104	17	258	275	104	17	258	275		
32	D & N Haveli	7	8	7	6	0	6	3	4	3	5	0	5	3	3	4	3	2	0	2	48	68	49	90	15	105	49	90										

## Road Accidents as per the Time of occurrence 2019

S.No	States/U/Ts	Time of Occurrence										Total Accidents
		06-900hrs (Day)	09-1200hrs (Day)	12-1500hrs (Day)	15-1800hrs (Day)	18-2100hrs (Night)	21-2400hrs (Night)	00-300hrs (Night)	03-600hrs (Night)	Unknown Time	Total	
1	2	3	4	5	6	7	8	9	10	11	12	
1	Andhra Pradesh	2,453	3,069	3,437	3,919	4,633	2,188	947	1,300	46	21,992	
2	Arunachal Pradesh	40	46	22	34	26	23	25	11	10	237	
3	Assam	1,068	1,536	1,299	1,464	1,284	747	395	501	56	8,350	
4	Bihar	1,859	1,791	1,261	1,437	1,288	462	165	1,744	0	10,007	
5	Chhattisgarh	1,426	2,063	2,238	2,679	3,085	1,439	454	515	0	13,899	
6	Goa	300	506	583	629	596	419	256	151	0	3,440	
7	Gujarat	1,791	2,523	2,564	2,901	3,566	1,916	944	819	22	17,046	
8	Haryana	1,173	1,359	1,485	1,703	1,910	1,158	797	912	447	10,944	
9	Himachal Pradesh	235	419	433	576	636	325	150	99	0	2,873	
10	Jammu & Kashmir	514	1,097	1,258	1,183	907	400	270	167	0	5,796	
11	Jharkhand	671	853	775	842	836	420	285	394	141	5,217	
12	Karnataka	4,079	5,917	6,496	7,385	8,612	4,615	1,767	1,787	0	40,658	
13	Kerala	4,904	7,705	6,381	8,106	8,465	3,439	904	1,143	64	41,111	
14	Madhya Pradesh	3,958	7,289	8,662	9,775	10,259	6,187	2,463	1,821	255	50,669	
15	Maharashtra	3,332	4,487	4,873	5,364	5,841	4,105	2,598	2,151	174	32,925	
16	Manipur	66	90	120	129	164	74	14	15	0	672	
17	Meghalaya	63	44	55	75	72	62	59	52	0	482	
18	Mizoram	7	8	10	10	10	8	5	4	0	62	
19	Nagaland	31	39	41	55	65	60	38	29	0	358	
20	Orissa	1,025	1,602	1,759	1,938	2,004	1,293	641	744	58	11,064	
21	Punjab	647	682	700	847	1,205	796	509	408	554	6,348	
22	Rajasthan	2,485	3,388	3,814	4,841	4,567	2,170	1,062	1,153	0	23,480	
23	Sikkim	15	20	29	18	50	16	6	7	1	162	
24	Tamil Nadu	6,768	8,190	8,109	9,971	13,143	6,258	2,008	2,781	0	57,228	
25	Telangana	2,227	3,105	3,260	4,131	4,489	2,208	1,124	991	35	21,570	
26	Tripura	56	134	127	153	116	47	13	8	1	655	
27	Uttarakhand	147	179	200	207	239	164	59	94	63	1,352	
28	Uttar Pradesh	5,818	5,933	5,312	5,681	5,685	5,240	3,516	4,064	1,323	42,572	
29	West Bengal	1,073	1,698	1,362	1,453	1,503	1,016	1,368	685	0	10,158	
30	A & N Islands	26	39	42	43	42	26	9	3	0	230	
31	Chandigarh	46	36	39	41	63	48	14	7	11	305	
32	D & N Haveli	5	4	16	17	14	11	1	0	0	68	
33	Daman & Diu	1	5	9	14	14	16	8	2	0	69	
34	Delhi	676	726	672	702	861	834	585	463	91	5,610	
35	Lakshadweep	0	0	0	0	1	0	0	0	0	1	
36	Puducherry	180	185	180	190	201	180	114	162	0	1,392	
	<b>Total</b>	<b>49,165</b>	<b>66,767</b>	<b>67,623</b>	<b>78,513</b>	<b>86,452</b>	<b>48,370</b>	<b>23,573</b>	<b>25,187</b>	<b>3,352</b>	<b>4,49,002</b>	

### Performance of States/UTs in Reducing Number of Road Accidents in 2019

S. No.	States/UTs	2018	2019	Reduction(+) /Increase (-)	% Share in total increase
1	2	3	4	5	6
1	Andhra Pradesh	24,475	21,992	2,483	14
2	Arunachal Pradesh	277	237	40	0
3	Assam	8,248	8,350	-102	-1
4	Bihar	9,600	10,007	-407	-2
5	Chhattisgarh	13,864	13,899	-35	0
6	Goa	3,709	3,440	269	1
7	Gujarat	18,769	17,046	1,723	10
8	Haryana	11,238	10,944	294	2
9	Himachal Pradesh	3,110	2,873	237	1
10	Jammu & Kashmir	5,978	5,796	182	1
11	Jharkhand	5,394	5,217	177	1
12	Karnataka	41,707	40,658	1,049	6
13	Kerala	40,181	41,111	-930	-5
14	Madhya Pradesh	51,397	50,669	728	4
15	Maharashtra	35,717	32,925	2,792	15
16	Manipur	601	672	-71	0
17	Meghalaya	399	482	-83	0
18	Mizoram	53	62	-9	0
19	Nagaland	430	358	72	0
20	Odisha	11,262	11,064	198	1
21	Punjab	6,428	6,348	80	0
22	Rajasthan	21,743	23,480	-1,737	-10
23	Sikkim	180	162	18	0
24	Tamil Nadu	63,920	57,228	6,692	37
25	Telangana	22,230	21,570	660	4
26	Tripura	552	655	-103	-1
27	Uttarakhand	1,468	1,352	116	1
28	Uttar Pradesh	42,568	42,572	-4	0
29	West Bengal	12,705	10,158	2,547	14
30	A & N Islands	254	230	24	0
31	Chandigarh	316	305	11	0
32	D & N Haveli	80	68	12	0
33	Daman & Diu	76	69	7	0
34	Delhi	6,515	5,610	905	5
35	Lakshadweep	3	1	2	0
36	Puducherry	1,597	1,392	205	1
<b>Total</b>		<b>4,67,044</b>	<b>4,49,002</b>	<b>18,042</b>	<b>100</b>

### Performance of States/UTs in Reducing Number of Persons Killed in Road Accidents in 2018

S. No.	States/UTs	2018	2019	Reduction(+) /Increase(-)	% Share in total reduction
1	2	3	4	5	6
1	Andhra Pradesh	7,556	7,984	-428	-141
2	Arunachal Pradesh	175	127	48	16
3	Assam	2,966	3,208	-242	-80
4	Bihar	6,729	7,205	-476	-157
5	Chhattisgarh	4,592	5,003	-411	-135
6	Goa	262	297	-35	-12
7	Gujarat	7,996	7,390	606	199
8	Haryana	5,118	5,057	61	20
9	Himachal Pradesh	1,208	1,146	62	20
10	Jammu & Kashmir	984	996	-12	-4
11	Jharkhand	3,542	3,801	-259	-85
12	Karnataka	10,990	10,958	32	11
13	Kerala	4,303	4,440	-137	-45
14	Madhya Pradesh	10,706	11,249	-543	-179
15	Maharashtra	13,261	12,788	473	156
16	Manipur	134	156	-22	-7
17	Meghalaya	182	179	3	1
18	Mizoram	45	48	-3	-1
19	Nagaland	39	26	13	4
20	Odisha	5,315	5,333	-18	-6
21	Punjab	4,740	4,525	215	71
22	Rajasthan	10,320	10,563	-243	-80
23	Sikkim	85	73	12	4
24	Tamil Nadu	12,216	10,525	1,691	556
25	Telangana	6,603	6,964	-361	-119
26	Tripura	213	239	-26	-9
27	Uttarakhand	1,047	867	180	59
28	Uttar Pradesh	22,256	22,655	-399	-131
29	West Bengal	5,711	5,500	211	69
30	A & N Islands	19	20	-1	0
31	Chandigarh	98	104	-6	-2
32	D & N Haveli	54	49	5	2
33	Daman & Diu	35	28	7	2
34	Delhi	1,690	1,463	227	75
35	Lakshadweep	1	0	1	0
36	Puducherry	226	147	79	26
<b>Total</b>		<b>1,51,417</b>	<b>1,51,113</b>	<b>304</b>	<b>100</b>

## Accidents Classified according to Type of Weather Condition in Million Plus cities during the calendar year 2019

S.No	States/UTs	Sunny/Clear				Rainy							
		Total Accidents		Persons Killed		Total Accidents		Persons Killed					
		Number	Rank	Number	Rank	Number	Rank	Number	Rank				
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Agra	439	37	250	17	398	99	497	173	85	85	45	130
2	Ahmedabad	1,249	20	388	7	1,028	54	1,028	79	39	26	38	64
3	Allahabad(Prayagra)	377	39	136	36	151	89	240	241	130	127	76	203
4	Anrntsar	86	48	67	44	34	9	43	0	0	0	0	0
5	Asansol Durgapur	202	45	140	35	109	38	147	5	3	2	0	2
6	Aurangabad	551	34	197	24	311	3	424	3	113	2	0	2
7	Bengaluru	4,521	1	749	2	2,393	1,700	4,093	90	10	44	41	85
8	Bhopal	2,486	7	199	23	149	1,808	1,957	267	17	21	202	223
9	Chandigarh	299	41	103	40	16	253	269	4	0	0	5	5
10	Coimbatore	959	23	123	39	294	673	967	103	9	38	68	106
11	Chennai	1,365	18	288	11	379	910	1,289	255	38	47	210	257
12	Delhi	2,636	6	699	3	400	1,977	2,377	800	201	96	646	742
13	Dhanbad	17	50	10	50	9	3	12	109	93	18	13	31
14	Faridabad	632	30	243	18	91	494	585	0	0	0	0	0
15	Ghaziabad	441	36	190	27	192	107	299	44	16	24	13	37
16	Gwalior	2,109	9	292	10	80	1,528	1,608	0	0	0	0	0
17	Hyderabad	2,900	4	271	15	184	2,465	2,649	0	0	0	0	0
18	Indore	2,915	3	282	13	33	2,545	2,578	179	14	3	158	161
19	Jabalpur	1,983	12	280	13	329	1,751	2,080	582	48	78	565	643
20	Japur	4,156	2	1,228	1	1,177	2,303	3,480	50	8	13	35	48
21	Jamshedpur	52	49	25	49	28	7	35	49	22	22	8	30
22	Jodhpur	861	26	480	4	241	397	638	26	14	2	13	15
23	Kannur	476	35	66	45	293	315	608	181	16	112	91	203
24	Kanpur	383	38	186	28	219	46	265	210	114	87	48	162
25	Kharzkode	1,357	19	130	38	989	383	1,372	120	28	82	38	120
26	Kochi	2,135	8	135	37	1,590	526	2,116	28	5	16	8	24
27	Kolkata	2,048	10	234	10	1,027	632	1,659	200	12	94	68	162
28	Kollam	1,471	16	160	33	1,314	197	1,511	52	3	44	7	51
29	Kota	716	29	192	25	110	631	741	40	17	3	38	41
30	Lucknow	1,158	21	356	8	334	320	654	177	55	54	46	100
31	Ludhiana	104	47	52	47	49	3	52	34	12	16	6	22
32	Madurai	865	25	192	25	5	794	799	1	1	0	0	0
33	Mallapuram	2,047	11	276	14	1,668	620	2,288	125	17	83	44	127
34	Meerut	251	42	100	41	36	130	166	130	53	22	75	97
35	Mumbai	2,872	5	447	5	2,147	778	2,925	0	0	0	0	0
36	Nagpur	937	24	233	20	576	399	975	66	16	34	30	64
37	Nashik	553	32	177	29	385	155	540	0	0	0	0	0
38	Patna	160	46	61	46	93	6	99	146	43	93	5	98
39	Pune	791	20	206	21	463	163	626	0	0	0	0	0
40	Rajpur	1,515	15	422	6	68	1,391	1,459	138	27	5	77	82
41	Rajkot	553	32	161	32	205	218	423	0	0	0	0	0
42	Srinagar	218	44	34	48	0	249	249	13	0	0	13	13
43	Surat	846	27	257	16	475	170	645	81	30	46	14	60
44	Thiruvanthapuram	1,803	14	172	30	1,601	385	1,986	169	28	143	29	172
45	Thrissur	1,838	13	169	31	1,362	702	2,064	203	23	159	71	230
46	Tiruchirappalli	338	40	74	43	21	340	361	117	25	5	124	129
47	Vadodra	624	31	148	34	324	189	513	55	10	23	15	38
48	Varanasi	228	43	97	42	58	119	61	118	42	40	28	68
49	Vijaywada city	1,412	17	328	9	453	862	1,315	8	2	0	7	7
50	Vizag	992	22	202	22	557	267	824	137	13	72	47	119
	Total	59,927		11,907		23,961	30,688	54,649	5,616	1,326	1,908	3,065	4,973

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## Accidents Classified according to Type of Weather Condition in Million Plus cities during the calendar year 2019

S.No	States/UTs	Foggy & Misty						Hail/Sleet						Others					
		Total Accidents	Persons Killed	Persons Injured		Total Injured	Total Accidents	Persons Killed	Persons Injured		Total Injured	Total Accidents	Persons Killed	Persons Injured		Total Injured			
				Greivously Injured	Minor Injury				Greivously Injured	Minor Injury				Greivously Injured	Minor Injury		Greivously Injured	Minor Injury	
1	2	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29			
1	Agra	350	181	151	65	216	62	49	34	20	54	61	51	14	21	35			
2	Ahmedabad	47	12	22	29	51	0	0	0	0	0	0	0	0	0	0			
3	Allahabad(Prayagraj)	339	124	148	72	220	233	90	96	55	151	223	119	90	61	151			
4	Anrissar	7	5	4	4	4	0	0	0	0	0	40	23	20	9	29			
5	Asansol Durgapur	75	44	76	3	79	0	0	0	0	0	164	126	97	27	124			
6	Aurangabad	6	2	4	4	8	0	0	0	0	0	0	0	0	0	0			
7	Bengaluru	73	9	51	21	72	0	0	0	0	0	0	0	0	0	0			
8	Bhopal	47	5	4	39	43	0	0	0	0	0	487	38	49	358	407			
9	Chandigarh	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0			
10	Coimbatore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
11	Chennai	5,251	926	1,347	3,809	5,156	0	0	0	0	0	0	0	0	0	0			
12	Delhi	863	240	95	673	768	0	0	0	0	0	1,311	323	187	1,078	1,265			
13	Dhanbad	9	4	5	3	8	1	2	0	0	0	35	18	14	10	24			
14	Faridabad	57	21	10	40	50	0	0	0	0	0	0	0	0	0	0			
15	Ghaziabad	46	17	27	12	39	0	0	0	0	0	359	162	147	84	231			
16	Gwalior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
17	Hyderabad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
18	Indore	0	0	0	0	0	0	0	0	0	0	289	32	6	246	252			
19	Jabalpur	8	2	3	4	7	0	0	0	0	0	824	76	121	679	800			
20	Jaipur	5	1	2	2	4	0	0	0	0	0	60	46	38	11	49			
21	Jamshedpur	46	22	18	10	28	0	0	0	0	0	44	23	32	4	36			
22	Jodhpur	61	44	8	32	40	0	0	0	0	0	169	51	26	115	141			
23	Kannur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
24	Kanpur	302	143	142	61	203	136	72	75	16	91	476	204	285	37	322			
25	Khozikode	120	21	81	24	105	0	0	0	0	0	0	0	0	0	0			
26	Kochi	43	5	32	8	40	0	0	0	0	0	84	10	59	15	74			
27	Kolkata	147	8	65	45	110	0	0	0	0	0	105	13	41	32	73			
28	Kollam	47	10	38	5	43	0	0	0	0	0	370	52	330	46	376			
29	Kota	28	16	0	31	31	0	0	0	0	0	0	0	0	0	0			
30	Lucknow	210	98	68	34	102	140	72	51	24	75	0	0	0	0	0			
31	Ludhiana	55	31	24	0	24	0	0	0	0	0	360	169	184	7	191			
32	Madurai	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
33	Mallapuram	72	10	56	16	72	0	0	0	0	0	318	61	248	91	339			
34	Meerut	154	69	24	81	105	84	32	14	48	62	337	159	60	154	214			
35	Mumbai	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
36	Nagpur	4	1	2	1	3	0	0	0	0	0	0	0	0	0	0			
37	Nashik	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
38	Patna	203	80	97	10	107	0	0	0	0	0	15	8	10	0	10			
39	Pune	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
40	Raipur	62	9	2	38	40	10	0	0	0	0	421	0	0	0	0			
41	Rajkot	0	0	0	0	0	0	0	0	0	0	22	9	7	7	14			
42	Srinagar	0	0	0	0	0	0	0	0	0	0	79	11	0	61	61			
43	Surat	18	5	13	0	13	0	0	0	0	0	0	0	0	0	0			
44	Thiruvananthapuram	23	5	18	8	26	0	0	0	0	0	0	0	0	0	0			
45	Thirissur	161	21	115	82	197	0	0	0	0	0	0	0	0	0	0			
46	Tiruchirapalli	57	2	6	86	92	0	0	0	0	0	5	3	0	3	3			
47	Vadodra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
48	Varanasi	175	79	61	37	98	0	0	0	0	0	89	56	20	23	43			
49	Vijaywada city	75	24	21	48	69	0	0	0	0	0	0	0	0	0	0			
50	Vizag	171	31	95	46	141	44	5	43	5	48	362	72	263	75	338			
	Total	9,419	2,328	2,936	5,479	8,415	710	322	313	168	481	7,109	1,915	2,348	3,254	5,602			

