

ROAD ACCIDENTS IN INDIA 2023



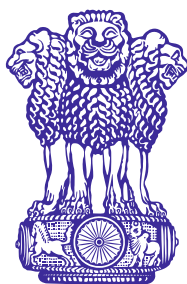
सत्यमेव जयते

GOVERNMENT OF INDIA

**MINISTRY OF ROAD TRANSPORT AND HIGHWAYS
(TRANSPORT RESEARCH WING)**

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ROAD ACCIDENTS IN INDIA 2023



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**GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS
TRANSPORT RESEARCH WING
NEW DELHI
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नितिन गडकरी
NITIN GADKARI



मंत्री
सड़क परिवहन एवं राजमार्ग
भारत सरकार
Minister
Road Transport and Highways
Government of India

MESSAGE

I address you today with utmost concern and resolve as the Minister for the Ministry of Road Transport and Highways. The annual publication on 'Road Accidents in India -2023' has presented us with a sobering view of the current state of road safety in India that demands undivided attention and collective action. It is imperative that we march together to tackle this menace and ensure the safety of every citizenry of our country while navigating roads for transport.

The publication of the 'Road Accidents in India -2023' has revealed some important facets on road accidents which warrant immediate action. The data indicates a significant increase in road accidents, fatalities, and injuries compared to the previous year, with a total of 4,80,583 road accidents reported, resulting in 1,72,890 fatalities and 4,62,825 injuries.

These statistics underscore the urgency for a multifaceted approach to enhance road safety. The Ministry's commitment to addressing this issue is evident through various initiatives focusing on the 4Es: Education, Engineering (both roads and vehicles), Enforcement, and Emergency Care. The implementation of Modern Transportation Systems, road safety audits, and international collaborations for best practices are proactive steps towards this goal. Additionally, the introduction of the Electronic Detailed Accident Report (e-DAR) and automated vehicle inspection centers aim to provide real-time data analysis and improve vehicle safety standards. The collective effort of government agencies, stakeholders, and the public is crucial in reducing road accidents and ensuring the safety of all road users.

Considering the paramount importance of this issue, it has been the endeavour of our Ministry to take various steps from time to time, to make changes in relevant Acts as needed, to make desirable policy changes, to take up appropriate measure and marching towards the goal of safe road for everyone. The Ministry has been implementing the Motor Vehicle (Amendment) Act 2019, the long due amendment was done almost after 30 years to cater to the needs of the changing transport system and onboarding environmental concerns. The Ministry has also been working on identifying road accidents Black Spots on National Highways and on short term and long-term rectification of these black spots, through its organisation like NHAI and NHIDCL.

Furthermore, it is imperative that we create awareness among citizens about the importance of road safety. Education campaigns and outreach programs will play a vital role in instilling responsible behaviour and a sense of shared responsibility on our roads. We must encourage citizens to adopt sound driving practices adhering to traffic rules, enforce usage of seat belts, helmets and child restraints.

Last but not least, reliable and up-to-date statistics is the basis of every policy/ programme and their effective implementation as well as monitoring and management. To cater to this need, this Ministry has been bringing out this annual publication 'Road Accidents in India'. I hope the data and analysis contained in this Report will be helpful for all stakeholders towards reaching the common goal of road safety for one and all. I congratulate the Secretary MoRT&H and his team of officers from Transport Research Wing for bringing out this valuable publication. I also place on record this Ministry's appreciation for the efforts made by the concerned officials of all the States/Union territories towards this. We will be happy to accept suggestions for further improvement of this publication. Let us drive with caution and strive together to bring down the number of road accidents and fatalities.

Yours,

(Nitin Gadkari)

अजय टम्टा
AJAY TAMTA



राज्य मंत्री
सड़क परिवहन एवं राजमार्ग मंत्रालय
भारत सरकार
Minister of State for
Road Transport & Highways
Government of India

MESSAGE

Road safety is indeed a critical global issue. According to the Global Status Report on Road Safety 2023 by the World Health Organization (WHO), around 1.3 million people die each year due to road traffic crashes. The report identifies pedestrians, cyclists, and motorcyclists as vulnerable group, accounting for a large proportion of road traffic deaths. This problem is particularly severe in low- and middle-income countries, which account for 93% of the world's road fatalities despite having only about 60% of the world's vehicles. For India, the situation is even more pressing. With one of the largest road networks globally, the rapid rate of motorization and urbanization, driven by significant economic growth, has exacerbated the problem. Addressing road safety in India requires comprehensive measures, including better infrastructure, stricter enforcement of traffic laws, and public awareness campaigns.

The Ministry of Road Transport and Highways (MoRT&H) has always been considering road safety as an issue of paramount importance and has been taking proactive steps to address it. MoRT&H has recently formulated road safety strategy and the measures initiated by the Ministry includes: i) raising public awareness about road safety via campaigns, workshops, and educational programs, ii) improving the design and safety of roads and vehicles to prevent accidents, iii) strengthening the enforcement of traffic laws to ensure compliance and deter violations and iv) enhancing the emergency response system to provide timely and effective care to accident victims.

Our Ministry is committed to reduce road accidents by providing safer infrastructure, safer vehicles and building a robust ecosystem with safety being one of the key components. The Motor Vehicles (Amendment) Act, 2019, introduced several key measures to enhance road safety and streamline vehicle regulations in India. The Act significantly increased fines for traffic violations to deter rule-breaking, envisaged Protection of Good Samaritans (provisions to protect individuals who help accident victims from legal and procedural hassles), introduced a scheme for cashless treatment of road accident victims during the golden hour (the first hour after the accident) & increased compensation for hit-and-run cases, automated fitness testing for vehicles to improve roadworthiness, establishment of a National Road Safety Board to advise the government on road safety and traffic management, emphasizing the need for proper driver training & introduced a unified driving license system etc. These measures aim to reduce road accidents, improve vehicle safety, and ensure better compliance with traffic laws.

I hope 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. I would like to extend my gratitude to the Police Departments of all States/U.Ts who have provided data/information in time. I also express my appreciation towards our team in the Transport Research Wing for the concerted efforts for timely publication of the report.


(Ajay Tamta)

हर्ष मल्होत्रा

HARSH MALHOTRA



राज्य मंत्री
सड़क परिवहन और राजमार्ग
एवं कारपोरेट कार्य मंत्रालय
भारत सरकार
**Minister of State for
Road Transport & Highways
and Corporate Affairs
Government of India**

MESSAGE

The Ministry of Road Transport and Highways acknowledges the critical findings of the "Road Accidents in India - 2023" report and is dedicated to initiating decisive actions to mitigate this pressing issue. A total number of approximately 4.8 lakh road accidents have been reported by States and Union Territories (UTs) during the calendar year 2023, claiming about 1.72 lakh lives. It may be seen that there is an increase of 4.2% in road accidents and 2.6% in fatalities for year 2023 as compared to the previous year.

Out of, 1,72,890 road accident fatalities during 2023, the road user category of pedestrians, bicycles and two-wheelers accounted for around 68% of total fatalities. As such, suitable interventions may have to be focused upon as the same may be instrumental in significant reduction of road accident fatalities.

Road traffic accidents are amenable to remedial actions and the Ministry has been implementing a multi-pronged road safety strategy based on 4-Es, namely Education, Engineering (both of roads and vehicles), Enforcement and Emergency Care. The strategy is under implementation; substantial progress has been achieved. The Motor Vehicles Act (MVA) 2019, was one of the foremost steps that has initiated this journey. The identification of Black Spots has been a critical intervention and has helped MORTH focus and plan out its rectification efforts. Other initiatives such as the Integrated Road Accidents Data base (IRAD) Project under World Bank assistance to provide a real time data and analysis in line with international practices, schemes to set up automated vehicles inspection centre's and driver training centre's, publicity and awareness campaign to ensure road safety at the grassroots level etc. are a few to name.

I hope 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 stakeholders. I would like to extend my gratitude to the Police Departments of all States/U.Ts who have provided data/information in time. I also express my appreciation towards my colleagues in the Transport Research Wing for the continuous efforts in bringing out this publication on time.

(Harsh Malhotra)



The road transport sector in India has seen a quantum leap in the last decade. While speeds on highways has become faster, vehicle engineering standards have improved with the objective of better road safety. However, the concerns on road accidents and road safety has also grown manifold. The magnitude and gravity of road accidents affects families and has a profound impact on the nation's economy. Although, several initiatives have been taken for implementing road safety improvement programmes, the overall situation needs to improve leaps and bounds through concerted actions. Today, road traffic injuries is a leading cause of death in the age group of 18 to 40 years imposing severe socio-economic costs on families and the country.

The collective efforts and involvement of one and all are crucial in implementing effective road safety measures. Road accidents are caused by one or more of three elements only road behaviour, vehicle engineering and road engineering. India's aspirations moving towards Viksit Bharat has to ensure safer roads for all classes and categories of road users.

The annual publication 'Road Accidents in India 2023' indicates that there were 4,80,583 incidences of road accidents during 2023 which claimed 1,72,890 lives and caused injuries to 4,62,825 persons. The number of road accidents in 2023 has increased by 4.18% when compared to the previous year. Similarly, the number of persons killed and the number of injuries during 2023 has also recorded increase by 2.61% and 4.39% respectively. This warrants a fresh thrust on the proactive approach towards road safety by taking along all stakeholders.

The prime objective of this publication is to present an in-depth analysis and overview of the road accidents in India. The data and analysis on road accidents contained in this volume will help create awareness, formulate suitable policy, take effective measures and also assist in decision making in the area of road safety. Success of road safety initiatives requires active cooperation and participation of all the stakeholders.

Although this publication has been delayed, the Ministry is putting in place a mechanism which will ensure that in future the annual publication is available within 6 months from the end of the year. This confidence arises from the technology-based interface that the Ministry has developed, namely the electronic Detailed Accident Report (e-DAR). Attempts have been made in this publication to harmonise the data physically provided by the State and Union Territories and the data available on e-DAR. While error margins still exist, I am hopeful that all State and UTs will ensure that data discrepancy is minimised and brought down to zero in future reports.

I hope the data on road accidents and the basic analysis contained in this report will be useful in analysis of road safety issues leading to appropriate designed policy interventions to achieve the objective of reduction in road accidents and resultant fatalities. I also hope this document would be useful to administrators, policy makers, civil society organizations as well as researchers and other stakeholders involved in the area of road safety.

Umashankar

(V. Umashankar)

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ACKNOWLEDGEMENT

The Ministry of Road Transport and Highways is dedicated to compiling and disseminating comprehensive information on road safety, through its annual publication titled 'Road Accidents in India', based on data received from the Police Departments of all the States/UTs, which is pivotal for policy decisions and public awareness initiatives. The Ministry's efforts in gathering data and insights play a crucial role in shaping the strategies to enhance road safety across the nation. The relevance of reliable and up-to-date statistics on Road accidents is extremely important to take up relevant timely measures and also for formulation of proper policy to tackle this very crucial issue, as road accidents continue to be a leading cause of death, disabilities and hospitalization in the country despite our commitment and efforts to bring down road accidents casualties. By analyzing trends and identifying risk factors, the Ministry can target interventions more effectively and promote best practices in traffic management and road user behaviour. This commitment to data-driven approaches is essential for developing a sustainable and safe road transport system that protects all road users and contributes to the broader goals of public health and national development.

The present issue of 'Road Accidents in India 2023' is based on calendar year which contains data up to December 2023. This report is a joint endeavour of officers/staff of Transport Research Wing (TRW) and the Police Departments of all States/LTs, each contributing with best of their efforts and commitment. I wish to record my deep appreciation for the outstanding support and cooperation provided by all States/Union territories. I am especially thankful to the Police Departments of all States/UTs who have provided data/information as per prescribed format to TRW.

The overall leadership and supervision of the Secretary, Ministry of Road Transport has been the guiding force in bringing out this publication. I would also like to place on record the efforts of Shri Dinesh Kumar, DDG, Shri Abhay Kumar, Adviser, Shri C. Alagirisamy, Joint Director and their team of dedicated officers from TRW in bringing out this publication and the valuable support extended by Shri Joginder, Shri V.R. Vinod and Shri Bikram Kumar Moharana, Deputy Directors of TRW for their vital contributions to the report. Special recognition is also extended to Shri Govind Singh, JSO & Shri Amit Kumar Jha, Young Professional for their substantial contributions to data collection & compilation data and its critical analysis.


(Mahmood Ahmed)

दिनेश कुमार

उप महानिदेशक एवं
मुख्य डेटा अधिकारी

Dinesh Kumar

Dy. Director General &
Chief Data Officer



सत्यमेव जयते



PREFACE

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



The annual publication 'Road Accidents in India' 2023 is a vital document that provides comprehensive insights into the state of road safety in the country. Compiled by the Transport Research Wing of the Ministry of Road Transport & Highways, it gathers data from various authenticated sources. This report not only offers a statistical overview but also delves into deeper analysis, thereby serving as a valuable resource for policymakers and the public alike.

The information is collected from the Police Departments of all the States/U.Ts and Million Plus Cities in India in specified standardized formats prescribed by United Nations' Economic and Social Commission for the Asia and the Pacific (UN-ESCAP) under the Asia Pacific Road Accident Database (APRAD) project. The present issue of 'Road Accidents in India, 2023' provides data/information on various facets of road accidents in the country during the calendar year 2023. The document is divided into ten sections, which comprehensively cover almost all aspects of road accident including fatalities, injuries & causes of accident, performance of Million Plus Cities as well as various initiatives taken by the Governments etc.

Section 1 of the report provides a brief profile of road accidents in India during 2023. The Section 2 gives details about the parameters of road accidents and fatalities by category of roads. Section 3 gives insight about the various causes of road accidents in India in details. Section 4 profiled road accidents fatalities in India. Section 5 elaborates on inter - States comparison of accidents parameters. Section 6 examines the performance of Million Plus Cities (Fifty in number) in respect of road accidents. Section 7 elaborates on spatial and inter-temporal distribution of road accidents in the country. Section 8 presents international comparison of road accidents. 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. Finally, Section 10 provides a note on the methodology for accident data collection followed by TRW.

The Report for the calendar year 2023 reveals that there were 4,80,583 unfortunate incidences of road accidents during 2023 which claimed 1,72,890 lives and caused injuries to 4,62,825 persons. The number of road accidents, the number of persons killed and the number of injuries has been increased compared to previous year by 4.18%, 2.61% and 4.39% respectively.

The stated objective of the 'Road Accidents in India' publication is to act as a catalyst for bringing desirable and feasible changes in road safety management in the country. Its detailed analysis and dissemination of road safety data can indeed foster greater awareness and encourage the implementation of effective road safety measures. By highlighting the areas needing improvement and showcasing successful strategies, it has the potential to significantly influence policy decisions and enhance road safety across the nation.

TRW is in a continuous endeavour to improve the quality of road accidents data and look forward to valuable suggestions in improving the publication further.

(Dinesh Kumar)

New Delhi

Dated: 30th July, 2025

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EXECUTIVE SUMMARY

The present volume of 'Road accidents in India - 2023' provides information on various facets of road accidents in the country during the calendar year 2023. It has ten sections and covers information relating to road accidents in the context of road length and vehicular population. Data/information provided in this report are sourced from police departments of States/Union Territories collected on calendar year basis in standardized formats as provided by the United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP) under the Asia Pacific Road Accident Data (APRAD) base project.

2. **Section 1**, of the report details with profile of Road accidents in India during 2023. The selected parameters of road accidents like number of accidents, fatalities, fatal accidents, injuries etc. along with long-term trend have been examined in this section. A total number of 4,80,583 road accidents have been reported by Police Departments of States and Union Territories (UTs) in the country during the calendar year 2023, claiming 1,72,890 lives and causing injuries to 4,62,825 persons.
3. **Section 2**, profiled parameters of road accidents and fatalities by category of roads. During 2023, a total of 4,80,583 accidents were recorded in the country, of which, 1,50,177 (31.2%) took place on the National Highways (NH) including Expressways, 1,05,622 (22.0%) on State Highways (SH) and the remaining 2,24,744 (46.8%) on

Other Roads. Out of the total of 1,72,890 fatalities reported in 2023, 63,112 (36.5%) were on National Highways, 39,439 (22.8%) were on State Highways and 70,339 (40.7%) were on Other Roads. Out of the total, 1,60,509 fatal accidents reported in 2023, 57,467 (35.8%) were on National Highways, 36,595 (22.8%) on State Highways and 66,447 (41.4%) were reported on Other Roads.

4. This Section elaborates on Top 10 States in number of accidents and fatalities on National Highways during 2023. Amongst the States, Tamil Nadu recorded the highest number of road accidents on National Highways in 2023, whereas, the number of persons killed in road accident was the highest in Uttar Pradesh.
5. The Supreme Court Committee on Road Safety had desired jurisdiction-wise details to be covered in respect of accidents and fatalities on National Highways. Accordingly, additional information had been sought from States in three additional formats and examined in detail in this Section.
6. **Section 3**, provides details on the causes of Road accidents in India. Road accidents are multi-causal and are often the result of interplay of various factors like (i) human error, (ii) road environment and (iii) vehicular condition. In 2023, under the category of Traffic Rule Violations, over speeding is a major killer, accounting for

68.1% of the persons killed followed by driving on the wrong side (5.5%).

7. In respect of neighborhoods categories, it reveals that 45.87% of accidents, 53.64% of death and 46.28% of injuries occurred in open area, i.e., locations which normally do not have any human activities in the vicinity. Under road feature category, 67% of accidents took place on straight roads, whereas accidents on curved roads, pothole roads and steep grade together accounted for only 14.47% of the total road accidents in 2023.
8. **Section 4**, profiled road accident fatalities in India. In 2023, a total number of 1,72,890 road accident fatalities were reported by States/UTs which is higher than the reported figure of 1,68,491 in 2022. For the fourth consecutive year in 2023, the fatal road accident victims largely constitute young people in the productive age groups. Young adults in the age group of 18 - 45 years accounted for 66.4% of victims during 2023. People in working age group of 18 – 60 years share 83.4% of total road accident fatalities.
9. Among vehicle categories involved in road accidents, for the third consecutive year, two-wheelers accounted for the highest share in total accidents and fatalities during 2023. Light vehicles comprising of cars, jeeps and taxis together constitute at distant second. In terms of road-user categories, the share of two-wheeler riders in total fatality

has been the highest (44.8%) during 2023 followed the Pedestrian road-users with 20.4 % of persons killed in road accidents.

10. **Section 5**, elaborates inter - States comparison of accident parameters. State wise distribution of number of accidents, fatalities and injuries have been highlighted in this Section. In respect of number of accidents, Tamil Nadu topped amongst the States, whereas Uttar Pradesh recorded the highest number of accident fatalities during 2023. Performance of selected accident parameters in respect of Top 10 States during 2023 has been examined in detail in this Section.
11. **Section 6**, examines the performance of Million Plus Cities (Fifty in number). During the year 2023, Million Plus Cities accounted for 16.9% of the total number of accidents and 10.0% of total accidents fatalities in the country. The trends in Road accidents and fatalities in top 10 Million Plus Cities have been examined in this section.
12. **Section 7**, elaborates spatial and inter-temporal distribution of road accidents in the country. Both road accidents and accident-related killings are more of a rural phenomenon than an urban phenomenon. In the year 2023, about 68.5% of road accidents death took place in rural area where as urban area accounted for 31.5% of total accidents death in the country.
13. **Section 8**, elaborates the analysis of international comparison of road accidents

based on the data of World Road Statistics, 2024 of International Road Federation.

14. **Section 9**, of the Report highlights 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.
15. **Section 10**, provides a note on the methodology for accident data collection as followed by TRW. This has been done to familiarize the users of the data on the methodology followed by TRW and to convey that the methodology followed is in line with the internationally followed best practices on the subject. Data are collected by TRW from the Police Departments of States/UTs in standardized formats as provided by UNESCAP under the APRAD base project. The detailed formats used for this purpose are provided in Appendix-I of the Report. The definitions of various terms used in the Report are given in Appendix-II.
16. This section addresses the challenges in terms of accident data collection, based only on Police reporting. It spells out the response of the Ministry to this problem by designing the Electronic Detailed Accident Report (e-DAR) 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 Electronic Detailed Accident Report (e-DAR) project will enable capture of road

accidents and geo-tagging of the same through app on mobile/ tablet by first responder, which is the police. The software of the project would provide back-end analytics as well as simultaneous linkage with multiple users (such as police, transport, highways, health authorities etc.). This will give real time syncing and updating of data base as well as development of a mobile application for Road accidents.

17. This section also provides a broad framework for accident data collection followed at international level covering EU, US, Australia, New Zealand, Korea, and Sweden to enable us to benchmark the Indian performance.
18. TRW collects road accidents data in India from the respective Police Department of States/UTs as aggregated data. Simultaneously, MoRTH has brought out an online portal called e-DAR to collect real time data entered by respective Police Departments. An effort was made to compare the data available in e-DAR portal with the aggregated data collected by TRW with the purpose to bring out the 'Road Accidents in India -2023' report on the basis of e-DAR data. Accordingly, an assessment was made and discrepancies were found in the e-DAR data. Efforts have been made by Road Safety Cell and Chief Engineer (RSE) to reconcile the e-DAR data with the State Police Departments and minimize the discrepancies to the extent possible. But, still there are issues at the State level in

terms of discrepancies of data on e-DAR vis-à-vis State Police data.

In order to resolve the discrepancies between data received from States/UTs and e-DAR Portal along with the trends, Ministry has written various DOs / Letters to the concerned States/ UTs followed by meetings both at Hon'ble Minister, RTH and Secretary, RTH level held in order to sensitize them with a request to reconcile the data difference at the earliest. Based upon that Ministry was able to resolve around 46% of road accidents discrepancies i.e. from 53,739 reduced to 29,168. Moreover, discrepancies in road accident fatalities were reduced by about 64 % i.e. from 16,499 to 5,968.

However, despite so much efforts/ coordination/ cooperation with different States/ UTs, there were certain States where discrepancies could not be resolved. The foremost amongst those is Punjab where the

discrepancy (4,175) in road accident fatalities remained at original levels substantiating non-entry of road accident data on e-DAR portal. Apart from this, Arunachal Pradesh, Meghalaya, Mizoram, Nagaland and Tripura have followed similar pattern.

Electronic Detailed Accident Report (e-DAR) (erstwhile i-RAD) has been developed for reporting, management, and analysis of road accident data. This is instrumental in evidence-based decision making for immediate identification of accident spots, planning interventions and rectification measures along with impact assessment measures taken etc. Further, provision of electronic DAR generation has also been developed for online settlement of claims of the road accident victims. As such, all the States/ UTs are expected and required to ensure timely recording of road accident data on e-DAR portal invariably.

Section - 1

Section – 1

ROAD ACCIDENTS – PROFILE AND TRENDS

1.1 Road transport is the most cost-effective mode of transportation in India both for freight and passengers, keeping in views its level of penetration in populated area. Exposure to adverse traffic environment is high in India because of the unprecedented rate of motorization and growing urbanization fueled by high rate of economic growth. As a result, incidents of road accidents, traffic injuries and fatalities have remained high.

1.2 Road accidents are one of the leading cause of death globally and mainly occurs in the age group of 15 to 49 years. During the calendar year 2023, road crashes in India claimed about 1.73 lakh lives and caused injuries to 4.63 lakh people. Road accidents being the result of inter-play of multiple factors, multipronged measures are needed to reduce the number of accidents and fatalities. Therefore, the Ministry of Road Transport and Highways has initiated a proactive policy approach towards road safety by incorporating active participation of all stakeholders across the country.

ROAD ACCIDENTS – AN OVERVIEW

1.3 A total number of 4,80,583 road accidents have been reported by States and Union Territories (UTs) during the calendar year 2023, claiming 1,72,890 lives and causing injuries to 4,62,825 persons. The number of road accidents in 2023 increased by 4.2% compared to previous year 2022. Similarly, the number of deaths and

injuries on account of road accidents were also increased by 2.6% and 4.4% respectively (Table 1.1). These figures translate, on an average, into 1,317 accidents and 474 deaths every day or 55 accidents and 20 deaths every hour in the country.

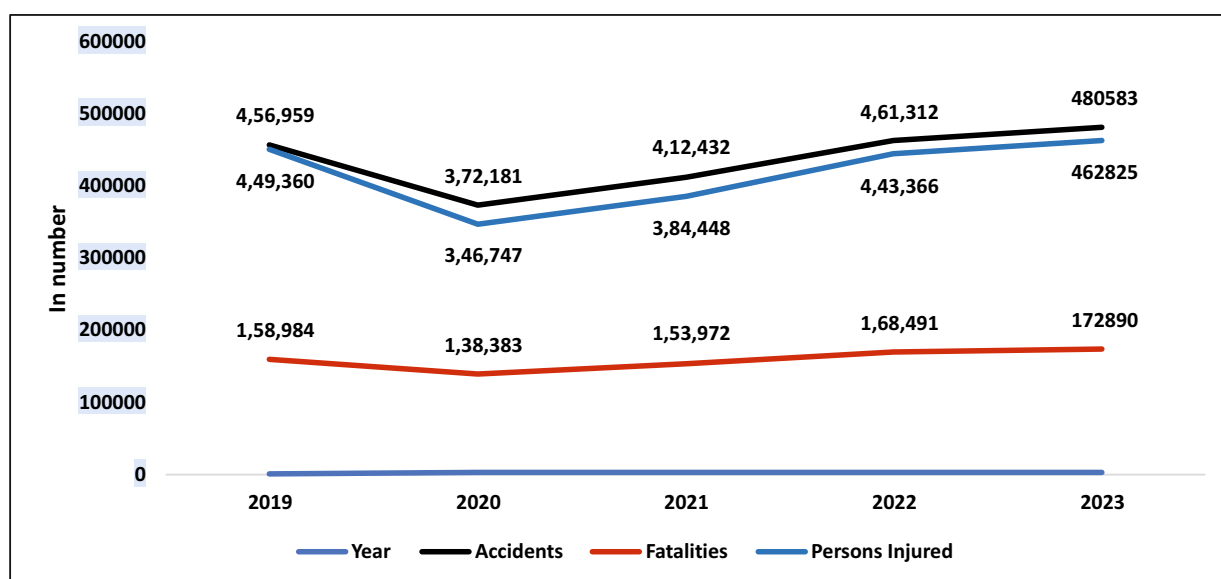
1.4 During 2020, the country saw an unprecedented decrease in accident and fatalities (Table 1.1). This is primarily due to the unusual outbreak of Covid-19 pandemic and resultant stringent nation-wide lockdown particularly during March-April, 2020 followed by gradual unlocking and phasing out of the containment measures. Accidents parameters have followed similar trend till 2019, sudden drastic fall occurred in 2020 was due to Covid-19 pandemic. It may be seen in Table 1.1; major indicators of accidents had increased in 2023 compared to 2022. Trend in total number of road accidents, person killed and injuries during 2019 to 2023 is presented in the Chart 1.1.

1.5 Amongst the States, Tamil Nadu with 67,213 accidents (14 %) recorded the highest number of road accidents in 2023 followed by Madhya Pradesh (55,327 i.e., 11.5%). Uttar Pradesh (23,652 i.e., 13.7%) topped the States in respect of the number of fatalities due to road accidents followed by Tamil Nadu (18,347 i.e., 10.6%). State wise details on road accidents are given at Section 5 of this report.

Table 1.1: Total number of Accidents, Fatalities and Persons Injured during 2019 to 2023

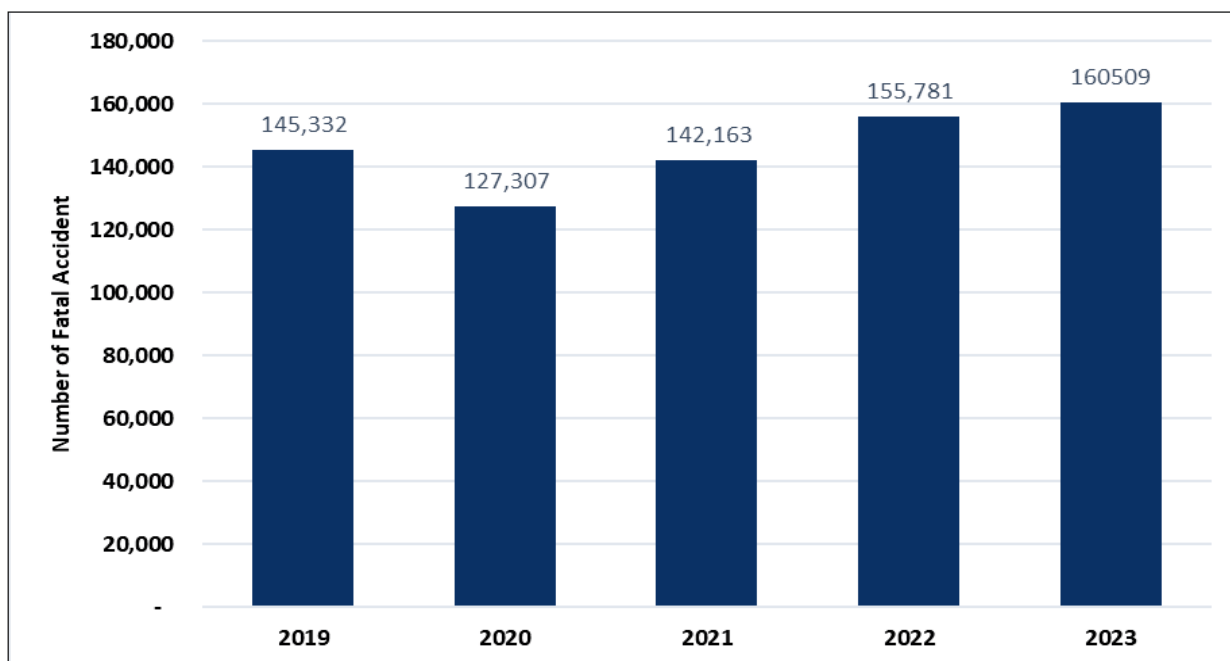
Year	Accidents	% change over previous period	Fatalities	% change over previous period	Persons Injured	% change over previous period
2019	4,56,959	-2.9	1,58,984	0.9	4,49,360	-3.3
2020	3,72,181	-18.6	1,38,383	-13	3,46,747	-22.8
2021	4,12,432	10.8	1,53,972	11.3	3,84,448	10.9
2022	4,61,312	11.9	1,68,491	9.4	4,43,366	15.3
2023	4,80,583	4.2	1,72,890	2.6	4,62,825	4.4

Chart 1.1: Trends in number of Accidents, Fatalities and Persons Injured: 2019 to 2023



1.6 Proactive approach towards road safety by Ministry and all stakeholders contributed to significantly over the years. The implementation of the Motor Vehicle Amendment Act 2019, which became effective from 1st September, 2019 is one of the proactive steps of the Ministry. The MVA 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.