## Accidents classified according to type of impacting vehicles/ objects in Million Plus cities during 2019

S. No.	States/UTs	1. Pedestrian				2. Bicycles				3. Two Wheelers			
		Number of Road Accidents		Number of Persons		Number of Road Accidents		Number of Persons		Number of Road Accidents		Number of Persons	
		Killed	Gravely Injured	Minor Injured	Total	Killed	Gravely Injured	Minor Injured	Total	Killed	Gravely Injured	Minor Injured	Total
1	Agra	3	4	5	6	7	8	9	10	11	12	13	14
2	Ahmedabad	26	26	26	19	39	11	16	19	277	104	120	45
3	Alhabad(Prayagraj)	418	135	195	153	29	14	16	9	591	126	271	269
4	Amritsar	18	13	33	35	92	31	35	34	241	132	97	44
5	Asansol Durgapur	208	162	60	3	21	11	9	0	74	53	26	10
6	Aurangabad	158	59	94	19	8	2	4	2	270	109	158	54
7	Bengaluru	1,352	272	783	414	47	13	21	20	2,197	374	1,332	876
8	Bhopal	138	25	19	94	2	2	1	1	1,187	93	124	1,085
9	Chandigarh	88	36	2	57	28	10	2	20	124	46	11	98
10	Coimbatore	111	9	30	55	11	3	25	13	433	54	132	328
11	Chennai	566	126	145	337	174	43	29	112	2,669	514	803	1,948
12	Delhi	1,161	364	206	653	239	67	30	163	1,919	490	274	1,376
13	Dhambad	25	14	9	10	16	7	14	6	92	75	17	10
14	Faridabad	242	117	27	126	40	17	4	23	299	86	62	253
15	Ghaziabad	143	62	74	33	18	8	9	3	374	167	165	90
16	Gwalior	474	70	14	390	34	6	0	24	321	49	21	240
17	Hyderabad	820	95	62	672	17	4	1	12	1,355	157	101	1,438
18	Indore	1,196	131	26	1,158	45	3	0	46	970	126	7	983
19	Jabalpur	184	29	35	144	229	25	48	244	1,469	107	188	1,308
20	Jaipur	907	296	203	342	31	4	8	30	916	255	311	513
21	Jamshedpur	3	0	5	0	19	11	11	0	79	47	35	7
22	Jodhpur	87	57	20	57	6	1	1	4	214	127	67	151
23	Kannur	0	0	0	0	0	0	0	0	203	26	125	81
24	Kampur	28	5	23	9	17	5	9	6	449	208	239	45
25	Khozikode	0	0	0	0	0	0	0	0	636	71	478	151
26	Kochi	0	0	0	0	0	0	0	0	941	65	758	192
27	Kolkata	852	151	502	261	68	14	34	26	647	58	374	220
28	Kollam	0	0	0	0	0	0	0	0	931	105	823	92
29	Kota	70	17	22	86	8	5	1	11	238	52	40	215
30	Lucknow	189	63	51	56	159	61	44	38	156	49	56	31
31	Ludhiana	8	8	0	0	23	6	17	0	477	236	225	16
32	Madurai	60	20	0	40	35	8	0	33	343	77	1	318
33	Mallapuram	0	0	0	0	0	0	0	0	816	127	680	135
34	Meerut	88	27	13	42	9	0	1	4	366	172	46	174
35	Mumbai	1,442	210	1,054	304	40	9	29	5	967	183	768	286
36	Nagpur	271	75	113	95	66	16	41	17	503	118	345	229
37	Nashik	150	54	92	24	11	7	6	2	306	98	235	77
38	Patna	43	21	15	12	55	25	32	1	210	89	108	4
39	Pune	234	76	149	39	16	4	6	6	415	118	266	84
40	Raipur	279	91	17	195	53	15	0	43	1,061	294	41	936
41	Rajkot	141	50	45	47	12	3	3	5	312	89	138	112
42	Srinagar	0	0	0	0	0	0	0	0	80	11	0	69
43	Surat	352	118	189	45	28	11	14	6	442	138	281	95
44	Thiruvananthapuram	0	0	0	0	0	0	0	0	1,005	105	903	183
45	Thrissur	0	0	0	0	0	0	0	0	898	86	689	247
46	Tiruchirappalli	34	12	1	28	26	4	0	28	166	34	9	177
47	Vadodra	151	47	72	39	22	2	17	4	321	77	209	98
48	Varanasi	22	6	6	6	53	10	9	22	97	47	31	18
49	Vijaywada city	424	103	108	241	39	14	8	18	763	201	240	497
50	Vizag	392	98	240	87	12	3	10	1	769	149	545	241
	Total	13,665	3,384	4,789	6,429	1,906	522	568	1,061	30,691	6,436	13,035	16,161

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## Accidents classified according to type of impacting vehicles/ objects in Million Plus cities during 2019

S. No.	States/UTs	4. Auto Rickshaws				5. Cars, Taxis, Vans & LMV				6. Trucks/Lorries			
		Number of Road Accidents		Number of Persons		Number of Road Accidents		Number of Persons		Number of Road Accidents		Number of Persons	
		Killed	Grievously Injured	Minor Injured	Total	Killed	Grievously Injured	Minor Injured	Total	Killed	Grievously Injured	Minor Injured	Total
1	Agra	15	16	17	18	19	20	21	22	23	24	25	26
2	Ahmedabad	74	63	59	29	116	114	74	26	99	52	88	35
3	Allahabad(Prayagraj)	136	52	48	43	113	56	11	55	18	13	6	7
4	Amritsar	210	81	108	40	198	87	84	37	126	94	57	39
5	Asansol Durgapur	1	0	0	3	14	16	11	11	2	1	1	0
6	Aurangabad	25	4	24	8	73	17	18	13	6	3	1	3
7	Bengaluru	184	16	71	72	581	34	148	253	81	4	13	25
8	Bhopal	141	4	6	96	1,163	45	51	718	221	28	3	118
9	Chandigarh	18	7	1	36	39	3	1	16	1	1	0	0
10	Coimbatore	31	2	6	23	234	12	68	193	123	28	46	65
11	Chennai	463	44	87	449	1,948	202	501	1,547	709	222	135	358
12	Delhi	281	51	51	240	910	233	107	802	166	62	15	102
13	Dhanbad	12	8	5	0	8	5	1	0	2	2	0	0
14	Faridabad	39	8	6	52	39	15	2	57	11	10	0	5
15	Ghaziabad	40	12	22	13	259	110	91	66	21	11	11	1
16	Gwalior	132	19	6	99	253	29	6	139	155	28	6	77
17	Hyderabad	146	6	7	136	496	4	10	182	14	0	1	11
18	Indore	63	1	1	52	317	22	0	191	111	8	1	11
19	Jabalpur	358	69	60	323	653	93	87	519	146	44	57	267
20	Jaipur	45	9	15	27	1,530	402	485	895	598	264	134	318
21	Jamshedpur	32	12	20	7	29	5	15	9	24	14	9	6
22	Jodhpur	15	6	3	9	433	207	104	225	184	109	35	76
23	Kannur	71	5	41	57	253	29	164	158	35	8	22	12
24	Kanpur	72	33	37	16	370	182	192	51	139	62	85	14
25	Khorzkode	138	6	114	41	465	46	344	164	95	19	62	23
26	Kochi	178	10	142	46	737	31	552	212	166	21	88	48
27	Kolkata	102	4	16	19	250	8	27	47	64	3	0	6
28	Kollam	175	4	173	24	590	55	549	103	14	14	56	13
29	Kota	27	2	6	20	236	42	26	242	113	67	11	76
30	Lucknow	163	50	46	44	189	58	65	60	162	54	45	44
31	Ludhiana	19	5	14	0	26	9	17	0	0	0	0	0
32	Madurai	83	14	1	96	205	29	0	202	65	16	1	44
33	Mallapuram	277	29	247	82	927	110	773	362	207	39	152	63
34	Meerut	73	28	12	39	253	131	38	124	58	21	16	36
35	Mumbai	215	20	164	70	121	10	101	85	7	2	0	0
36	Nagpur	51	7	36	27	87	19	57	57	17	11	10	5
37	Nashik	13	3	16	3	49	3	28	31	5	7	2	2
38	Patna	39	6	35	1	82	30	38	0	37	6	25	0
39	Pune	34	3	18	16	55	2	19	14	25	2	2	1
40	Raipur	36	1	1	26	550	21	5	142	48	8	0	18
41	Rajkot	28	13	12	23	48	10	9	31	23	4	4	7
42	Srinagar	2	0	0	2	159	24	0	197	6	2	0	4
43	Surat	21	7	23	5	55	12	21	33	36	5	4	0
44	Thiruvananthapuram	232	21	221	43	600	42	529	157	36	11	24	11
45	Thiruvallur	218	10	174	97	725	57	537	342	115	28	68	47
46	Tiruchirappalli	34	3	0	53	131	15	15	157	51	21	3	31
47	Vadodra	33	8	15	12	85	15	23	23	51	6	9	1
48	Varanasi	68	30	21	15	45	29	16	7	55	40	21	6
49	Vijaywada city	54	6	40	46	142	18	20	69	24	4	7	8
50	Vizag	85	9	79	47	215	20	66	33	128	18	46	8
	Total	4,988	812	2,310	2,727	17,095	2,784	6,141	9,061	4,698	1,520	1,433	2,065

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## Accidents classified according to type of impacting vehicles/ objects in Million Plus cities during 2019

S. No.	States/UTs	7. Buses				8. Other Non-motorized vehicle (E-rickshaw etc.)				Others			
		Number of Road Accidents		Number of Persons		Number of Road Accidents		Number of Persons		Number of Road Accidents		Number of Persons	
		Killed	Grievously Injured	Minor Injured	Total	Killed	Grievously Injured	Minor Injured	Total	Killed	Grievously Injured	Minor Injured	Total
1	2	27	29	30	31	32	33	34	35	36	37	38	
1	Agra	190	63	13	188	143	162	38	76	40	70	26	
2	Ahmedabad	15	1	4	0	0	0	0	55	42	21	14	
3	Allahabad(Prayagraj)	141	49	39	201	44	100	66	94	47	29	19	
4	Amritsar	0	0	0	2	2	0	0	13	10	8	0	
5	Asansol Durgapur	11	5	15	3	3	0	0	27	25	6	11	
6	Aurangabad	10	0	16	2	1	0	1	8	4	18	0	
7	Bengaluru	66	1	55	0	0	0	0	176	54	88	47	
8	Bhopal	218	12	127	0	0	0	0	217	50	13	168	
9	Chandigarh	2	0	23	5	1	0	8	0	0	0	0	
10	Coimbatore	119	24	64	0	0	0	0	0	0	0	0	
11	Chennai	342	101	178	0	0	0	0	0	0	0	0	
12	Delhi	128	27	119	427	90	38	363	379	79	44	556	
13	Dhambad	1	1	0	11	11	0	3	4	4	0	0	
14	Faridabad	1	1	0	2	1	0	3	16	9	0	15	
15	Ghaziabad	21	8	6	0	0	0	0	14	7	6	4	
16	Gwalior	147	27	92	0	0	0	0	593	64	14	467	
17	Hyderabad	52	5	2	0	0	0	0	0	0	0	0	
18	Indore	66	3	18	7	1	0	2	608	33	7	488	
19	Jabalpur	225	39	194	0	0	0	0	133	0	0	0	
20	Jaipur	244	53	74	0	0	0	0	0	0	0	0	
21	Jamshedpur	5	3	5	0	0	0	0	0	0	0	0	
22	Jodhpur	67	40	26	0	0	0	0	111	42	21	11	
23	Kannur	95	14	53	0	0	0	0	0	0	0	0	
24	Kanpur	58	27	34	212	84	135	44	162	86	81	11	
25	Khozikode	244	36	137	0	0	0	0	19	1	17	4	
26	Kochi	222	23	120	0	0	0	0	46	5	37	5	
27	Kolkata	109	20	4	56	9	24	29	352	0	246	161	
28	Kollam	150	37	111	24	10	14	1	0	0	0	0	
29	Kota	30	7	37	0	0	0	0	62	33	0	13	
30	Lucknow	129	46	41	372	146	104	96	166	54	55	40	
31	Ludhiana	0	0	0	0	0	0	0	0	0	0	0	
32	Madurai	71	29	2	4	0	0	0	0	0	0	0	
33	Mallapuram	268	49	160	0	0	0	0	67	10	43	21	
34	Meerut	73	21	19	36	13	11	18	0	0	0	0	
35	Mumbai	21	3	12	0	0	0	0	59	10	19	13	
36	Nagpur	6	0	10	0	0	0	0	6	4	0	0	
37	Nashik	10	0	15	0	0	0	0	3	0	0	1	
38	Patna	16	5	10	0	0	0	0	42	10	30	3	
39	Pune	11	0	3	0	0	0	0	1	1	0	0	
40	Raipur	18	6	3	80	0	1	4	96	22	7	62	
41	Rajkot	6	1	0	0	0	0	0	5	3	1	0	
42	Srinagar	5	3	0	0	0	0	0	58	5	0	48	
43	Surat	2	0	0	7	1	2	0	0	0	0	0	
44	Thiruvanthapuram	104	20	70	0	0	0	0	18	6	15	3	
45	Thiruvananthapuram	219	24	148	115	8	20	7	0	0	0	0	
46	Trichirapalli	75	15	4	79	0	0	0	0	0	0	0	
47	Vadodra	16	3	2	0	0	0	0	0	0	0	0	
48	Varanasi	35	22	12	102	16	19	44	133	88	44	25	
49	Vijaywada city	21	2	48	12	1	2	13	28	5	14	18	
50	Vizag	32	3	10	0	0	0	0	73	23	34	18	
	Total	4,117	879	1,583	1,701	585	632	740	3,920	876	975	2,270	

## Accidents Classified according to Type of Traffic Violations in Million Plus Cities during the calendar year 2019

S. No	States/UTs	Over-Speeding						Drunk Driving/ Consumption of alcohol & drug						Driving on Wrong side							
		Number of		Persons Killed		Persons Injured		Number of Accidents		Persons Killed		Persons Injured		Number of Accidents		Persons Killed		Persons Injured			
		Number	Rank	Number	Rank	Grievously Injured	Minor Injury	Total Injured	10	11	Grievously Injured	Minor Injury	Total Injured	12	13	14	15	16	17	18	19
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19			
1	Agra	477	33	271	14	223	316	1,310	169	74	145	54	199	203	123	4	4	7	11		
2	Ahmedabad	1,358	16	433	6	583	547	1,130	3	1	2	0	2	13	4						
3	Allahabad (Prayagraj)	297	38	120	31	123	76	199	230	96	102	62	164	267	113	110	53	163			
4	Amritsar	93	47	60	43	41	9	50	1	1	0	0	0	1	1	1	0	0			
5	Asansol Durgapur	217	43	156	23	137	29	166	0	0	0	0	0	5	3	3	0	3			
6	Aurangabad	534	28	179	19	291	117	408	0	0	0	0	0	0	0	0	0	0			
7	Bengaluru	4,143	1	691	3	2,225	1,482	3,707	32	7	17	16	33	77	8	30	35	65			
8	Bhopal	1,861	9	151	26	107	1,390	1,497	0	0	0	0	0	109	3	5	99	104			
9	Chandigarh	282	39	99	35	17	242	259	8	0	0	8	8	3	1	0	2	2			
10	Coimbatore	888	21	117	33	266	634	900	4	0	0	1	2	55	0	20	42	62			
11	Chennai	3,043	4	668	4	528	2,123	2,651	438	49	205	264	469	645	99	169	501	670			
12	Delhi	2,448	7	713	2	287	1,806	2,093	215	45	29	173	202	369	69	42	417	459			
13	Dhanbad	75	48	59	44	14	11	25	49	37	11	6	17	26	14	7	21				
14	Faridabad	689	25	264	15	101	534	635	0	0	0	0	0	0	0	0	0	0			
15	Ghaziabad	189	45	71	41	111	39	150	21	3	16	11	27	21	3	13	11	24			
16	Gwalior	1,515	13	219	17	54	1,138	1,192	0	0	0	0	0	183	22	11	103	114			
17	Hyderabad	2,763	5	258	16	176	2,334	2,510	42	8	1	26	27	32	0	1	34	35			
18	Indore	3,382	3	328	9	42	2,949	2,991	1	0	0	0	0	0	0	0	0	0			
19	Jabalpur	2,554	6	345	8	406	2,215	2,621	188	23	24	155	179	3	0	0	1	1			
20	Jaipur	3,649	2	1,131	1	1,044	1,998	3,042	47	4	8	31	39	171	54	57	100	157			
21	Jamshedpur	191	44	92	37	100	29	129	0	0	0	0	0	0	0	0	0	0			
22	Jodhpur	885	22	490	5	242	380	622	5	3	2	1	3	115	61	25	75	100			
23	Kannur	509	31	55	46	320	329	649	1	0	0	0	0	44	5	29	18	47			
24	Kanpur	266	41	92	37	182	33	215	92	41	52	24	76	195	85	123	26	149			
25	Khozikode	1,210	17	124	30	893	353	1,246	4	1	2	4	6	44	2	37	11	48			
26	Kochi	1,439	15	86	39	1,091	362	1,453	10	1	6	4	10	21	5	22	5	27			
27	Kolkata	16	50	11	50	2	4		71	3	15	35	50	13	4	3	5	8			
28	Kollam	1,195	18	133	28	1,078	183	1,261	2	1	0	0	0	23	2	21	6	27			
29	Kota	702	24	191	18	111	607	718	16	8	1	15	16	50	18	1	64	65			
30	Lucknow	268	40	59	44	78	82	160	275	70	74	86	160	117	15	39	49	88			
31	Ludhiana	52	49	29	49	23	0	23	3	0	0	0	0	35	16	19	3	22			
32	Madurai	813	23	173	20	5	751	756	12	0	0	16	16	34	16	0	24	24			
33	Mallapuram	2,300	8	304	11	1,874	695	2,569	8	1	3	5	8	61	8	46	26	72			
34	Meerut	313	35	136	27	37	156	193	94	33	23	39	62	114	46	17	59	76			
35	Mumbai	514	30	120	31	422	104	526	61	5	46	34	80	45	3	37	13	50			
36	Nagpur	469	34	132	29	289	203	492	39	6	28	17	45	90	14	51	45	96			
37	Nashik	529	29	172	21	364	148	512	6	3	3	2	5	16	2	17	5	22			
38	Patna	228	42	76	40	123	9	132	0	0	0	0	0	142	68	58	6	64			
39	Pune	301	37	70	42	172	47	219	21	2	6	7	13	16	4	10	2	12			
40	Raipur	1,808	10	318	10	63	1,310	1,373	1	1	0	0	0	10	1	2	4	6			
41	Rajkot	552	27	161	22	209	214	423	0	0	0	0	0	23	9	3	11	14			
42	Srinagar	310	36	45	48	0	323	323	0	0	0	0	0	0	0	0	0	0			
43	Surat	926	20	286	12	523	179	702	7	3	4	4	8	12	3	7	1	8			
44	Thiruvananthapuram	1,129	19	106	34	1,016	232	1,248	9	2	3	1	7	8	33	25	9	34			
45	Thrisur	1,725	11	152	25	1,286	712	1,998	6	0	3	3	6	38	2	33	14	47			
46	Tiruchirappalli	490	32	96	36	32	508	540	2	1	0	0	0	25	7	0	45	45			
47	Vadodra	640	26	156	23	320	193	513	7	1	1	3	4	28	1	25	6	31			
48	Varanasi	124	46	51	47	47	29	76	117	50	26	31	57	94	28	36	25	61			
49	Vijaywada city	1,455	14	351	7	464	890	1,354	1	0	0	0	0	38	3	10	27	37			
50	Vizag	1,550	12	285	13	922	387	1,309	19	2	15	4	19	36	2	25	9	34			
	Total	53,366		10,885		19,064	29,216	48,280	2,337	586	872	1,148	2,020	3,695	951	1,343	2,044	3,387			