1.7 An accident, which results in death of one or more person, is a fatal accident. Total number of fatal road accidents had increased from 1,55,781 in 2022 to 1,60,509 in 2023, registering an increase of 3.04% corresponding to same period last year (Chart 1.2). Fatal accidents constitute 33.4% of total accidents during 2023.

Chart 1.2: Trends in the number of Fatal Accidents: 2019-2023

Data Source: States/UTs (Police Departments).

PROFILE OF ROAD ACCIDENTS

1.8 During 2023, a total of 4,80,583 accidents were reported by all States/UTs, of which, 1,60,509 (33.4 %) were fatal accidents. The number of persons killed in road accidents were 1,72,890 and caused injury to 4,62,825 persons (Table.1.2). Total

number of Road Accidents registered an increase by 4.2% in 2023 compared to the previous year 2022. The number of persons killed and the number of persons injured had also increased by 2.6% and 4.4% respectively in 2023 as compared to the year 2022 (Table 1.2).

Table 1.2: Major Parameters of Road Accidents- 2023 vis-à-vis 2022

Parameter	2022	2023	% Change
Number of Accidents	4,61,312	4,80,583	4.2
Number of Persons killed	1,68,491	1,72,890	2.6
Number of Injury	4,43,366	4,62,825	4.4
Accident Severity (Persons killed per 100 accidents)	36.5	36	-1.5

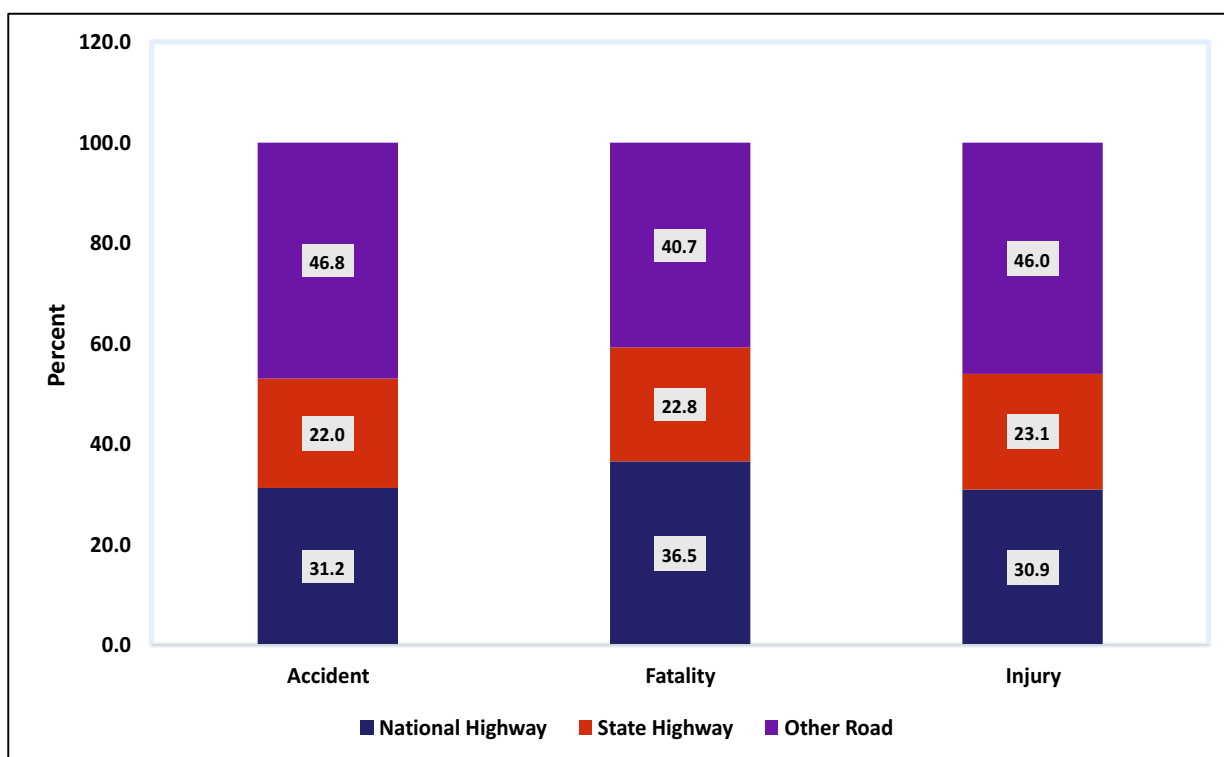
1.9 Category wise distribution of accidents and fatalities reveals that the Highways with around 5% of total road network in the country accounted for more than 53% of total accidents and 59% of fatalities which needs attention (Chart 1.3). During

the year 2023, 31.2 % of total accidents and 36.5% of total person killed on National Highways (table 1.3). Details of accidents, person killed and injuries by category of roads are given in Section 2 of this report.

Table 1.3: Total number of Accidents, Persons Killed and Injured by categories of Roads during 2023

Category of Road	Accidents	Killed	Injured	Road Length as on 31.03.2019
National Highways	1,50,177	63,112	1,43,031	1,32,499
% share in total	31.2	36.5	30.9	2.1
State Highways	1,05,662	39,439	1,07,120	1,79,535
% share in total	22	22.8	23.1	2.8
Other roads	2,24,744	70,339	2,12,674	60,19,723
% share in total	46.8	40.7	46	95.1
All Roads	4,80,583	1,72,890	4,62,825	63,31,757

Chart 1.3: Categories of Road Accidents, Fatalities and Injuries during 2023 (in percent)



TYPE OF ROAD ACCIDENTS

1.10 A road accident may cause loss of life/lives, grievous injury, minor injury or non-injury to road-users. An accident which resulted 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 (not necessarily in terms of IPC definition of grievous injury). Minor injury accident is when victim(s) does not require hospitalization.

1.11 During the year 2023, a total of 4,80,583 accidents were recorded, of which 1,60,509 (33.4%) were fatal accidents, 2,92,424 (60.8%) were injury (minor and grievous) causing accidents. Among injury causing accidents, 1,58,576 (33.0%) were grievous and 1,33,848 (27.9%) were minor injury causing accidents (Chart 1.4). As compared to the

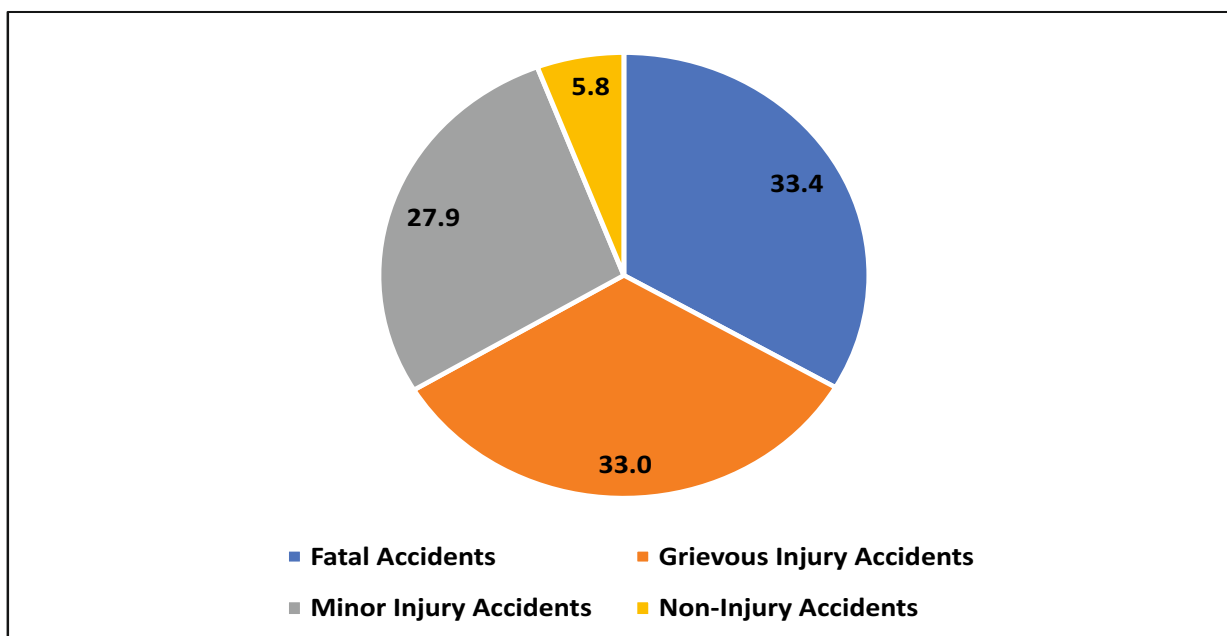
previous year, there is an increase in total number of fatal accidents, grievous injury accidents and non-injury accidents in 2023 (table 1.4). Chart 1.4 depicts that fatal and grievous injury accidents together accounted for over 66% of total accidents during 2023. State-wise details of Road Accidents can be seen at **Annexure 7**.

Table 1.4: Type of Road Accidents: 2019 to 2023

Type of road accident	Parameter	2019	2020	2021	2022	2023
Fatal Accidents	Number	1,45,332	1,27,307	1,42,163	1,55,781	1,60,509
	% Change	1.11	-12.4	11.7	9.6	3
	%share in total	31.8	34.2	34.5	33.8	33.4
Grievous Injury Accidents	Number	1,51,335	1,12,768	1,26,394	1,43,374	1,58,576
	% Change	0.7	-25.5	12.1	13.4	10.6
	%share in total	33.1	30.3	30.6	31.1	33
Minor Injury Accidents	Number	1,31,555	1,10,314	1,19,633	1,35,360	1,33,848
	% Change	-7	-16.1	8.4	13.1	-1.1
	%share in total	28.8	29.6	29	29.3	27.9
Non-Injury Accidents	Number	28,737	21,792	24,242	26,797	27,650
	% Change	-17.6	-24.2	11.2	10.5	3.2
	%share in total	6.3	5.9	5.9	5.8	5.8
Total	Number	4,56,959	3,72,181	4,12,432	4,61,312	4,80,583
	% Change	-2.9	-18.6	10.8	11.9	4.2

Data Source: States/UTs (Police Departments).

Chart 1.4: Type of Road Accidents in 2023 (in percent)



NATURE OF ROAD ACCIDENTS

- 1.12 Nature of accident or collision types at aggregate national level data shows an increase in 2023 compared to 2022. 'Hit from Back' accounted for the largest share in total accidents death (20%), followed by 'Hit and Run' and 'Head on Collision' which account for 18% and 16% respectively. 'Hit from Back' accounted for the largest share in total accidents (21%), followed by 'Head on Collision' and 'Hit from side' which account for 17% and 15% respectively.
- 1.13 The other major types of collision which caused death is 'others' (15%). The Motor Vehicle Amendment Act 2019 provides enhanced rates of Rs. 2,00,000 on the

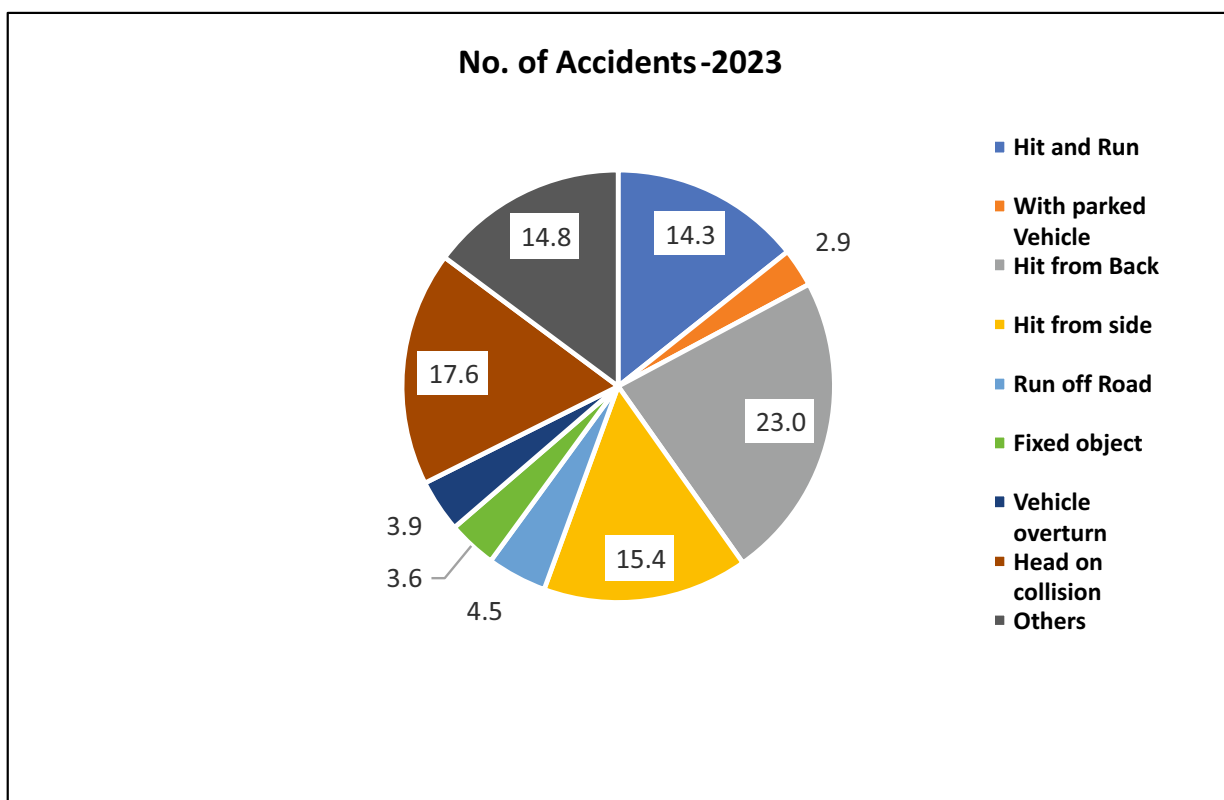
death of a victim in Hit and Run as against Rs 25,000 earlier as compensation. A hit from the back or a rear-end collision occurs when a vehicle crashes into the one in front of it. Common factors contributing to rear-end collisions may be due to driver's lack of attention or distraction, tailgate (to drive or follow closely behind another vehicle or person), panic stops and reduced traction due to wet weather or worn pavement etc.

- 1.14 Other categories like "Run off the Road" may happen because of loss of control by the driver. This may be due to excessive or inappropriate speed, distraction, misjudging a curve, attempting to avoid collision with another road user or an animal.

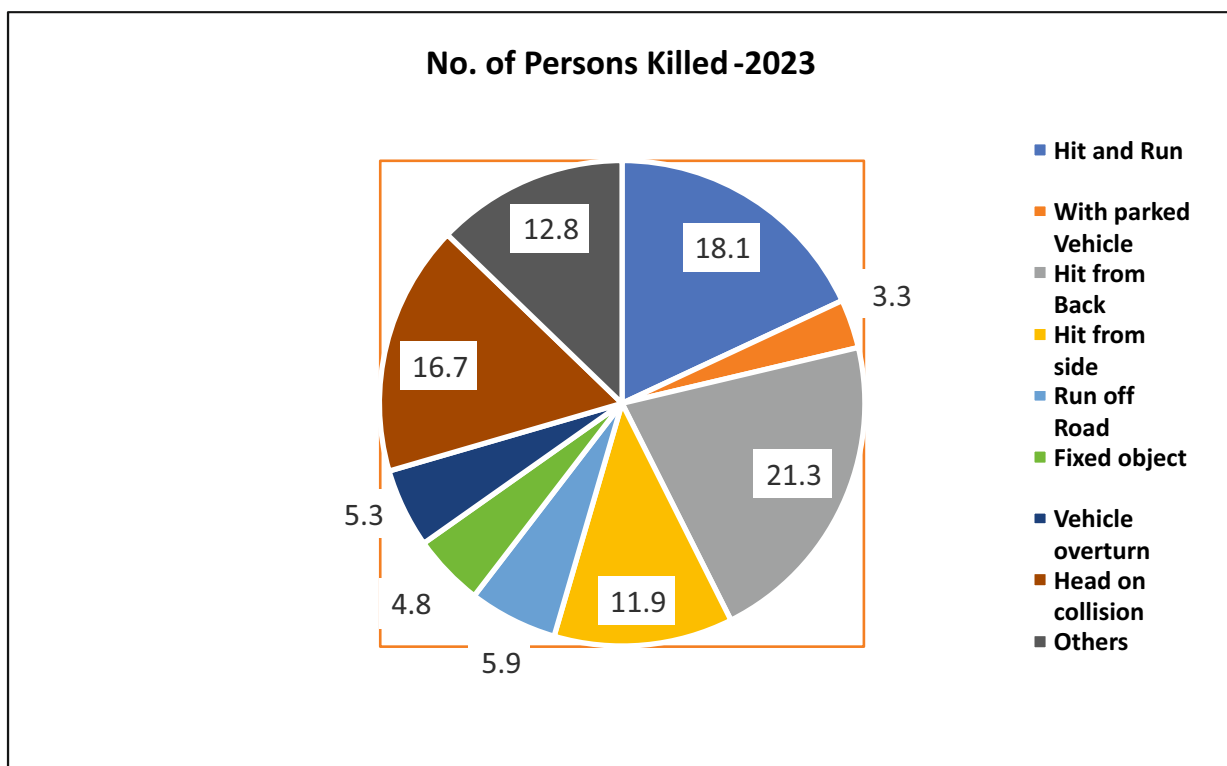
Table 1.5: Road Accidents by type of collision- 2023 vis-à-vis 2022

Type of collision	2022			2023			% change in 2023 over 2022		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
Hit and Run	67,387	30,486	54,726	68,783	31,209	54,574	2.1	2.4	-0.3
% share	15	18	12	14	18	12			
With parked Vehicle	14,139	6,012	12,666	13,810	5,636	12,575	-2.3	-6.3	-0.7
% share	3	4	3	3	3	3			
Hit from Back	98,668	32,907	95,241	1,10,656	36,804	1,07,161	12.1	11.8	12.5
% share	21	20	22	23	21	23			
Hit from side	71,146	20,357	72,190	73,805	20,623	74,017	3.7	1.3	2.5
% share	15	12	16	15	12	16			
Run off Road	20,590	9,862	20,170	21,527	10,196	20,719	4.6	3.4	2.7
% share	4	6	5	4	6	4			
Fixed object	15,368	7,307	14,829	17,451	8,291	16,416	13.6	13.5	10.7
% share	3	4	3	4	5	4			
Vehicle overturn	20,070	9,827	21,138	18,905	9,124	21,216	-5.8	-7.2	0.4
% share	4	6	5	4	5	5			
Head on collision	77,886	26,413	83,580	84,348	28,898	89,867	8.3	9.4	7.5
% share	17	16	19	18	17	19			
Others	76,058	25,320	68,826	71,298	22,109	66,280	-6.3	-12.7	-3.7
% share	16	15	16	15	13	14			
Total	4,61,312	1,68,491	4,43,366	4,80,583	1,72,890	4,62,825	4.2	2.6	4.4

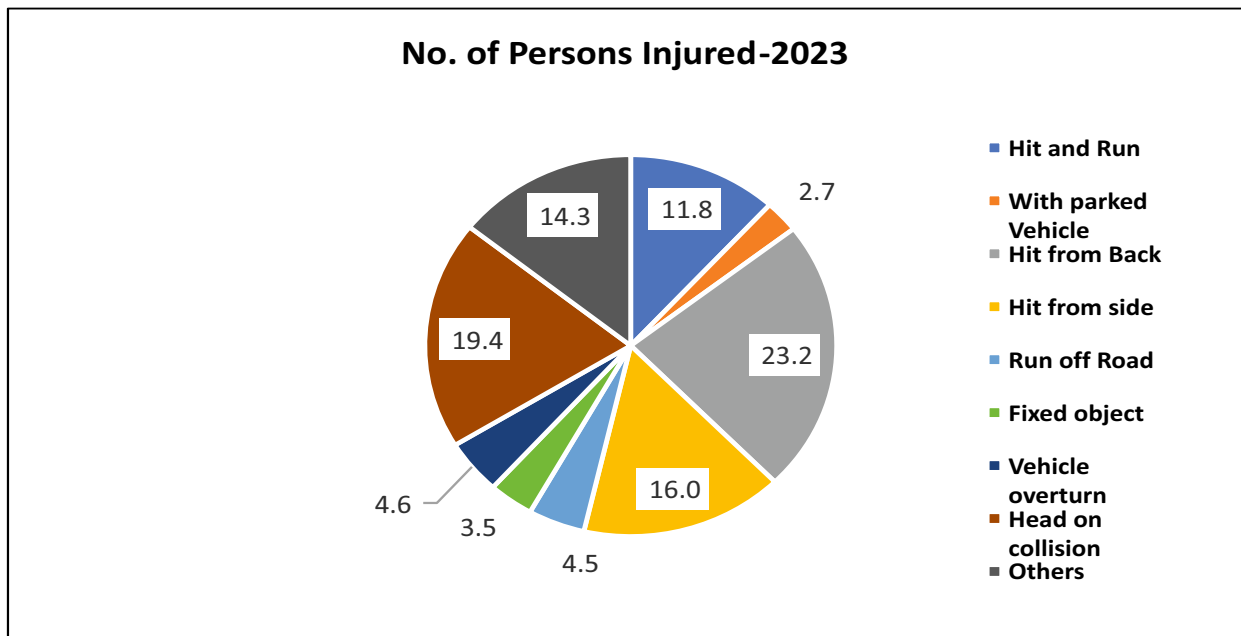
Chart 1.5: Road Accidents, Fatalities and Injuries by Type of Collision (in percent)
(a). Percentage share of different 'Type of Collision' in total Accidents in 2023



(b). Percentage share of different 'Type of Collision' in total fatalities in 2023



(c). Percentage share of different 'Type of Collision' in total injury in 2023



LONG TERM TRENDS

1.15 The data from 2005 to 2023 does not reveals much fluctuation in road accidents and road accident injury over the years. However, number of fatal

accidents and number of persons killed in road accident increasing since 2005. Decadal trend given in the Chart 1.6 reveals increasing trend in number of accidents, person killed and injuries.

Table 1.6: Long term trends in major Parameters of Road Accidents (2005 – 2023)

Year	Number of accidents		Number of persons		Severity*
	Total	Fatal	Killed	Injured	
2005	4,39,255	83,491 (19.0)	94,968	4,65,282	21.6
2006	4,60,920	93,917 (20.4)	1,05,749	4,96,481	22.9
2007	4,79,216	1,01,161 (21.1)	1,14,444	5,13,340	23.9
2008	4,84,704	1,06,591 (22.0)	1,19,860	5,23,193	24.7
2009	4,86,384	1,10,993 (22.8)	1,25,660	5,15,458	25.8
2010	4,99,628	1,19,558 (23.9)	1,34,513	5,27,512	26.9
2011	4,97,686	1,21,618 (24.4)	1,42,485	5,11,394	28.6
2012	4,90,383	1,23,093 (25.1)	1,38,258	5,09,667	28.2
2013	4,86,476	1,22,589 (25.2)	1,37,572	4,94,893	28.3
2014	4,89,400	1,25,828 (25.7)	1,39,671	4,93,474	28.5
2015	5,05,770	1,32,138 (26.1)	1,46,555	5,03,608	29
2016	4,84,756	1,36,459 (28.2)	1,51,192	4,97,806	31.2
2017	4,69,242	1,36,952 (29.2)	1,50,003	4,67,389	32
2018	4,70,403	1,43,738 (30.6)	1,57,593	4,64,715	33.5
2019	4,56,959	1,45,332 (31.8)	1,58,984	4,49,360	34.8
2020	3,72,181	1,27,307 (34.2)	1,38,383	3,46,747	37.2
2021	4,12,432	1,42,163 (34.5)	1,53,972	3,84,448	37.3
2022	4,61,312	1,55,781 (33.8)	1,68,491	4,43,366	36.5
2023	4,80,583	1,60,509 (33.4)	1,72,890	4,62,825	36

Figures in the parentheses indicate % share of Fatal Accidents in Total Accidents

**Number of persons killed per 100 accidents*

Table 1.7 (a): Decadal trends of Road Accidents, Registered Vehicles and Road Length in India (1970-2020)

Year	Road Accidents ('000)	Road Accident Deaths ('000)	Road Accident Injuries ('000)	Registered Vehicles ('000)	Road Length (000 km)	death rate (no. of accident deaths per 10,000 vehicles)	Vehicle density (no. of vehicles per km of road)
1970	114	15	70	1401	915 [@]	103.5	1.54
1980	153	24	109	4,521	1,485 [#]	53.1	3.04
1990	283	54	244	19,152	1,983	28.2	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	27.87
2020	372	138	347	3,26,299	6,331*	4.2	51.54

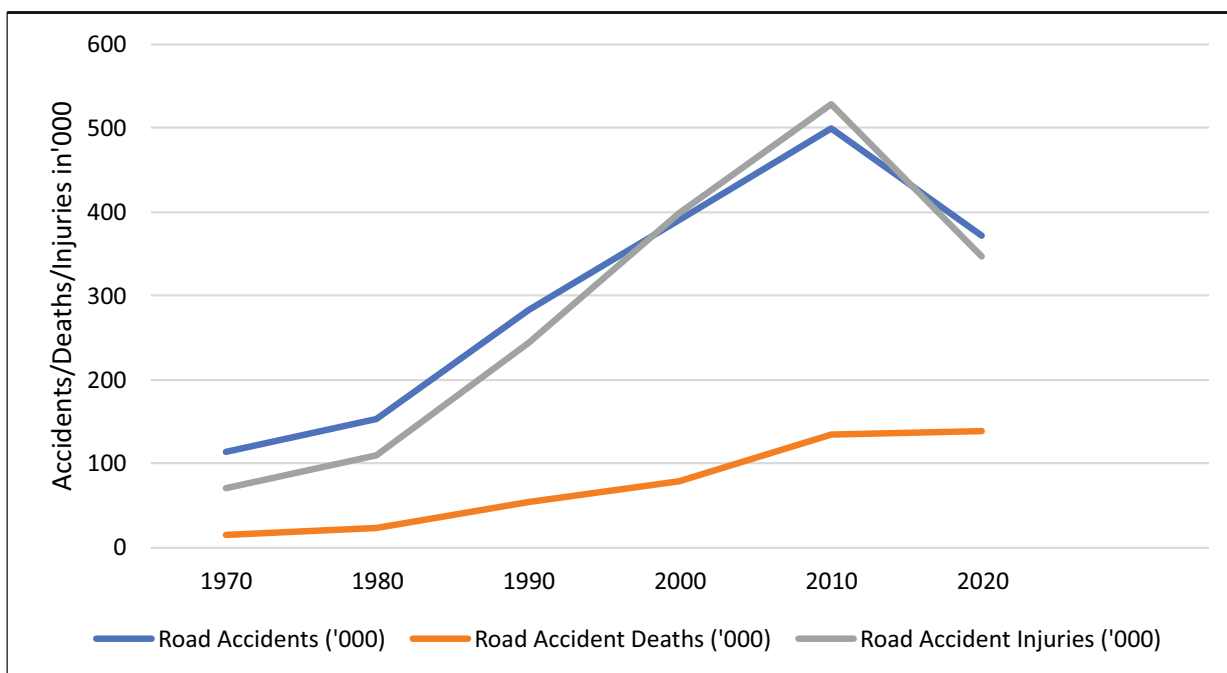
@ Data is for the year 1971, # Data is for the year 1981 and * Data is for the year 2018-19

Table 1.7 (b): Road Accidents, Registered Vehicles and Road Length in India (2012-2023)

Year	Road Accidents ('000)	Road Accident Deaths ('000)	Road Accident Injuries ('000)	Registered Vehicles ('000)	Road Length (000 km)	Death rate (no. of accident deaths per 10,000 vehicles)	Vehicle density (no. of vehicles per km of road)
2012	490	138	510	1,59,491	4,865	8.7	32.8
2013	486	138	495	1,81,508	5,232	7.6	34.7
2014	489	140	493	1,90,704	5,402	7.3	35.3
2015	506	147	504	2,10,023	5,472	7	38.4
2016	485	151	498	2,30,031	5,603	6.6	41.1
2017	469	150	467	2,53,311	5,898	5.9	43
2018	470	158	465	2,72,587	6,216	5.8	43.9
2019	457	159	449	2,95,772	6,332	5.4	46.7
2020	372	138	347	3,26,299	6,360	4.2	51.3
2021	412	154	384	NA	NA	NA	NA
2022	461	168	443	NA	NA	NA	NA
2023	481	173	463	NA	NA	NA	NA
CAGR 2013/2023	-0.12	2.31	-0.67	NA	NA	NA	NA

NA: Not Available

Chart 1.6: Decadal Trend in the number of Road Accidents, Deaths and Injuries: 1970-2020

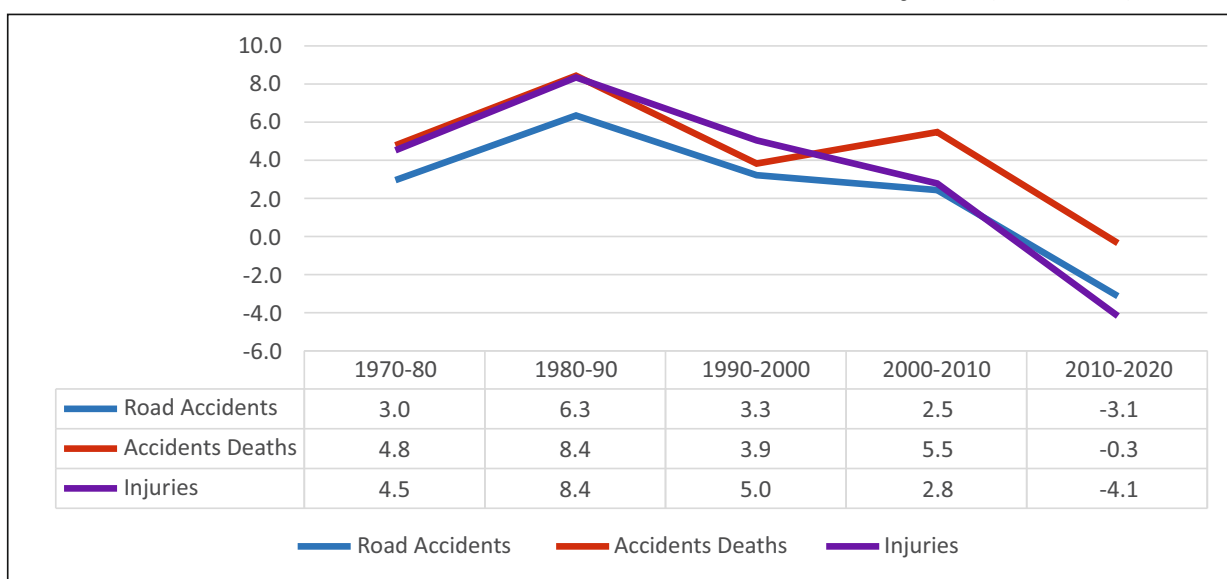


Note: In 2020, reduction in Road Accidents, death and injuries have been recorded, which is due to restriction imposed on movement of vehicle across the country on account of COVID pandemic.

1.16 Decadal Growth Rate Road Accidents, Death and Injuries shown in the Chart 1.7 portrays that road accidents, death and injuries had peaked during 1980-1990. Subsequently, the growth rate of all the

three indicators had declined over the decades. During the current decade, road accidents, fatalities and injuries recorded a decline in growth and turned to negative growth (Chart 1.7).

Chart 1.7: Decadal CAGR of Road Accidents, Deaths and Injuries (1970-2020)



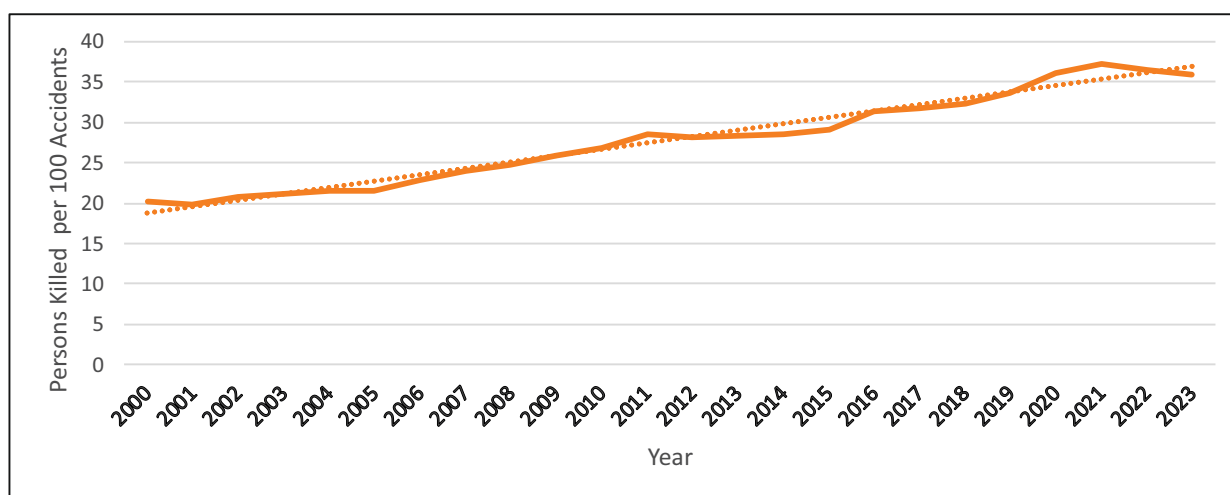
Note: In 2020, reduction in Road Accidents, fatalities and injuries have been recorded, which is due to restriction imposed on movement of vehicle across the country on account of COVID pandemic.

ACCIDENT SEVERITY

1.17 Road accident severity measured by the number of persons killed per 100 accidents had slightly decreased to 36 in 2023 from 36.5 in 2022 (Chart 1.8). Despite some marginal fluctuations, the accidents severity had been on increase since 2000. It underscores the need for improved trauma care and traffic

calming measures which aimed at reducing crash impact parameters. Distribution of accident severity across the States/UTs given in Chart 1.9 reveals that Mizoram (90.6) recorded highest accident severity followed by Bihar (80.6) and Jharkhand (78.5) in 2023. About 60 percent of States recorded accident severity higher than the national average of 36.

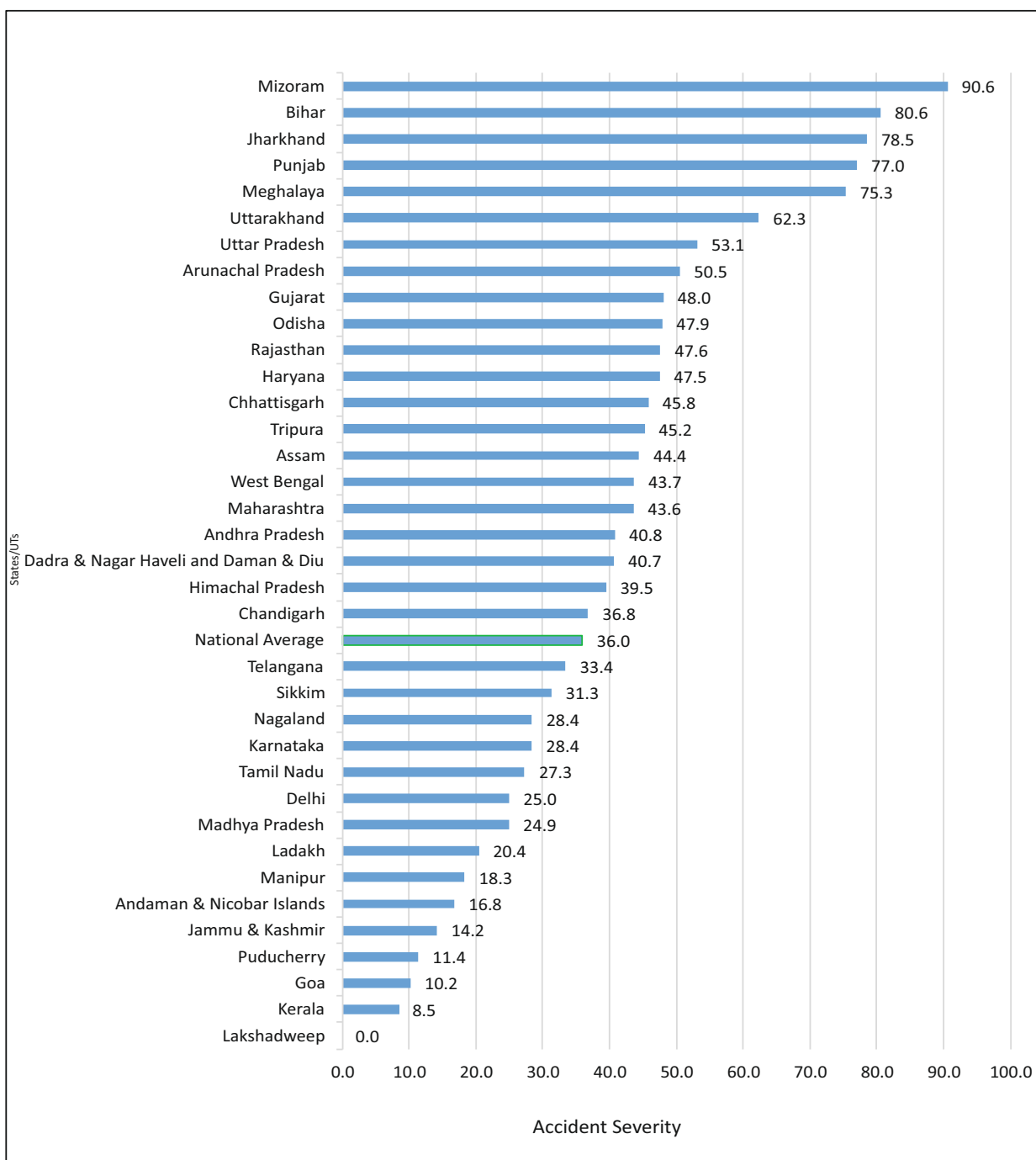
Chart 1.8: Road accidents severity during 2000 to 2023



1.18 The States such as, Madhya Pradesh, Karnataka, Kerala, Tamil Nadu and Telangana with highest share of accidents and fatalities in 2023, registered accident severity rate lower than all India average. Uttar Pradesh,

Maharashtra, Gujarat, Rajasthan and Andhra Pradesh recorded top amongst the States in number of accident and fatalities, shown accidents severity rates higher than national average.

Chart 1.9: Accident Severity across the State/UTs during 2023



Analysis of Road Accidents and Deaths, Registered Vehicles and Road Length

1.19 The broad trend beginning from 1970 to 2020 in terms of road accidents, deaths, injuries, registered vehicles, road length and other derived parameters are indicated in the Tables 1.7(a) and 1.7(b)

Normalized indicators of Road Accidents- Long run Trends

1.20 An analysis has been done on the normalized indicators of accidents and accident-related deaths over the years by the population and number of vehicles as given in the Table 1.8.

Table 1.8: Indicators of accidents and accident-related deaths over the years normalized by the population and number of vehicles (1970 – 2023)

Years	Population of India (in thousands)	Road Accident Risk(normalized for pop)*	Road accident death Risk(normalized for pop) ^{\$}	Total Number of Registered Motor Vehicles (in thousands)	Road Accident Rate(normalized for vehicles) [#]	Road Accident Death Rate (normalized for vehicles) ^{##}	Vehicle Density ^{\$\$}
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	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	8.1	58,924	69.2	14.4	17
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	40.3	11.7	2,10,023	24.1	7	38
2016	12,68,961	38.2	11.9	2,30,031	21.1	6.6	41
2017	12,83,601	36.6	11.7	2,53,311	18.5	5.9	43
2018	12,98,043	36.2	12.1	2,72,988	17.2	5.8	44
2019	13,12,241	34.8	12.1	2,95,772	15.4	5.4	47
2020	13,26,155	28.1	10.4	3,26,299	11.4	4.2	51
2021	13,63,006	30.3	11.3	**	**	**	**
2022	13,75,586	33.5	12.2	**	**	**	**
2023	13,88,163	34.6	12.5	**	**	**	**

****Data not available**

(*) 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

1.21 Accident risk is a measure to observe the number of road accidents in the country in a year relative to the population for the year. It is expressed in terms of road accidents per lakh populations and

provides appropriate measure of incidence of accidents in the country. Number of accidents per lakh of population increased from 33.5 in 2022 to 34.6 in 2023 (Table 1.8).

1.22 Road accident fatality risk is measured by the number of accident fatality (persons killed) in a year per 1,00,000 population. Decadal Trend in the number of Accidents and Fatalities per lakh Population showed increasing trend since 1970 till 2010 (Chart

1.10). Road Accidents fatality risk does not exhibits much fluctuation in trend since 2011, whereas Road Accident Risk showing decreasing trend since 2011 (Chart 1.10A).

Chart 1.10: Decadal Trend in the number of Accidents and Fatalities per lakh Population

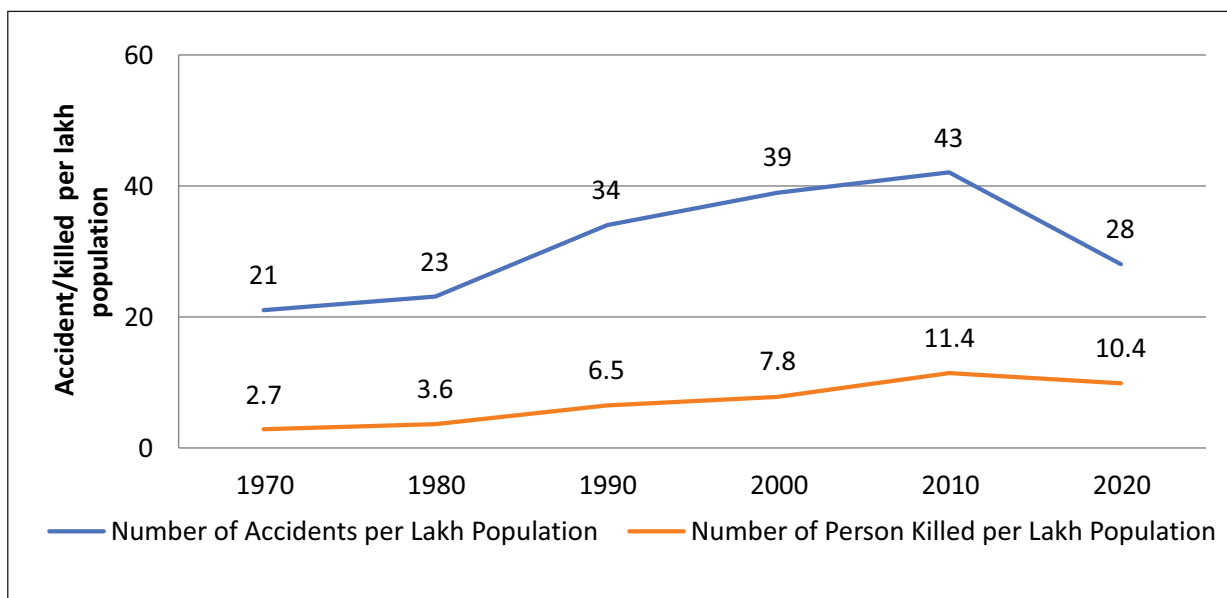
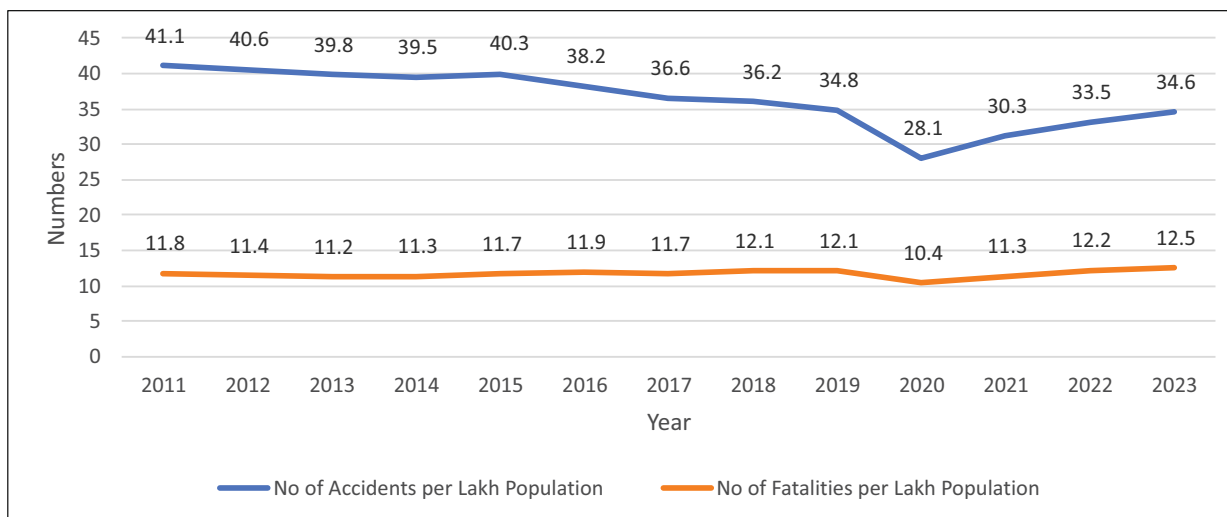


Chart 1.10A: Trend in the number of Accidents and Fatalities per lakh Population



1.23 Accident rate is measured by the number of road accidents per 10,000 vehicles, denotes rate of road accident relative to vehicular population in the country. The long-run trend of road accident per 10,000 registered

vehicles reveals high rate of motorization in the country, as the ratio declines consistently over the years. Chart 1.11A also depicts short term downward trend. Though the number of accidents, fatalities

and injuries are increasing in absolute terms as per the data available, however, it is declining as compared to the increase in number of vehicles. This is mainly due to

exponential growth of vehicle population relative to the mild increase of road accidents including fatalities and injuries.

Chart 1.11: Decadal Trend in the number of accidents per 10,000 Vehicles

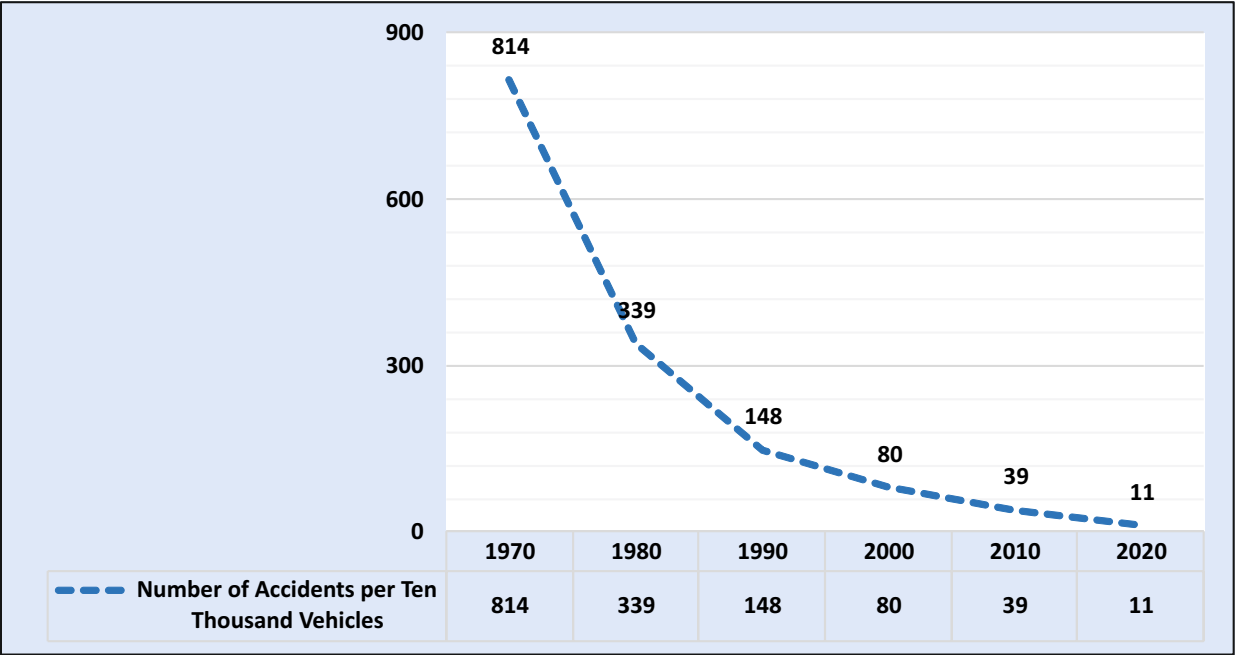
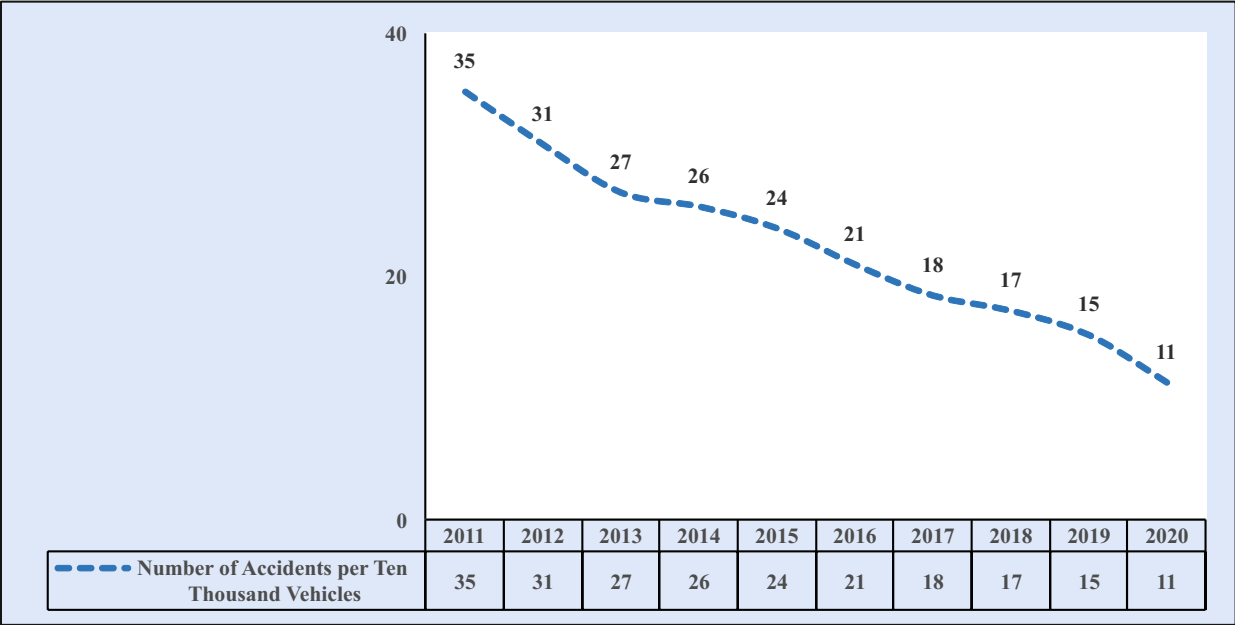


Chart 1.11A: Trend in the number of accidents per 10,000 Vehicles



1.24 Road accident fatality rate is an indicator which compares the number of fatality (persons killed) with the number of vehicles in the country. It is expressed in terms of road accident fatality per 10,000

vehicles. Both accident rate and fatality rate have shown similar declining trends in long term and short term (Chart 1.11 & 1.11A).

Chart 1.12: Decadal Trend in the number of Persons killed per 10,000 Vehicles

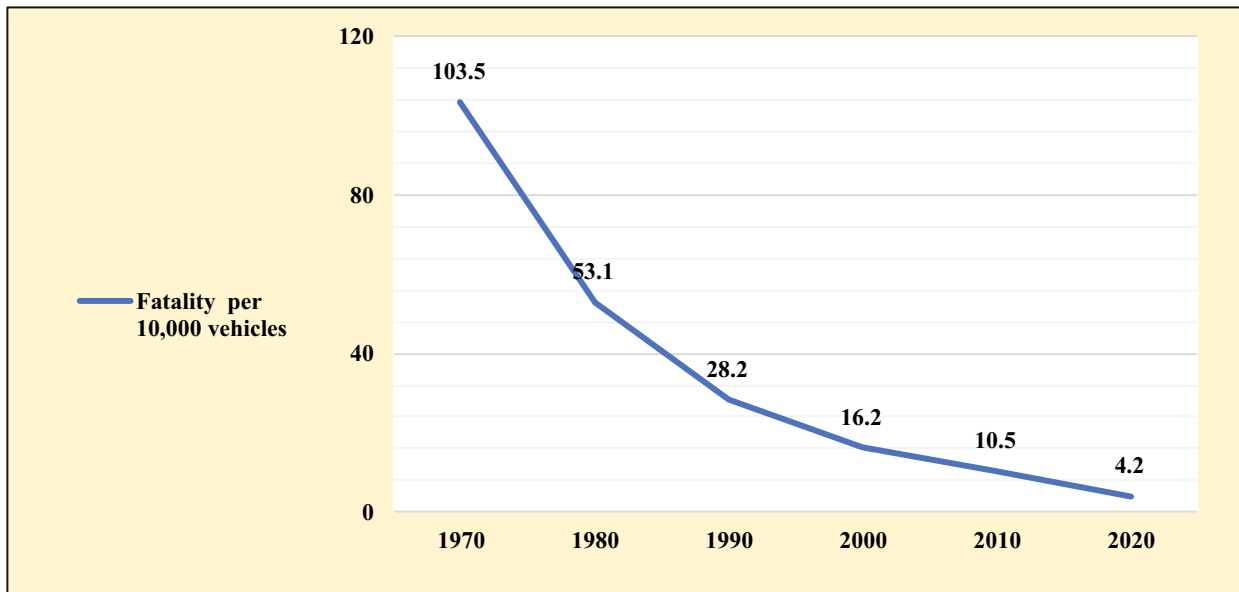
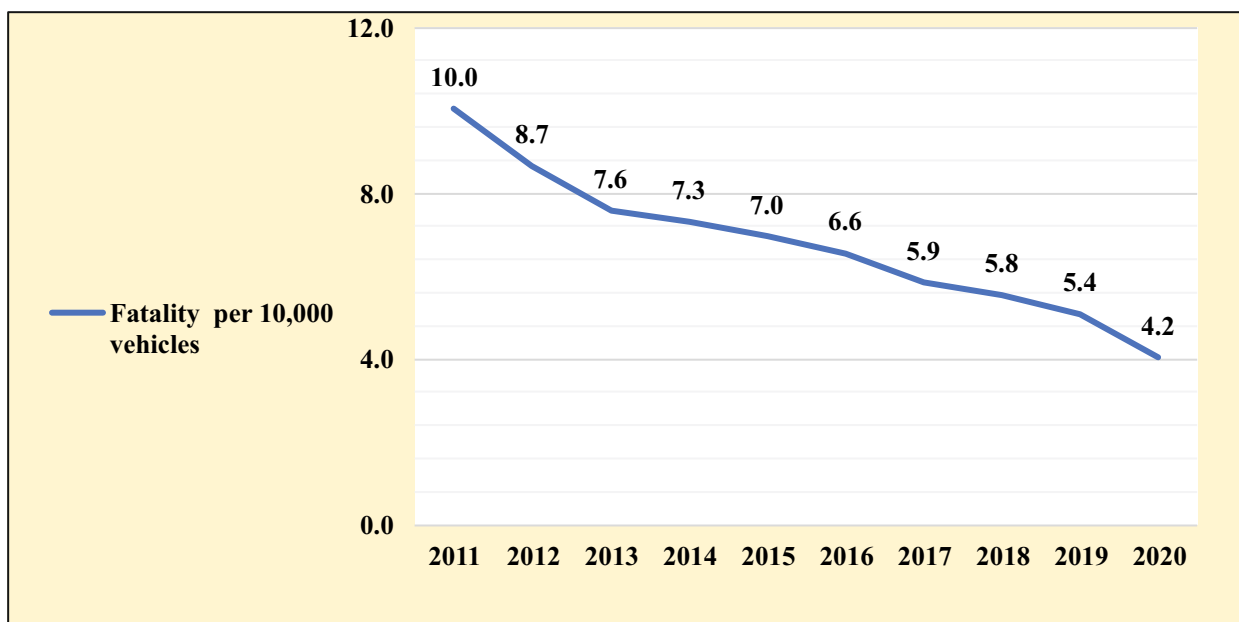


Chart 1.12A Trend in the number of Persons killed per 10, 000 Vehicles

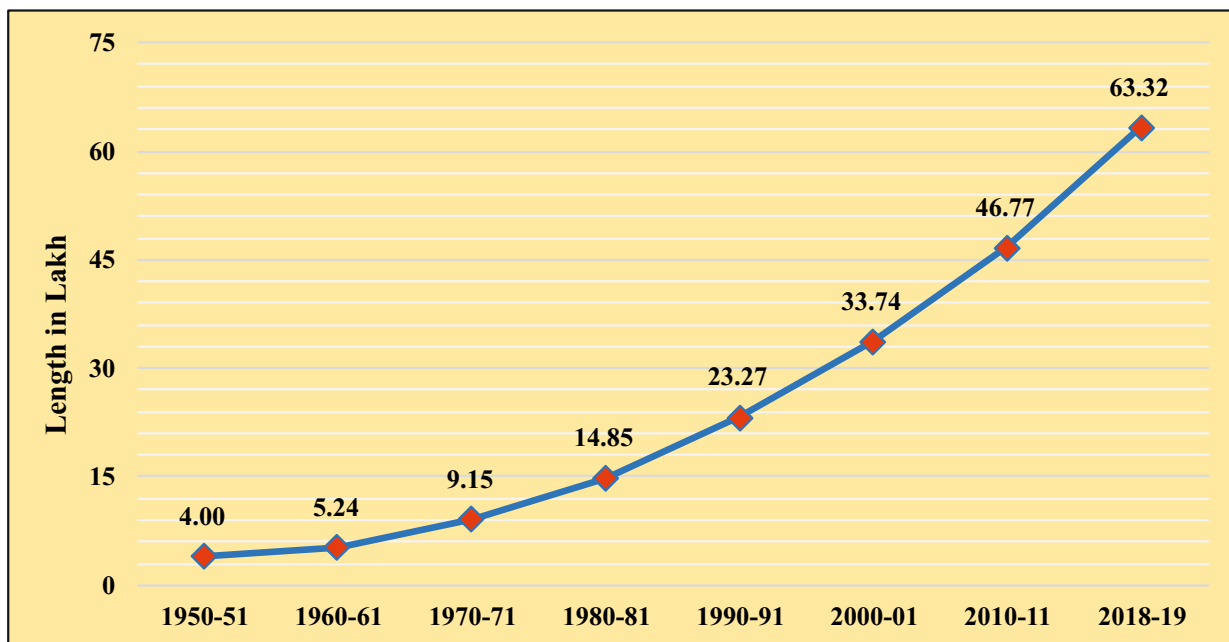


ROAD NETWORK

- 1.25 Road network in India was to the tune of 63.32 lakh km in March 2019, which is one of the largest in the world. The country's road network consists of National Highways, State Highways, Districts Roads, Rural and Urban Roads. Over the years, there has been consistent improvement in road network across the country through the construction of new roads and upgradation of the existing roads.
- 1.26 India's road density at 1926.02 per 1000 sq.km of area in 2018-19 was higher than

that of many developed countries though surfaced/paved road constituting 64.7% of the total road length is comparatively lower than that of developed countries. National Highways constituted 2.09% of the total road length of the country in 2019 (Basic Road Statistics of India, MoRTH). The balance road networks comprise of State Highways (2.9%), District Roads (9.6%), Rural Roads (71%), Urban Roads (8.5%) and Project Roads (5.4%). The construction of road has been on consistent increase during 1950-51 to 2018-19.