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## Accidents Classified according to Type of Traffic Violations in Million Plus Cities during the calendar year 2019

S. No	States/UTs	Jumping Red Light						Use of Mobile Phone						Others					
		Number of Accidents	Persons Killed	Persons Injured		Total Injured	Number of Accidents	Persons Killed	Persons Injured		Total Injured	Number of Accidents	Persons Killed	Persons Injured		Total Injured			
				Grievously Injured	Minor Injury				Grievously Injured	Minor Injury				Grievously Injured	Minor Injury		Grievously Injured	Minor Injury	
1	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34			
1	Agra	102	59	85	25	110	134	89	86	39	125	0	0	0	0	0			
2	Ahmedabad	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0			
3	Allahabad(Prayagraj)	233	98	97	60	157	246	102	113	54	167	140	70	67	48	115			
4	Amritsar	0	0	0	0	0	0	0	0	0	0	38	33	17	9	26			
5	Asansol Durgapur	0	0	0	0	0	0	0	0	0	0	224	154	144	39	183			
6	Aurangabad	0	0	0	0	0	0	0	0	0	0	26	20	26	0	26			
7	Bengaluru	51	5	30	22	52	10	1	4	23	27	371	56	182	184	366			
8	Bhopal	27	4	0	34	34	0	0	0	0	0	1,290	105	111	884	995			
9	Chandigarh	12	4	0	6	6	0	0	0	0	0	0	0	0	0	0			
10	Coimbatore	13	0	14	0	14	0	0	0	0	0	102	15	31	64	95			
11	Chennai	937	216	276	637	913	434	48	175	308	483	1,374	172	420	1,096	1,516			
12	Delhi	371	100	51	269	320	199	53	15	158	173	2,008	483	354	1,551	1,905			
13	Dhanbad	2	1	2	0	2	10	8	2	5	7	9	7	3	0	3			
14	Faridabad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
15	Ghaziabad	28	6	20	9	29	18	3	10	8	18	613	299	220	138	358			
16	Gwalior	0	0	0	0	0	0	0	0	0	0	411	51	15	287	302			
17	Hyderabad	26	0	0	14	14	1	0	0	1	1	36	5	6	56	62			
18	Indore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
19	Jabalpur	0	0	0	0	0	0	0	0	0	0	652	38	101	628	729			
20	Jaipur	25	5	8	14	22	20	6	7	8	15	359	83	106	200	306			
21	Jamshedpur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
22	Jodhpur	0	0	0	0	0	0	0	0	0	0	112	35	8	101	109			
23	Kannur	0	0	0	0	0	0	0	0	0	0	103	22	56	59	115			
24	Kanpur	16	5	7	8	15	336	172	156	48	204	602	297	315	69	384			
25	Khozikode	5	0	5	2	7	0	0	0	0	0	334	52	215	75	290			
26	Kochi	14	0	0	9	16	3	0	3	3	3	803	63	566	179	745			
27	Kolkata	11	0	0	9	3	12	8	6	2	8	2,381	249	1,192	730	1,922			
28	Kollam	5	0	2	0	2	2	0	2	0	2	713	89	623	66	689			
29	Kota	0	0	0	0	0	3	3	0	0	13	0	5	0	14	14			
30	Lucknow	84	0	14	32	46	135	29	48	47	95	806	408	254	128	382			
31	Ludhiana	0	0	0	0	0	0	0	0	0	0	463	219	231	13	244			
32	Madurai	7	4	0	3	3	0	0	0	0	0	0	0	0	0	0			
33	Malappuram	0	0	0	0	0	1	0	1	0	1	192	51	131	45	176			
34	Meerut	63	25	7	35	42	52	22	12	19	31	320	151	60	180	240			
35	Mumbai	15	1	17	3	20	3	0	0	2	4	2,234	318	1,623	622	2,245			
36	Nagpur	0	0	0	0	0	54	2	36	18	54	355	96	208	147	355			
37	Nashik	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0			
38	Patna	0	0	0	0	0	49	30	29	3	32	105	18	83	3	86			
39	Pune	14	2	11	1	12	0	0	0	0	0	439	128	264	106	370			
40	Raipur	0	0	0	0	0	0	0	0	0	0	327	138	10	192	202			
41	Rajkot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
42	Srinagar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
43	Surat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
44	Thiruvananthapuram	14	0	11	6	17	4	0	4	0	4	806	94	705	168	873			
45	Thirissur	2	0	3	4	7	1	0	2	0	2	438	59	309	122	431			
46	Tiruchirapalli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
47	Vadodra	2	0	0	1	1	2	0	1	1	2	0	0	0	0	0			
48	Varanasi	67	10	15	27	42	208	149	55	37	92	0	0	0	0	0			
49	Vijaywada city	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
50	Vizag	2	0	0	0	0	4	0	3	4	7	95	34	65	36	101			
	Total	2,151	541	694	1,222	1,916	1,938	718	772	785	1,557	19,294	4,117	8,721	8,239	16,900			

## Accidents classified according to Road Features in Million Plus cities during the calendar year 2019

S. No	State/UT	Straight Road				Curved Road							
		Number of Accidents		Persons Killed		Persons Injured		Persons Injured					
		Number	Rank	Number	Rank	Grievously Injured	Minor Injury	Total Injured	Total Injured				
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Agra	579	29	343	8	247	83	330	51	21	45	22	67
2	Ahmedabad	1,235	16	388	5	525	502	1,027	49	14	34	13	47
3	Allahabad(Prayagraj)	190	45	82	42	86	33	119	171	74	82	32	114
4	Amritsar	84	47	50	46	37	12	49	8	7	6	1	7
5	Asansol Durgapur	403	38	282	11	269	55	324	24	19	4	7	11
6	Aurangabad	515	32	189	21	287	105	392	34	9	24	9	33
7	Bengaluru	4,122	1	685	3	2,160	1,534	3,694	327	41	205	136	341
8	Bhopal	1,399	13	167	25	119	804	923	481	4	39	354	393
9	Chandigarh	305	39	104	30	17	258	275	0	0	0	0	0
10	Coimbatore	923	21	110	36	285	658	943	94	18	31	57	88
11	Chennai	2,179	7	353	6	567	1,494	2,061	1,499	257	271	1,269	1,540
12	Delhi	3,434	3	1,001	2	496	2,595	3,091	443	111	64	344	408
13	Dhanbad	12	50	6	50	7	4	11	62	39	22	12	34
14	Faridabad	657	25	254	13	95	515	610	12	5	4	6	10
15	Ghaziabad	472	36	219	47	20	195	296	76	28	35	27	62
16	Gwalior	1,096	19	184	22	42	785	827	406	41	12	313	325
17	Hyderabad	2,814	4	267	12	179	2,388	2,567	80	4	5	72	77
18	Indore	2,447	5	246	15	24	2,153	2,177	549	38	10	468	478
19	Jabalpur	904	22	177	24	158	725	883	607	58	88	583	671
20	Jaipur	3,846	2	1,149	1	1,117	2,087	3,204	221	56	60	131	191
21	Jamshedpur	31	49	11	49	19	8	27	28	10	16	4	20
22	Jodhpur	870	23	481	4	230	424	654	73	33	14	35	49
23	Kannur	570	31	333	43	333	333	666	79	64	70	70	134
24	Kanpur	200	44	139	41	112	27	139	410	187	197	61	258
25	Khozikode	1,200	17	125	34	865	340	1,205	94	16	62	29	91
26	Kochi	1,631	9	108	37	1,200	394	1,594	136	6	90	127	178
27	Kolkata	1,526	12	240	16	654	432	1,086	418	18	178	157	335
28	Kollam	1,041	20	133	33	937	146	1,083	365	42	322	56	378
29	Kota	455	37	125	34	66	392	458	99	21	16	90	106
30	Lucknow	648	26	226	17	189	177	366	442	144	118	132	250
31	Ludhiana	83	48	42	47	39	2	41	34	13	19	2	21
32	Madurai	513	33	148	28	5	439	444	37	5	0	32	32
33	Mallapuram	1,597	10	222	19	1,287	449	1,736	449	70	369	179	548
34	Meerut	245	42	108	37	34	129	163	166	74	22	88	110
35	Mumbai	2,200	6	307	9	1,640	568	2,208	438	68	319	136	455
36	Nagpur	640	28	179	23	377	263	640	197	45	141	86	227
37	Nashik	490	34	339	30	133	139	478	41	13	31	15	46
38	Patna	264	41	100	40	134	13	147	205	75	121	8	129
39	Pune	572	30	165	26	294	134	428	81	21	52	12	64
40	Raipur	1,689	8	349	7	58	1,266	1,324	349	75	8	184	192
41	Rajkot	479	35	147	29	171	178	349	6	2	5	4	9
42	Srinagar	225	43	34	48	0	242	242	0	0	0	0	0
43	Surat	831	24	248	14	466	172	638	20	7	13	0	13
44	Thiruvananthapuram	1,311	14	151	27	1,141	279	1,420	196	15	186	33	219
45	Thrissur	1,583	11	136	32	1,167	589	1,756	264	31	210	135	345
46	Tiruchirappalli	288	40	68	44	27	244	271	212	27	5	298	303
47	Vadodra	645	27	142	31	337	197	534	5	1	4	0	4
48	Varanasi	134	46	53	45	34	34	72	91	42	28	21	49
49	Vijaywada city	1,260	15	298	10	394	764	1,158	174	44	59	116	175
50	Vizag	1,194	18	223	18	657	313	970	270	50	180	69	249
	Total	52,031		11,136		20,122	25,978	46,100	10,573	2,010	3,890	5,945	9,835

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## Accidents classified according to Road Features in Million Plus cities during the calendar year 2019

S. No	State/UT	Bridge				Culvert				Pot Holes						
		Number of Accidents	Persons Killed	Persons Injured		Number of Accidents	Persons Killed	Persons Injured		Number of Accidents	Persons Killed	Persons Injured		Total Injured		
				Grievously Injured	Minor Injury			Grievously Injured	Minor Injury			Grievously Injured	Minor Injury		Grievously Injured	Minor Injury
1	2	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
1	Agra	40	17	25	12	37	66	28	32	25	57	59	16	43	15	58
2	Ahmedabad	72	29	22	34	56	0	0	0	0	0	2	2	0	0	0
3	Allahabad(Prayagraj)	165	82	78	31	109	157	62	62	38	100	239	103	102	42	144
4	Amritsar	15	12	6	2	8	0	0	0	0	0	0	0	0	0	0
5	Asansol Durgapur	11	8	7	3	10	4	1	3	3	6	1	1	1	0	0
6	Aurangabad	6	1	2	2	4	0	0	0	0	0	1	0	1	0	1
7	Bengaluru	214	38	111	87	198	0	0	0	0	0	11	0	8	2	10
8	Bhopal	266	0	0	271	271	0	0	0	0	0	0	0	0	0	0
9	Chandigarh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Coimbatore	45	4	16	26	42	0	0	0	0	0	0	0	0	0	0
11	Chennai	760	176	222	459	681	872	92	168	756	924	261	51	79	157	236
12	Delhi	256	72	45	187	232	38	4	6	36	42	72	16	15	48	63
13	Dhanbad	8	5	2	3	5	7	2	5	3	8	5	3	3	2	5
14	Faridabad	14	4	2	8	10	2	2	2	2	2	1	1	0	1	1
15	Ghaziabad	27	11	15	9	24	22	4	20	4	24	5	0	3	5	8
16	Gwalior	32	3	1	18	19	83	11	2	56	58	36	0	2	44	46
17	Hyderabad	3	0	6	3	3	3	3	0	2	2	0	0	0	0	0
18	Indore	90	10	1	67	68	95	12	2	68	70	0	0	0	0	0
19	Jabalpur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Jaipur	54	13	10	38	48	2	0	0	1	3	2	0	3	0	3
21	Jamshedpur	27	12	15	4	19	23	11	14	3	17	21	12	14	2	16
22	Jodhpur	4	2	1	1	2	0	0	0	0	0	1	0	0	1	1
23	Kannur	7	0	6	3	9	0	0	0	0	0	0	0	0	0	0
24	Kanpur	70	39	37	16	53	62	31	35	14	49	132	61	79	18	97
25	Khozikode	32	5	24	13	37	0	0	0	0	0	2	1	0	1	1
26	Kochi	54	4	40	22	62	3	2	1	0	1	9	0	6	1	7
27	Kolkata	46	9	20	13	33	9	0	5	4	9	70	0	52	22	74
28	Kollam	17	2	17	1	22	21	1	15	7	22	1	0	0	1	1
29	Kota	29	8	2	26	28	48	16	7	45	52	42	19	9	47	56
30	Lucknow	242	90	81	38	119	167	61	64	28	92	112	36	41	22	63
31	Ludhiana	12	7	5	0	5	0	0	0	0	0	0	0	0	0	0
32	Madurai	91	12	0	89	89	32	3	0	36	36	112	13	0	119	119
33	Mallapuram	20	0	18	3	21	14	2	9	5	14	1	0	1	0	1
34	Meerut	90	42	22	41	63	75	30	14	40	54	24	7	11	9	20
35	Mumbai	228	66	188	74	262	0	0	0	0	0	1	1	0	0	0
36	Nagpur	17	8	5	7	12	43	12	20	17	37	63	1	47	28	75
37	Nashik	13	9	13	1	14	1	0	0	0	0	1	1	0	0	0
38	Patna	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Pune	37	2	32	6	38	0	0	0	0	0	0	0	0	0	0
40	Raipur	40	52	17	4	25	16	6	1	9	10	0	0	0	0	0
41	Rajkot	3	2	2	0	2	2	0	0	0	0	0	0	0	0	0
42	Srinagar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Surat	83	33	50	11	61	3	1	2	0	2	1	1	1	1	1
44	Thiruvananthapuram	14	2	13	6	19	5	0	5	1	6	0	0	0	0	0
45	Thiruvrur	8	0	7	3	10	3	0	3	0	3	22	4	15	4	19
46	Tiruchirappalli	17	9	0	11	11	0	0	0	0	0	0	0	0	0	0
47	Vadodra	28	15	5	7	12	1	0	1	0	1	0	0	0	0	0
48	Varanasi	74	39	19	18	37	70	36	22	17	39	60	31	17	15	32
49	Vijaywada city	56	11	17	35	52	1	1	1	0	0	0	0	0	0	0
50	Vizag	45	13	38	9	47	7	1	5	4	9	0	0	0	0	0
	Total	3,494	943	1,246	1,743	2,989	1,956	430	523	1,224	1,747	1,390	379	552	606	1,158

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## Accidents classified according to Road Features in Million Plus cities during the calendar year 2019

S. No	State/UT	Steep Grade				Ongoing Road Works/Under Construction				Others						
		Number of Accidents	Persons Killed	Gravely Injured	Minor Injury	Total Injured	Number of Accidents	Persons Killed	Gravely Injured	Minor Injury	Total Injured	Number of Accidents	Persons Killed	Gravely Injured	Minor Injury	Total Injured
1	2	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
1	Agra	44	20	0	24	55	61	26	54	26	80	185	145	205	43	248
2	Almedabad	0	0	0	0	0	17	6	8	5	13	0	0	0	0	0
3	Allahabad(Prayagra)	138	57	63	48	111	179	70	68	62	130	174	69	71	67	138
4	Anrntsar	0	0	0	0	0	0	0	0	0	0	26	26	9	3	12
5	Asansol Durgapur	0	0	0	0	0	3	2	1	0	1	0	0	0	0	0
6	Aurangabad	4	0	3	1	4	0	0	0	0	0	0	0	0	0	0
7	Bengaluru	0	0	0	0	0	10	4	4	3	7	0	0	0	0	0
8	Bhopal	0	0	0	0	0	1	0	1	0	1	1,140	88	64	978	1,042
9	Chandigarh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Coimbatore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Chennai	475	74	203	302	505	399	45	171	269	440	426	204	92	223	315
12	Delhi	13	3	0	13	13	154	39	25	112	137	1,200	217	127	1,039	1,166
13	Dhanbad	11	11	0	0	0	18	15	2	2	4	48	46	5	3	8
14	Farridabad	0	0	0	0	0	3	1	0	2	2	0	0	0	0	0
15	Ghaziabad	22	4	11	15	26	9	0	7	8	15	257	119	104	47	151
16	Gwalior	58	10	1	39	40	181	15	7	134	141	197	28	13	139	152
17	Hyderabad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Indore	0	0	0	0	0	0	0	0	0	0	202	22	5	193	198
19	Jabalpur	181	6	29	161	190	1,183	118	161	1,082	1,243	522	47	95	448	543
20	Jaipur	1	0	1	2	1	10	2	7	5	12	135	63	32	89	121
21	Jamshedpur	22	13	13	2	15	23	13	6	3	9	16	10	3	3	6
22	Jodhpur	1	0	0	0	0	1	33	17	14	28	135	56	17	82	99
23	Kannur	0	0	0	0	0	1	0	0	2	2	0	0	0	0	0
24	Kanpur	95	44	61	12	73	163	68	103	21	124	375	166	211	39	250
25	Khozikode	1	0	0	0	0	4	0	3	0	3	264	32	198	62	260
26	Kochi	1	0	1	0	1	30	4	19	12	31	426	31	340	91	431
27	Kolkata	50	0	35	18	53	40	0	27	17	44	341	0	256	114	370
28	Kollam	5	2	3	2	5	1	1	1	489	45	430	45	430	43	473
29	Kota	26	13	0	28	28	20	11	0	30	30	65	12	13	42	55
30	Lucknow	74	24	14	27	41	0	0	0	0	0	0	0	0	0	0
31	Ludhiana	0	0	0	0	0	50	28	19	3	22	374	174	191	9	200
32	Madurai	0	0	0	0	0	81	12	0	79	79	0	0	0	0	0
33	Mallapuram	4	0	3	1	4	5	4	4	4	4	472	70	364	134	498
34	Meerut	23	5	9	12	21	20	3	7	12	19	313	144	37	157	194
35	Mumbai	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0
36	Nagpur	0	0	0	0	0	47	5	22	29	51	0	0	0	0	0
37	Nashik	0	0	0	0	0	3	5	0	0	0	5	5	2	0	2
38	Patna	14	5	12	0	12	0	0	0	0	0	41	12	26	0	26
39	Pune	91	16	78	9	87	10	2	7	2	9	0	0	0	0	0
40	Raipur	28	7	1	15	16	12	4	3	7	10	0	0	0	0	0
41	Raipur	0	0	0	0	0	0	0	0	0	0	85	19	34	43	77
42	Srinagar	0	0	0	0	0	0	0	0	0	0	85	11	0	81	0
43	Surat	5	2	2	0	2	2	1	1	0	1	0	0	0	0	0
44	Thiruvananthapuram	0	0	0	0	0	18	3	13	4	17	451	34	404	99	503
45	Thiruvallur	4	2	1	1	2	20	0	14	7	21	306	40	219	116	335
46	Tiruchirappalli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	Vadodra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	Varanasi	55	29	16	14	30	57	27	16	16	32	69	31	23	14	37
49	Vijaywada city	0	0	0	0	0	4	0	4	2	6	0	0	0	0	0
50	Vizag	3	0	3	3	3	28	8	27	10	37	159	28	120	35	155
	Total	1,449	347	595	744	1,339	2,900	554	828	1,978	2,806	8,988	1,999	3,710	4,436	8,146

## Accidents Classified according to Type of Junctions in Million Plus cities during the calendar year 2019

S. No	States/UTs	T-Junction				Y-Junction				Four arm Junction								
		Total number of Accidents		Persons Killed		Persons Injured		Total number of Accidents	Persons Killed	Persons Injured		Total number of Accidents	Persons Killed	Persons Injured				
		Number	Rank	Number	Rank	Grievously Injured	Minor Injury			Total Injured	Grievously Injured			Minor Injury	Total Injured			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
2	Agra	71	31	52	12	27	29	56	85	34	46	42	88	114	29	51	45	96
3	Almedabad	187	22	56	11	77	79	136	74	21	38	32	70	247	82	121	96	217
4	Allahabad(Prayagraj)	130	24	42	16	50	47	97	113	44	60	42	102	181	57	72	49	121
5	Amritsar	6	46	2	47	3	1	4	0	0	0	0	0	3	1	2	0	2
6	Asansol Durgapur	52	38	39	17	11	4	15	9	5	4	1	5	19	12	7	4	11
7	Aurangabad	71	31	32	22	37	11	48	6	1	3	1	4	64	21	32	26	58
8	Bengaluru	786	3	133	3	419	274	693	217	22	96	101	197	819	111	445	269	714
9	Bhopal	5	47	1	48	0	5	5	0	0	0	0	0	53	17	1	81	82
10	Chandigarh	135	23	24	32	53	79	132	62	5	27	42	69	52	5	19	39	58
11	Coimbatore	481	9	83	8	197	234	431	221	44	89	107	196	465	96	175	239	414
12	Chennai	717	4	181	1	109	552	661	354	72	40	340	380	801	198	89	637	726
13	Delhi	56	35	37	20	18	16	34	50	41	14	4	18	16	11	4	2	6
14	Dhanbad	7	45	3	45	0	5	5	0	0	0	0	0	101	35	11	80	91
15	Faridabad	52	38	15	38	28	21	49	10	0	9	6	15	138	63	71	22	93
16	Ghaziabad	230	21	26	28	11	167	178	160	20	8	105	113	359	45	16	235	271
17	Gwalior	286	15	28	25	28	235	263	165	15	7	127	134	134	8	11	98	109
18	Hyderabad	916	2	95	7	16	785	801	868	85	12	734	746	577	53	7	522	529
19	Indore	962	1	114	5	187	838	1,025	495	43	56	434	490	624	49	81	567	648
20	Jabalpur	348	13	68	9	111	189	300	73	15	28	34	62	368	61	96	252	348
21	Jaispur	59	34	26	28	22	11	33	51	25	21	9	30	34	18	19	4	23
22	Jamshedpur	76	29	27	27	22	32	49	38	10	8	23	31	50	9	6	18	24
23	Jodhpur	109	26	15	38	87	64	151	36	7	20	12	32	19	3	14	6	20
24	Kanpur	54	37	28	25	34	7	41	33	16	24	4	28	31	15	21	7	28
25	Kharzkode	344	14	21	35	268	80	348	54	6	42	13	55	131	14	88	41	129
26	Kochi	411	11	19	36	323	102	425	90	8	68	13	81	250	7	174	69	243
27	Kolkata	485	8	22	34	235	142	377	286	6	142	107	249	223	28	106	76	182
28	Kollam	621	5	61	10	567	84	651	113	12	107	23	130	145	17	121	37	158
29	Kota	47	41	7	42	6	37	43	19	3	3	12	15	34	1	10	21	31
30	Lucknow	250	18	115	4	102	41	143	136	62	46	32	78	146	83	45	16	61
31	Ludhiana	4	48	3	45	1	0	1	4	3	1	0	1	0	0	0	0	0
32	Madurai	52	38	8	41	29	32	61	11	3	4	8	12	56	10	22	33	55
33	Mallapuram	240	19	30	24	197	47	244	134	21	90	40	130	48	7	31	11	42
34	Meerut	76	29	35	21	15	27	42	68	30	9	32	41	95	36	20	43	63
35	Mumbai	38	42	5	43	25	12	37	26	0	17	11	28	125	17	88	33	121
36	Nagpur	120	25	18	37	72	59	131	59	9	44	25	69	24	3	8	21	29
37	Nashik	80	28	23	33	56	24	80	6	2	4	0	4	86	23	53	31	84
38	Patna	55	36	25	31	35	3	38	35	16	25	2	27	25	6	25	0	25
39	Pune	237	20	49	13	133	42	175	110	24	66	17	83	100	29	47	15	62
40	Raipur	581	6	172	2	23	273	296	59	16	7	33	40	364	58	16	156	172
41	Rajkot	35	43	12	40	10	10	20	2	0	0	2	2	116	39	53	32	85
42	Srinagar	0	50	0	49	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Surat	96	27	49	13	52	15	67	27	8	13	4	17	62	26	39	11	50
44	Thiruvanthapuram	261	17	26	28	246	56	302	137	13	119	29	148	162	15	149	36	185
45	Thirissur	413	10	39	17	317	180	497	237	22	181	86	267	143	5	94	69	163
46	Tiruchirappalli	1	49	0	49	0	0	0	18	6	0	17	17	20	6	0	17	17
47	Vadodra	33	44	4	44	15	11	26	10	1	6	5	11	51	3	28	19	47
48	Varanasi	64	33	31	23	17	17	34	41	18	12	14	26	57	28	19	13	32
49	Vijaywada city	509	7	97	6	169	338	507	109	23	35	53	88	267	67	78	159	237
50	Vizag	267	16	46	15	161	71	232	140	24	97	39	136	277	63	152	52	204
	Total	11,478	2,083	4,639	5,632	10,271	5,397	895	1,785	3,046	4,831	8,484	1,593	2,860	4,470	7,330		

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## Accidents Classified according to Type of Junctions in Million Plus cities during the calendar year 2019

S. No	States/UTs	Staggered Junction						Round about Junction						Others						Total All India					
		Total number of Accidents	Persons Killed	Persons Injured		Total number of Accidents	Persons Killed	Persons Injured		Total number of Accidents	Persons Killed	Persons Injured		Total number of Accidents	Persons Killed	Persons Injured		Total number of Accidents	Persons Killed	Persons Injured					
				Grievously Injured	Minor Injury			Grievously Injured	Minor Injury			Grievously Injured	Minor Injury			Grievously Injured	Minor Injury			Grievously Injured	Minor Injury	Grievously Injured	Minor Injury		
1	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39				
1	Agra	101	46	57	40	97	91	28	34	37	71	623	427	467	57	524	1,085	616	682	250	932				
2	Ahmedabad	101	30	45	45	90	179	53	84	94	178	587	197	224	208	432	1,375	439	589	554	1,143				
3	Allahabad(Prayagraj)	116	36	62	28	90	103	35	36	32	68	770	385	352	155	487	1,413	599	612	353	965				
4	Amritsar	3	1	2	0	2	4	1	3	0	3	117	90	48	17	65	133	95	58	18	76				
5	Assam/Durgapur	71	59	28	11	39	8	5	3	9	12	287	193	231	39	270	446	313	284	68	352				
6	Aurangabad	0	0	0	0	0	5	2	3	3	3	414	143	245	76	321	560	199	317	117	434				
7	Bengaluru	553	81	293	194	487	331	86	181	74	255	1,978	335	1,054	850	1,904	4,684	768	2,488	1,762	4,250				
8	Bhopal	806	54	37	664	701	205	16	2	153	155	1,360	113	101	976	1,077	3,287	259	223	2,407	2,630				
9	Chandigarh	13	5	4	7	11	13	2	0	9	9	221	79	12	156	168	305	104	17	258	275				
10	Coimbatore	0	0	0	0	0	10	0	0	0	0	803	98	233	581	814	1,062	132	332	741	1,073				
11	Chennai	455	65	188	217	405	540	68	223	313	536	4,709	896	901	3,819	4,720	6,871	1,252	1,773	4,929	6,702				
12	Delhi	462	99	77	338	415	339	90	32	248	280	2,937	823	431	2,259	2,690	5,610	1,463	778	4,374	5,152				
13	Dhambad	22	16	5	4	9	27	22	5	3	8	0	0	0	0	0	171	127	46	29	75				
14	Faridabad	0	0	0	0	0	2	1	0	2	2	579	225	90	447	537	689	264	101	534	635				
15	Ghaziabad	24	5	18	9	27	33	7	19	15	34	633	295	245	143	388	890	385	390	216	606				
16	Gwalior	108	5	5	84	89	37	6	0	26	26	1,215	190	40	891	931	2,109	292	80	1,528	1,608				
17	Hyderabad	1,909	182	125	1,647	1,772	406	38	13	358	371	0	0	0	0	2,900	271	184	2,465	2,649	2,991				
18	Indore	71	6	0	63	63	655	72	6	613	619	296	17	1	232	233	3,383	328	42	2,949	2,991				
19	Jabalpur	319	64	61	255	316	67	0	2	78	80	930	136	144	827	971	3,397	406	531	2,999	3,530				
20	Japur	48	5	6	47	53	80	22	29	34	63	3,354	1,112	960	1,795	2,755	4,271	1,283	1,230	2,351	3,581				
21	Jamshedpur	25	12	15	3	18	22	11	23	2	25	0	0	0	0	191	92	100	29	129	129				
22	Jodhpur	23	10	1	14	15	34	5	3	29	32	896	528	242	441	683	1,117	589	277	557	834				
23	Kannur	0	0	0	0	0	5	0	3	3	6	488	57	281	321	602	657	82	405	406	811				
24	Kanpur	136	63	71	17	88	241	106	126	32	158	1,012	464	559	141	700	1,507	692	835	208	1,043				
25	Khorziko	9	1	8	7	15	6	1	5	1	6	1,053	136	741	303	1,044	1,597	179	1,152	445	1,597				
26	Kochi	144	11	79	41	120	10	0	5	4	9	1,385	110	1,048	328	1,376	2,290	155	1,697	557	2,254				
27	Kolkata	133	3	67	59	126	91	4	53	27	80	1,282	204	366	990	2,500	267	1,227	777	777	2,004				
28	Kollam	68	9	57	7	64	7	1	6	0	6	986	125	868	104	972	1,940	225	1,726	255	1,981				
29	Kota	0	0	0	0	0	41	4	8	32	40	643	210	86	598	684	784	225	113	700	813				
30	Lucknow	0	0	0	0	0	54	24	19	14	33	1,099	297	295	321	616	1,685	581	507	424	931				
31	Ludhiana	10	5	4	1	5	0	0	0	0	0	535	253	267	15	282	553	264	273	16	289				
32	Madurai	2	2	0	0	0	5	1	4	1	5	740	169	54	720	666	866	193	5	794	799				
33	Malapuram	0	0	0	0	0	17	1	15	5	20	2,123	305	1,722	668	2,390	2,562	364	2,055	771	2,826				
34	Meerut	57	24	9	24	33	60	22	11	28	39	600	266	92	334	426	956	413	156	488	644				
35	Mumbai	43	4	30	18	48	22	1	12	4	16	2,618	420	1,975	700	2,675	2,872	447	2,147	778	2,925				
36	Nagpur	0	0	0	0	0	36	7	23	17	40	768	213	465	308	773	1,007	250	612	430	1,042				
37	Nashik	2	2	0	0	0	17	4	15	1	16	362	123	257	99	356	553	177	385	155	540				
38	Patna	24	8	20	0	20	0	0	0	0	0	385	137	188	16	204	524	192	293	21	314				
39	Pune	0	0	0	0	0	0	0	0	0	0	344	104	217	89	306	791	206	463	163	626				
40	Raipur	0	0	0	0	0	0	0	0	0	0	1,142	212	87	1,044	1,073	2,146	458	75	1,306	1,581				
41	Rajkot	66	12	36	18	54	74	19	26	31	57	282	88	29	132	219	170	212	225	437	437				
42	Srinagar	0	0	0	0	0	0	0	0	0	0	310	45	0	323	323	310	45	0	323	323				
43	Surat	69	27	35	21	56	49	10	29	19	48	642	172	366	114	480	945	292	534	184	718				
44	Thiruvananthapuram	123	18	108	22	130	26	1	31	7	38	1,286	132	1,109	272	1,381	1,995	205	1,762	422	2,184				
45	Thiruv	115	14	82	52	134	12	0	11	7	18	1,290	133	951	461	1,412	2,210	213	1,636	855	2,491				
46	Tiruchirappalli	235	53	27	252	279	53	14	5	36	41	190	25	0	231	231	517	104	32	553	585				
47	Vadodra	30	11	10	9	19	18	0	11	7	18	537	139	277	153	430	679	158	347	204	551				
48	Varanasi	38	15	10	12	22	31	10	8	9	17	379	160	113	84	197	610	288	179	610	328				
49	Vijaywada city	61	9	18	42	60	56	14	12	22	34	493	144	162	303	465	1,495	354	474	917	1,391				
50	Vizag	105	17	68	36	104	51	17	37	7	44	866	156	515	235	750	1,706	323	1,030	440	1,470				
	Total	6,700	1,089	1,768	4,308	6,076	4,173	831	1,173	2,446	3,619	46,549	11,307	19,241	22,752	41,993	82,781	17,798	31,466	42,654	74,120				