Chart 1.13: Decadal Trends of construction of Roads



Data source: Basic Road Statistics of India, MoRTH

REGISTERED MOTOR VEHICLES

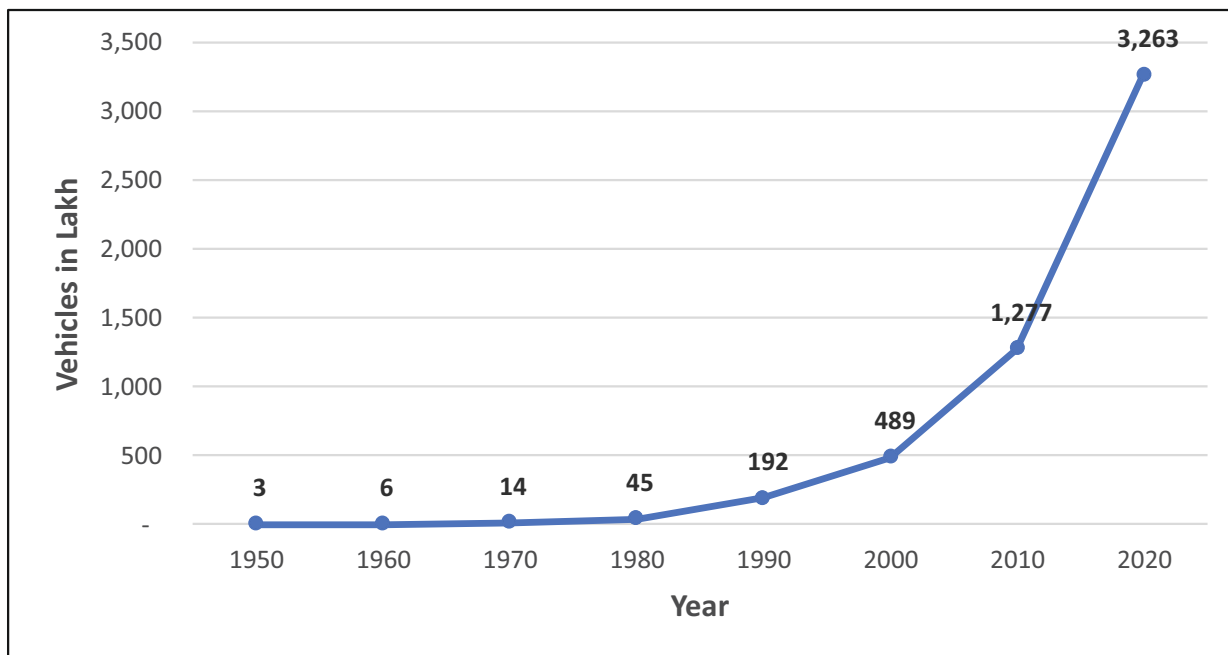
- 1.27 Sustained economic growth and increased per capita income have led to rapid growth of motorized vehicles in India. There has been consistent increase in number of

vehicles registered over the years (Chart 1.14). There were 326 million registered vehicles in India as on 31st March 2020. The total number of registered motor vehicles in the country grew at a compound

annual growth rate (CAGR) of 9.8% between 2010 and 2020. Composition of vehicular population in 2020 shows the highest share of two-wheelers (74.7%)

followed by cars, jeeps and taxis (13.4%), other vehicles (6.9%), goods vehicle (4.4%) and buses (0.7%).

Chart 1.14: Decadal Trends of Registration of Vehicles



Data source: Road Transport Year Book, MoRTH

1.28 Vehicular composition and pattern of category-wise growth rates have revealed the preference of road-users for personalized means of transport (cars and two-wheelers) over the public road transport. The increase in personalized means of transport and decline in share of public transport have significant implications on traffic congestion and safety.

1.29 Vehicle density is calculated by number of vehicles per kilometer of road length. The Vehicle density had increased from 28 vehicles per kilometer in 2010 to 47 in 2019. This is indicative of the growing road traffic congestion in the country.

Section - 2

Section - 2

ACCIDENTS BY ROAD CATEGORY

2.1 The total road length in India is 63.31 lakh km (as on 31st March 2019), consisting of 1.32 lakh km of National Highways, 1.80 lakh km of State Highways and 60.59 lakh km of Other Roads (include District Roads, Rural Roads, Urban Roads and Project Roads). In percentage term, National Highways shares 2.1%, State Highways 2.8% and other roads 95.1% of the total road length in the country. Though the percentage share of the three broad categories of roads in the total road length is highly uneven, the distribution of the number of road accidents, fatalities and injuries in 2023 among these

road categories was much skewed.

2.2 During 2023, a total 4,80,583 accidents were recorded in the country, of which, 1,50,177 (31.2%) took place on the National Highways (NH) including Expressways, 1,05,662 (22%) on State Highways (SH) and the remaining 2,24,744 (46.8%) on Other Roads (Table 2.1). Out of total 1,60,509 fatal accidents reported in 2023, 57,467 (35.8%) were on National Highways, 36,595(22.8%) were on State Highways and 66,447 (41.4%) were on Other Roads (**Table 2.2**).

Table 2.1: Road Accidents, Fatalities and Injuries by Road Category

Category of Road	2022			2023			% Change in 2023 over 2022		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
National Highways	1,51,997	61,038	1,44,352	1,50,177	63,112	1,43,031	-1.2	3.4	-0.92
% share	32.95	36.23	32.56	31.2	36.5	30.9			
State Highways	1,06,682	41,012	1,06,485	1,05,662	39,439	1,07,120	-0.96	-3.84	0.6
% share	23.13	24.34	24.02	22	22.8	23.1			
Other Roads	2,02,633	66,441	1,92,529	2,24,744	70,339	2,12,674	10.91	5.87	10.46
% share	43.93	39.43	43.42	46.8	40.7	46			
All Roads	4,61,312	1,68,491	4,43,366	4,80,583	1,72,890	4,62,825	4.177	2.61	4.39

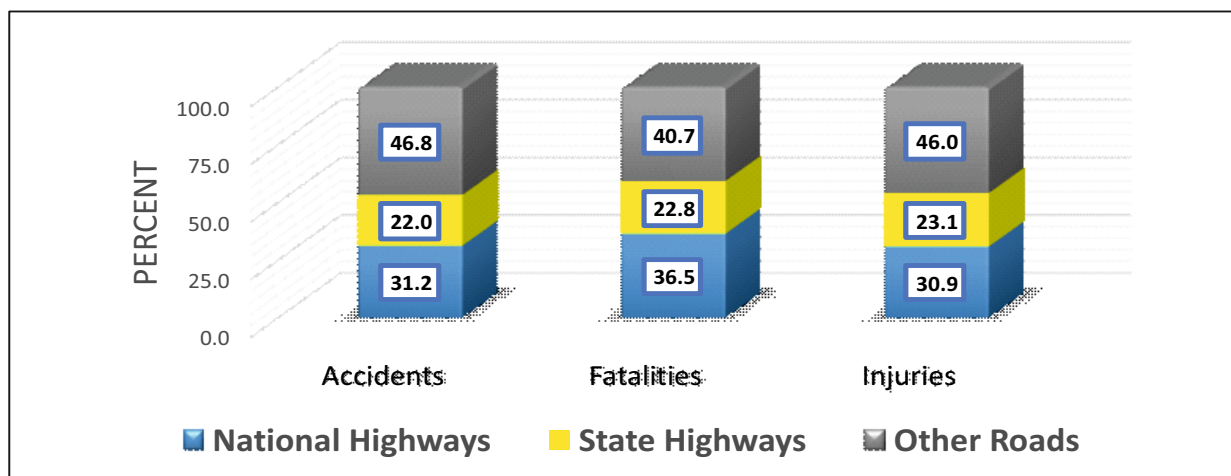
2.3 The percentage share of National Highways, State Highways and Other Roads in total accidents, persons killed and injured during 2023 is presented in the Chart 2.1 reveals 31.2% of accident, 36.5% of death and 30.9% of accidents related injuries took

place on National Highways which shares only 2.1% of total road network in the country. Highways (both National and State) accounted for only around 5% of total road network witnessed a disproportionately large share of accidents (53.2%) and

accident-related fatalities (59.3%) during the year 2023 which become the focus of our attention. More accidents on these roads

have been attributed to higher vehicle speeds and increasingly higher volume of traffic on these roads.

Chart 2.1: Accidents, Persons Killed and Injured by Category of Roads during 2023 (in percent)



2.4 The total number of accidents on National Highways decreased by 1.2%, on State Highways decreased by 0.96% and on Other Roads increased by 10.91% in 2023. Similarly, total number of fatalities on National Highways increased by 3.4%, on State Highways decreased by 3.8% and on Other Roads increased by 5.87% in 2023. There has been increase/decrease in number of accidents, fatalities and injuries on three categories of roads in 2023 as compared to 2022, same is presented in the chart 2.2,

chart 2.3 and chart 2.4 respectively.

2.5 Despite some marginal fluctuation, there had been a general declining trend in number of accidents and injuries took place on all roads during 2019 to 2023 (Chart 2.2 & 2.4). However, these indicators registered an increase in 2023 as compared to 2022. Road category wise distribution of fatalities shows an increase trend (Chart 2.3).

Chart 2.2: Trends in Number of Road Accidents by category of roads

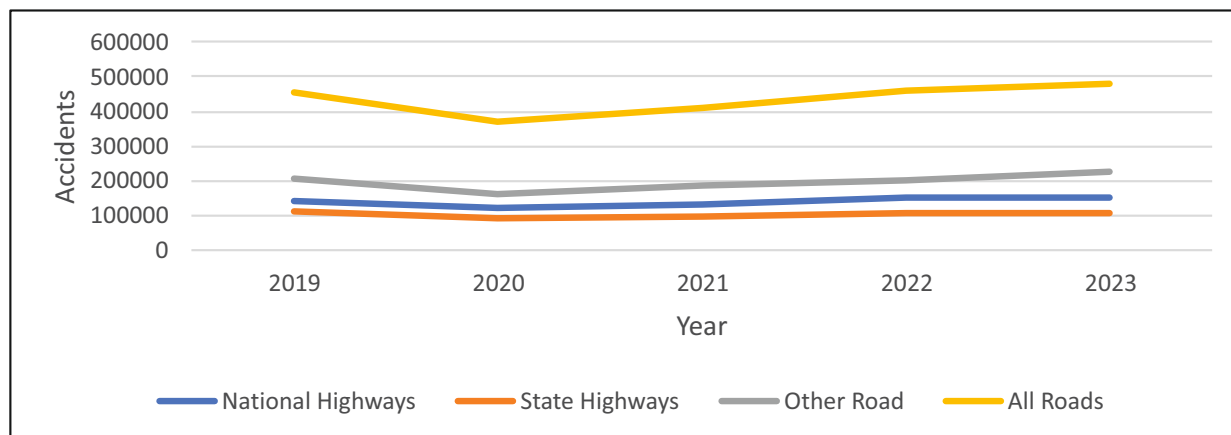


Chart 2.3: Trends in Number of Persons Killed by category of roads

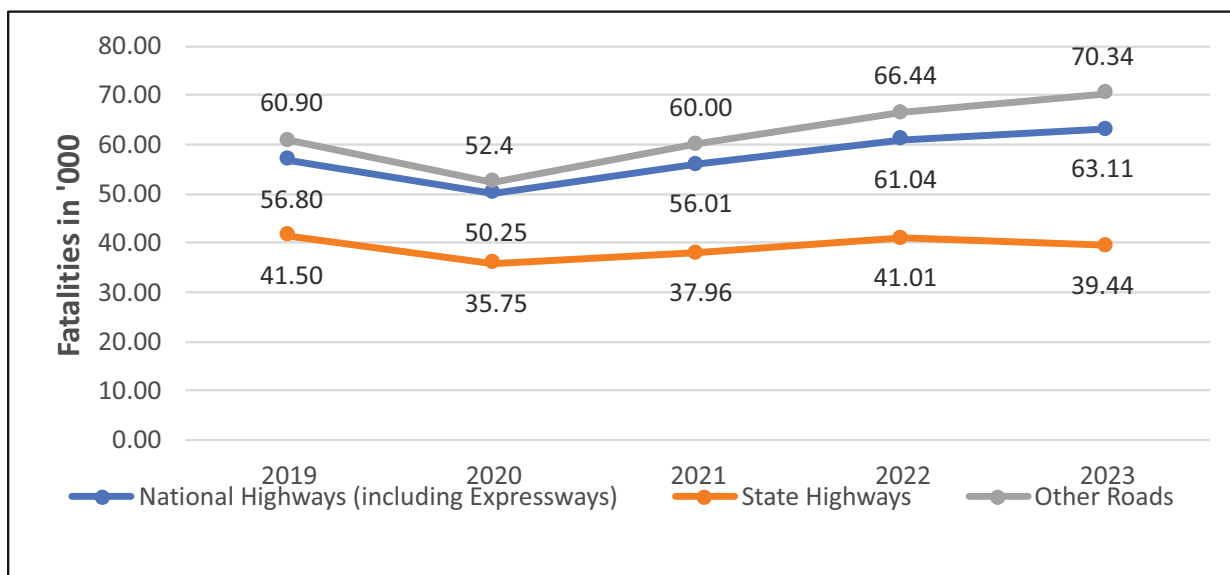
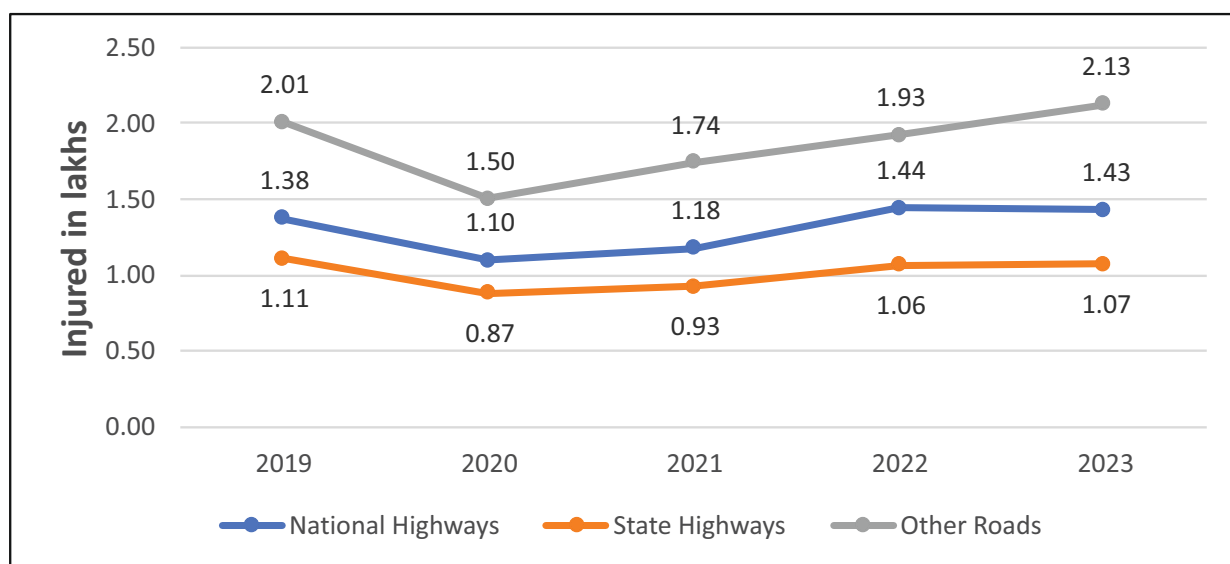


Chart 2.4: Trends in Number of Persons Injured by category of roads



FATAL ACCIDENTS BY CATEGORY OF ROADS

2.6 The distribution of fatal accidents across categories of roads reveals that National Highways have significant share in total fatal accidents over the last five years (2019-2023). Trend in percentage share of three categories of roads in terms of accidents, deaths and injuries had stabilized with marginal fluctuations (Chart 2.6). The share

of State Highways in total fatal accident had declined from 26% in 2019 to 22.8% in 2023, whereas the case of National Highways, this had increased from 35.1% to 35.8% during the same period. Road category wise trend in number of fatal accidents had stabilized with marginal fluctuations during 2019 to 2023, thereafter, registered an increase in 2022 and 2023 (Chart 2.5).

Table 2.2: Fatal Accidents by Road Categories: 2019-2023

Fatal Accident	2019	2020	2021	2022	2023
National Highways	51,036	45,655	50,953	55,571	57,467
YoY Growth	0.4	-10.5	11.6	9.1	3.4
% Share in Total	35.1	35.9	35.8	35.7	35.8
State Highways	37,818	32,688	34,946	37,861	36,595
YoY Growth	-1.7	-13.6	6.9	8.3	-3.3
% Share in Total	26	25.7	24.6	24.3	22.8
Other Roads	56,478	48,964	56,264	62,349	66,447
YoY Growth	3.8	-13.3	14.9	10.8	6.6
% Share in Total	38.9	38.5	39.6	40	41.4
All India	1,45,332	1,27,307	1,42,163	1,55,781	1,60,509
YoY Growth	1.1	-12.4	11.7	9.6	3

YoY- Year on Year

Chart 2.5: Trends in Number of Fatal Accidents by category of roads (2019-2023)

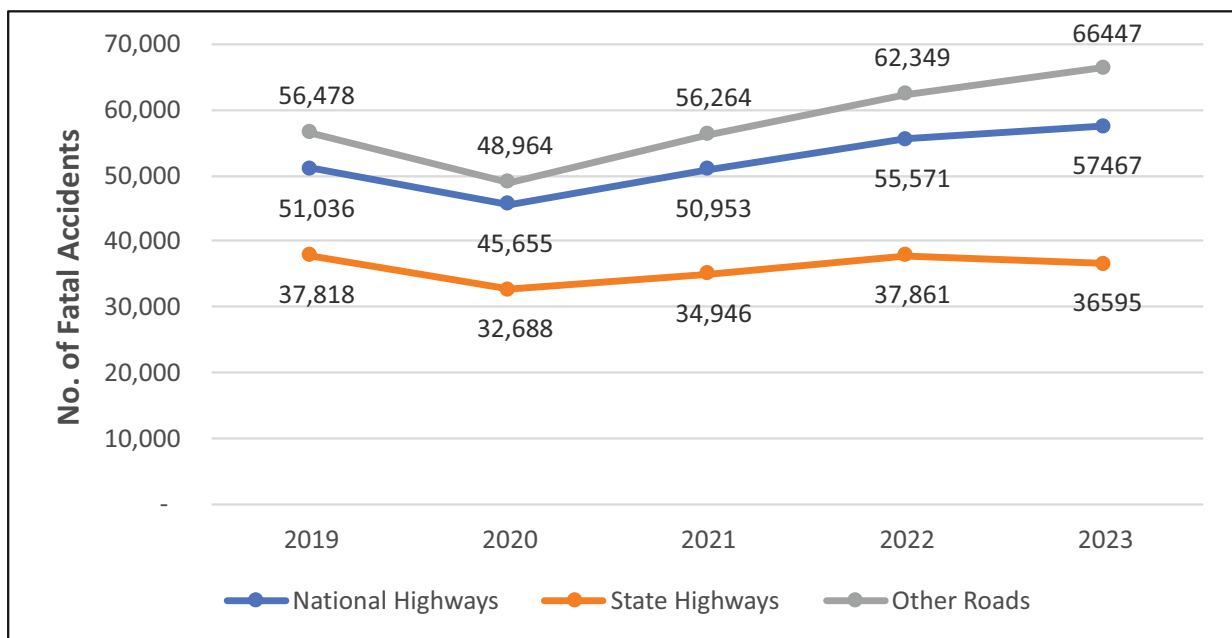
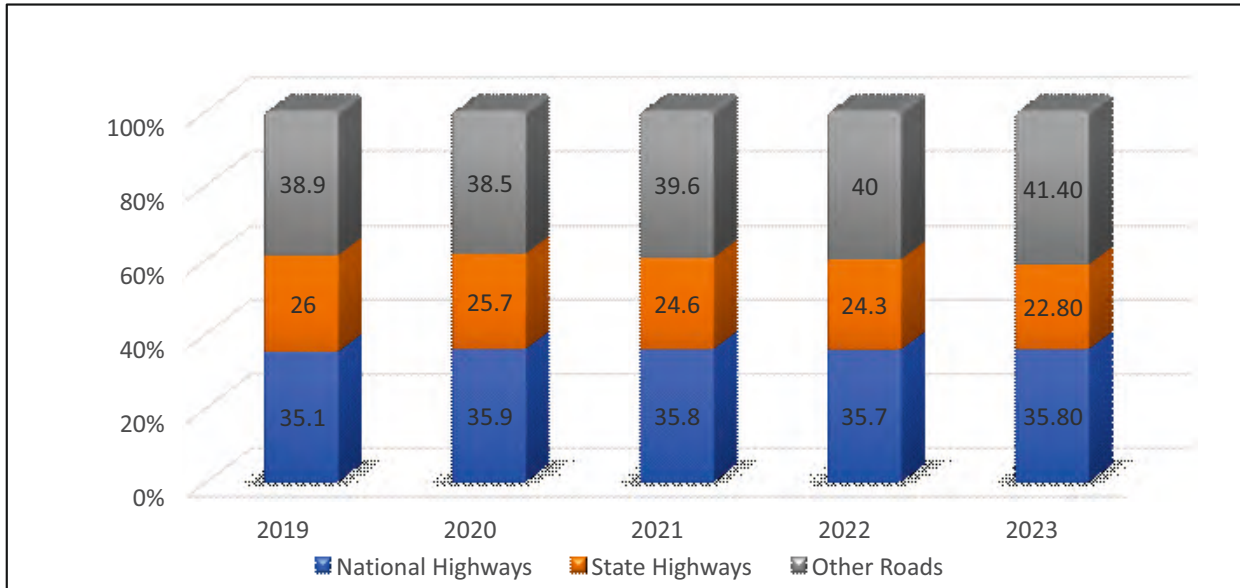


Chart 2.6 Fatal Accidents by category of roads (in percent)



LONG-RUN TREND

2.7 The total number of accidents increased from 4,61,312 in 2022 to 4,80,583 in 2023, registered an increase of 4.18% relative to the same period last year. Similarly, total

number of persons killed increased from 1,68,491, in 2022 to 1,72,890 in 2023 and registered an increase of 2.61%.

Table 2.3: Trends of Major Parameters of Accident by category of Roads

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
2019	1,41,057	56,587	1,37,600	1,11,171	41,461	1,10,843	2,04,731	60,936	2,00,917	4,56,959	1,58,984	4,49,360
2020	1,19,615	50,251	1,10,087	92,251	35,754	87,184	1,60,315	52,378	1,49,476	3,72,181	1,38,383	3,46,747
2021	1,28,825	56,007	1,17,765	96,382	37,963	92,583	1,87,225	60,002	1,74,100	4,12,432	1,53,972	3,84,448
2022	1,51,997	61,038	1,44,352	1,06,682	41,012	1,06,485	2,02,633	66,441	1,92,529	4,61,312	1,68,491	4,43,366
2023	1,50,177	63,112	1,43,031	1,05,662	39,439	1,07,120	2,24,744	70,339	2,12,674	4,80,583	1,72,890	4,62,825
CAGR 2019- 2023	1.3	2.2	0.8	-1	-1	-0.7	1.9	2.9	1.1	1	1.7	0.6

Chart 2.7: Trends in number of Accidents by Category of Roads (2019-2023)

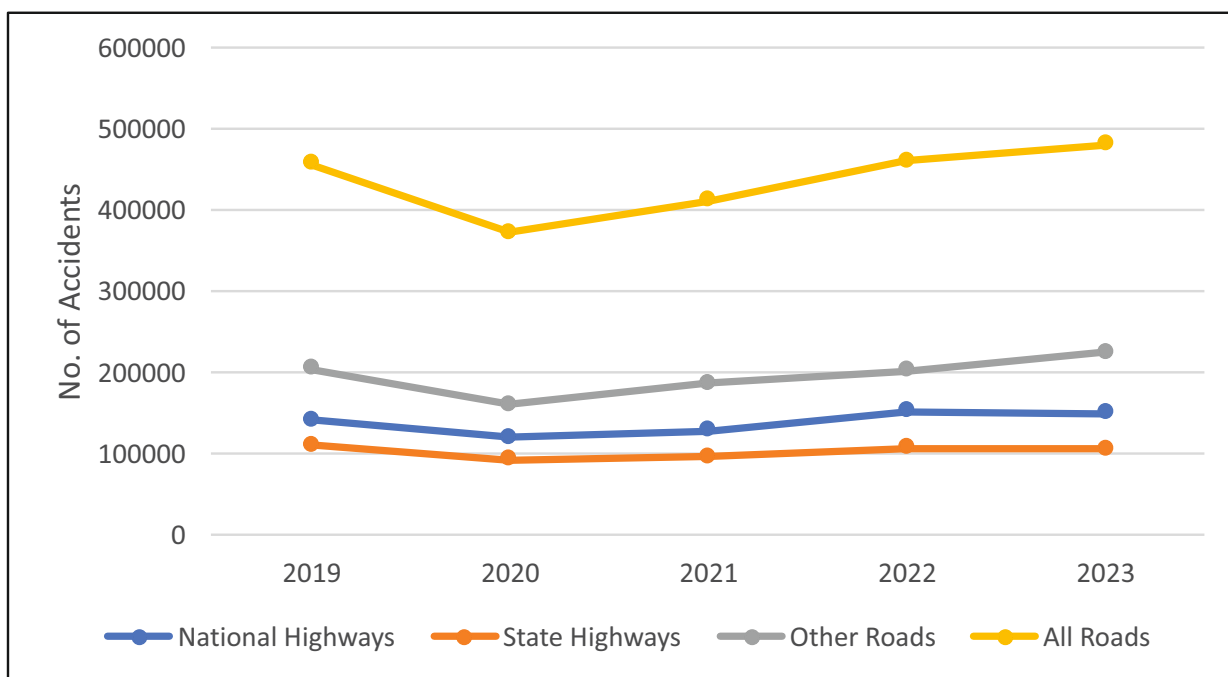
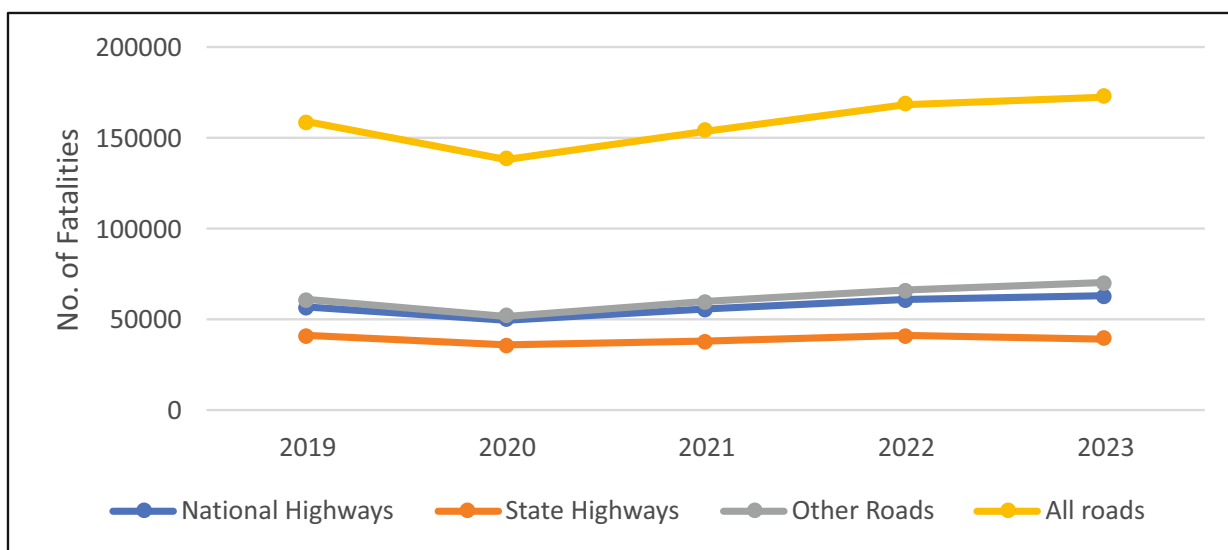


Chart 2.8: Trends in number of fatalities by Category of Roads (2019-2023)



LONG-RUN TREND BY ROAD CATEGORIES

2.8 The percentage share of different categories of roads in total number of accidents, persons killed and persons injured had remained largely stable fluctuating over very small margins over the years (Table 2.4). In percentage terms, share of persons killed on

Highways had increased in 2023 compared to previous year. However, share of no. of accidents and persons injured had slightly declined in 2023 compared to previous year. The distribution and percentage share of accidents and fatalities among the road categories shows the high accident and fatality rates and high accident severity on

the National Highways and State Highways given their relatively low share in the total road length of the country. Whereas, in

respect of Other Roads, the percentage share showing significant fluctuation (Table 2.4)

Table 2.4: Long-run trends in road accidents, fatalities and injuries by road categories (in percent)

Year	National Highways			State Highways			Other Roads		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
2003	31.4	38.6	30.1	22.4	28.2	26.7	46.2	33.3	43.2
2004	30.3	37.5	30.8	23.5	26.9	24.9	46.2	35.6	44.3
2005	29.6	37.3	31.3	23.6	27.2	25.7	46.8	35.4	43
2006	30.4	37.7	30.8	18.5	26.8	24.9	51.1	35.6	44.4
2007	29	35.5	30.2	24.4	27.7	26.2	46.6	36.8	43.7
2008	28.5	35.6	28.6	25.6	28.4	27.5	46	36	43.9
2009	29.3	36	29.6	23.8	27.1	25.5	46.9	36.9	44.8
2010	30	36	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	45.4	35.5	43.4
2012	29.1	35.3	30.1	24.2	27.3	25.9	46.7	37.5	43.9
2013	28.1	33.2	28.9	25.6	29.6	27.6	46.3	37.2	43.4
2014	28.2	34.1	29.9	25.2	29.1	26.7	46.6	36.8	43.3
2015	28.4	34.9	28.9	23.8	27.9	26.2	47.6	37	44.6
2016	29.4	34.4	29.4	25.1	27.8	25.6	45.1	37.7	45
2017	30.5	35.9	29.9	25.1	27	25.4	44.4	37.1	44.6
2018	30.7	35.7	30.2	24.9	27.1	25.4	44.4	37.2	44.5
2019	30.9	35.6	30.6	24.3	26.1	24.7	44.8	38.3	44.7
2020	32.1	36.3	31.7	24.8	25.8	25.1	43.1	37.9	43.1
2021	31.2	36.4	30.6	23.4	24.7	24.1	45.4	39	45.3
2022	32.9	36.2	32.6	23.1	24.3	24	43.9	39.4	43.4
2023	31.2	36.5	30.9	22	22.8	23.1	46.8	40.7	46

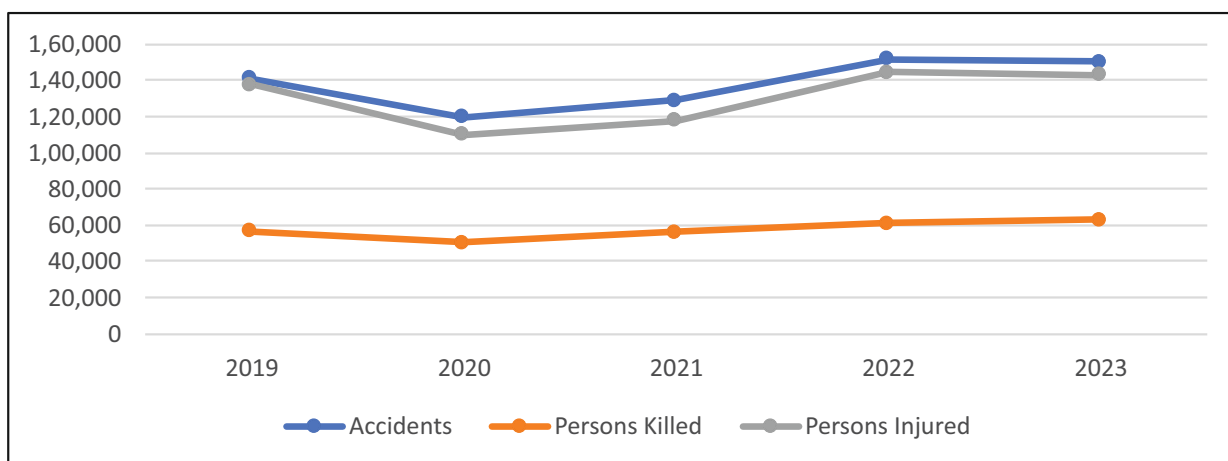
PROFILE OF ROAD ACCIDENTS – NATIONAL HIGHWAYS

2.9 In 2023, a total of 4,80,583 (Table 2.1) road accidents were reported by States/UTs, of which, 1,50,177 (31.2%) were on National Highways, killed 63,112 (36.5%) people and

caused injury to 1,43,031 (30.9%) persons. Trend of Road accidents, fatalities and injuries on National Highways during 2019-2023 is shown in chart 2.9. State wise details are given in **Annexure 9, 10 and 11.**

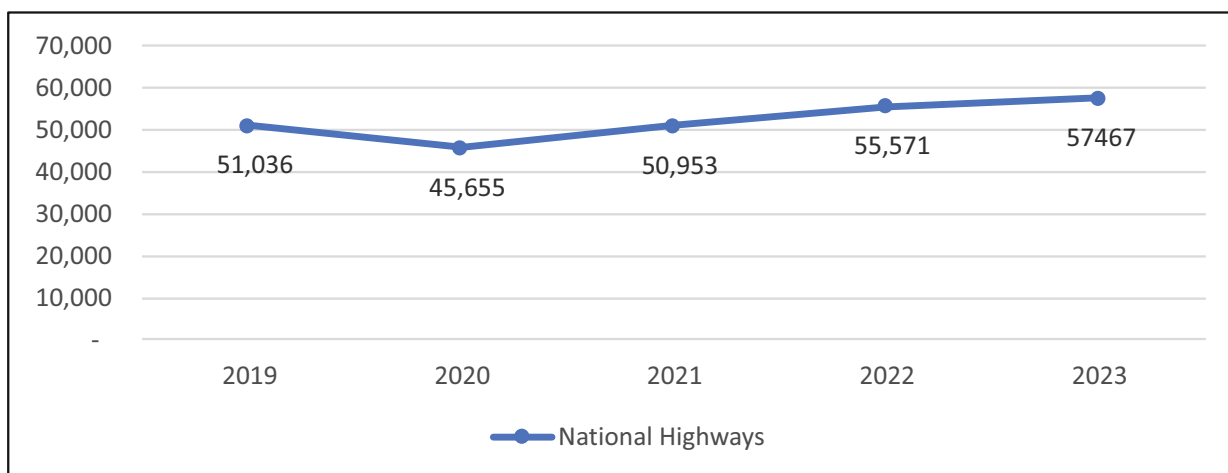
Table 2.5: Road Accidents, Fatalities and Injuries on National Highways

Year	Accidents	YoY Growth	Persons Killed	YoY Growth	Persons Injured	YoY Growth
2019	1,41,057	-2.2	56,587	0.5	1,37,600	-1.8
2020	1,19,615	-15.2	50,251	-11.2	1,10,087	-20
2021	1,28,825	7.7	56,007	11.5	1,17,765	7
2022	1,51,997	18	61,038	9	1,44,352	22.6
2023	1,50,177	-1.2	63,112	3.4	1,43,031	-0.9

Chart 2.9: Trend in Road Accidents, Fatalities and Injuries on National Highways

2.10 During 2023, fatal accidents took place on National Highways had increased to 57,467 as compared to 55,571 fatal accidents in 2022, registering an increase of 3.4%. In Chart 2.10, trend of the number of fatal accidents shows an increasing trend except a sharp decline recorded in 2020,

which may be due to COVID Lockdown. This shows that there is a need of strong policy intervention and implementation towards road safety. State wise details are highlighted in **Annexure 12**.