## Accidents Classified according to Type of Traffic Control in Million Plus cities during the calendar year 2019

S. No	States/UTs	Traffic Light Signal				Police Controlled				Stop Sign						
		Total number of Accidents	Persons Killed	Persons Injured		Total number of Accidents	Persons Killed	Persons Injured		Total number of Accidents	Persons Killed	Persons Injured				
				Previously Injured	Minor Injury			Minor Injury	Total Injured			Previously Injured	Minor Injury	Total Injured		
1	Agra	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
2	Almedabad	50	10	29	52	81	0	0	0	0	0	0	0	0	0	0
3	Allahabad(Prayagraj)	64	19	31	24	55	32	13	19	10	29	32	9	18	10	28
4	Anandisar	130	40	49	49	98	121	46	56	42	98	168	58	67	44	111
5	Asansol Durgapur	3	1	2	0	2	26	17	9	4	13	10	5	4	2	6
6	Aurangabad	2	1	0	1	1	6	0	2	1	3	0	0	0	0	0
7	Bengaluru	356	46	187	132	319	249	17	121	100	221	120	14	64	46	110
8	Bhopal	274	3	10	240	250	98	6	3	68	71	328	12	19	291	310
9	Chandigarh	58	18	3	80	83	1	0	2	0	0	0	0	0	0	0
10	Coimbatore	93	14	35	59	94	8	8	6	5	11	6	6	2	2	4
11	Chennai	432	88	178	228	406	601	93	269	316	585	304	101	107	148	255
12	Delhi	623	136	90	521	611	136	34	18	102	120	227	46	25	188	213
13	Dhanbad	47	36	9	5	14	0	0	0	0	0	50	40	14	8	22
14	Faridabad	20	6	3	16	19	0	0	0	0	0	0	7	2	1	6
15	Ghaziabad	36	9	27	10	37	33	7	23	10	33	10	0	8	7	15
16	Gwalior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Hyderabad	190	4	27	124	151	62	1	2	60	62	6	0	3	3	6
18	Indore	24	0	0	20	20	0	0	0	0	0	0	0	0	0	0
19	Jabalpur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Japur	293	63	95	148	243	61	9	18	41	59	12	0	0	14	14
21	Jamshedpur	49	25	22	8	30	36	19	21	4	25	27	11	15	4	19
22	Jodhpur	30	6	5	14	19	6	5	1	4	4	10	0	1	3	8
23	Kanpur	7	0	8	2	10	45	5	26	30	56	0	0	0	0	0
24	Kanpur	22	13	16	3	19	20	9	13	7	20	17	11	10	3	13
25	Khozikode	48	7	27	11	38	65	6	48	21	69	2	2	0	1	2
26	Kochi	204	9	148	52	200	532	21	381	118	499	11	1	18	5	23
27	Kolkata	655	34	326	244	570	159	22	58	42	100	59	0	29	18	47
28	Kollam	123	13	102	19	121	183	19	158	26	184	101	9	91	9	100
29	Kota	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Lucknow	0	0	0	0	0	186	107	50	41	91	0	0	0	0	0
31	Ludhiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Madurai	36	4	15	22	37	6	0	3	4	7	8	2	3	4	7
33	Mallapuram	5	1	3	1	4	52	5	44	9	53	60	1	0	2	2
34	Meerut	79	29	14	36	50	36	13	7	15	22	60	25	10	25	35
35	Mumbai	186	24	120	64	184	27	0	24	4	28	8	0	5	2	7
36	Nagpur	74	7	43	40	83	16	3	6	9	15	17	1	6	13	19
37	Nashik	19	2	15	9	24	2	0	2	0	2	91	25	63	20	83
38	Patna	0	0	0	0	0	38	15	40	2	42	0	0	0	0	0
39	Pune	238	49	135	42	177	110	25	65	16	81	99	28	46	16	62
40	Raipur	71	7	13	27	40	97	24	7	106	113	27	2	1	21	22
41	Rajkot	22	7	12	5	17	95	43	27	25	52	31	5	17	12	29
42	Shrihar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Surat	48	17	37	7	44	23	5	17	6	23	11	2	10	4	14
44	Thiruvananthapuram	196	28	167	48	215	105	14	106	65	171	2	0	0	0	3
45	Thiruv	20	2	17	9	26	148	14	0	0	0	0	0	0	0	0
46	Thiruvapalli	20	6	0	14	14	0	0	0	0	0	0	0	0	0	0
47	Vadodra	16	0	9	8	17	3	0	3	0	3	0	0	0	0	0
48	Varanasi	0	0	0	0	0	44	23	12	12	24	45	18	14	14	28
49	Vijaywada city	262	50	70	187	257	244	41	58	144	202	72	15	54	27	81
50	Vizag	361	79	194	59	253	118	18	74	41	115	35	11	16	9	25
	<b>Total</b>	<b>5,487</b>	<b>913</b>	<b>2,294</b>	<b>2,641</b>	<b>4,935</b>	<b>3,832</b>	<b>693</b>	<b>1,900</b>	<b>1,525</b>	<b>3,425</b>	<b>2,018</b>	<b>454</b>	<b>752</b>	<b>984</b>	<b>1,736</b>

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Accidents Classified according to Type of Traffic Control in Million Plus cities during the calendar year 2019

S.No	States/UTs	Flashing Signal/Blinker										Uncontrolled										Others										Total All India			
		Total number of Accidents		Persons Killed		Persons Injured		Total number of Accidents		Persons Killed		Persons Injured		Total number of Accidents		Persons Killed		Persons Injured		Total number of Accidents		Persons Killed		Persons Injured		Total number of Accidents		Persons Killed		Persons Injured					
		Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank				
1	Agra	18	2	19	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39										
2	Ahmedabad	18	5	8	7	15	642	10	196	7	289	295	584	587	197	224	208	432	1,375	439	589	554	1,143	1,143	1,143										
3	Allahabad(Prayagraj)	119	34	61	29	90	105	37	36	30	47	34	81	770	385	332	155	487	1,413	599	612	353	965	965	965										
4	Amritsar	0	0	0	0	0	14	48	4	46	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9										
5	Assam Durgapur	2	2	0	0	0	118	34	95	16	38	23	61	287	193	231	39	270	446	313	284	68	352	352	352										
6	Aurangabad	0	0	0	0	0	138	29	54	21	70	39	109	414	143	245	76	321	560	199	317	117	117	434	434										
7	Bengaluru	171	19	95	68	163	1,810	4	337	2	967	566	1,533	1,978	335	1,054	850	1,904	4,684	768	2,488	1,762	4,250	4,250											
8	Bhopal	44	2	25	25	1,183	6	123	10	90	807	897	1,360	113	101	976	1,077	3,287	259	223	2,407	2,630	2,630	2,630											
9	Bhandigarh	9	4	0	11	16	47	3	47	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11										
10	Coimbatore	18	2	6	10	16	134	30	18	37	50	84	134	803	98	233	581	814	1,062	132	332	741	1,073	1,073											
11	Chennai	258	57	129	127	256	567	11	17	39	189	291	480	4,709	896	901	3,819	4,720	6,871	1,252	1,773	4,929	6,702	6,702											
12	Delhi	144	33	21	102	123	1,543	5	391	1	193	1,202	1,395	2,937	823	431	2,259	2,690	5,610	1,463	778	4,374	5,152	5,152											
13	Dhambad	3	2	2	2	71	41	49	26	2	21	16	37	0	0	0	0	0	0	0	0	0	0	0	0										
14	Faridabad	30	8	6	22	28	53	43	23	35	3	43	44	579	225	90	447	537	689	264	101	534	635	635											
15	Ghaziabad	30	6	17	14	31	148	26	68	17	70	32	102	633	295	245	143	388	890	385	390	216	606	606											
16	Gwalior	0	0	0	0	0	894	7	102	12	40	637	677	1,215	190	190	40	891	931	2,109	292	80	1,528	1,608	1,608										
17	Hyderabad	15	1	0	14	14	2,627	2	265	5	152	2,264	2,416	0	0	0	0	0	0	0	0	0	0	0	0										
18	Indore	0	0	0	0	0	3,063	1	311	3	4	2,697	2,738	296	17	1	232	233	3,383	328	42	2,949	2,991	2,991											
19	Jabalpur	0	0	0	0	0	2,467	3	270	4	387	2,172	2,559	930	136	144	827	971	3,397	406	531	2,999	3,530	3,530											
20	Jaipur	39	2	23	13	36	512	12	97	14	134	340	474	3,354	1,112	960	1,795	2,755	4,271	1,283	1,230	2,351	3,581	3,581											
21	Jamshedpur	24	12	14	3	17	55	42	25	33	28	10	38	0	0	0	0	0	0	0	0	0	0	0	0										
22	Jodhpur	2	1	1	0	1	173	25	52	23	26	93	119	896	528	242	441	683	1,117	589	277	557	834	834											
23	Kannur	1	0	2	1	3	116	35	20	36	88	32	140	488	57	281	321	602	657	82	405	406	811	811											
24	Kanpur	131	77	55	21	76	305	20	118	11	182	33	215	1,012	464	559	141	700	1,507	692	835	208	1,043	1,043											
25	Khorziko	5	0	5	2	7	424	14	30	31	330	107	437	1,053	136	741	303	1,044	1,597	179	1,152	445	1,597	1,597											
26	Kochi	30	4	24	8	32	128	32	10	43	78	46	124	1,385	110	1,048	328	1,376	2,290	155	1,697	557	2,254	2,254											
27	Kolkata	96	1	57	28	85	249	23	6	45	133	79	212	1,282	204	624	366	990	2,500	267	1,227	777	2,004	2,004											
28	Kollam	79	7	78	24	102	468	13	52	23	429	73	502	986	125	868	104	972	1,940	225	1,726	255	1,981	1,981											
29	Kota	0	0	0	0	0	141	28	15	40	27	102	129	643	210	86	598	684	784	225	113	700	813	813											
30	Lucknow	0	0	0	0	0	400	16	177	9	162	62	224	1,099	297	295	321	616	1,685	581	507	424	931	931											
31	Ludhiana	0	0	0	0	0	18	46	11	42	6	1	7	535	253	267	15	282	553	264	273	16	289	289											
32	Madurai	2	0	4	0	4	74	40	18	37	34	44	78	740	169	-54	720	666	866	193	5	794	799	799											
33	Malapuram	1	0	1	0	1	380	19	53	22	285	91	376	2,123	305	1,722	668	2,300	2,562	364	2,055	771	2,826	2,826											
34	Meerut	52	22	14	23	37	129	31	58	20	19	55	74	600	266	93	334	426	956	413	156	488	644	644											
35	Mumbai	8	1	5	2	7	25	44	2	48	18	6	24	2,618	420	1,975	700	2,675	2,872	447	2,147	778	2,925	2,925											
36	Nagpur	22	2	19	8	27	110	36	24	34	73	52	125	768	213	465	308	773	1,007	250	612	430	1,042	1,042											
37	Nashik	58	18	33	22	55	20	45	7	44	15	5	20	362	123	257	99	356	553	177	385	155	540	540											
38	Patna	0	0	0	0	0	101	39	40	28	65	3	68	384	137	188	16	204	524	192	293	21	314	314											
39	Pune	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
40	Raipur	40	8	4	19	23	769	8	205	6	21	289	310	1,142	212	217	89	306	791	206	463	163	626	626											
41	Rajkot	0	0	0	0	0	145	27	27	32	69	51	120	282	88	87	132	219	575	170	212	225	437	437											
42	Srinagar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
43	Surat	3	0	4	0	4	218	24	96	15	100	53	153	642	172	366	114	480	945	292	534	184	718	718											
44	Thiruvananthapuram	9	0	12	3	15	395	17	37	29	367	83	450	1,286	132	1,109	272	1,381	1,995	205	1,762	422	2,184	2,184											
45	Thiruvananthapuram	7	3	8	743	9	61	19	554	317	871	871	1,290	133	951	461	461	1,412	2,210	213	1,636	855	2,491	2,491											
46	Tiruchirappalli	13	6	6	294	21	67	18	32	302	334	334	334	190	25	0	231	231	517	104	32	553	585	585											
47	Vadodra	20	4	9	5	14	103	38	15	40	49	38	87	557	139	277	153	450	679	158	347	204	531	531											
48	Varanasi	23	10	7	9	16	119	33	51	25	33	30	63	379	186	113	84	197	610	288	179	149	328	328											
49	Vijaywada city	35	5	8	24	32	389	18	99	13	122	232	354	493	144	162	303	465	1,495	354	474	917	1,391	1,391											
50	Vizag	44	12	38	16	54	282	22	47	27	193	80	273	866	156	515	235	750	1,706	323	1,030	440	1,470	1,470											
Total		1,605	370	767	669	1,436	23,290	22	4,061	27	6,512	14,083	20,595	46,549	11,307	19,241	22,752	41,993	82,781	17,798	31,466	42,654	74,120	74,120											

### State wise Number of Blackspots

S. No	States/UTs	Black spots on NH reported by the State (as on 16/9/2020)
1	2	3
1	Andhra Pradesh	466
2	Madhya Pradesh	303
3	Tamil Nadu	748
4	Rajasthan	349
5	Gujarat	250
6	Himachal Pradesh	116
7	Uttarkhand	54
8	Punjab	296
9	Goa	29
10	Meghalaya	1
11	Delhi	113
12	Karnatka	551
13	J&K	64
14	Kerala	243
15	Tripura	9
16	Assam	12
17	UP	253
18	Orrisa	169
19	Bihar	94
20	Chattisgarh	142
21	Jharkhand	52
22	Mizoram	2
23	Maharashtra	25
24	Telangana	485
25	West Begal	701
26	Nagaland	17
27	Haryana	23
28	Manipur	5
29	Arunachal Pradesh	5
30	Chandigarh	6
31	A & N Islands	NR
32	D & N Haveli	NR
33	Daman & Diu	NR
34	Lakshadweep	NR
35	Puducherry	NR
36	Sikkim	NR
<b>Total</b>		<b>5,583</b>

NR: Not Reported

## State wise list of top ten black spots

S. No.	State	Name of District (Traffic unit)	Name of Jurisdictional Police Station	NH/SH/M DR/OR No.	Name of Location Place	Limits of High Accident Prone Location		Numbers of Accidents			Total of all three years	Numbers of Fatalities			Total of All three years
						Starting from (Km)	Ending to (Km)	2016	2017	2018		2016	2017	2018	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Tripura	West	Amtali PS	NH	Siddhi Ashram	1 Mtr.	400 Mtrs.	7	4	3	14	3	3	1	7
2	Tripura	SPJ	Bisramganj	NH	Chesrimai To Puskar Bari	0	1/2 Km	7	3	4	14	5	1	0	6
3	Tripura	West	Ranibazar PS	NH	Bridhingar	1 Mtr.	425 Mtrs.	6	2	4	12	2	2	1	5
4	Tripura	Gomati	R.K. Pur PS	NH	Chanban To Rajarbag Motor Stand	0	500 Mtrs.	3	4	2	9	0	2	3	5
5	Tripura	Dhalal	Manu PS	NH	S.K. Para Area	378.00 Km	378.00 Km	1	2	0	3	1	3	0	4
6	Tripura	West	Amtali PS	NH	Sekher Kote	1 Mtr.	450 Mtrs.	3	5	6	14	1	2	1	4
7	Tripura	West	Amtali PS	NH	Suryamoni Nagar	1 Mtr.	350 Mtrs.	5	3	6	14	1	0	3	4
8	Tripura	Gomati	R.K. Pur PS	NH	Peratia To Natintilla	0	500 Mtrs.	2	3	3	8	1	2	1	4
9	Tripura	North	Churaibari	NH	Sanicherra	6 Km	5 Km	0	0	3	3	0	0	2	2
10	Tripura	Unakoti	Kumarghat-Pecharthal	NH	Sidhangcherra	12 Km	0.5 Km	2	3	0	5	0	2	0	2
11	Kerala	Kollam Rural	Kundara	NH 744	Keralapuram	9.75	10.25	16	17	3	36	9	9	10	28
12	Kerala	Alappuzha	Aroor	NH 66	Aroor Bypass To Aroor Temple	0.250 north	0.250 south	71	34	59	164	9	6	11	26
13	Kerala	Alappuzha	Haripad	NH 66	Karuvatta- Vazhiyambalam	0.350 south	0.150 north	17	42	16	75	6	9	4	19
14	Kerala	Alappuzha	Aroor	NH 66	Eramalloor	0.250 north	0.250 south	36	42	38	116	9	6	3	18
15	Kerala	Alappuzha	Aroor	NH 66	Chandiroor	0.150 north	0.350 south	27	31	30	88	5	7	5	17
16	Kerala	Alappuzha	Haripad	NH 66	Madhava Junction- Haripad- KSRTC JN	0.350 south	0.150 north	16	20	35	71	3	3	9	15
17	Kerala	Alappuzha	Kareelakulangara	NH 66	Ramapuram	0.250 north	0.250 south	13	13	17	43	5	2	6	13
18	Kerala	Kannur	Valapattanam	NH	Pappimisseri Chungam To Velapuram	00 Mtr	500 Mtr	10	8	10	28	6	3	4	13
19	Kerala	Alappuzha	Kuthiathode	NH 66	Thuravoor St George Church To Reliance Petrol Pump	0.250 north	.250 south	36	26	24	86	3	6	3	12
20	Kerala	Kozhikode Rural	Vatakara	NH	Kainatty	Kainatty 001 Meter	KT Bazar 500 Meter	10	12	9	31	3	4	5	12

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## State wise list of top ten black spots

S. No.	State	Name of District (Traffic unit)	Name of Jurisdictional Police Station	NH/SH/M DR/OR No.	Name of Location Place	Limits of High Accident Prone Location		Numbers of Accidents			Total of all three years			Numbers of Fatalities			Total of All three years
						Starting from (Km)	Ending to (Km)	2016	2017	2018	2016	2017	2018				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
21	Telangana	Suryapet	Kodad Town	NH 65	SRM School	177	177/4	3	0	1	4	5	0	18	23		
22	Telangana	Sangareddy	Sadasivpet	NH 65	Nandikandi Outskirts	76.5	76	17	7	7	31	15	1	6	22		
23	Telangana	Sangareddy	Kondepur	NH 65	Malkapur X Road	56.5	56	13	15	7	35	7	10	5	22		
24	Telangana	Sangareddy	Patancheru	NH 65	Muthangi (V) Limits	33.5	33	9	14	7	30	8	5	7	20		
25	Telangana	Rachakonda	Ghatkesar PS	NH 163	Aushapur Village	29 Kms	29.5 Kms	17	9	12	38	7	5	7	19		
26	Telangana	Sangareddy	Patancheru	NH 65	Isnapur X Road	35.5	35	12	10	13	35	9	3	5	17		
27	Telangana	Suryapet	Kodad Town	NH 65	Mellachervu Fly Over	181	181/4	6	1	2	9	14	1	2	17		
28	Telangana	Cyberabad	Narsingi	NH 163	Tippukhan Bridge To Hydershahkote	6.5 Kms	7 Kms	11	17	11	39	9	6	2	17		
29	Telangana	Warangal	Mamoor	NH 563	Nayudu Petrol Pump Cross	127	127.5	16	10	9	35	9	5	3	17		
30	Telangana	Kamareddy	Devanpally	NH 44	Tekriyal 'X' Road	117.5	117	10	4	3	17	8	5	3	16		
31	Maharashtra	Dhule	Dhule Tahuka	NH-6	Katsar Village	508/8	509/3	2			2	19			19		
32	Maharashtra	Nanded	Nanded Rural	NH-361	Mushmanwadi Pati	15 Km	15.5 Km	1	2	2	5	1	7	5	13		
33	Maharashtra	Amravati Rural	Loni	NH-6	Nagzari Fata	177/950	177/950	1	4	3	8	1	5	4	10		
34	Maharashtra	Solapur Rural	Temburni	NH-65	Kanergaon Pati Solapur To Pune	162/350	162/850	6	3		9	6	3		9		
35	Maharashtra	Dhule	Dhule Tahuka	NH-3	Near Purnempada Village	282/0	282/5	0	7		7	0	6		6		
36	Maharashtra	Bhandara	Jawahar Nagar	NH-53	Shahapur	500/600	500/600	2	5	4	11	1	2	2	5		
37	Maharashtra	Satara	Bhuinj	NH-4	Near Anewadi Valsure Pul	748	748	0	2	4	6	0	2	3	5		
38	Maharashtra	Amaravati City	GadgeNagar	NH - 6	Gori In Hotel "T" Point	0	0	2	2	1	5	2	2	1	5		
39	Maharashtra	Dhule	Nardana	NH-3	Gori In Hotel "T" Point	216/2	216/5	1	5		6	1	4		5		
40	Maharashtra	Sangli	Miraj City	NH-166	Near D Mart Pandharpur Road Miraj	196/1	196/6	1	4		5	1	4		5		
41	J&K	Ramban	Ramban	NHW-1A	Kelamorth	159	159.5	1	3	2	6	1	9	26	36		
42	J&K	Ramban	Ramsoo	NHW-1A	Nachlana	173	173.5	1	4	3	10	2	19	4	28		
43	J&K	Samba	Bari Brahmiana	NHW-44	Railway Crossing	13.5	14	5	6	6	23	6	4	5	19		

Contd ...