Chart 2.10 Trend in Fatal Accidents on National Highways

Top 10 States in Number of Accidents on National Highways

2.11 Top 10 States listed in the Table 2.6 are selected based on the number of accidents took place on National Highways as reported by States/UTs during the calendar year 2023. Tamil Nadu retained its top position in 2023 for the sixth consecutive year (Table 2.6) with 20,582 accidents (13.7%) followed Uttar Pradesh with

15,184 (10.1%) accidents, Madhya Pradesh with 14,561 (9.7%) accidents, Karnataka with 14,270 (9.5%) accidents, and Maharashtra with 10,881 (7.2%) accidents. It may be noted that during 2019-2023, the Top Ten States are contributing more than 74% of total road accidents on National Highways (Table 2.6) in the country.

Table. 2.6: Top 10 States in number of accidents on National Highways

Sl.No	States/UTs	2019	2020	2021	2022	2023
1	Tamil Nadu	21,489	18,372	16,869	18,972	20,582
	% Share in Total	12.9	15.4	13.1	12.5	13.7
2	Uttar Pradesh	16,181	13,695	14,540	14,990	15,184
	% Share in Total	11.8	11.4	11.3	9.9	10.1
3	Madhya Pradesh	10,440	9,866	11,030	13,860	14,561
	% Share in Total	7.6	9.4	8.6	9.1	9.7
4	Karnataka	13,363	11,230	11,462	13,384	14,270
	% Share in Total	9.7	8.2	8.9	8.8	9.5
5	Maharashtra	8,360	6,501	7,501	9,417	10,881
	% Share in Total	6.1	5.4	5.8	6.2	7.2
6	Kerala	9,459	6,594	8,048	17,627	10,640
	% Share in Total	6.9	5.5	6.2	11.6	7.1
7	Andhra Pradesh	7,682	7,167	8,241	8,650	8,276
	% Share in Total	5.6	6.0	6.4	5.7	5.5
8	Telangana	7,352	6,820	7,214	7,505	8,103
	% Share in Total	5.4	5.7	5.6	4.9	5.4
9	Rajasthan	6,883	5,764	6,424	7,093	7,179
	% Share in Total	5	4.8	5	4.7	4.8
10	Bihar	4,526	4,101	4,349	4,601	4,925
	% Share in Total	3.3	3.4	3.4	3	3.3
	Total (Top 10)	1,05,735	90,110	95,678	1,16,099	1,14,601
		75	75.3	74.3	76.4	76.3
	Total (NH)	1,41,057	1,19,615	1,28,825	1,51,997	1,50,177

Road Accident Fatalities on National Highways

2.12 During 2023, a total of 63,112, accidents related deaths took place on National Highways, which contributes 36.5% of total accident deaths in the country. Number of fatalities on National Highways reveals an increasing trend since 2016 except negative growth recorded in 2019 and 2020 (Table 2.3). National Highways with share of 2.1% of total road network in the country accounted for 36.5% of total fatalities due to road accidents, need attention.

Top 10 States in Number of Accident Fatalities

2.13 Top 10 States are selected based on number of fatalities reported on National Highways in 2023. Uttar Pradesh retained its top position in road accident fatalities on National level in 2023 with 13.4% of fatalities followed by Tamil Nadu (9.9%), Maharashtra (9.2%), Madhya Pradesh (7.1%) and Karnataka (6.9%). Top Ten States together accounted for 74% of accident fatalities on National Highways in 2023 (Table 2.7).

Table 2.7: Top 10 States in Number of Fatalities on National Highways

Sl.No	States/UTs	2019	2020	2021	2022	2023
1	Uttar Pradesh	8,830	7,859	8,506	8,479	8,446
	% Share in Total	16.4	15.6	15.2	13.9	13.4
2	Tamil Nadu	6,661	5,454	5,263	5,978	6,258
	% Share in Total	7.3	10.9	9.4	9.8	9.9
3	Maharashtra	3,799	3,528	4,080	4,923	5,780
	% Share in Total	7.1	7.0	7.3	8.1	9.2
4	Madhya Pradesh	2,904	3,022	3,389	4,025	4,476
	% Share in Total	5.4	6.0	6.1	6.6	7.1
5	Karnataka	3,842	3,330	3,487	4,164	4,383
	% Share in Total	7.1	6.6	6.2	6.8	6.9
6	Rajasthan	3,870	3,320	3,829	4,156	4,172
	% Share in Total	7.2	6.6	6.8	6.8	6.6
7	Bihar	3,436	3,285	3,517	3,953	4,078
	% Share in Total	6.4	6.5	6.3	6.5	6.5
8	Andhra Pradesh	3,114	2,858	3,602	3,793	3,806
	% Share in Total	5.8	5.7	6.4	6.2	6
9	Telangana	2,491	2,620	2,735	3,010	3,058
	% Share in Total	4.6	5.2	4.9	4.9	4.8
10	Gujarat	1,898	1,797	2,077	2,109	2,233
	% Share in Total	3.4	3.6	3.7	3.5	3.5
	Total (Top 10)	40,845	37,073	40,485	44,590	46,690
		72.2	73.8	72.3	73.1	74
	Total (NH)	56,587	50,251	56,007	61,038	63,112

Accidents and Fatalities on different categories of National Highways

2.14 On account of large shares of road accidents related deaths on National Highway, the Supreme Court Committee has desired to have jurisdiction wise of accidents and details regarding number of deaths happening on National Highways, falling under the administrative control of NHAI, State PWDs and other Departments. Accordingly, additional information was called from States/UTs since the calendar year 2021 for these categories. Road user wise accidents and deaths details and traffic rule violation details were also sought.

2.15 Table 2.8 portrays that 69.3% (1,04,058) of accident and 73.3% (46,255) of accident-related death took place on National Highways falling under the administrative control of NHAI in 2023. National Highways falling under State PWD accounted for nearly 24.3% (36,517) of road accidents and 18.9% (11,956) of Road Accident deaths. The remaining 6.4% (9,602) accidents and 7.8% (4,901) Road Accident deaths had occurred on National Highways under other Departments. 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 2.8: Road Accidents and Fatalities on different categories of NH: 2022-2023

Sl. No	Category	2022		2023		% change in 2023 over 2022	
		Accidents	Fatalities	Accidents	Fatalities	Accidents	Fatalities
1	National Highway under NHAI	1,00,771	45,551	1,04,058	46,255	3.3	1.5
	Share in total	66.3	74.6	69.3	73.3		
2	National Highway Under State PWD	42,891	12,228	36,517	11,956	-14.9	-2.2
	Share in total	28.2	20	24.3	18.9		
3	National Highway under Other Departments	8,335	3,259	9,602	4,901	15.2	50.4
	Share in total	5.5	5.3	6.4	7.8		
4	Total	1,51,997	61,038	1,50,177	63,112	-1.2	3.4

Accidents and Fatalities due to Traffic Rule Violations

2.16 Road Accidents and Road Accident Deaths took place on different categories of NH due to Traffic rule violation is

presented in the Table 2.9 and Chart 2.11. This data reveals that 'over speeding' is the major cause for road accidents and deaths. In 2023, 72.4% of accidents and 72.5% of death were recorded due to

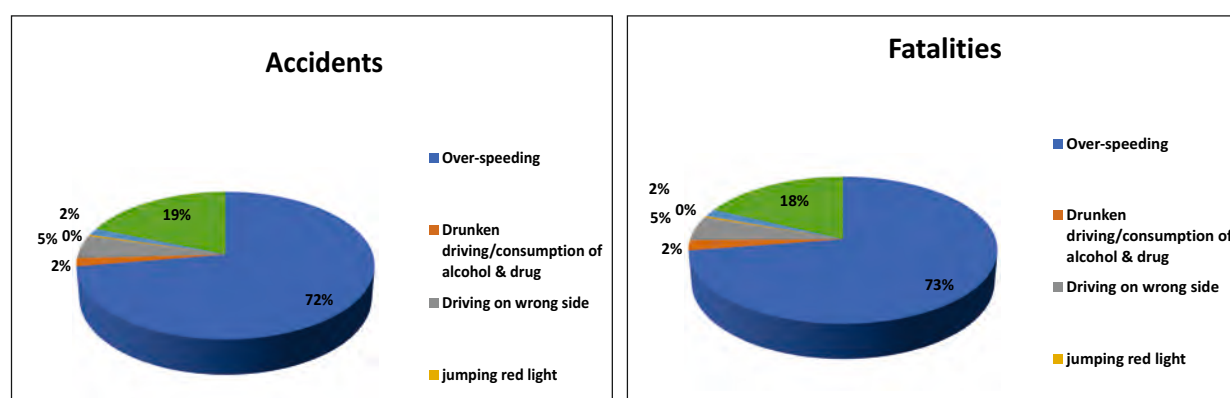
'over speeding'. The other major traffic rule violations are 'drunken driving/consumption of alcohol and drugs', 'jumping red light', 'use of mobile phones' etc. registered an decrease in Accidents and Fatalities in 2023

compared to 2022 . However, the number of accidents in 'Driving on wrong side category' and number of fatalities in 'Others' category registered an increase of 3.6% and 30% respectively.

Table 2.9: Road Accidents and Fatalities on NH by Traffic Rule Violations

Category	2022		2023		% Change	
	Accidents	Fatalities	Accidents	Fatalities	Accidents	Fatalities
Over-speeding	1,10,027	45,928	1,08,768	45,774	-1.1	-0.3
% Share	72.4	75.2	72.4	72.5		
Drunken driving/consumption of alcohol & drug	3,268	1,503	2,690	1,442	-17.7	-4.1
% Share	2.2	2.5	1.8	2.3		
Driving on wrong side	7,330	3,544	7,596	3,358	3.6	-5.2
% Share	4.8	5.8	5.1	5.3		
jumping red light	707	271	529	229	-25.2	-15.5
% Share	0.5	0.4	0.4	0.4		
Use of mobile phone	2,479	1,132	2,241	1,047	-9.6	-7.5
% Share	1.6	1.9	1.5	1.7		
Others	28,186	8,660	28,353	11,262	0.6	30
% Share	18.5	14.2	18.9	17.8		
All India	1,51,997	61,038	1,50,177	63,112	-1.2	3.4

Chart 2.11: Road Accidents and Fatalities on NH by Traffic Rule Violations



2.17 Distribution of Road Accidents and Road Accident Deaths on different categories of National Highways by traffic rule violations during 2023 is presented in table 2.10. It reveals that over speeding is the largest contributor of accident and death. Other contributor like drunken driving, driving on wrong side, jumping red light

and use of mobile phone together accounted for about 8.1% of accident and 8.9% of fatalities on NH under NHAI. The corresponding share of NH under State PWD is about 8.6% of accident and 11.2 % of fatality. State wise details are given in **Annexure 13-C.**

Table 2.10: Road Accidents and Road Accident Deaths on different categories of National Highways by Traffic Rule Violations during 2023

Category	National Highways under NHAI		National Highways under State PWD		National Highways under Other department	
	Accidents	Deaths	Accidents	Deaths	Accidents	Deaths
Over-speeding	78,774	35,385	24,856	8,146	5,138	2,243
% share in Total	74.3	73.8	68.1	68.1	67.5	69.5
Drunken driving/consumption of alcohol & drug	1,730	1,006	649	307	311	129
% share in Total	1.6	2.1	1.8	2.6	4.1	4
Driving on wrong side	5,053	2,389	1,818	736	725	233
% share in Total	4.8	5	5	6.2	9.5	7.2
Jumping red light	344	162	129	49	56	18
% share in Total	0.3	0.3	0.4	0.4	0.7	0.6
Use of mobile phone	1,465	718	537	244	239	85
% share in Total	1.4	1.5	1.5	2	3.1	2.6
Others	18,686	8,267	8,528	2,474	1,139	521
% share in Total	17.6	17.2	23.4	20.7	15	16.1
Total	1,06,052	47,927	36,517	11,956	7,608	3,229

Road Accident and Fatalities by Road User category-wise

2.18 Road accidents and fatalities on NH by various category of road user are presented in Table 2.11. It reveals that two wheelers recorded the highest number of accident (62,598) and death (26,801) in 2023

followed by 'Cars, Taxis and Vans'. All categories except 'Cars, Taxis, Vans' and 'Trucks/Lorries' registered a decrease in number of accidents in 2023 over 2022. The state-wise details furnished in **Annexure 13-B.**

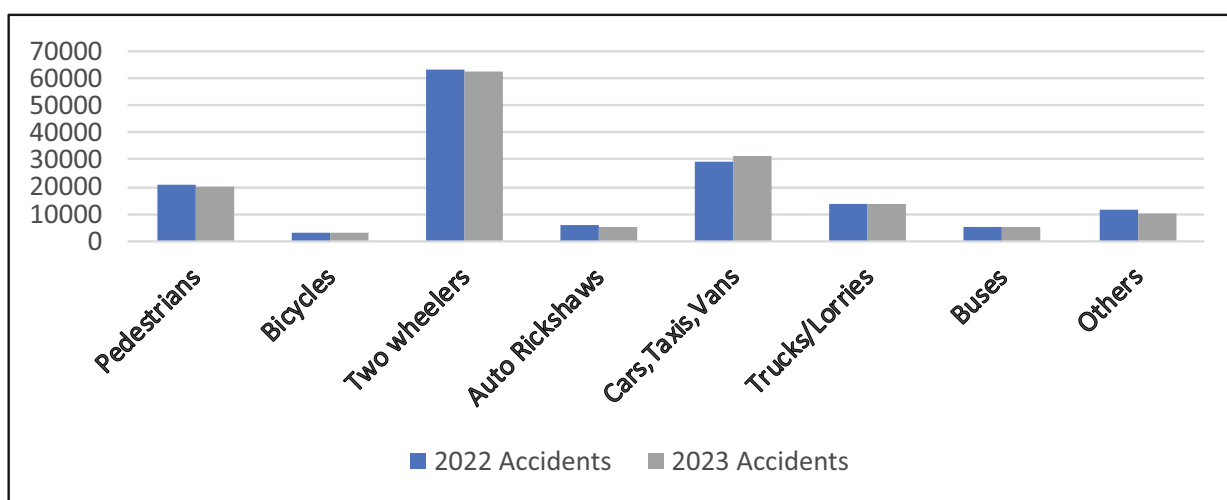
Table 2.11: Road user category-wise Road Accident and Deaths on NH in 2023

Category	2022		2023		% Change	
	Accident	Death	Accident	Death	Accident	Death
Pedestrians	20,513	10,160	19,992	11,180	-2.5	10
Bicycles	3,003	1,445	2,719	1,335	-9.5	-7.6
Two Wheelers	63,115	25,228	62,598	26,801	-0.8	6.2
Auto Rickshaws	6,038	2,324	5,060	1,972	-16.2	-15.1
Cars, Taxis, Vans	29,005	10,174	30,994	10,564	6.9	3.8
Trucks/Lorries	13,619	5,572	13,651	5,274	0.2	-5.3
Buses	5,268	1,798	5,267	1,596	-0.02	-11.2
Others	11,436	4,337	9,896	4,390	-13.5	1.2
Total	1,51,997	61,038	1,50,177	63,112	-1.2	3.4

2.19 Road user category-wise distribution of accident and fatalities in the year 2023 is presented in Chart 2.12. The data reveals that Two Wheelers accounted for 42.5% of total accident deaths on National Highways followed by Pedestrians (17.7%), 'Cars, taxis, Vans' (16.7 %), ,

Trucks (8.4%), Auto Rickshaws (3.1%) and Buses (2.5%). The percentage share of accidents and deaths by different road users categories on NH are not much different as compared to total road network.

Chart 2.12: Road user category wise distribution of Accidents during 2022 & 2023



Profile of Road Accidents – State Highways

2.20 State Highways (SH) with 1.79 lakh kilometers of road, constitutes 2.8% of total road network in the country. In 2023, a total of 4,80,583 road accidents were

reported (Table 2.1), of which 1,05,662 (22%) of road accidents were on State Highways which killed 39,439 (22.8%) persons and caused injury to 1,07,120 (23.1%) persons (Table 2.12).

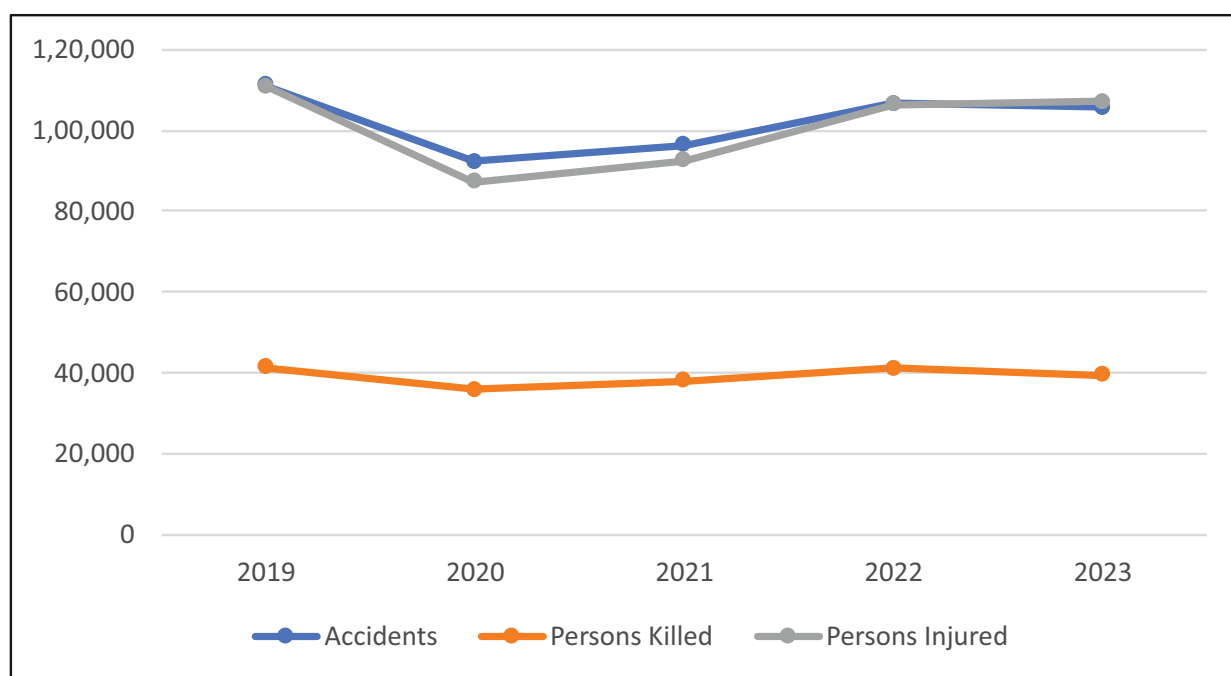
Table 2.12 Total number of Accidents, Persons Killed and Injured on State Highways

Year	Accidents	YoY Growth	Persons Killed	YoY Growth	Persons Injured	YoY Growth
2019	1,11,171	-5.1	41,461	-2.9	1,10,843	-6
2020	92,251	-17	35,754	-13.8	87,184	-21.3
2021	96,382	4.5	37,963	6.2	92,583	6.2
2022	1,06,682	10.7	41,012	8	1,06,485	15
2023	1,05,662	-1	39,439	-3.8	1,07,120	0.6

2.21 The number of road accidents, deaths and injuries on State Highways presented in Chart 2.13 show an increasing trend since

2020 except slight decrease in number of accidents and fatalities in 2023 in comparison to the year 2022.

Chart 2.13: Trend in number of accidents, fatalities and injuries on States Highways



Profile of Road Accidents – Other Roads

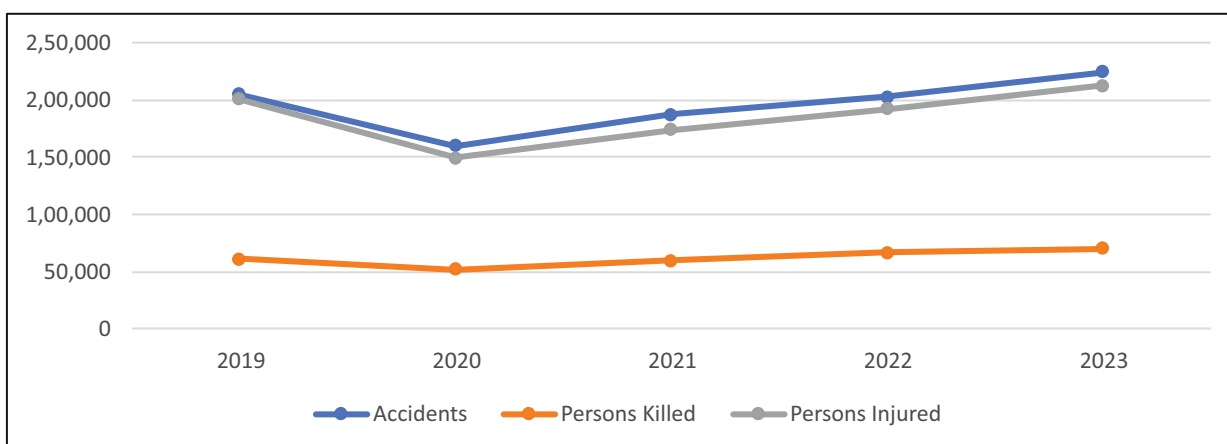
2.22 Other Roads include District Roads, Rural Roads, Urban Roads and Project Roads which together accounted for 95.1% (60.59 lakh km) of total road network in the country. In 2023, a total of 4,80,583 road accidents were reported, of which, 2,24,744 were on other roads, killing

70,339 people and causing injury to 2,12,674 persons. The Other Roads shared about 46.8% of total accident and 40.7% of total fatalities in the county during 2023. Number of accident and injuries reveals an increasing trend during 2020 to 2023 (Chart 2.14).

Table 2.13 Total number of Accidents, Persons Killed and Injured on Other Roads

Year	Accidents	YoY Growth	Persons Killed	YoY Growth	Persons Injured	YoY Growth
2019	2,04,731		60,936		2,00,917	
2020	1,60,315	-21.7	52,378	-14	1,49,476	-25.6
2021	1,87,225	16.8	60,002	14.6	1,74,100	16.5
2022	2,02,633	8.2	66,441	10.7	1,92,529	10.6
2023	2,24,744	10.91	70,339	5.87	2,12,674	10.46

Chart 2.14: Trend in number of accidents, fatalities and injuries on Other Roads



Section - 3

CAUSES OF ROAD ACCIDENTS

3.1 Road accidents are multi-causal phenomenon and are the result of an interplay of various factors. These can broadly be categorized into (i) human error, (ii) road condition/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 may therefore be based on a safe systems approach which simultaneously recognizes the importance of traffic legislation and its enforcement for promoting education on safe road user behavior. Engineering of vehicles and roads along with emergency care may also play an important role in road safety.

I. HUMAN ERROR

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

TRAFFIC RULES VIOLATIONS

3.3 Road accidents attributable to various types of traffic rules violations reveals that 'over speeding' constitute the main violation associated with accidents, fatalities and injuries, in 2023 (Chart 3.1). During 2023, 'over speeding' accounted for 68.4% of the total road accidents, 68.1% of total deaths and 69.2% of total injuries. The number of accidents, fatalities and injuries due to "over

speeding" decreased by 1.4%, 1.9% and 0.7% respectively in 2023 relative to 2022 (Table 3.1). The 'others' category which would include reasons like road environment, vehicular condition etc., was the second highest cause of the total road accidents during 2023 accounting for 22.5 %

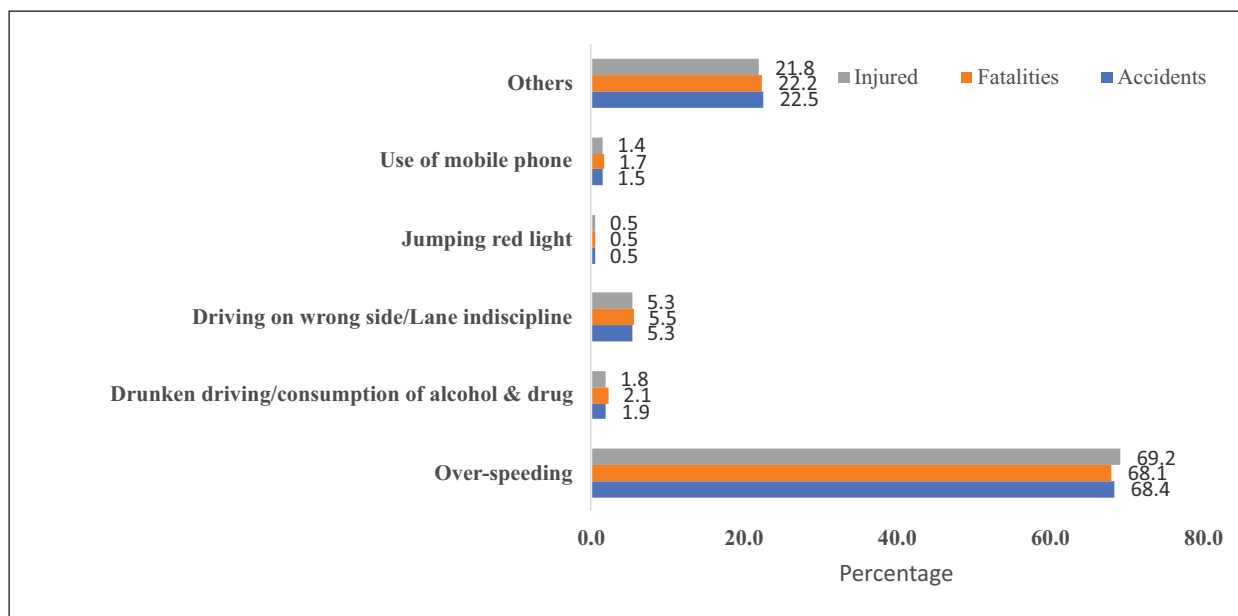
3.4 Violation of any traffic rule constitutes human error or driver's fault. However, from the perspective of road safety strategy, violations such as over speeding and driving on wrong side do not constitute human error alone but it may be due to lack of education and enforcement. Moreover, the possible fault in road design may also be the reason of traffic rule violation, which opens the scope for road engineering measures to address problems which are prima facie, considered to be human error.

3.5 Drunken driving/consumption of alcohol & drugs, jumping of red light and use of mobile phones taken together accounted for 3.9% of total accidents and 4.3% of total deaths. Driving on Wrong side was the third highest cause of the total road accidents during 2023, which accounted for 5.3% of the accidents, 5.5% of fatalities and 5.3% of injuries. State-wise details on various types of traffic rules violations for the year 2023 are presented in **Annexure 35**

Table 3.1: Road Accidents by Type of Traffic Rules Violation during 2023

Category	2022			2023			% Change in 2023 over 2022		
	Accidents	Fatalities	Injured	Accidents	Fatalities	Injured	Accidents	Fatalities	Injured
Over-speeding	3,33,323	1,19,904	3,22,795	3,28,727	1,17,682	3,20,416	-1.38	-1.85	-0.74
% share of total	72.26	71.16	72.81	68.4	68.07	69.23			
Drunken driving/consumption of alcohol & drug	10,080	4,201	8,809	9,143	3,674	8,421	-9.3	-12.54	-4.4
% share of total	2.19	2.49	1.99	1.9	2.13	1.82			
Driving on wrong side/Lane indiscipline	22,586	9,094	21,745	25,242	9,432	24,435	11.76	3.72	12.37
% share of total	4.9	5.4	4.9	5.25	5.46	5.28			
Jumping red light	4,021	1,462	3,450	2,440	818	2,157	-39.32	-44.05	-37.48
% share of total	0.87	0.87	0.78	0.51	0.47	0.47			
Use of mobile phone	7,558	3,395	6,255	7,122	2,884	6,445	-5.77	-15.05	3.04
% share of total	1.64	2.01	1.41	1.48	1.67	1.39			
Others	83,744	30,435	80,312	1,07,909	38,400	1,00,951	28.86	26.17	25.7
% share of total	18.15	18.06	18.11	22.45	22.21	21.81			
All India	4,61,312	1,68,491	4,43,366	4,80,583	1,72,890	4,62,825	4.18	2.61	4.39

Chart 3.1: Road Accidents, Fatalities and Injuries by type of Traffic Rules Violation during 2023 (in percent)



DRIVING WITHOUT VALID DRIVER LICENSE

3.6 Vehicles driven by untrained and unqualified drivers are serious traffic hazard. Though the problem is basically an enforcement issue, it must also be addressed with better facilities and opportunities for training/skilling and evaluation/testing.

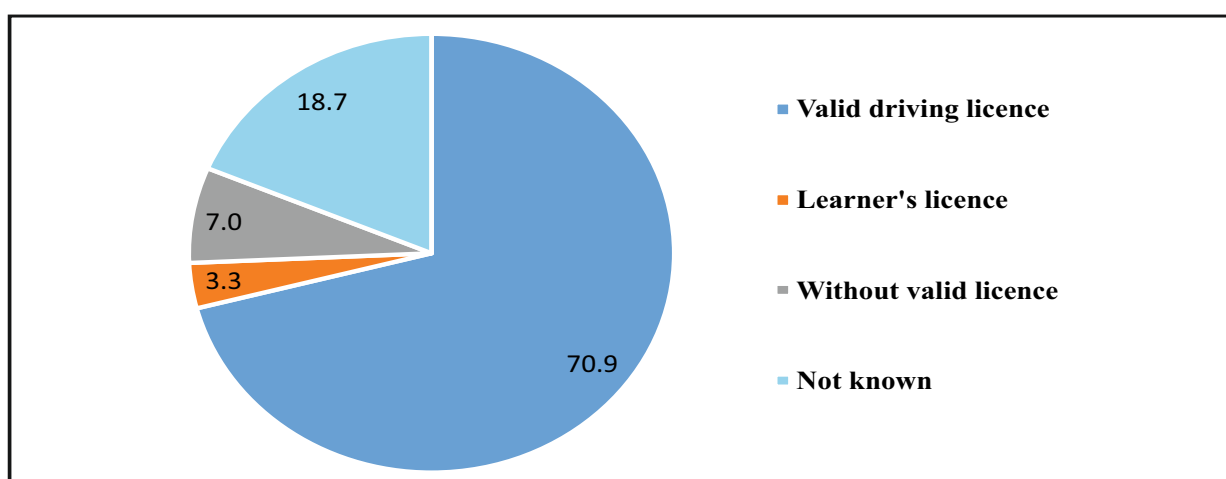
3.7 During 2023, road accidents involving drivers with learners' license and without valid license together constituted 10.3% of total accidents (Table 3.2). The number of

accident cases involving drivers without valid driving license had reduced from 35,925 in 2022 to 33,827 in 2023, registered a decline of 5.8% corresponding to same period last year. Accidents involving learner's license reduced from 18,298 in 2022 to 16,074 in 2023, registering a reduction of about 12.2% over 2022. It may be seen in the Chart 3.2 that in 70.9% of the road accidents cases, the drivers were having valid driving licenses. State-wise details of road accidents classified by type of driving license are given at **Annexure-36**.

Table- 3.2: Road accidents by Type of License – (2019-2023)

Type of Licence	2019	2020	2021	2022	2023	% change in 2023 over 2022
Valid driving licence	3,31,967	2,64,991	2,90,261	3,20,235	3,40,960	6.5
% Share in total	72.6	71.2	70.4	69.4	70.9	
Learner's licence	24,972	19,117	19,184	18,298	16,074	-12.2
% Share in total	5.5	5.1	4.7	4	3.3	
Without valid licence	41,126	34,716	37,182	35,925	33,827	-5.8
% Share in total	9	9.3	9	7.8	7	
Not known	58,894	53,357	65,805	86,854	89,722	3.3
% Share in total	12.9	14.3	16	18.8	18.7	
Total	4,56,959	3,72,181	4,12,432	4,61,312	4,80,583	4.2

Chart 3.2: Road accidents by type of license during 2023 (in percent)



NON-USE OF SAFETY DEVICES – HELMETS AND SEATBELTS

3.8 Non-usage of safety devices such as helmets and seat belts are critical for averting fatal and grievous injuries in the event of occurrence of road accidents. Helmets are mandatory for all motorists on two-wheelers, barring few exemptions. During 2023, a total of 54,568 persons were killed who were not wearing helmet, of which 39,160 (71.8%) persons were drivers and 15,408 (28.2%) were passengers. Similarly,

for the same period, 16,025 persons were killed who were not wearing seat belt. Out of which 8,441 (52.7%) were drivers and remaining 7,584 (47.3%) were passengers (Table 3.3). The Table 3.3 reveals that 1,05,727 persons who got injured in road accidents, were not wearing helmet and 40,597 persons injured in road accidents were not using seat belt in 2023. State-wise details of road accident victims classified by non-usage of helmets and Seat Belt are depicted in **Annexure 37** and **38** respectively.

Table 3.3: Persons killed and injured due to non-use of safety devices (helmets and seat belts) during 2023

Category	Non-Wearing of Helmet		Non wearing of Seat Belt	
	Killed	Injured	Killed	Injured
Drivers	39,160	66,204	8,441	17,204
% Share in Total	71.8	62.6	52.7	42.4
Passenger	15,408	39,523	7,584	23,393
% Share in Total	28.2	37.4	47.3	57.6
Total	54,568	1,05,727	16,025	40,597

II. ACCIDENTS BY ROAD ENVIRONMENT

3.9 The category of road environment includes (i) accidents happening in a particular geographical area (residential, institutional, market/commercial area, 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.

ROAD ACCIDENTS CLASSIFIED BY TYPE OF NEIGHBOURHOOD

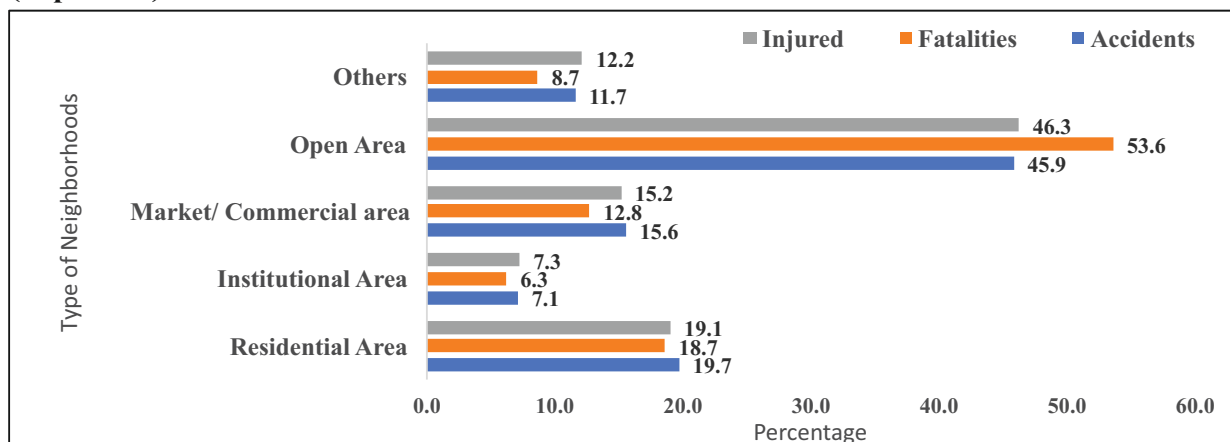
3.10 Indicators of neighborhoods reveals that, there was an increase in number of accidents, fatalities and injuries in 2023

relative to 2022 (Table 3.4). Residential area, institutional area and market/commercial area tend to have traffic congestion and hence, higher exposure to road accidents. The data for 2023, however, reveal that 45.9% of accidents, 53.6% of death and 46.3% of injuries occurred in open area, i.e., locations which normally do not have any human activities in the vicinity (Chart 3.3). Residential area was in the second place with 19.7% of total accidents, 18.7% of total fatalities and 19.1% of total injuries. Market/commercial area accounted for 15.6% of total accidents and 12.8% of fatalities.

Table 3.4 Accident classified by type of neighborhoods (Residential area, institutional area and market/commercial area, open area, etc.) during 2023

Area	Total accidents			Persons killed			Persons Injured		
	2022	2023	%change	2022	2023	%change	2022	2023	%change
Residential Area	86,292	94,901	10	29,950	32,253	7.7	78,906	88,258	11.9
Institutional Area	29,384	34,277	16.7	10,223	10,809	5.7	28,452	33,606	18.1
Market/ Commercial area	66,125	74,950	13.3	19,950	22,055	10.6	61,335	70,389	14.8
Open Area	2,19,988	2,20,454	0.2	92,772	92,739	0	2,13,878	2,14,193	0.1
Others	59,523	56,001	-5.9	15,596	15,034	-3.6	60,795	56,379	-7.3
Total	4,61,312	4,80,583	4.2	1,68,491	1,72,890	2.6	4,43,366	4,62,825	4.4

Chart 3.3 Accident, Fatalities and Injuries classified by type of Neighborhoods in 2023 (in percent)



3.11 Institutional area accommodating institutions such as schools, colleges, hospitals or large government establishments also tend to have traffic congestion on account of vehicular and pedestrian traffic. The share of accidents occurring in institutional area in the total accidents is lower than expected. It may be explained in terms of better enforcement of traffic rules in residential, institutional and commercial areas. Open areas, normally, would be expected to have a lower enforcement presence, thereby prone to dangerous driving and traffic rules violations. **Annexure-21** gives State-wise figures of accidents by type of road environment.

ROAD ACCIDENTS CLASSIFIED BY ROAD FEATURES

3.12 Road features such as sharp curves, potholes and steep grade tend to be accident prone because it may require skill, extra care and alertness to negotiate these road features. During 2023, there was significant increase in number of accidents, fatalities and injuries on curved roads, potholes, bridges, culvert and steep grade as compared to 2022 (Table 3.5). In respect of straight roads, accident parameters revealed an increasing trend.

3.13 The data for 2023 reveals that 67% of accidents occurred on straight roads,

whereas accidents on curved roads, pothole roads and steep grade together accounted for 14.5% of the total road accidents (Chart 3.4). 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 66-67%) on these roads. The data, however, suggests that road safety measures must not be ignored in even straight road stretches which are normally considered to be less risky. Road sections where construction work was in-

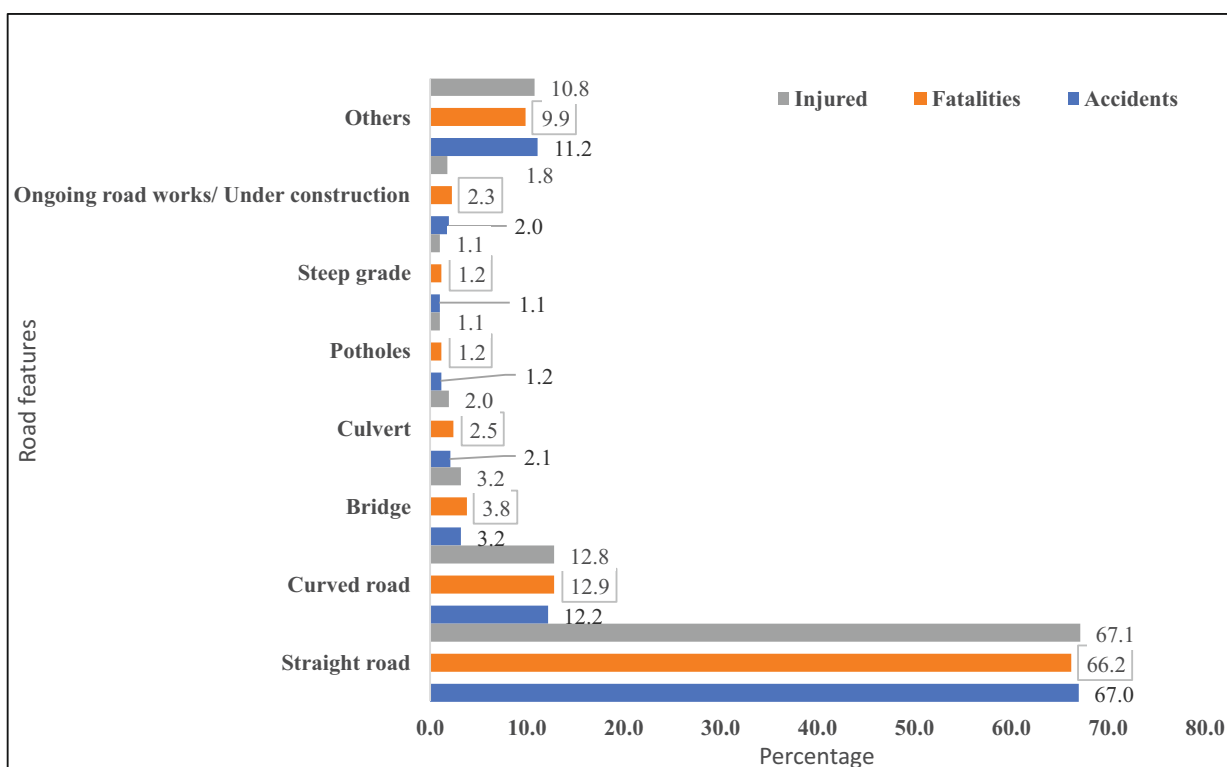
progress had accounted for 2% of total accidents in 2023.

- 3.14 The categories of the Curved Road, Culvert, Potholes and ongoing road works/ works under construction etc. 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. State-wise details of these are furnished in **Annexure 22**.

Table 3.5: Accidents, Persons killed and Injuries by Road Feature

Road feature	Number of accidents			Persons killed			Persons injured		
	2022	2023	%age change	2022	2023	%age change	2022	2023	%age change
Straight road	3,09,247	3,22,005	4.1	1,11,815	1,14,447	2.4	2,97,694	3,10,678	4.4
Curved road	54,593	58,626	7.4	20,573	22,263	8.2	55,866	59,447	6.4
Bridge	14,111	15,528	10	6,258	6,552	4.7	13,062	14,781	13.2
Culvert	7,384	10,308	39.6	3,473	4,271	23	6,309	9,302	47.4
Potholes	4,446	5,840	31.4	1,856	2,161	16.4	3,734	5,309	42.2
Steep grade	4,475	5,094	13.8	2,056	2,154	4.8	4,089	4,906	20
Ongoing road works/ Under construction	9,211	9,425	2.3	4,054	3,904	-3.7	7,955	8,246	3.7
Others	57,845	53,757	-7.1	18,406	17,138	-6.9	54,657	50,156	-8.2
Total	4,61,312	4,80,583	4.2	1,68,491	1,72,890	2.6	4,43,366	4,62,825	4.4

Chart 3.4: Accidents, Persons killed and Injuries by Road Feature in 2023



ACCIDENTS BY ROAD JUNCTION TYPE & TRAFFIC CONTROL

3.15 Road junctions are points where traffic merges and hence are prone to accidents. However, the data furnished by States/UTs reveals that only 22.6% of the accidents took place at various types of junctions, whereas 77.4% of the accidents took place in the “Others” category in 2023 as

mentioned in the Table 3.6. Similarly, about 19.9% of fatalities took place on various junctions in 2023. Within the Junction's category, “T-Junction” accounts for the largest share of accidents, persons killed and injured. The State-wise details of accidents by road junction type are furnished in **Annexure 23**.

Table 3.6: Accident by Type of Road Junction at the All India level: 2022-2023

Junction Type	Number of accidents			Persons killed			Persons injured		
	2022	2023	%age change	2022	2023	%age change	2022	2023	%age change
T-Junction	39,871	40,440	1.4	12,101	12,311	1.7	37,174	38,189	2.7
Share in Total	8.6	8.4		7.2	7.1		8.4	8.3	
Y-Junction	16,704	16,417	-1.7	5,677	5,773	1.7	15,432	14,677	-4.9
Share in Total	3.6	3.4		3.4	3.3		3.5	3.2	
Four arm Junction	19,898	23,171	16.4	5,772	6,318	9.5	17,628	20,726	17.6
Share in Total	4.3	4.8		3.4	3.7		4	4.5	
Staggered Junction	15,002	15,457	3	5,415	5,540	2.3	13,533	13,812	2.1
Share in Total	3.3	3.2		3.2	3.2		3.1	3.0	
Round about Junction	11,410	13,182	15.5	4,051	4,412	8.9	10,636	12,705	19.5
Share in Total	2.5	2.7		2.4	2.6		2.4	2.7	
Others	3,58,427	3,71,916	3.8	1,35,475	1,38,536	2.3	3,48,963	3,62,716	3.9
Share in Total	77.7	77.4		80.4	80.1		78.7	78.4	
Total	4,61,312	4,80,583	4.2	1,68,491	1,72,890	2.6	4,43,366	4,62,825	4.4

TRAFFIC CONTROL

3.16 Different junctions have different types of traffic control measures such as traffic light signals, police-controlled signals, stop sign signals, flashing signals/blinkers and uncontrolled signals. The Table 3.7 reveals that highest number of accidents, persons killed and injuries took place on 'uncontrolled crossings' which accounted

for 15.9% of the total accidents, 14.7% of the people killed and 15.1% of the people injured in 2023. Further, it is noted that the maximum reduction of number of accidents and number of fatalities on junctions took place under the category of "Traffic light signal".

Table 3.7: Accidents, Persons Killed and Injured by Type of Traffic Control: 2022-2023

Junction type	Number of accidents			Persons killed			Persons injured		
	2022	2023	%age change	2022	2023	%age change	2022	2023	%age change
Traffic light signal(a)	9,746	9,724	-0.2	2,238	2,131	-4.8	8,913	9,086	1.9
Share in Total	2.1	2		1.3	1.2		2	2	
Police Controlled(b)	8,804	9,068	3	2,421	2,311	-4.5	7,733	8,313	7.5
Share in Total	1.9	1.9		1.4	1.3		1.7	1.8	
Stop Sign(c)	5,060	5,673	12.1	1,842	2,087	13.3	4,510	5,111	13.3
Share in Total	1.1	1.2		1.1	1.2		1	1.1	
Flashing Signal/Blinker(d)	4,927	7,747	57.2	1,658	2,354	42	4,414	7,654	73.4
Share in Total	1.1	1.6		1	1.4		1	1.7	
Uncontrolled(e)	74,348	76,455	2.8	24,857	25,471	2.5	68,833	69,945	1.6
Share in Total	16.1	15.9		14.8	14.7		15.5	15.1	
Others	3,58,427	3,71,916	3.8	1,35,475	1,38,536	2.3	3,48,963	3,62,716	3.9
Share in Total	77.7	77.4		80.4	80.1		78.7	78.4	
Total	4,61,312	4,80,583	4.2	1,68,491	1,72,890	2.6	4,43,366	4,62,825	4.4

ROAD ACCIDENTS BY WEATHER CONDITION

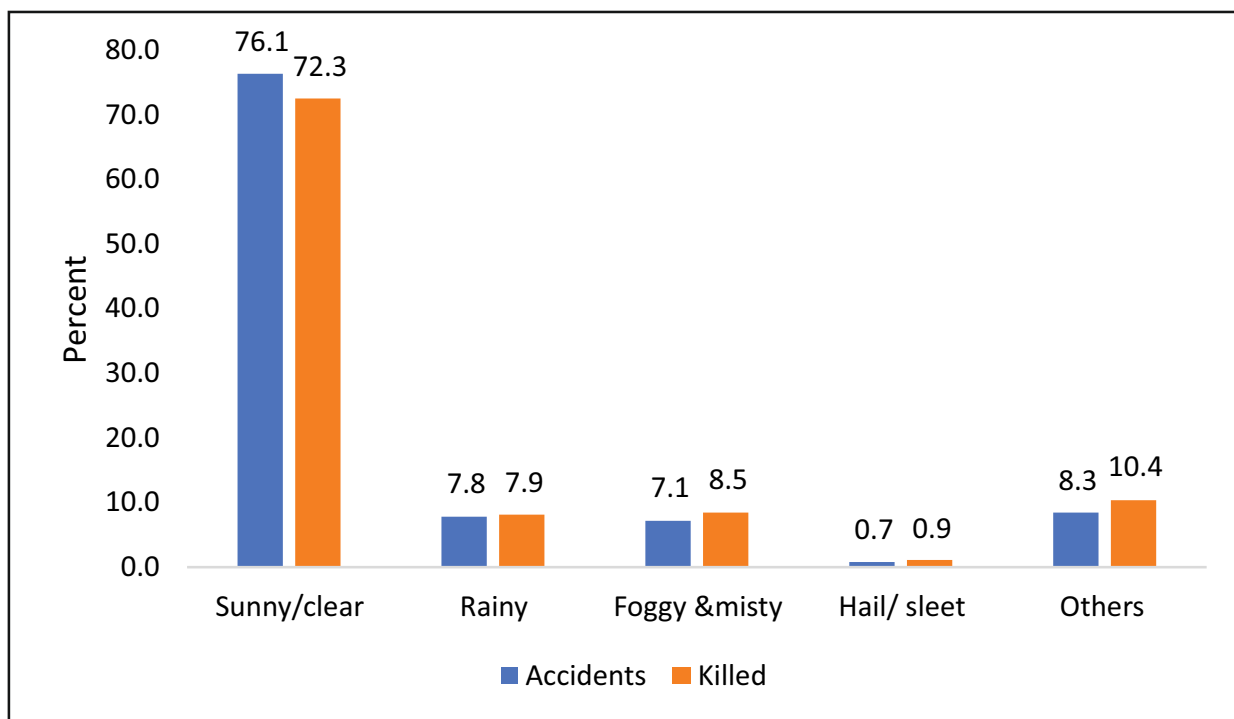
3.17 Weather condition affects road surface condition and the visibility of the drivers, thereby increasing the chances of mishaps. Adverse weather conditions such as heavy rain, thick fog and hail storms make driving riskier as visibility reduces and road surface gets slippery. The data of road accidents for 2023, however, showed

almost three fourth of the accidents and fatalities took place under sunny/clear weather (Table 3.8 and Chart 3.5). Accidents under adverse weather conditions such as rainy, foggy and hail/sleet accounted for 15.6% of total road accidents during 2023. The State-wise details of accidents by weather condition are furnished in **Annexure 25**.

Table 3.8: Road Accidents by Weather Condition (2022-2023)

Weather condition	No of accidents			Persons killed			Persons injured		
	2022	2023	%age change	2022	2023	%age change	2022	2023	%age change
Sunny/clear	3,42,516	3,65,865	6.8	1,19,585	1,25,065	4.6	3,32,586	3,59,074	8
Rainy	38,329	37,316		14,773	13,734	-7	36,950	36,102	-2.3
Foggy & misty	34,262	34,266		14,583	14,617	0.2	30,796	30,646	-0.5
Hail/ sleet	4,083	3,378	-17.3	1,871	1,516	-19	3,621	3,064	-15.4
Others	42,122	39,758	-5.6	17,679	17,958	1.6	39,413	33,939	-13.9
Total	4,61,312	4,80,583	4.2	1,68,491	1,72,890	2.6	4,43,366	4,62,825	4.4

Chart 3.5: Road accidents and Fatalities by weather condition during 2023 (in percent)

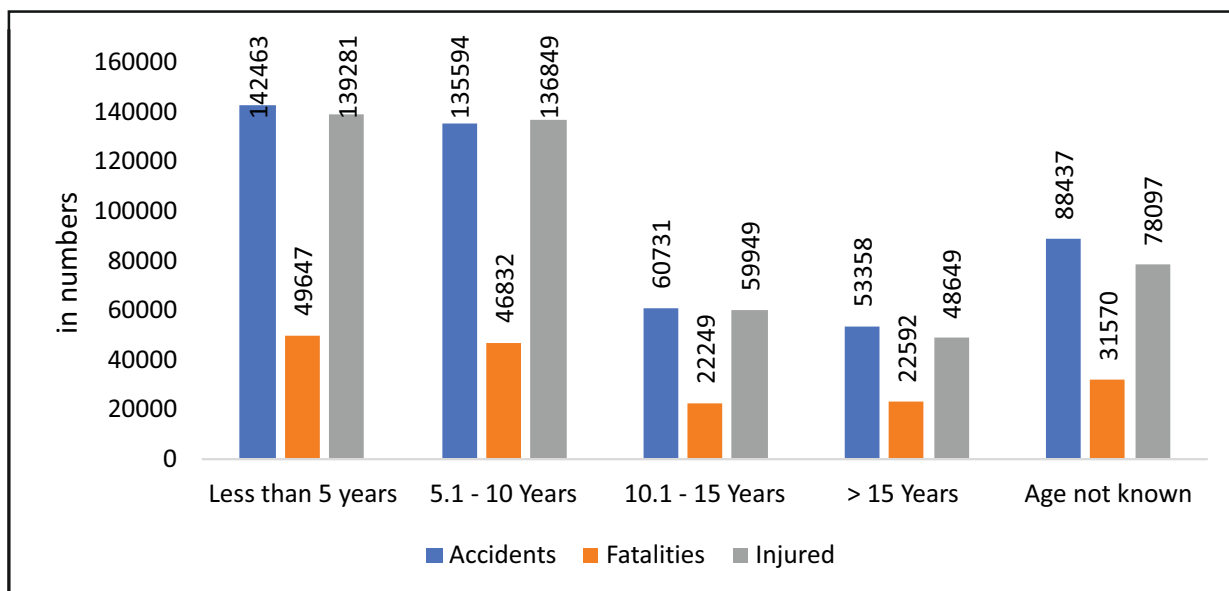


III. ACCIDENTS CLASSIFIED BY VEHICULAR CONDITION

3.18 Age of vehicles involved in road accidents is meant to throw some light on prevalence of aged or over-aged vehicles on the roads. Old vehicles tend to have break downs, more frequent malfunction and lack of safety. In 2023, a total of 1,42,463 road

accidents happened involving vehicles less than 5 years (Chart 3.6) and the highest number of death i.e. 49,647 reported involving vehicles less than 5 years. State-wise distribution of accidents classified according to the age of Impacting vehicle is given in **Annexure 27**.

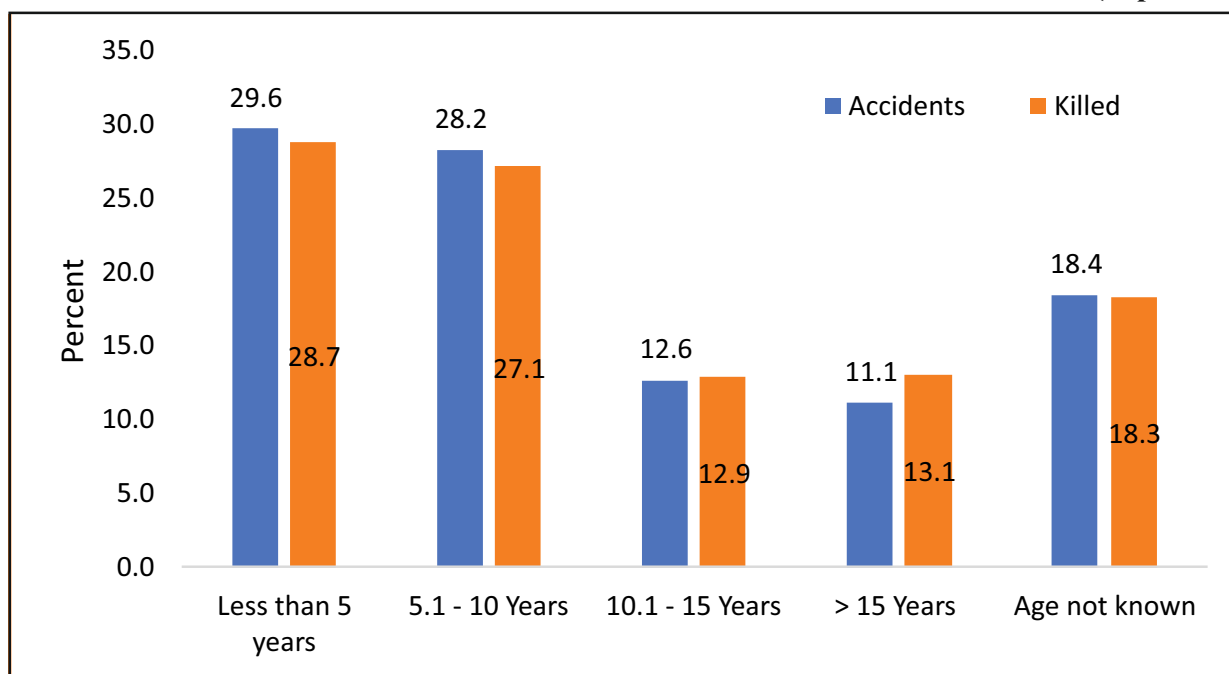
Chart 3.6: Accidents, Fatalities and Injuries classified according to Age of Impacting Vehicle during 2023



3.19 Road accident statistics for 2023 reveals that vehicles with age of below 10 years accounted for 57.8% of accident and 55.8 % of death during 2023 (Chart 3.7). The vehicles with 10-15 years of age, accounted for 12.6% of accidents, vehicles over 15 years accounted for 11.1% of total accidents and vehicles with age not known

accounted for another 18.4% of the total accidents in 2023. Similarly, vehicles with 10-15 years of age, accounted for 12.9 % of accidents related deaths, vehicles of over 15 years accounted for 13.1% and vehicles with age not known accounted for another 18.3% of the total accidents related deaths.