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						Starting from (Km)	Ending to (Km)	2016	2017	2018		2016	2017	2018	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
44	J&K	Ramban	Banihal	NHW-1A	Chamalwas	179	179.5	3	1	1	8	11	2	1	18
45	J&K	Kathua	Kathua	NH	Barnoti Morh	8 Km	8 ½ Km	19	18	15	70	4	5	3	16
46	J&K	Kathua	Rajbagh	NH	Rajbagh	500 Mtrs	01 Km	15	10	17	75	3	0	6	14
47	J&K	Ramban	Banihal	NHW-1A	Shatani Nallah	202	202.5	1	2	0	4	2	5	0	14
48	J&K	Kathua	Lakhanpur	NH	Lakhanpur To Golden Gate	500 Mtrs	1 Km	8	7	10	33	1	4	2	12
49	J&K	Ramban	Banihal	NHW-1A	Shabanbass	180	180.5	3	0	1	6	8	0	1	11
50	J&K	Samba	Samba	NHW-44	Bus Stand Chowk	1	1.5	16	7	5	28	7	2	1	10
51	Jharkhand	Deoghar	Jasidih	NH-333	Near Digariya Pahar	147.5	148	0	4	1	5	0	2	0	2
52	Jharkhand	Deoghar	Jasidih	NH-333	Deoghar Jasidih Road, Near Railway Over Bridge	156.8	157.3	1	2	2	5	1	1	1	3
53	Jharkhand	Deoghar	Mohanpur	NH-114A	Hindolwaran, Deoghar Dumka Road	121.65	122.15	3	2	2	7	2	2	0	4
54	Jharkhand	Dumka	Dumka town	NH114A	Pusaro Bridge	66.5	67	0	1	5	6	0	1	3	4
55	Jharkhand	Dumka	Jama	NH114A	Asanthar	82	82.5	1	2	2	5	0	2	0	2
56	Jharkhand	Dumka	Jarmundi	NH114A	Basukinath Bus Stand	87	87.5	1	0	5	6	1	0	4	5
57	Jharkhand	Dumka	Jarmundi	NH114A	Jarmundi Bajrangbali More	92	92.5	6	1	1	8	5	0	0	5
58	Jharkhand	Dumka	Mufassil	NH114A	Dasoraidih	55.2	55.7	0	4	3	7	0	3	2	5
59	Jharkhand	Dumka	Saraiyahat	NH114A	Chihuntiya	104.5	105	0	3	2	5	0	3	3	6
60	Jharkhand	Dumka	Shikaripara	NH114A	Patabari, Barmasia	48	48.5	9	2	2	13	5	0	2	7
61	Karnataka	Ramanagar District	Kaggalipura PS	NH 209	Agara Cross	7.5 Km	8 Km	9	24	35	68	13	14	10	37
62	Karnataka	Bagalkot District	BGK RL PS	NH 50	Devalapur Cross	0	500 (Mtrs)	4	2	7	13	13	14	8	35
63	Karnataka	Ramanagar District	Traffic Station	NH-275	Mayaganahalli	8Km	8.5Km	8	9	13	30	13	14	3	30
64	Karnataka	Raichur District	Raichur Rural	NH	Base Power To M.P.C.L	0	500m	7	5	6	18	12	9	8	29

Contd ...

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						Starting from (Km)	Ending to (Km)	2016	2017	2018	2016	2017	2018	2016	2017	2018	2016	2017	2018
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
65	Karnataka	Chitradurga District	Hiriyr Rural Police Station	NH-4	J.G.Halli	17.5 Km	18 Km	9	12	6	27	7	12	9	28				
66	Karnataka	Mandya	Mandya Traffic	NH-275	In Front Of East Ps Cross	263.1	263.3	8	11	9	28	4	11	12	27				
67	Karnataka	Raichur District	Maski	NH	Lingasgur- Maski Road Santekellur Near	0	500m	1		6	7	1		23	24				
68	Karnataka	Bengaluru City	Electronic city Traffic Police Station	National Highway-07	Hosuru Main Road ( Hulimavu Tr Ps To Singasandra Bus Stop To Singasandra Bus Stop )	9.3 Km	9.7 Km	6	15	25	46	4	4	15	23				
69	Karnataka	Ramanagar District	Kaggalipura	NH 209	Lakshimpura Temple	6 Km	6.5 Km	6	12	23	41	10	5	8	23				
70	Karnataka	Bangalore District	Hebbagodi	NH-07	Hebbagodi Bus Stop	0.00 Km	100 M	8	9	6	23	8	9	6	23				
71	AP	EG	Ravulapalem PS	NH -16	Govt J.R.Collage center, RTC Ingate	Colcutta 1036	Colcutta 1036.5	16	9	13	38	19	14	17	50				
72	AP	EG	Ravulapalem PS	NH -16	Ethakota Center	Colcutta 1042	Colcutta 1042.5	13	14	11	38	15	16	16	47				
73	AP	EG	Ravulapalem PS	NH -16	Gopalapuum Center	Colcutta 1047	Colcutta 1047.5	12	10	14	36	13	13	18	44				
74	AP	WG Dist	Palakol Rural	NH	Penkullapadu To Digamaru Bypass Center	500	500	12	13	5	30	15	16	6	37				
75	AP	EG	Coringa PS	NH-216	Gurajanapalli	Chollangi Bridge (1 Km)	N.S.N Reddy Godowns (1.5 Km)	5	8	5	18	9	13	9	31				
76	AP	Guntur Urban	Nallapadu PS	NH-16	Y-Junction	to wards Y-Junction 300 meeters	to wards Y-Junction 300 meeters	10	18	36	64	4	8	17	29				
77	AP	Nellore	Sullurupeta PS	NH-16	Kotapoluru Cross Road	82+400	82+900	2	3	2	7	2	22	5	29				
78	AP	WG Dist	Palakol Rural	NH	Lankalakoderu Center To S-Turning.	500	500	9	6	4	19	13	10	6	29				
79	AP	Visakhapatnam District	Anakapalli (R)	NH	KNR Peta	1	1.5	24	21		45	18	9		27				

Contd ...

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						Starting from (Km)	Ending to (Km)	2016	2017	2018		2016	2017	2018	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
80	AP	EG	Amavaram PS	NH-16	Kathipudi HP Petrol Pump to Fly over Bridge	200 Mtrs stone	800 Mtrs stone	9	14	9	32	3	14	9	26
81	Arunachal Pradesh	East Siang Distt.	Pasighat	NH -515	Sawmill Area	Sawmill area	100 Mtrs. Approx.	15	31	26	72	7	8	11	26
82	Arunachal Pradesh	Papum Pare	Itanagar PS	NH 415	Mithun Gate/O Point	Mithun gate/o point	0.5 Km	2	2	1	5	0	0	1	1
83	Arunachal Pradesh	Upper Subansiri Distt.	Daporijo PS	NH 52	Post Office Daporijo	Post office Daporijo about 1/2 Km from PS	GREF camp Daporijo about 1 Km from PS	1	4		5	0	1	0	1
84	Arunachal Pradesh	Papum Pare	Itanagar PS	NH 415	Bank Tinai	Bank Tinai	0.5 Km	3	1	3	7	0	0	0	0
85	Arunachal Pradesh	Papum Pare (Capital)	Itanagar PS	NH 415	Ganga, Near RKM Hospital	Ganga, Near RKM Hospital	0.5 Km	2	3	0	5	0	0	0	0
86	Chandigarh	Chandigarh	Sector-31	NH-5	Airport L/Point to CRPF Campus Hallo Majra	7.54	7.04	2	5	5	12	2	6	4	12
87	Chandigarh	Chandigarh	Sector-31	NH-5	Poultry farm Chowk to BSNL Turn	5.03	4.53	4	4	4	12	4	4	3	11
88	Chandigarh	Chandigarh	Sector-31	NH-5	Tribune Chowk	4.1	4.6	3	0	3	6	3	0	3	6
89	Chandigarh	Chandigarh	Sector-31	NH-5	Hallomajra L/Point	5.12	5.62	4	1	1	6	3	1	1	5
90	Chandigarh	Chandigarh	Sector-36	NH-5	In front of ISBT- Sec.43	2	2	3	2	1	6	2	2	1	5
91	Chandigarh	Chandigarh	Sector-39	NH-5	Badheri Chowk	4.2	4.7	3	1	2	6	1	1	2	4
92	Chhattisgarh	Balrampur	Balrampur	NH 343	Daldhova	73.8	74.3	1	1	0	2	18	1	0	19
93	Chhattisgarh	Raipur	Amanaka	NH 53	Tatibandh Chowk To Sarona Overbridge	9.8	10.3	5	4	2	11	5	4	8	17
94	Chhattisgarh	Sarguja	Ambikapur	NH 130	Mendrakara	210.6	211.1	4	5	5	14	4	5	4	13
95	Chhattisgarh	Raipur	Rajendra	NH 53	Pachpedinaka	0.8	0.9	5	5	2	12	5	5	2	12

Contd ...

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						Starting from (Km)	Ending to (Km)	2016	2017	2018		2016	2017	2018	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
96	Chhattishgarh	Mahasamund	Sankara	NH-53	Sankara	156.02	156.08	2	6	1	9	3	8	1	12
97	Chhattishgarh	Rajnandgaon	Lalbag	NH 53	Pendri	346	346.4	4	7	3	14	2	7	3	12
98	Chhattishgarh	Bilaspur	Ratanpur	NH 111	Khandoba Sanjhipara Bypass	21	21.5	21	2	8	31	7	3	2	12
99	Chhattishgarh	Bilaspur	Sirgiti	NH 130	Tifara Overbridge	5	5.5	9	0	4	13	5	4	2	11
100	Chhattishgarh	Sarguja	Ambikapur	NH 130	Sandbar	218	218.5	6	4	3	13	5	4	2	11
101	Chhattishgarh	Durg	Old Bhilai	NH-53	Charoda	302.5	303	4	3	2	9	5	3	2	10
102	Goa	North Goa	Old Goa	NH 748	Malik Petrol Pump, Corlim (500 Mtrs)	Railway Bridge, Corlim (250 Mtrs)	Cross Mollar, Corlim (250 Mtrs)	3	3	1	7	3	7	1	11
103	Goa	North Goa	Agacaim	NH 66	Agacaim Bypass Road (500 Mtrs)	Toll Naka (250 Mtrs)	Edward Bar & rest (250 Mtrs)	7	0	1	8	8	0	1	9
104	Goa	North Goa	Porvorim	NH 66	Damian De Goa To Tisk Porvorim (500 Mtrs)	Damian De Goa (250 Mtrs)	Tisk Porvorim (250 Mtrs)	3	6	1	10	3	5	1	9
105	Goa	South Goa	Collem	NH 66	Annod Ghat (12 Km)	Nandran (6 Km)	Goa Border (6 Km)	4	7	1	12	3	4	2	9
106	Goa	North Goa	Porvorim	NH 66	Old Porvorim Bazaar (500 Mtrs)	Damiandi Goa (250 Mtrs)	Tisk Porvorim (250 Mtrs)	3	6		9	3	5		8
107	Goa	North Goa	Pernem	NH 66	Naibag Slope (500 Mtrs)	Panjabhi Dhaba (250 Mtrs)	Naibag Junction (250 Mtrs)	1	5		6	1	6		7
108	Goa	North Goa	Porvorim	NH 66	Holy Family Church To Wadakadem (500 Mtrs)	Holy Family Church (250 Mtrs)	Wadakadem Porvorim (250 Mtrs)	3	3	2	8	3	2	1	6

Contd ...

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						Starting from (Km)	Ending to (Km)	2016	2017	2018		2016	2017	2018	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
109	Goa	North Goa	Pernem	NH 66	Chopdem Junction (500 Mtrs)	Near Chopdem bridge (250 Mtrs)	Agarwada Junction (250 Mtrs)	1	4	2	7	1	2	3	6
110	Goa	South Goa	Ponda	NH 748	Cone Farmagudi (500 Mtrs)	Cone Priol (250 Mtrs)	Farmagudi out Post (250 Mtrs)	2	3	7	12	1	1	4	6
111	Goa	South Goa	Vasco	NH 566	Dabolim (1Krn)	Dabolim Railway Bridge (500 Mtrs)	Air Port Junction (500 Mtrs)	3	4	5	12	1	2	3	6
112	Gujrat	Surat Rural	kosamba	N.H-48	Pipodara	235	235.5	19	18	29	66	15	13	17	45
113	Gujrat	Vadodara Rural	Varnaama	NH	Por Itola Chokdi	12	12.5	10	5	15	30	12	5	24	41
114	Gujrat	Vadodara Rural	Karjan	NH 48	Near Sansrod Chokdi	21	21.5	5	7	14	26	8	12	18	38
115	Gujrat	Vadodara Rural	Karjan	NH 48	Near Kandari Chokdi	6	6.5	5	11	9	25	8	14	15	37
116	Gujrat	Vadodara City	Makarpura	8	Sundarpura Patiya To Ah' Bad Km. Jambuva Bridgi	131.5	132	12	12	12	36	7	15	8	30
117	Gujrat	Vadodara Rural	Varnaama	NH	Varsada Chokdi	4.5	5	5	6	7	18	12	8	10	30
118	Gujrat	Gir Somnath	Una	NH-51	Nathej Village Near	4	4.5	4	4	0	8	22	8	0	30
119	Gujrat	Gir Somnath	Una	NH-51	Naliya Mandvi Nagima Dhora Pase	10	10.5	4	4	4	8	22	8	8	30
120	Gujrat	Surat Rural	kosamba	N.H-48	Nandavpatiya	224	224.5	14	17	20	51	11	7	11	29
121	Gujrat	Vadodara Rural	Karjan	NH 48	Near Bamangam	11.5	12	5	6	7	18	8	11	9	28
122	Haryana	Sonipat	Murthal	44	Kamaspur Chowk	46.1	46.6	9	9	14	32	10	16	13	39

Contd ...

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						Starting from (Km)	Ending to (Km)	2016	2017	2018	2016	2017	2018	2016	2017	2018	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
123	Haryana	Sonipat	Rai	44	Balgarh Chowk	41.9	42.4	14	10	10	34	11	16	11	38		
124	Haryana	Ambala	Parao	44	Near Vill. Mohra	191.4	191.85	10	10	11	31	10	8	10	28		
125	Haryana	Ambala	Parao	44	Shastry Cut	197.97	198.47	4	4	9	17	4	8	8	20		
126	Haryana	Sonipat	Kundli	44	Pau Maniyari Cut	31.73	32.2	8	4	4	16	10	4	4	18		
127	Haryana	Sonipat	Rai	44	Rai Cut	38.82	39.22	5	6	7	18	7	6	5	18		
128	Haryana	Sonipat	Rai	44	Biswan Meel	37.36	37.9	5	5	6	16	6	5	6	17		
129	Haryana	Fatehabad	Sadar	9	Dariyapur	227.2	227.22	6	4	5	15	4	4	4	16		
130	Haryana	Panipat	Chandni Bag	44	Siwah Cut	84	84.5	4	6	14	24	3	5	5	13		
131	Haryana	Faridabad	Sec-37	44	NHPC Metro Station	21.7	22.2	1	3	6	10	1	4	5	10		
132	HP	Mandi	BSL Colony Sundernagar	NH 21	Tail Control	Humsafar chowk 177/530	Tail Control 177/990	4	2	3	9	9	4	11	24		
133	HP	Mandi	BSL Colony Sundernagar	NH 21	Naresh Chowk	Tail Control 177/990	Naresh Chowk 178/255	1	7	3	11	1	12	4	17		
134	HP	Shimla	Theog	NH-5	Near Dogra Mod Sandhu	178.3	178.5	5	6	4	15	4	3	7	14		
135	HP	Shimla	Kumarsain	NH-5	Singhapur	252.9	253.26	2	4	1	7	3	6	2	11		
136	HP	Shimla	New Shimla	NH-5	Mist Chamber Crossing To Khalini Bifurcation	146.2	146.7	2	2	3	7	6	2	3	11		
137	HP	Baddi	Baddi	NH/105	Kishanpura	24/600	25/100	10	5		15	7	3		10		
138	HP	Shimla	Kumarsain	NH-5	Reddi Khad	208.5	209	2	4	1	7	3	6	1	10		
139	HP	Kangra	Shahpur	NH 154	Sarnu Near Water Kuhl	63/735	63/885	2	4	2	8	2	5	2	9		
140	HP	Kangra	Indora	NH 44	Mohraii Ramp	104/740	104/760	2	3	3	8	3	3	3	9		

Contd ...