Chart 3.7: Accidents and Fatalities classified according to Age of Impacting Vehicle during 2023 (in percent)

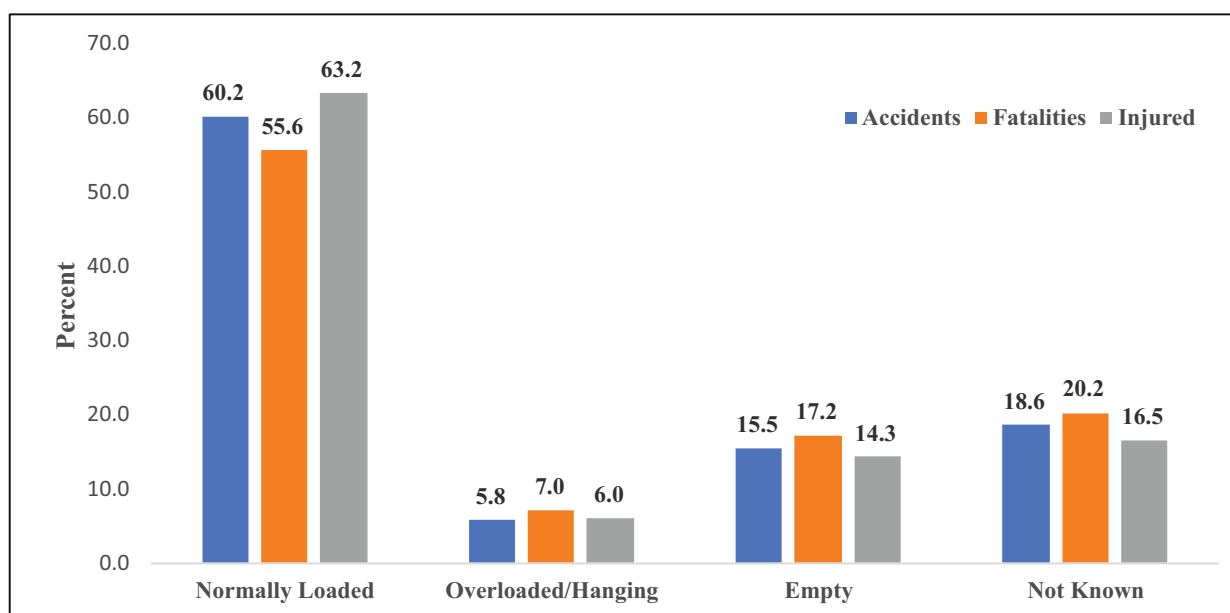


OVERLOADING

3.20 Overloaded vehicles and vehicles with loads protruding/hanging are road traffic hazard, risking accident for itself and for other road users. Overloaded vehicles accounted for a share of 5.8% of total accidents, 7% of total killed and 6% of the injured in 2023 (Chart 3.8). Further, it is

inferred that largest number of accidents, accident-related deaths, and injuries were reported in the category of normally loaded vehicles. State-wise figures of accidents classified by vehicular load conditions for the year 2023 are furnished in **Annexure 28**.

Chart: 3.8 Accidents, Fatalities and Injuries classified according to Load Condition during 2023 (in percent)



Section - 4

Section - 4

ROAD ACCIDENT FATALITY

4.1 Expansion in the road network, surge in motorization and a rising population of a country may have role in increasing numbers of road accidents, accident-related injuries and fatalities. In India, road crashes claimed about 1.73 lakh lives and left more

than 4.63 lakh people injured in 2023. Road accidents are the leading cause of deaths and disabilities of commuters. The number of total accidents, fatal accidents and number of persons killed in road accidents over the period 2019 to 2023 is shown in Table 4.1.

Table 4.1: Trends in the number of Accidents, Fatal Accident and number of persons killed (2019-2023)

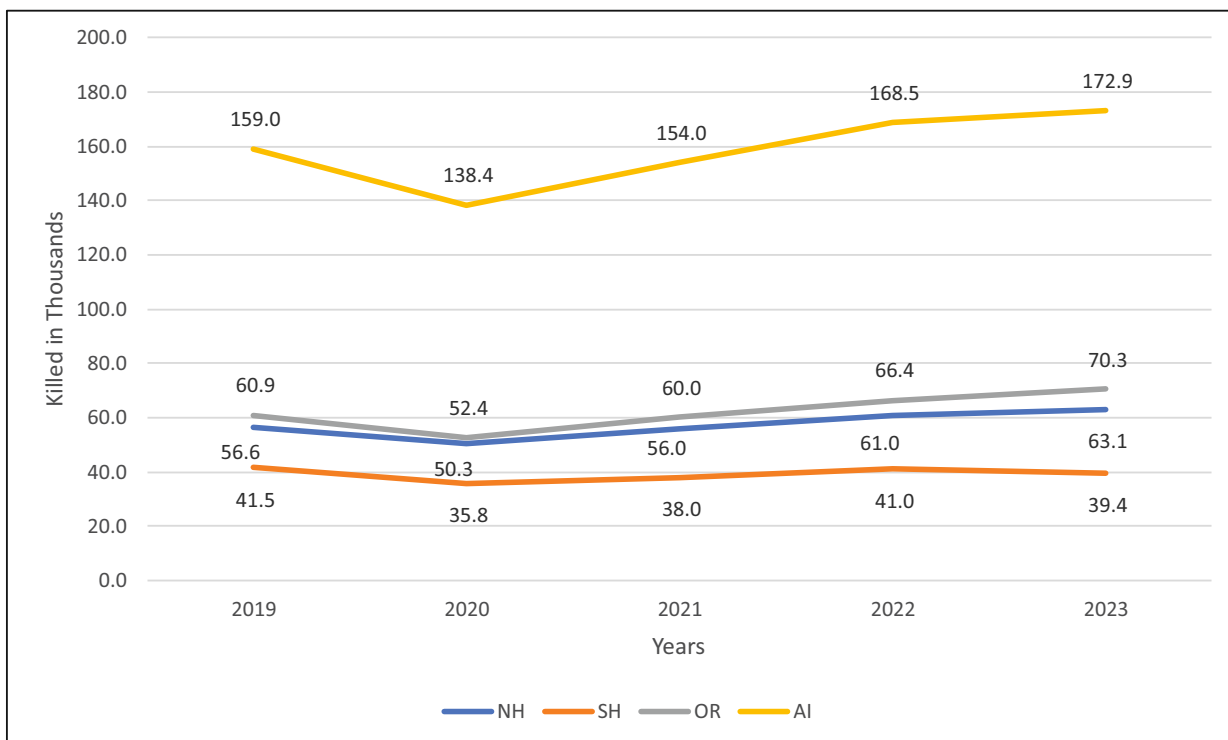
Year	Total Accidents	Fatal Accidents	Percentage Share	Persons Killed
2019	4,56,959	1,45,332	31.8	1,58,984
2020	3,72,181	1,27,307	34.2	1,38,383
2021	4,12,432	1,42,163	34.5	1,53,972
2022	4,61,312	1,55,781	33.8	1,68,491
2023	4,80,583	1,60,509	33.4	1,72,890

LONG RUN TREND IN ROAD ACCIDENT FATALITIES

4.2 With some marginal fluctuations, the trend of number of persons killed in road accident had been increasing and slightly decreased in 2020, it may be due to imposition of lockdown during COVID -19, and again seen as increasing trend since then (Chart 4.1). Category wise distribution of fatalities

across various category of road reveals that State Highways with 2.8% of total network recorded 22.8% of fatalities, whereas National Highways with 2.1% of total road network in the country accounted for 36.5 % of accident deaths in 2023. Other Roads with 95% of road network in the country accounted for 40.7% of accident deaths in 2023 (Table 1.3)

Chart 4.1: Trends in number of Persons Killed in road accidents



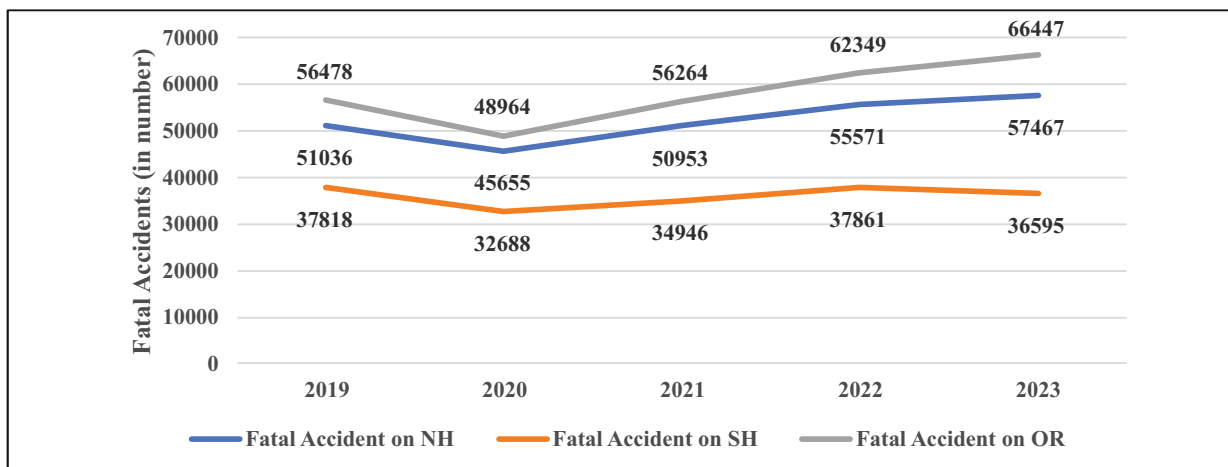
NH- National Highways, SH- State Highways, OR-Other Roads, AI- All India

FATAL ROAD ACCIDENT BY CATEGORY OF ROADS

4.3 A road accident may cause loss of life, grievous injury and minor injury to the road-users. An accident which resulted in death of one or more person is a fatal accident. In 2023, out of 4,80,583 road accidents, 1,60,509 (33.4%) were fatal accidents (Table

4.1). The trend of fatal road accidents by category of road presented in the Chart 4.2 shows that lesser number of fatal accidents took place on State Highways during 2019 to 2023. Trends of total number of fatal accidents on National Highways and Other Roads had remained largely stable with marginal changes over the years.

Chart 4.2: Trends in number of Fatal Accidents by category of roads (2019-2023)



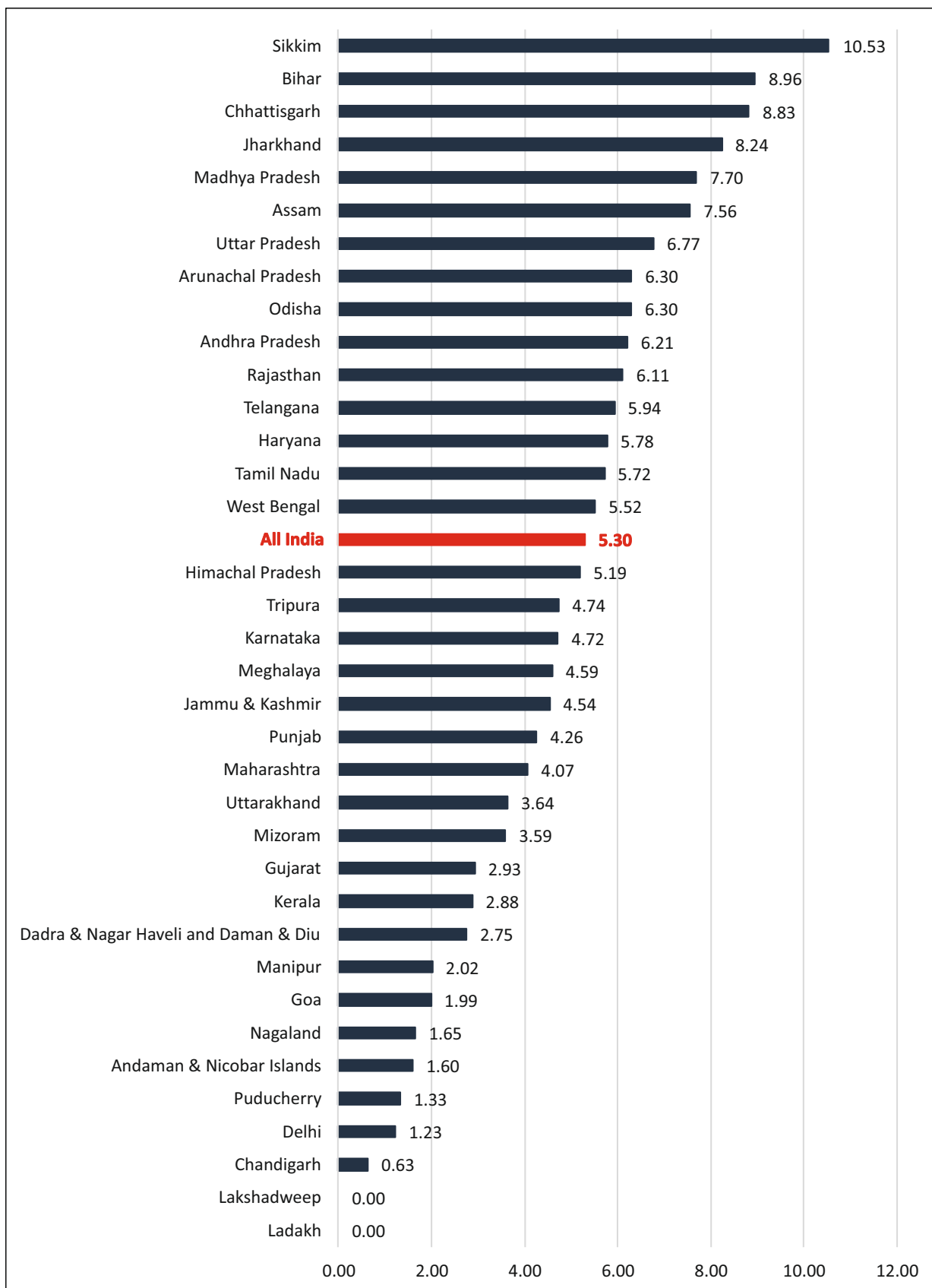
FATALITY RATE

4.4 Fatality rate is used to explain road accidents relative to vehicular population in the country. It is measured by the number of road accident fatalities per 10,000 vehicles (Vehicles data is from latest Road Transport Year Book 2019-20). National average accident fatality rate was recorded 5.30 in 2023 (Chart 4.3).

4.5 The fatality rate may be useful for comparing road safety across States, particularly those with similar levels of motorization. Comparing the number of road fatalities in relation to the number of vehicle-kilometers driven (total distance travelled by motor vehicles) may provide a better indicator for assessing the risk of travelling on a given road network. The number of traffic deaths in relation to the number of registered vehicles sometimes may serve as an approximation for the fatality rate in the absence of data on distance travelled.

4.6 Road traffic-related fatality rate differs among the States (Chart 4.3). During 2023, Sikkim (10.53) recorded highest fatality rate followed by Bihar (8.96). About 41% of States have fatality rate above National average of 5.30 during 2023. Union Territories recorded fatality rate lower than the National average. It may be noted that the States like Kerala (2.88), Gujarat (2.93), Maharashtra (4.07) and Karnataka (4.72) have larger share in total accident and persons killed in 2023, however, recorded fatality rate lower than the National average. Generally, States with larger share of road network and registered motor vehicles accounted for relatively higher fatality rate. However, Maharashtra with largest roads network (609872 Km with 11.16% share in 2020) and highest number of registered motor vehicles in the country (37.78 million, 11.5% in 2020), recorded fatality rate of 4.07 which is lower than the national average.

Chart 4.3: State/UT wise distribution of Fatality Rate during 2023



AGE PROFILE OF ROAD ACCIDENT VICTIMS

4.7 Age profile of fatal road accident victims during the last two years presented in Table 4.2 reveals that road accident victims largely constitute young people. The age groups of 18-45 accounted for 66.4% of total accident deaths in 2023 (Chart 4.4). Road accident victims largely constitute young people in the productive age underscoring major implication on socio-economic cost of the

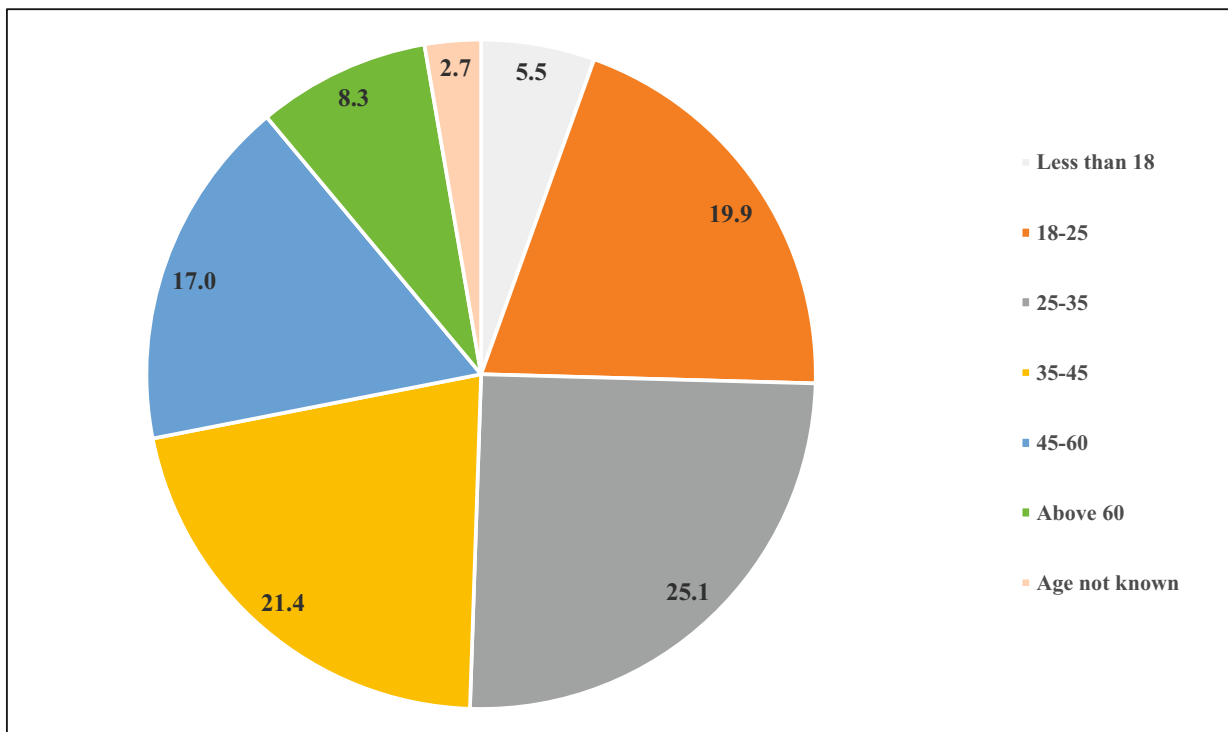
nation, apart from their emotional and psychological impact on family, society and nation.

4.8 The working age group of 18 - 60 accounted for 83.4% of total road accident deaths (Chart 4.4) in the country. The percentage share in Road Accident Deaths in the age group of less than 18 are 5.5% in 2023 which is lowest in age profile. State-wise details are provided at **Annexure 30**.

Table 4.2: Age profile of Fatal Road Accident victims during 2022 to 2023

Age-group	Number of Persons killed		% age change in 2023 over 2022
	2022	2023	
Less than 18	9,528	9,489	-0.4
% Share in total	5.7	5.5	
18-25	33,350	34,482	3.4
% Share in total	19.8	19.9	
25-35	42,671	43,398	1.7
% Share in total	25.3	25.1	
35-45	36,051	36,981	2.6
% Share in total	21.4	21.4	
45-60	28,407	29,421	3.6
% Share in total	16.9	17	
Above 60	13,636	14,428	5.8
% Share in total	8.1	8.3	
Age not known	4,848	4,691	-3.2
% Share in total	2.9	2.7	
Total	1,68,491	1,72,890	2.6

Chart 4.4: Age profile of Fatal Road Accident victims during 2023 (in percent)



GENDER AND AGE PROFILE OF FATAL ROAD ACCIDENT VICTIMS

4.9 The gender-wise comparison of road accident deaths for the year 2023 reveals that total number of male and female killed were 1,47,316 (85.2%) and 25,574 (14.8%) respectively. The gender-wise distribution of fatal road accident victims in 2023 shows

largest number of deaths recorded in young people's age group i.e. 18-45. In this age group of 18-45, number of male and female were 99,986 and 14,875 respectively (Table 4.3). State-wise, gender-wise breakup of accident victims are presented at **Annexure 30**.

Table 4.3: Gender-wise age profile of Fatal Road Accident victims during 2022 to 2023

Age-group	2022		2023		%age change in 2023 over 2022	
	Male	Female	Male	Female	Male	Female
Less than 18	7,576	1,952	7,392	2,097	-2.43	7.43
% share in total	5.2	8.4	5	8.2		
18-25	29,507	3,843	30,397	4,085	3.02	6.3
% share in total	20.3	16.5	20.6	16		
25-35	37,566	5,105	37,923	5,475	0.95	7.25
% share in total	25.9	21.9	25.7	21.4		
35-45	31,365	4,686	31,666	5,315	0.96	13.42
% share in total	21.6	20.1	21.5	20.8		
45-60	24,005	4,402	24,583	4,838	2.41	9.9
% share in total	16.5	18.9	16.7	18.9		
60 and Above	11,010	2,626	11,387	3,041	3.42	15.8
% share in total	7.6	11.3	7.7	11.9		
Age not known	4,148	700	3,968	723	-4.34	3.29
% share in total	2.9	3.0	2.7	2.8		
Total	1,45,177	23,314	1,47,316	25,574	1.47	9.69
Share of male and female	86.2	13.8	85.2	14.8		

Chart 4.5: Gender-wise age profile number of fatal road accident victims during 2023

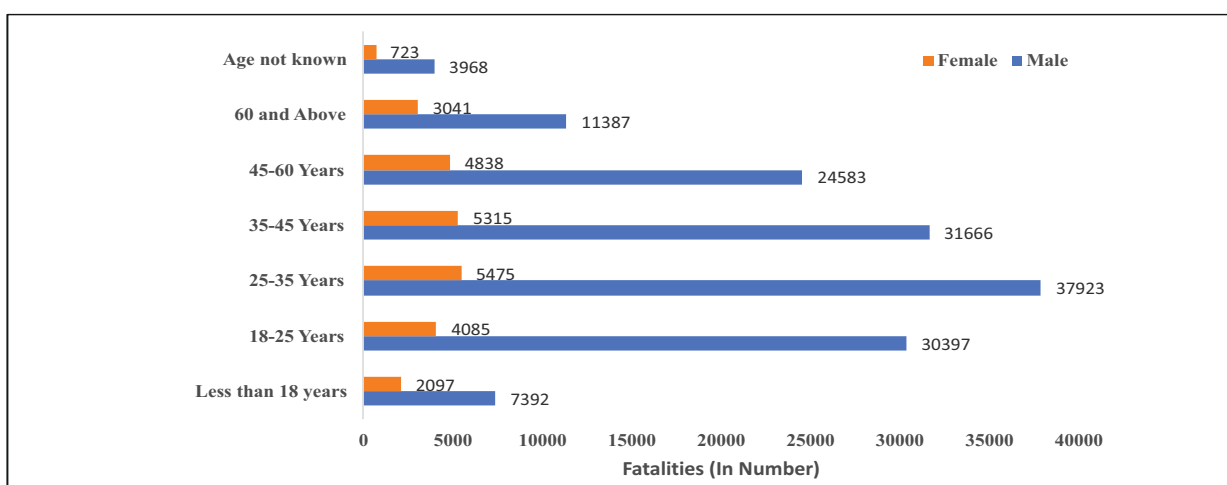
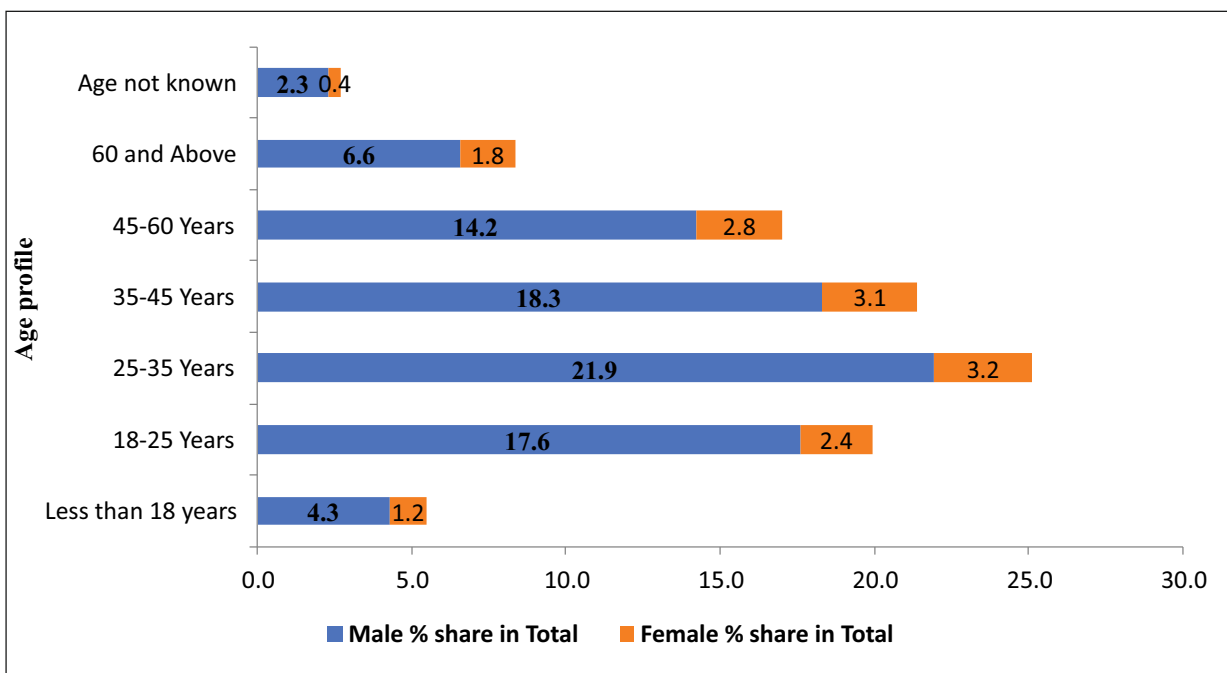


Chart 4.6: Gender-wise age profile of fatal road accident victims in 2023 (in percentage share)



GENDER-WISE AGE PROFILE OF DRIVERS KILLED

4.10 The gender-wise comparison of total drivers killed during the year 2023 is presented in Chart 4.7. A total of 75,955 (96.4%) Male and 2,855 (3.6%) female drivers were killed due to road accident in 2023 (Annexure 31). Age wise profile of fatalities reveals that 56,007 (71%) Male and 2,110 (2.7%) Female drivers were

killed in the young age group of 18-45. This highlights the need for setting up of Driving Training Centre (DTC) to provide quality training to commercial vehicle drivers, which may improve road safety scenario and strengthen overall mobility on roads. State-wise, gender-wise breakup of drivers killed in road accidents are given at **Annexure 31**.

Chart 4.7: Gender-wise age profile of total drivers killed during 2023

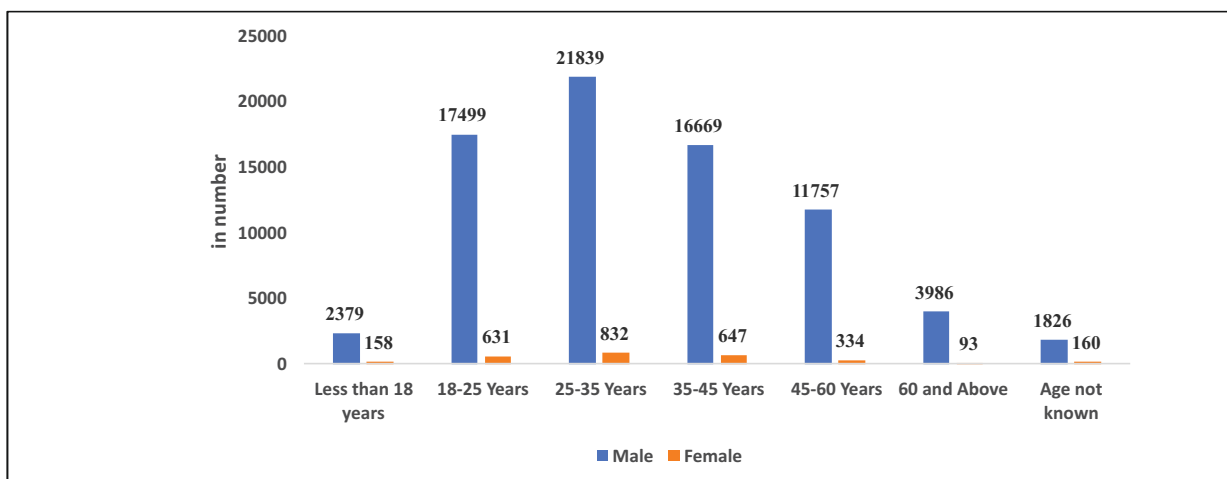
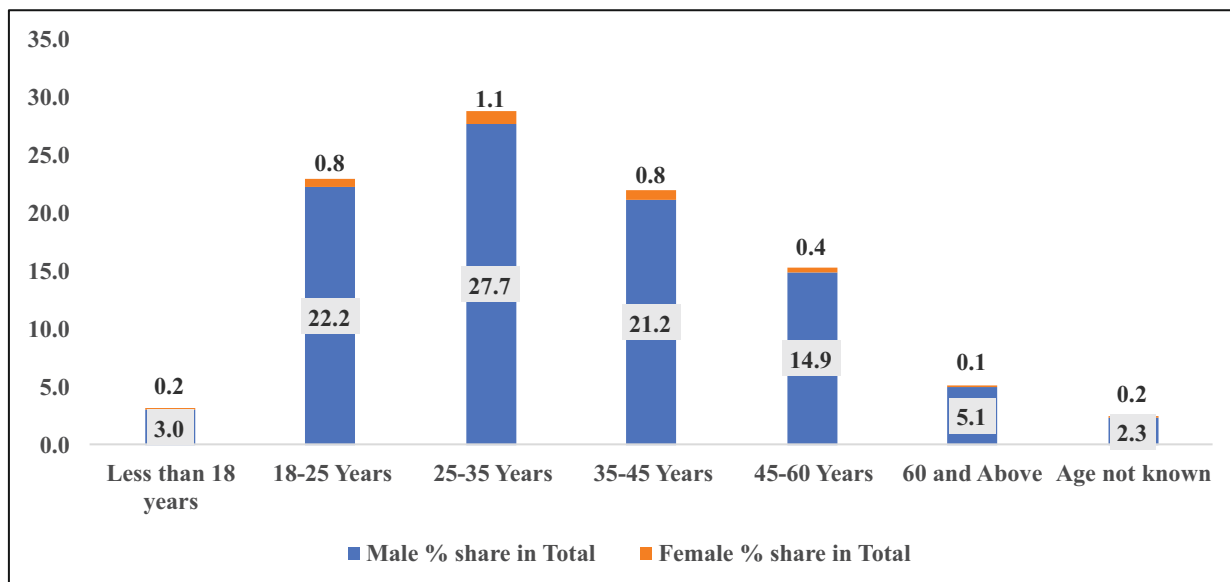


Chart 4.8: Gender-wise age profile of total drivers killed during 2023 (in percentage share)



GENDER-WISE AGE PROFILE OF PASSENGERS KILLED

4.11 The gender-wise comparison of total passengers which were killed during the year 2023 is presented in the chart 4.9. Total number of 39,356 (72.5%) Male and 14,943 (27.5%) female passengers were killed due to road accident in 2023

(Annexure 32). Chart 4.9 reveals that among the young age group of 18-45, total number of 26,834 (49.4%) killed were male passengers and 9,269 (17.1%) killed were female passengers. State-wise, gender-wise breakup of passengers killed in road accidents is furnished in **Annexure 32**.