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
141	HP	Baddi	Baddi	NH/105	Bhud	22/400	22/900	9	9	11	20	3	6		9
142	Manipur	Thoubal	Thoubal PS	NH 102	Thoubal Haokha Area	Haokha area 1.5 Km	Keyam Sephai 2 Km	3	9		12	1	2		3
143	Manipur	Kakching	Kakching	NH 102	Kakching Khunuta Ching	3Kms, Kakching Lamkhai	3 Kms & 500m. Sora Village	2	2	2	6	0	1	1	2
144	Manipur	Thoubal	Thoubal PS	NH 102	Hetrok Lamkhai, Wangjing	Wangjing Bazar-5 Km	Uningkhong Wangjing -5.5 Km	6	1	3	10	1	0	0	1
145	Manipur	Kakching	Kakching	NH 102	Heitropokpi Near Power House	4 Kms & 500 m, Lengba Loukoi	5 Kms, Kuraopokpi	4	2	3	9	0	0	1	1
146	Manipur	Kakching	Kakching	NH 102	Kakching Lamkhai	2 Kms & 500 m, Irumphal, Kakching	3Kms, Khunuta Chingjin	4	1	2	7	0	0	0	0
147	Meghalaya	Jowai Traffic Branch	Jowai		Wah Gate Chahngit Jowai	0 Km	0.5 Km	0	9	2	11	0	2	0	2
148	Meghalaya	East Jaintia Hills	Khliehrait PS	NH	Byndihati	6 Km	6 Km	7			7	1			1
149	Meghalaya	Jowai Traffic Branch	Jowai		Mooralong NH44	0 Km	0.5 Km	5	4	5	14	0	0	0	0
150	Mizoram	Aizawl	Vaivakawn	NH	Rangvamlal	2	7	3	3	4	10	4	3	5	12
151	Mizoram	Aizawl	Kulikawn	NH	World Bank Road	2	7	1	2	2	5	1	2	2	5
152	Mizoram	Kolasib	Kolasib	NH-306	Khuangpuilam	1	2	0	2	1	3	0	2	1	3
153	Mizoram	Kolasib	Kolasib	NH-306	Khamrang	1	4	2	0	0	2	2	0	0	2
154	Mizoram	Serehhip	Serehhip	NH	Ralkiauva Kham	1	9	0	1	1	2	0	1	1	2
155	MP	Shivpuri	Amola	NH 27	Naya Amola Sirsos Chouraha	2-5	3-0	6	11	7	24	6	8	9	23

Contd ...

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						Starting from (Km)	Ending to (Km)	2016	2017	2018		2016	2017	2018	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
156	MP	Khargon	Mahteswar	NH 3	Ganpati Ghat Ganesh Mandir Ke Pas A B Road Bakaner	50-1	50-21	4	5	8	17	3	13	7	23
157	MP	Devash	O Chetra Devash	NH 3	Rasoolpur Chouraha	1-0	1-5	158			158	22			22
158	MP	Sagar	Cant	NH 26	For Line Gadpahra Tiraha	2-0	2-5	8	14	5	27	4	8	9	21
159	MP	Dhar	Sector 1	NH 3	Ab Road Bhodiya Talab Ke Samme Tiraha	22-0	22-2	6	4	13	23	7	3	9	19
160	MP	Mandsore	Pipaliya Mandi	NH 79	Pipliya Mandi Choupati Highway Road	14-5	15	7	6	9	22	7	5	7	19
161	MP	Shivpuri	Amola	NH 27	Amola Krasher	10	10-5	3	4	6	13	7	5	5	17
162	MP	Dhar	Dhamnod	NH 3	Ganesh Ghat	8	12	82			82	17			17
163	MP	Nimach	Jawad	NH 79	Kanka Fanta Highway	3-1	3-2	2	3	18	23	2	11	3	16
164	MP	Bhind	Dehat	NH 92	Daboha More	3-0	3-5	5	5	10	20	2	4	9	15
165	Nagaland	Kohima	South PS	NH/29	Nst Garage New Reserve Junction	184	184.5	10	5	5	20	2	0	0	2
166	Nagaland	Kohima	South PS	NH/29	City Church-IOC	182-5	183	17	9	14	40	0	0	1	1
167	Nagaland	Kohima	South PS	NH/29	New Reserve Junction, Revival Church	184.5	185	5	0	7	12	1		0	1
168	Nagaland	Kohima	North PS	NH/2	Kezieke To Timpati	01	01.5	5			5	1			1
169	Nagaland	Kohima	South PS	NH/29	Top Gate-City Church	182	182.5	16	11	9	36	0	0	0	0
170	Nagaland	Kohima	South PS	NH/29	IOC-Old NST	183	183-5	6	7	5	18	0	0	0	0
171	Nagaland	Kohima	South PS	NH/29	OLD INT NST garage	183.5	184	8	8	5	21	0	0	0	0
172	Nagaland	Kohima	Sechü Zubza PS	NH/29	Orphanage To Ar Camp	177.5	178	2		5	7	0	0		0
173	Nagaland	Kiphire	Kiphire PS	NH-202	Kiphire Town	220	220.5	1	3	1	5	0	0	0	0
174	Nagaland	Kohima	Sechü Zubza PS	NH/29	Lalmati To Peducha Village	164	164.5	6	5		11	0	0		0

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## State wise list of top ten black spots

S. No.	State	Name of District (Traffic unit)	Name of Jurisdictional Police Station	NH/SH/M DR/OR No.	Name of Location Place	Limits of High Accident Prone Location		Numbers of Accidents			Total of all three years	Numbers of Fatalities			Total of All three years
						Starting from (Km)	Ending to (Km)	2016	2017	2018		2016	2017	2018	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
175	Rajasthan	Jaipur Gramin	Chaikankan	8	Padasoli	339.75	339.95	13	14	9	36	7	15	4	26
176	Rajasthan	Jaipur Gramin	Chaikankan	8	Moukthampura	312.3	312.65	15	11	13	39	7	10	7	24
177	Rajasthan	Jaipur Gramin	Chaikankan	8	Mahlan	301.1	301.45	10	14	13	37	8	7	8	23
178	Rajasthan	Ajmer	Vyaware Sadar	8	Kharwa Chouraha	1	1	13	11	11	35	7	9	6	22
179	Rajasthan	Rajsamand	Bhim	8	Nardawat	1.5	2	9	15	12	36	7	12	2	21
180	Rajasthan	Jaipur Purva	Kanota	NH-11	Mali Ki Kothi Bagraana	369 Km	369.10 Km	21	13	14	48	8	6	6	20
181	Rajasthan	Udaypur	Kherwad	8	Khandi Obari	345-60	346-10	6	7	3	16	6	11	3	20
182	Rajasthan	Jaipur Gramin	Bendakuranp	8	Belpur	0	500 Meter	5	12	4	21	5	12	2	19
183	Rajasthan	Bharatpur	Rupwas	NH 123	Bokoli	1	1	5	3	11	19	5	3	11	19
184	Rajasthan	Bundi	Taleda	U P 52	Bilop Pulia Ke Pas	0.5	1	12	3	7	22	2	1	16	19
185	Tamilnadu	Chennai City	T1 Ambattur Traffic PS	NH 205	C.T.H. Road Mannurpet, AMBT Tel Exchange	18	18.5	251	300	224	775	59	56	51	166
186	Tamilnadu	Chennai City	T15 SRMC Traffic PS	NH 48	Tambaram - Puzhal Bypass Road, Porur Toll Gate Near	17	17.5	173	119	131	423	30	30	37	97
187	Tamilnadu	Chennai City	T12 Poonamallee Traffic PS	NH 44	Bangalore-Chennai NH Rd, Nazarethpet junction	5	5.5	166	188	166	520	27	37	31	95
188	Tamilnadu	Cuddalore	Kadampuiyur PS	NH 45 C	Panikankuppam	30.4	30.9	113	86	86	285	16	11	14	41
189	Tamilnadu	Vellore	Ambur Taluk PS	NH 46	Mimur Jn	32	32.5	11	9	18	38	11	9	18	38
190	Tamilnadu	Kanchipuram	G1 Madhuranthagam	NH	Karunkuzhi	4	4.5	32	30	20	82	12	12	12	36
191	Tamilnadu	Chennai City	T4 Maduravoyal Traffic PS	NH 45	P.H.Road-Vembuli Amman Koil Junction	0.5	1	45	59	43	147	9	22	5	36
192	Tamilnadu	Vellore	Ambur Taluk PS	NH 46	Peryankuppam Jn	35	35.5	11	11	13	35	11	11	13	35

Contd ...

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						Starting from (Km)	Ending to (Km)	2016	2017	2018		2016	2017	2018	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
193	Tamilnadu	Viluppuram	Olakkur PS	NH 45	Saram BDO office	114+750	115+250	27	27	24	78	10	15	6	31
194	Tamilnadu	Cuddalore	Annamalai nagar PS	NH 45A	Vallampadugai	116.1	116.6	41	46	32	119	12	11	8	31
195	Uttarakhand	UKI	Dhrasu	NH 108	Nalupani	2	2.5	3	3	1	7	3	36	2	41
196	Uttarakhand	UDN	ITI	NH 74	Permanandpur	152	152.5	7	5	2	14	10	6	2	18
197	Uttarakhand	TWL	Chamba	NH 94	Kirgani	81	81.5	0	0	1	1	0	0	17	17
198	Uttarakhand	UKI	Purola	NH 507	Rikhau Khaad	62	62.5	0	0	1	1	0	0	15	15
199	Uttarakhand	UDN	Rudrapur	NH 74	Radha Swami Satsang	196	196.5	0	4	12	16	2	1	12	15
200	Uttarakhand	UDN	Kicha	NH 74	Lalpur	208	208.5	1	3	8	12	5	1	8	14
201	Uttarakhand	ALM	bhatroujkhan	NH 14	Kholyadhar	85	85.24	0	0	1	1	0	0	14	14
202	Uttarakhand	UDN	ITI	NH 74	Goutami Hight	149	149.5	4	2	4	10	7	2	4	13
203	Uttarakhand	NTL	Rannagar	NH 121	Kasba Pirumdera	235	235.3	7	6	4	17	2	7	4	13
204	Uttarakhand	UKI	Maneri	NH 109	Helkugad	60	60.2	0	1	0	1	0	12	0	12
205	Delhi	North West	SP Badli, Swaroop Nagar	NH-1	Libas Pur Bus Stand	16.2	15.7	16	10	18	44	10	3	9	22
206	Delhi	North West	Mahendra Park & SP Badli	NH-1	Mukarba Chowk	14.2	13.7	24	18	16	58	5	6	7	18
207	Delhi	North West	Alipur	NH-1	Shani Mandir	22.2	21.7	17	9	3	29	10	8	0	18
208	Delhi	North West	Adarsh Nagar	NH-1	Azad Pur Chowk	10.1	9.6	15	19	8	42	2	9	5	16
209	Delhi	West	Punjabi Bagh	NH-10	Punjabi Bagh Chowk	8.7	8.2	18	12	20	50	6	5	5	16
210	Delhi	North West	SP Badli, Swaroop nagar	NH-1	Siraspur	17.5	17	9	13	11	33	2	8	6	16
211	Delhi	South	Vasant Kunj South and North	NH-8	Mahipalpur Flyover	18.3	17.8	19	18	12	49	2	6	7	15
212	Delhi	West	Punjabi Bagh	NH-10	Metro Station Madipur	12.1	11.6	12	21	15	48	4	6	5	15

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S. No.	State	Name of District (Traffic unit)	Name of Jurisdictional Police Station	NH/SH/M DR/OR No.	Name of Location Place	Limits of High Accident Prone Location		Ending to (Km)	Numbers of Accidents			Total of all three years	Numbers of Fatalities			Total of All three years
						Starting from (Km)	2016		2017	2018	2016		2017	2018		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
213	Delhi	North West	Alipur	NH-1	Sindhu Border	29	28.5	7	8	8	23	2	5	8	15	
214	Delhi	West	Mianwali Nagar	NH-10	Peera Garhi Chowk	14.7	14.2	17	14	20	51	3	5	6	14	
215	WB	Hooghly Rural	Singur	NH-2	Ratanpur Bridge	632.070	632.420	14	4	4	22	11	2	4	17	
216	WB	Howrah Rural	Uluberia	NH-6	Birshibpur	54.460	54.700	7	4	3	14	7	7	3	17	
217	WB	Paschim Medinipur	Kharagpur (Local)	NH-6	Basamatapur	117.250	117.500	5	7	5	17	3	9	5	17	
218	WB	Uttar Dinajpur	Islampur	NH-31	Ramganj	516.800	517.000	4	10	2	16	4	11	2	17	
219	WB	Asansol-Durgapur PC	Kanksa	NH-2	Rajbandh	508.370	508.600	4	14	7	25	2	11	3	16	
220	WB	Birbhum	Md. Bazar	NH-60	Seharakuri Bus Stand	349.100	349.300	6	8	4	18	7	7	2	16	
221	WB	Asansol-Durgapur PC	Kanksa	NH-2	Birudaha Bus Stand	512.950	513.000	6	9	2	17	6	5	4	15	
222	WB	Howrah PC	Litlah	NH-6	Chamrial Petrol Pump	20.200	20.500	7	8	4	19	4	7	4	15	
223	WB	Howrah Rural	Domjur	NH-6	Nibra	26.100	26.500	7	8	7	22	5	5	5	15	
224	WB	Howrah Rural	Sankrail	NH-6	Alampur	31.500	31.650	9	6	2	17	9	4	2	15	
225	Assam	City Guwahati	Gorchuk	NH-37	Gorchuk to NP School, Lalunggaon			59	65	69	193	32	35	37	104	
226	Assam	City Guwahati	Gorchuk	NH-37	Boragaon To Gorchuk			59	55	49	163	28	27	26	81	
227	Assam	City Guwahati	Sonapur	NH-37	Patarkuchi To Naziraghat			49	50	34	133	18	22	22	62	
228	Assam	City Guwahati	Jalukbari OP	NH-37	Padumbari To Teelia			40	40	46	126	15	18	21	54	
229	Assam	City Guwahati	Sonapur	NH-37	Baligate To Kapalkata To Samata			59	56	42	157	30	26	20	76	
230	Assam	City Guwahati	Basistha	NH-37	Beharbari Chariali To Lalmati			70	67	49	186	22	25	17	64	
231	Assam	City Guwahati	Azara	NH-37	Azara PHC to Dhaarpur Petrol Pump			39	40	39	118	7	9	15	31	
232	Assam	City Guwahati	Jorabat	NH-37	8Th Mile To 9Th Mile			31	31	24	86	7	10	11	28	
233	Assam	City Guwahati	Basistha	NH-37	Basistha Chariali (Gurdwara Cutting) to Kinara			42	43	44	129	12	12	11	35	

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						Starting from (Km)	Ending to (Km)	2016	2017	2018		2016	2017	2018	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
234	Odisha	Cuttack	Tangi PS	NH-16	Manguli Chhak To Hanuman Petrol Pump	31.8	32.3	3	7	4	14	4	9	5	18
235	Odisha	Jajpur	Dharmasala	NH-16	Near Naulapur	63.5	64	7	8	8	23	7	5	5	17
236	Odisha	Jagatsinghpur	Paradip PS	NH-53	Dochhaki Paradip	72.95	73.45	5	1	2	8	6	9	1	16
237	Odisha	Mayurbhanj	Bangriposi	NH-49	Dwarasuni Temple to Dwarasuni Ghati	230	230.5	8	4	5	17	9	4	2	15
238	Odisha	Mayurbhanj	Kuilana	NH-18	Kuchel Topower Grid Chaak	23.5	24	8	4	5	17	9	4	2	15
239	Odisha	Jajpur	Badachana PS	NH-16	Bandala Chhak	51.3	51.8	9	12	6	27	5	3	7	15
240	Odisha	Upd Bhubaneswar	Khanegiri	NH-16	Iginia Chhak	410.25	410.75	6	6	12	24	5	6	4	15
241	Odisha	Sambalpur	Dhanupali PS	NH-53	Near Bhatra	562	562.5	7	21	8	36	2	8	5	15
242	Odisha	Bhadrak	Bhadrak Rural	NH-16	Trisalpur Chhak (Rahanja)	125.1	125.6	9	5	14	28	4	3	7	14
243	Odisha	Khordha	Sahid Nagar PS	NH-16	Jaydev Vihar	417.75	418.25	7	7	12	26	3	6	5	14
244	Bihar	Naugachia	Naugachia	NH 31	Near Zero Mile			14	12	0	26	22	19	0	41
245	Bihar	Gaya	Magadh Medical	NH 83	Cant Area	98	98.4	6	0	10	16	8	0	15	23
246	Bihar	Gaya	Barachatti	NH 02	Kahubag	1036.7	1037.3	4	7	1	12	8	8	6	22
247	Bihar	Gaya	Sheghati	NH 02	Gopalpur	1010.8	1011.2	6	2	3	11	11	7	3	21
248	Bihar	Naugachia	Naugachia	NH 31	Near Bus Stand			12	0	0	12	18	0	0	18
249	Bihar	Gaya	Dobhi	NH 83	Bajaura	121.8	122.2	7	1	0	8	16	1	0	17
250	Bihar	Muzaffarpur	Ahtapur	NH 77	Bhikhampur			5	4	2	11	10	4	2	16
251	Bihar	Aurangabad	Madanpur	NH 02	Shivganj	974	974.7	6	3	5	14	8	1	6	15
252	Bihar	Samastipur	Ujjarpur	NH 28	Satanpur	581	581.6	11	0	4	15	10	0	5	15
253	Bihar	Patna		NH 30	New Bypass Karmali Chak 70Feet To West 500 Mtr.			13	10	7	30	7	4	3	14

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						Starting from (Km)	Ending to (Km)	2016	2017	2018		2016	2017	2018	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
254	UP	Unnao	Ajgain	NH-25	Purva Mod	70	70.4	17	21	25	73	22	20	27	69
255	UP	Mirzapur	Kotwali Dehat	NH-7	Karanpur Pahadee	9	9.5	0	40	34	74	0	40	15	55
256	UP	Mirzapur	Kotwali Katra	NH-7	Sabari Tiraha	4	4.4	0	13	26	39	0	12	38	50
257	UP	Bulandshahr	PS-Sikandrabad	NH-91	GT Road Cut	16	16.3	12	14	10	36	16	15	18	49
258	UP	Bulandshahr	PS-Sikandrabad	NH-91	Sunehra T Point	15	15.4	9	8	9	26	14	13	15	42
259	UP	Bulandshahr	Kotwali Dehat	NH-91	Maman Chungi	4	4.5	10	11	6	27	13	15	7	35
260	UP	Unnao	Ajgain	NH-25	Navaganj	52	52.4	10	11	9	30	11	13	10	34
261	UP	Mujaffarnagar	Chhapar	NH-58	Rampur Tiraha Cut	129.2	129.7	5	6	9	20	9	12	12	33
262	UP	Muradabad	Gunnaur	NH-509	Kali Ma	159	159.2	8	8	13	29	11	9	12	32
263	UP	Sambhal	Gunnaur	NH-509	Kali Ma	159	159.2	8	8	13	29	11	9	12	32
264	Punjab	Rupnagar	Sadar Rupnagar	NH 205	Malakpur T-Point	5	5.5	20	24	12	56	20	24	10	54
265	Punjab	SAS Nagar	Zirakpur	NH- 05	Gurdwara Nabha Sahib Chd Road	4	4.5	17	12	8	37	17	16	13	46
266	Punjab	Cop/ Ludhiana	PS Div No 7	NH-01	Tajpur Cut, Samrala Chowk, Vardhman Chowk, Grewal Petrol Pump	1	1	9	6	5	20	11	16	4	31
267	Punjab	SAS Nagar	Zirakpur	NH-152	T-Point Pind Singhpura Chd To Ambala Road	3	3.5	8	9	6	23	9	11	9	29
268	Punjab	Ludhiana	Sahnawal	NH 44	Sahnawal Bridge	301.754	302.254	7	10	6	23	8	10	4	22
269	Punjab	Pathankot	PS Shahpur Kandi	NH-01	Pangoli Chowk	500	1000	6	7	5	18	6	7	5	18
270	Punjab	Ludhiana	Sahnawal	NH 44	Eastman Caste & Forge Ltd	304.402	304.902	7	5	2	14	10	5	2	17
271	Punjab	Ludhiana	Sahnawal	NH 44	Dhandari Flyover	307.449	307.949	3	6	10	19	3	5	8	16
272	Punjab	Ludhiana	Div No.3 + Jodhewal	NH 44	Tibba Cut, Near Tajpur Chowk	315.442	315.942	8	7	3	18	6	7	3	16
273	Punjab	Ludhiana	Sahnawal	NH 44	Dhandari Kalan Bus Stop	309.150	309.650	7	8	2	17	6	7	1	14

# Appendix - I

Format - 1

## TOTAL NUMBER OF ROAD ACCIDENTS CLASSIFIED ACCORDING TO MONTH OF THE YEAR

Month	Type of Accidents				Number of persons involved				
	Fatal	GI	MI	NI	Total	Killed	Grievous Injured	Minor Injured	Total
1. January					0				0
2. February					0				0
3. March					0				0
4. April					0				0
5. May					0				0
6. June					0				0
7. July					0				0
8. August					0				0
9. September					0				0
10. October					0				0
11. November					0				0
12. December					0				0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Format - 2

## ACCIDENTS CLASSIFIED ACCORDING TO AREA AND TIME

Time	Rural									
	Urban					Rural				
	Fatal	GI	MI	NI	Total	Killed	GI	MI	NI	Total
06.00 to 9.00 hrs (Day)					0					0
09.00 to 12.00 hrs (Day)					0					0
12.00 to 15.00 hrs (Day)					0					0
15.00 to 18.00 hrs (Day)					0					0
18.00 to 21.00 hrs (Night)					0					0
21.00 to 24.00 hrs (Night)					0					0
00.00 to 3.00 hrs (Night)					0					0
03.00 to 6.00 hrs (Night)					0					0
Un-known time					0					0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Accidents Classified According to Weather Conditions

Weather Condition	Number of Accidents					Number of Persons		
	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	Non Injury	Total	Killed	Grievously Injured	Minor Injury
1. Sunny/Clear					0			
2. Rainy					0			
3. Foggy & Misty					0			
4. Hail/Sleet					0			
5. Others (Specify)					0			
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Accidents According to the Classification of Road

Classification of Road	Number of Accidents						Number of Persons		
	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	Non Injury	Total	Killed	Grievously Injured	Minor Injury	
1. Expressways					0				
2. National Highways					0				
3. State Highways					0				
4. Other Roads					0				
<b>Total\$</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

Accidents Classified According to Road Environment

Accident Spot	Number of Accidents				Total	Killed	Number of Persons Injured		Comments if any
	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	Non Injury			Grievously Injured	Minor Injury	
1. Residential Area					0				
2. Institutional Area *					0				
3. Market/ Commercial area #					0				
4. Open Area					0				
5. Others (Specify)					0				
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

\* Institutional Area: Colleges, Schools, offices & religious places etc.

# Markets/Commercial : Shops

Accidents Classified According to Road Features

Road Features	Number of Accidents				Total	Killed	Number of Persons Injured	
	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	Non Injury			Grievously Injured	Minor Injury
1. Straight Road					0			
2. Curved Road					0			
3. Bridge					0			
4. Culvert					0			
5. Pot Holes					0			
6. Steep Grade					0			
7. Ongoing Road Works/Under Construction					0			
8. Others (Specify)					0			
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



Accidents Classified According to Junction Type

Junction Type	Number of Accidents					Number of Persons Injured		
	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	Non Injury	Total	Killed	Grievously Injured	Minor Injury
1. T Junction					0			
2. Y Junction					0			
3. Four Arm Junction					0			
4. Staggered Junction					0			
5.Round About Junction					0			
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Accidents Classified According to Traffic Control at Junction

Traffic Control	Number of Accidents					Number of Persons Injured		
	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	Non Injury	Total	Killed	Grievously Injured	Minor Injury
1. Traffic light Signal					0			
2. Police Controlled					0			
3. Stop Sign					0			
4. Flashing signal/blinker					0			
5. Uncontrolled					0			
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Location of pedestrian accidents according to whether at Pedestrian Infrastructure<sup>s</sup>

Pedestrian Infrastructure	Number of Accidents				Number of persons				Comments if any
	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	Non Injury	Total	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	
1.Zebra Crossing <sup>s</sup>					0				
2.Foot Bridge/Subway					0				
3.Footpath					0				
4.Others (where there is no pedestrian infrastructure)					0				Provide chainage where pedestrians in this category are dying
<b>Total</b>	0	0	0	0	0	0	0	0	

<sup>s</sup> Information to be filled in respect of pedestrians in the format according to presence of Zebra crossing, foot bridge and footpath.

## Persons killed in Accidents Classified by the type of impacting vehicles

Crime Vehicle Victim/Victim Vehicle	1. Bicycles	2. Two Wheelers	3. Auto Rickshaws	4. Cars, Taxis, Vans & LMV	5. Trucks/Lorries	6. Buses	7. Other Non-motorized vehicle (E-rickshaw etc.)	8. Others	9. Total
	1. Pedestrian								
2. Bicycles									0
3. Two Wheelers									0
4. Auto Rickshaws									0
5. Cars, Taxis, Vans & LMV									0
6. Trucks/Lorries									0
7. Buses									0
8. Other Non-motorized vehicle (E-rickshaw etc.)									0
9. Others									0
<b>Total</b>	0	0	0	0	0	0	0	0	0

Persons Grievous injured in Accidents Classified by the type of impacting vehicles

Crime Vehicle Victim/Victim Vehicle	1. Bicycles	2.Two Wheelers	3.Auto Rickshaws	4.Cars, Taxis, Vans & LMV	5.Trucks/Lorries	6.Buses	7. Other Non-motorized vehicle (E-rickshaw etc.)	8. Others	9.Total
1. Pedestrian									0
2. Bicycles									0
3.Two Wheelers									0
4.Auto Rickshaws									0
5.Cars, Taxis, Vans & LMV									0
6.Trucks/Lorries									0
7.Buses									0
8. Other Non-motorized vehicle (E-rickshaw etc.)									0
9. Others									0
Total		0	0	0	0	0	0	0	0

Persons Minor injured in Accidents Classified by the type of impacting vehicles

Crime Vehicle Victim/Victim Vehicle	1. Bicycles	2.Two Wheelers	3.Auto Rickshaws	4.Cars, Taxis, Vans & LMV	5.Trucks/Lorries	6.Buses	7. Other Non-motorized vehicle (E-rickshaw etc.)	8. Others	9.Total
1. Pedestrian									0
2. Bicycles									0
3.Two Wheelers									0
4.Auto Rickshaws									0
5.Cars, Taxis, Vans & LMV									0
6.Trucks/Lorries									0
7.Buses									0
8. Other Non-motorized vehicle (E-rickshaw etc.)									0
9. Others									0
Total		0	0	0	0	0	0	0	0

Summary table of format 10 (a), 10 (b) & 10 (c)

Vehicles/persons involved	Number of Accidents					Number of Persons		
	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	Non Injury	Total	Killed	Grievously Injured	Minor Injury
1. Pedestrian					0			
2. Bicycles					0			
3. Two Wheelers					0			
4. Auto Rickshaws					0			
5. Cars, Taxis, Vans & LMV					0			
6. Trucks/Lorries					0			
7. Buses					0			
8. Other Non-motorized vehicle (E-rickshaw etc.)					0			
9. Others					0			
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Accidents Classified According to Age of Impacting Vehicles

Age of Vehicles	Number of Accidents					Number of Persons		
	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	Non Injury	Total	Killed	Grievously Injured	Minor Injury
1. Less than 5 years					0			
2. 5 – 10 years					0			
3. 10.1 – 15 years					0			
4. > 15 years					0			
5. Age Not Known					0			
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Accidents Classified According to Type of Collision/Impact

Load Condition	Number of Accidents					Number of Persons		
	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	Non Injury	Total	Killed	Grievously Injured	Injured
1. Normally Loaded					0			
2. Overloaded/ Hanging					0			
3. Empty					0			
4. Not known					0			
<b>Total</b>	0	0	0	0	0	0	0	0

Accidents Classified According to Type of Collision/Impact

Nature of Accident	Number of Accidents						Number of Persons		
	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	Non Injury	Total	Killed	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	
1. Vehicle to Vehicle					0				
2. Vehicle to Pedestrian					0				
3. Vehicle to Non-Motorised vehicle					0				
4. Vehicle to Animal					0				
<b>Total</b>	0	0	0	0	0	0	0	0	

Accidents Classified According to Type of Collision

Nature of Accident/ Fatalities	Number of Accidents					Number of persons		
	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	Non Injury	Total	Killed	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)
1.Hit & Run					0			
2.Hit With Parked Vehicle					0			
3.Hit from Back					0			
4. Hit from side					0			
5.Run Off Road					0			
6.Hit with Fixed Object					0			
7.Vehicle Overturn					0			
8.Head on Collision					0			
9.Others (Specify)					0			
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Accidents Classified According to Type of Traffic Violations

Type of Traffic Violations	Number of Accidents					Number of Persons		
	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	Non Injury	Total	Killed	Grievously Injured	Minor Injury
1. Over-Speeding					0			
2. Drunken Driving/ Consumption of alcohol & drug					0			
3. Driving on Wrong side					0			
4. Jumping Red Light					0			
5.Use of Mobile Phone					0			
6. Others#					0			
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

# Others refers to other than traffic violation i.e lost control, slept, poor road visibility, engineering defect etc.

Persons killed and Injured due to Non wearing of Safety Device by Victims

Safety Devices	Number of Persons		
	Killed	Grievously Injured (need hospitalisation)	Minor Injured (need hospitalisation)
<b>1.Non-Wearing of Helmets</b>	<b>0</b>	<b>0</b>	<b>0</b>
a) Drivers			
b) Passengers			
<b>2.Non-Wearing of Seat Belt</b>	<b>0</b>	<b>0</b>	<b>0</b>
a. Drivers			
b. Passengers			

Accidents Classified According to License of Drivers

Type of License	Number of Accidents				Total
	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	Non Injury	
1. Valid Permanent License					<b>0</b>
2.Learner License					<b>0</b>
3.Without License					<b>0</b>
4. Not known					<b>0</b>
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## Accidents Classified According to Type of Road User

Persons	Number of Persons							
	Killed		Grievously Injured (need hospitalisation)		Minor Injured (not needing hospitalisation)		Total	
	Male	Female	Male	Female	Male	Female	Male	Female
<b>1. Pedestrian</b>							0	0
<b>2. Bicycles</b>							0	0
a) Drivers							0	0
b) Passengers							0	0
<b>3. Two Wheelers</b>							0	0
a) Drivers							0	0
b) Passengers							0	0
<b>4. Auto Rickshaws</b>							0	0
a) Drivers							0	0
b) Passengers							0	0
<b>5. Cars, Taxis, Vans &amp; LMV</b>							0	0
a) Drivers							0	0
b) Passengers							0	0
<b>6. Trucks/Lorries</b>							0	0
a) Drivers							0	0
b) Passengers							0	0
<b>7. Buses</b>							0	0
a) Drivers							0	0
b) Passengers							0	0
<b>8. Other Non-Motor Vehicles (E-rickshaw etc.)</b>							0	0
a) Drivers							0	0
b) Passengers							0	0
<b>9. Others</b>							0	0
a) Drivers							0	0
b) Passengers							0	0
<b>Total</b>	0	0	0	0	0	0	0	0
a) Drivers	0	0	0	0	0	0	0	0
b) Pedestrian+ Passenger	0	0	0	0	0	0	0	0



## Persons killed and Injured according to Type of Victims, Age and Sex

Victims	Number of Persons			
	Killed		Injured	
	Male	Female	Male	Female
<b>(A) Drivers – Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
1. Less than 18 years				
2. 18-25				
3. 25-35				
4. 35-45				
5. 45-60				
6. 60 and Above				
Age not known				
<b>(B) Passengers – Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
1. Less than 18 years				
2. 18-25				
3. 25-35				
4. 35-45				
5. 45-60				
6. 60 and Above				
Age not known				
<b>(C) Pedestrian – Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
1. Less than 18 years				
2. 18-25				
3. 25-35				
4. 35-45				
5. 45-60				
6. 60 and Above				
Age not known				
<b>(D) Cyclist – Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
1. Less than 18 years				
2. 18-25				
3. 25-35				
4. 35-45				
5. 45-60				
6. 60 and Above				
Age not known				
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
1. Less than 18 years	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
2. 18-25	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
3. 25-35	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
4. 35-45	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
5. 45-60	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
6. 60 and Above	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Age not known	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Accidents & fatalities occurred on National Highways\*  
under different categories**

Different categories	Total Accidents	Killed
1	2	3
1. National Highways under NHAI		
2. National Highways under State PWD		
3. National Highways under Other Departments		
4. Total		

\* Including Expressways

**Accidents/Persons killed under the category of road user on National Highways\*  
under different categories**

Road User	National Highways under NHAI		National Highways under State PWD		National Highways under Other Departments	
	Total Accidents	Persons killed	Total Accidents	Persons killed	Total Accidents	Persons killed
1. Pedestrian						
2. Bicycles						
3. Two Wheelers						
4. Auto Rickshaws						
5. Cars, Taxis, Vans & LMV						
6. Trucks/Lorries						
7. Buses						
8. Other Non-Motorized Vehicles (E-rickshaw etc.)						
9. Others						
Total						

\* Including Expressways

Accidents & fatalities classified according to type of traffic violation on National Highways\* under different categories

Type of traffic violation	National Highways under NHAI		National Highways under State PWD		National Highways under Other Departments	
	Total Accidents	Persons killed	Total Accidents	Persons killed	Total Accidents	Persons killed
1. Over-Speeding						
2. Drunken Driving/ Consumption of alcohol & drug						
3. Driving on Wrong side						
4. Jumping Red Light						
5. Use of Mobile Phone						
6. Others						
<b>Total</b>						

\* Including Expressways

**Explanation of terms used in the Report:**

<b>Accident Type</b>	<b>Definition</b>
<b>Fatal Accident</b>	A fatal accident is one in which one or more persons are killed as a result of the accident, provided death occurs within 30 days.
<b>Serious Injury Accident</b>	A serious injury accident is defined as either for which a person is detained in hospital as an “ <b>in patient</b> ” or if any one of the following injuries are sustained whether or not he or she is detained in the hospital: - fractures, concussions, internal injuries, crushing, severe cuts and lacerations or severe general shock requiring medical treatment and <b>victim require ICU admission.</b>
<b>Major Injury Accident</b>	A major injury accident is defined as either for which a person is detained in hospital as an “ <b>in patient</b> ”, or if any one of the following injuries are sustained whether or not he or she is detained in the hospital:- fractures, concussions, internal injuries, crushing, severe cuts and lacerations or severe general shock requiring medical treatment but <b>does not require ICU ICU admission.</b>
<b>Grievous Injury Accident</b>	Includes both Serious injury accident and Major injury accident defined above.
<b>Minor Injury Accident</b>	Minor accident is one in which there are no deaths or serious injuries but a person is slightly injured. This will be an injury of minor nature such as a cut, sprain or bruise, where only first aid is required and <b>does not require hospitalisation.</b>
<b>No Injury Accident (Damage only Accident)</b>	One in which no one is injured but damage to vehicle and/or property sustains.
<b>Road Accident Risk</b>	Number of Accidents per Lakh Population
<b>Road Accident Death Risk:</b>	Number of Persons Killed per Lakh Population
<b>Road Accident Rate</b>	Number of Accidents Per Ten Thousand Vehicles
<b>Road Accident death rate</b>	Number of Persons killed Per Ten Thousand Vehicles
<b>Vehicle Density</b>	Number of Vehicles per Km of Road
<b>Pedestrian</b>	Any person other than a driver or passenger. Persons in or operating pedestrian conveyance such as perambulator, invalid chair without engine, push cart etc or pulling a cycle are Pedestrians. Persons attending to a vehicle (e.g for change or tyre, repairing engine etc) moving on roller skates, etc are also pedestrians..
<b>Type of Collision</b>	
<b>Run off road</b>	This is a type of road traffic collision in which only one vehicle is involved. Contributing factors include such as loss of control or mis-judging a curve, or attempting to avoid colliding with another road user or an animal
<b>Head on collision</b>	where the front ends of two vehicles hit each other in opposite directions



सत्यमेव जयते

**GOVERNMENT OF INDIA**  
**MINISTRY OF ROAD TRANSPORT & HIGHWAYS**  
**TRANSPORT RESEARCH WING**  
IDA BUILDING, JAMNAGAR HOUSE,  
SHAHJAHAN ROAD, NEW DELHI-110011  
[www.morth.nic.in](http://www.morth.nic.in)