Chart 4.9: Gender-wise age profile of total Passenger killed during 2023

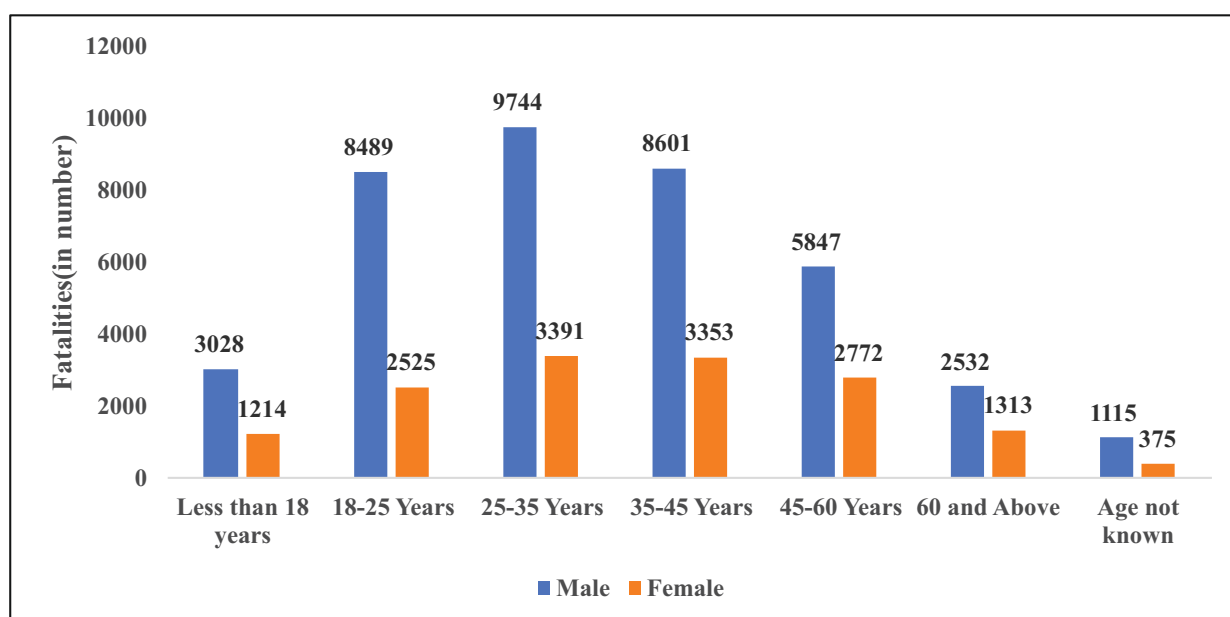
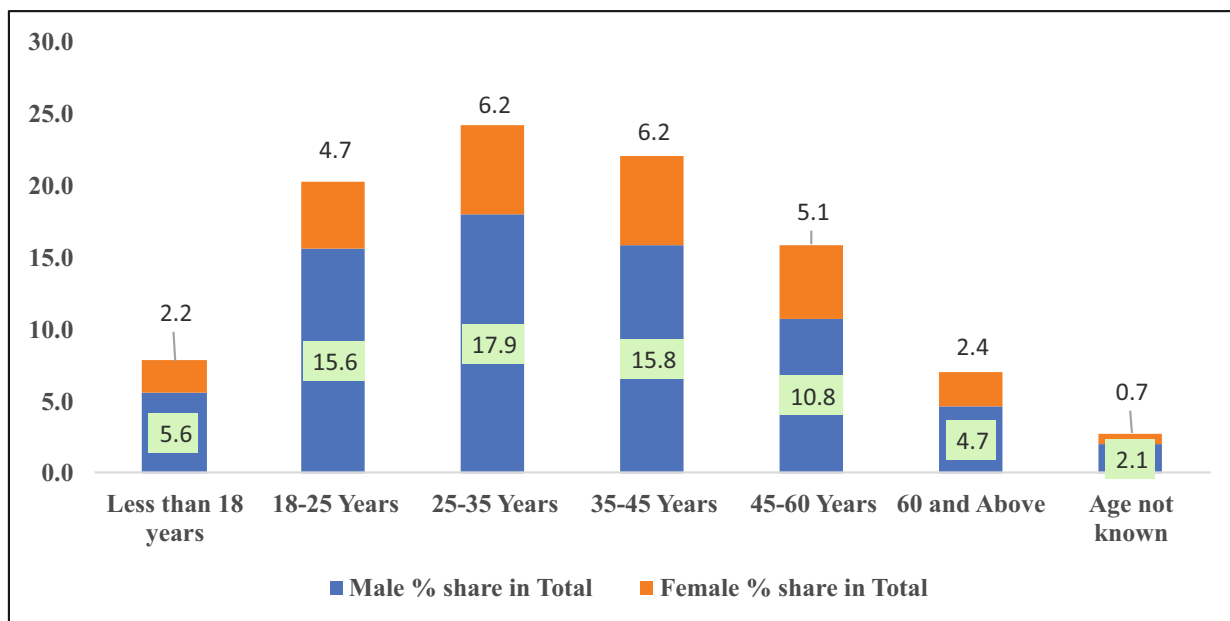


Chart 4.10: Gender-wise age profile of total Passengers Killed during 2023 (percentage share)



GENDER-WISE AGE PROFILE OF PEDESTRIANS KILLED

4.12 The gender-wise comparison of total pedestrians killed during the year 2023 is highlighted in chart 4.11. It portrays that total number of 27,847 (79.1%) Male and 7,374 (20.9%) female pedestrians were

killed due to road accident in 2023 (Annexure 33). Chart 4.11 shows that 14,761 (41.9%) male and 3,222 (9.1%) female pedestrians were killed in the young age group of 18-45. State-wise, gender-wise breakup of pedestrians killed in road accidents is given in **Annexure 33**.

Chart 4.11: Gender-wise age profile of total Pedestrians killed during 2023

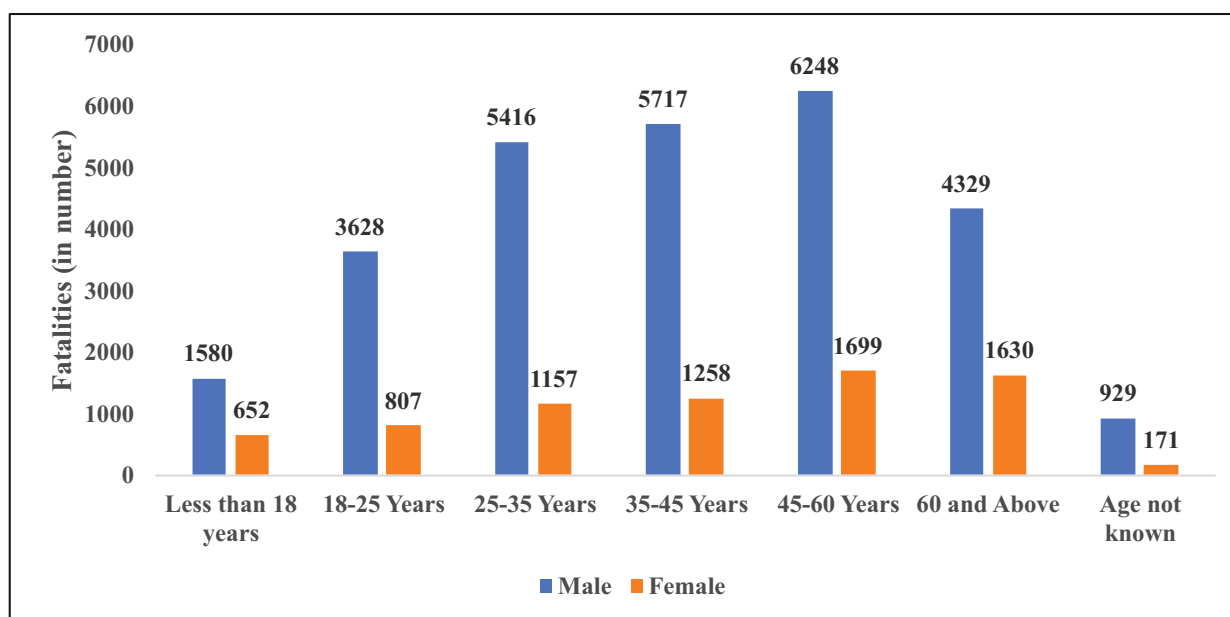
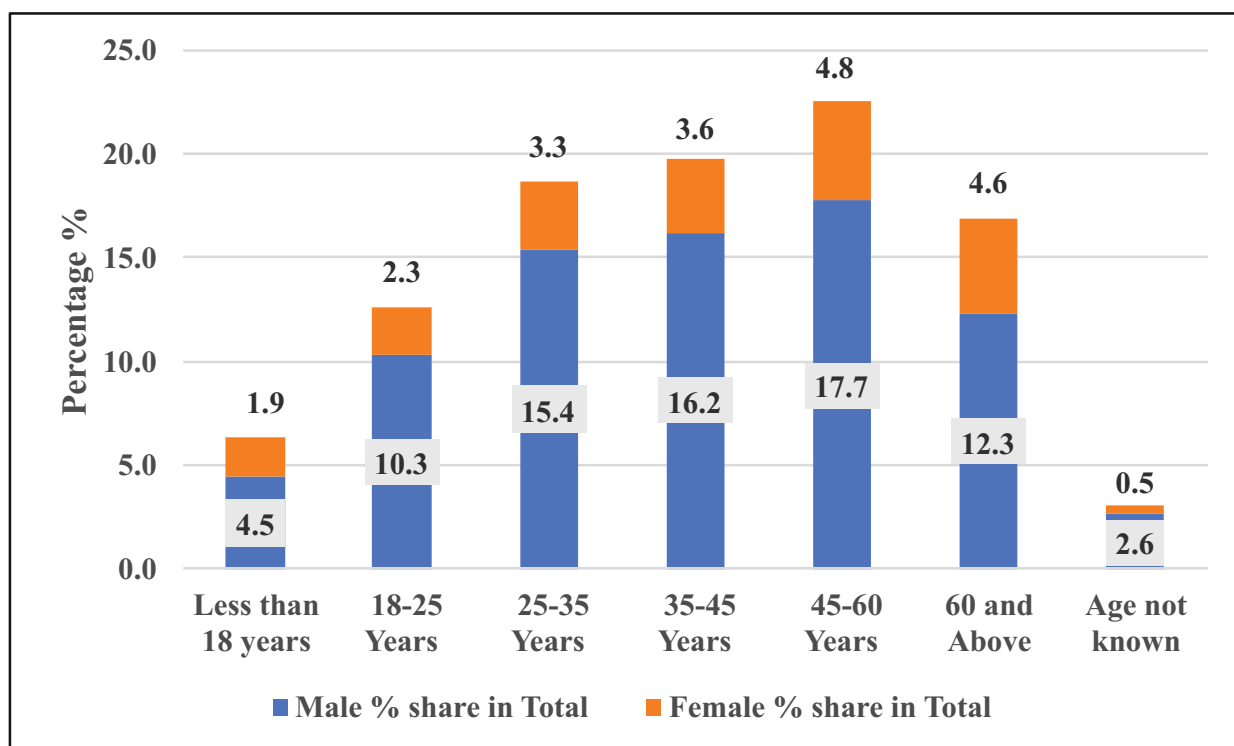


Chart 4.12.: Gender-wise age profile of total Pedestrians Killed during 2023 (percentage share)



PERSONS KILLED IN ROAD ACCIDENTS IN TERMS OF ROAD USER CATEGORIES

4.13 A road-user is one who uses a road for movement or transportation as a pedestrian or cyclist or motorist (driver) or passenger. Vehicle occupants benefit most from the reduction in road deaths. Data on road-user wise accident victims may help in recognizing vulnerable road user categories which may further help the authorities to put special attention on the most vulnerable sections.

4.14 The data in Table 4.4 reveals that amongst the road user categories, two-wheelers with a share of 44.8% constitute the largest victim of road accident deaths (77,539) which had increased by 3.53% in 2023 compared to 2022. Pedestrians are the next highest victim of road accident death with a share of 20.4% in 2023.

4.15 Truck and Lorries accounted for a share of 5.8% in total person killed in 2023. Similarly, death due to Cars, Taxis, Vans & LMVs increased by 2.17% in 2023 compared to 2022.

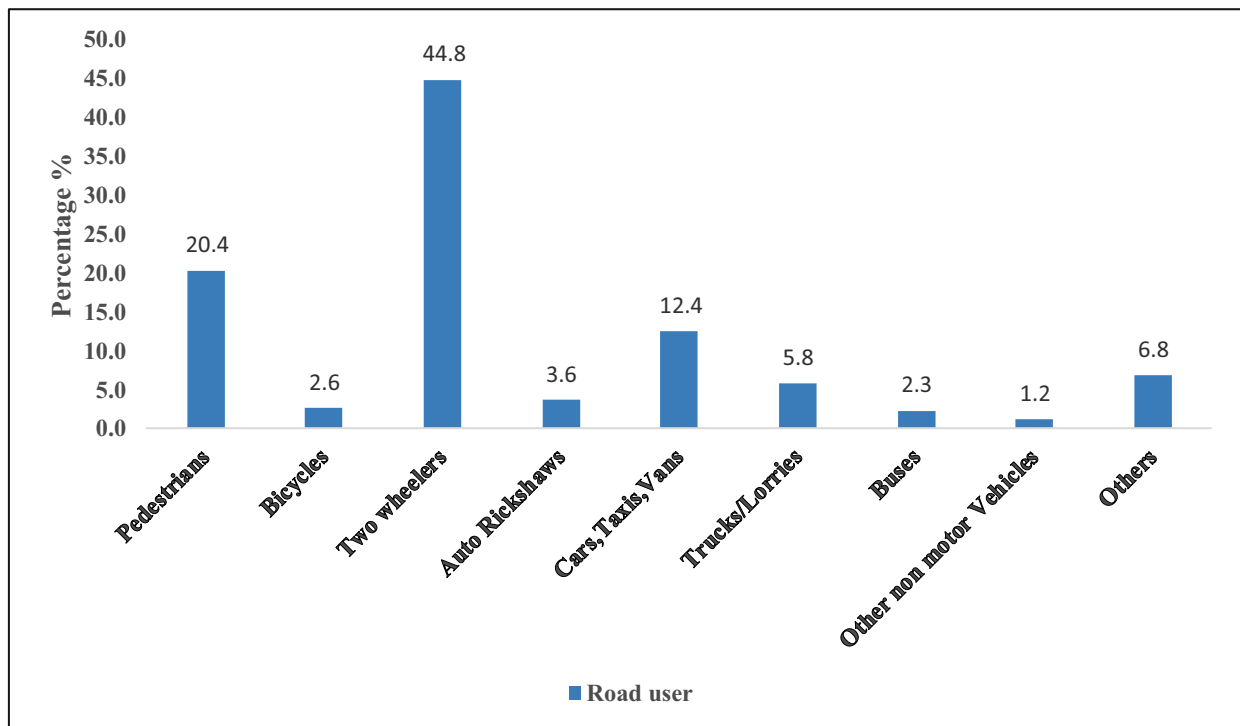
4.16 Further Cyclists contributed to another 2.6%, Auto-Rickshaws accounted for 3.6%, Buses accounted for 2.3% of the Road Users those were killed in 2023. Death due to Other Non-Motor Vehicles (including e-rickshaw) decreased by 15.43% in 2023 compared to 2022.

4.17 Persons killed in road accident in terms of road user category is presented in the Chart 4.13, reveals that two wheelers had the highest share (44.8%) followed by pedestrians (20.4%) and cars, taxis and vans (12.4%).

Table 4.4: Comparison of Persons killed in road accidents in terms of road user categories in 2023 over 2022

Road-user category	Persons killed 2022	Persons killed 2023	% Change 2023 over 2022
Pedestrian	32,825	35,221	7.30
share in Total	19.5	20.4	
Bicycles	4,836	4,560	-5.71
share in Total	2.9	2.6	
Two-wheelers	74,897	77,539	3.53
share in Total	44.5	44.8	
Auto-Rickshaws	6,596	6,308	-4.37
share in Total	3.9	3.6	
Cars, Taxis, Vans & LMVs	21,040	21,496	2.17
share in Total	12.5	12.4	
Trucks/Lorries	10,584	10,066	-4.89
share in Total	6.3	5.8	
Buses	4,004	3,956	-1.2
share in Total	2.4	2.3	
Other Non- Motor Vehicles (including e-rickshaw)	2,372	2,006	-15.43
share in Total	1.4	1.2	
Others (other motor vehicles, animals drawn vehicle, cycle rickshaws, hand carts, & other persons)	11,337	11,738	3.54
share in Total	6.7	6.8	
Total	1,68,491	1,72,890	

Chart 4.13: Persons killed in road accidents in terms of road user categories during 2023 (percentage share)



4.18 A new format has been introduced from 2019 onwards, collecting information on persons killed in accidents. The 2018 Accident Report had earlier provided accident/fatality/injury report only by type of impacting vehicles, wherein impacting vehicles meant the “Crime Vehicle”. However, we received 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.

4.19 According to Table 4.5, the number of Pedestrians killed by different categories of crime vehicles in 2023 were 35,203 which is 20.4% of the total road accident deaths. The leading two crime vehicles in terms of

share of pedestrians killed are Two wheelers (28.2%) followed by Cars, Taxis, Vans & LMV (24.7%).

4.20 The number of victims on two wheelers killed were 77,539 which is around 44.8% of the total road accident deaths. In terms of percentage share, the three categories of leading crime vehicles responsible for two wheelers death are two wheelers (35.5%), Cars, Taxis, Vans & LMV (22.9%) and Trucks & lorries (18.3%).

4.21 The table also reveals that as many as 21,496 occupants of Cars, Taxis, Vans and LMV (12.4%) were killed in 2023 with collision with Cars, Taxis, Vans and LMV accounting for a share of 39.9% followed Trucks/Lorries (25.4%).

Table 4.5: Persons killed in Accidents Classified by the type of impacting vehicles (Crime Vehicles by Victim vehicles) in 2023

<div> <div>Crime Vehicle</div> <div>→</div> </div> <div> <div>Victim/Victim Vehicle</div> <div>↓</div> </div>	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
Pedestrian	54	9,951	1,377	8,724	5,361	2,124	337	7,275	35,203
% Share in total	4.9	20.4	19.6	20.7	15.8	18.7	16.4	27.5	20.4
Bicycles	55	1,200	268	1,111	838	364	104	620	4,560
% Share in total	5	2.5	3.8	2.6	2.5	3.2	5.1	2.3	2.6
Two-wheelers	367	27,539	2,354	17,787	14,229	4,327	577	10,359	77,539
% Share in total	33.4	56.4	33.5	42.3	41.9	38.1	28.1	39.1	44.8
Auto-Rickshaws	99	728	1,332	1,531	1,251	472	112	783	6,308
% Share in total	9	1.5	19	3.6	3.7	4.2	5.5	3	3.6
Cars, Taxis, Vans & LMVs	172	2,770	541	8,579	5,461	1,585	188	2,200	21,496
% Share in total	15.7	5.7	7.7	20.4	16.1	14	9.2	8.3	12.4
Trucks/Lorries	96	1,780	277	1,514	4,193	620	187	1,399	10,066
% Share in total	8.7	3.6	3.9	3.6	12.3	5.5	9.1	5.3	5.8
Buses	70	665	184	476	888	1,092	95	486	3,956
% Share in total	6.4	1.4	2.6	1.1	2.6	9.6	4.6	1.8	2.3
Other Non- Motor Vehicles (including e-rickshaw)	55	332	140	458	299	195	212	315	2,006
% Share in total	5	0.7	2	1.1	0.9	1.7	10.3	1.2	1.2
Others (other motor vehicles, Animals drawn vehicle, cycle rickshaws, hand carts, & other persons)	130	3,853	551	1,887	1,477	565	239	3,054	11,756
% Share in total	11.8	7.9	7.8	4.5	4.3	5	11.7	11.5	6.8
Total	1,098	48,818	7,024	42,067	33,997	11,344	2,051	26,491	1,72,890

Section - 5

Section - 5

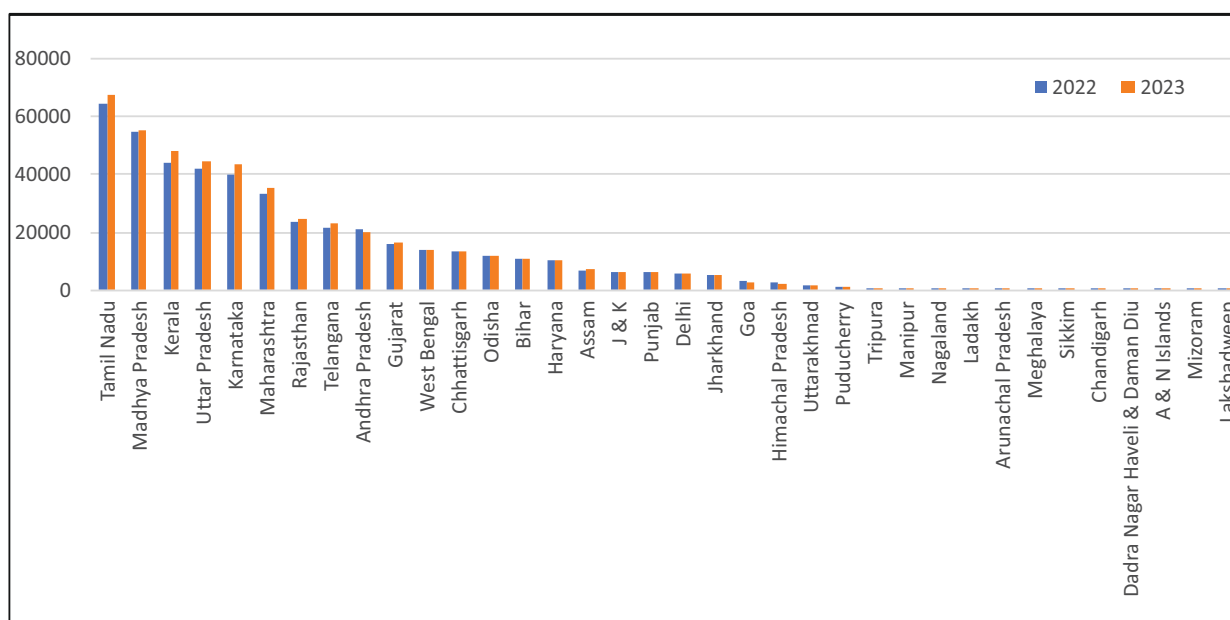
INTER STATE COMPARISON

5.1 This section examines the performance of States and UTs in respect of number of road accidents and number of persons killed during the calendar year 2023. The absolute number of road accidents and fatalities across States and Union Territories (UTs) varies widely and depends inter-alia on population, road length, vehicles movement, economic activity, quality of safety related infrastructure, enforcement and availability of emergency care etc.

State wise Profile of Road Accidents

5.2 Total number of accidents had increased from 4,61,312 in 2022 to 4,80,583 in 2023, registering an increase of 4.18%. The chart 5.1 depicts that, all States/UTs other than Andhra Pradesh, Goa, Himachal Pradesh, Manipur, Nagaland, Ladakh, Meghalaya, Sikkim, Chandigarh, Dadra & Nagar Haveli and Daman & Diu, Mizoram and Lakshadweep recorded a greater number of accidents in 2023 compared to corresponding period in 2022.

Chart: 5.1 State/UT- wise distribution of number of accidents during 2022 and 2023



5.3 State wise data on number of accidents during the period 2019 to 2023 along with

the ranking of States/UTs in total accidents in 2019-23 are presented in table 5.1.

Table: 5.1: State wise distribution of number of Road Accidents during 2019 to 2023

Sl. No.	States/UTs	Total Number of Road Accidents occurred in States and UTs					Absolute Change in 2023 over 2022	% change in 2023 over 2022	Rank of State /UTs in Total Number of Road Accidents				
		2019	2020	2021	2022	2023			2019	2020	2021	2022	2023
1	Andhra Pradesh	21992	19509	21556	21249	19949	-1300	-6.1	8	7	7	9	9
2	Arunachal Pradesh	237	134	283	227	287	60	26.4	30	32	28	31	29
3	Assam	8350	6595	7411	7023	7421	398	5.7	16	16	16	16	16
4	Bihar	10007	8639	9553	10801	11014	213	2	15	15	15	14	14
5	Chhattisgarh	13899	11656	12375	13279	13468	189	1.4	11	11	11	12	12
6	Goa	3440	2375	2849	3011	2846	-165	-5.5	21	21	21	21	21
7	Gujarat	17046	13398	15186	15751	16349	598	3.8	10	10	10	10	10
8	Haryana	10944	9431	9933	10429	10463	34	0.3	14	14	14	15	15
9	Himachal Pradesh	2873	2239	2404	2597	2253	-344	-13.2	22	22	22	22	22
10	Jharkhand	5217	4405	4728	5175	5315	140	2.7	20	19	19	20	20
11	Karnataka	40658	34178	34647	39762	43440	3678	9.3	5	4	4	5	5
12	Kerala	41111	27877	33296	43910	48091	4181	9.5	4	5	5	3	3
13	Madhya Pradesh	50669	45266	48877	54432	55327	895	1.6	2	2	2	2	2
14	Maharashtra	32925	24971	29477	33383	35243	1860	5.6	6	6	6	6	6
15	Manipur	672	432	366	508	398	-110	-21.7	25	27	27	26	26
16	Meghalaya	482	214	245	246	223	-23	-9.3	27	28	29	29	30
17	Mizoram	62	53	69	133	106	-27	-20.3	35	34	35	35	35
18	Nagaland	358	500	746	489	303	-186	-38	28	25	25	27	27
19	Odisha	11064	9817	10983	11663	11992	329	2.8	13	13	13	13	13
20	Punjab	6348	5203	5871	6138	6269	131	2.1	17	17	17	17	18
21	Rajasthan	23480	19114	20951	23614	24694	1080	4.6	7	9	9	7	7
22	Sikkim	162	138	155	211	182	-29	-13.7	32	31	32	32	31
23	Tamil Nadu	62685	49844	55682	64105	67213	3108	4.8	1	1	1	1	1
24	Telangana	21570	19172	21315	21619	22903	1284	5.9	9	8	8	8	8
25	Tripura	655	466	479	575	577	2	0.3	26	26	26	25	25
26	Uttarakhand	1352	1041	1405	1674	1691	17	1	24	23	23	23	23
27	Uttar Pradesh	42572	34243	37729	41746	44534	2788	6.7	3	3	3	4	4
28	West Bengal	12658	10863	11937	13686	13795	109	0.8	12	12	12	11	11
29	Andaman & Nicobar Islands	230	141	115	141	143	2	1.4	31	30	34	34	34
30	Chandigarh	305	159	208	237	182	-55	-23.2	29	29	31	30	31
31	Dadra & Nagar Haveli*	68	100	140	196	182	-14	-7.1	34	33	33	33	31
32	Daman & Diu	69			0				33	NA	NA	37	#N/A
33	Delhi	5610	4178	4720	5652	5834	182	3.2	19	20	20	19	19
34	J & K #	5796	4860	5452	6092	6298	206	3.4	18	18	18	18	17
35	Ladakh	NA	NA	236	374	289	-85	-22.7	Na	NA	30	28	28
36	Lakshadweep	1	1	4	3	1	-2	-66.7	36	35	36	36	36
37	Puducherry	1392	969	1049	1181	1308	127	10.8	23	24	24	24	24
Total	(All India)	4,56,959	3,72,181	4,12,432	4,61,312	4,80,583	19,271	4.2					

Includes Ladakh from 2019 to 2020 * Dadra & Nagar Haveli Includes Daman & Diu Data

Top 10 States in Number of Accident in 2023

5.4 Top 10 States in terms of numbers of accidents in the Table 5.2 have been selected based on the number of road accident reported by States/UTs in 2023. Tamil Nadu maintains its top position for the sixth consecutive year in 2023 with 67,213 (13.99%) accidents followed by Madhya Pradesh with 55,327 (11.51%), Kerala with 48,091 (10.01%), Uttar Pradesh with 44,534 (9.27%) and Karnataka with 43,440 (9.04%) accidents.

5.5 Top ten States listed in the Table 5.2 accounted for a combined share of 78.60 % of total road accidents in India during 2023. Details on State/UT wise distribution of total road accidents are given in Annexure 2. The percentage share of Top 10 states in road accidents in comparison to All India are showing very less variation (ranging between 77.3-78.6%) over period 2019-2023.

Table 5.2: Number of road accidents in top 10 States and their respective percentage shares in total accidents during 2019-2023

States	2019	% share in Total	2020	% share in Total	2021	% share in Total	2022	% share in Total	2023	% share in Total
Tamil Nadu	62,685	13.7	49,844	13.4	55,682	13.5	64,105	13.9	67,213	14
Madhya Pradesh	50,669	11.1	45,266	12.2	48,877	11.9	54,432	11.8	55,327	11.5
Kerala	41,111	9	27,877	7.5	33,296	8.1	43,910	9.5	48,091	10
Uttar Pradesh	42,572	9.3	34,243	9.2	37,729	9.1	41,746	9	44,534	9.3
Karnataka	40,658	8.9	34,178	9.2	34,647	8.4	39,762	8.6	43,440	9
Maharashtra	32,925	7.2	24,971	6.7	29,477	7.1	33,383	7.2	35,243	7.3
Rajasthan	23,480	5.1	19,114	5.1	20,951	5.1	23,614	5.1	24,694	5.1
Andhra Pradesh	21,992	4.8	19,509	5.2	21,556	5.2	21,249	4.6	19,949	4.2
Telangana	21,570	4.7	19,172	5.2	21,315	5.2	21,619	4.7	22,903	4.8
Gujarat	17,046	3.7	13,398	3.6	15,186	3.7	15,751	3.4	16,349	3.4
Total	3,54,708	77.6	2,87,572	77.3	3,18,716	77.3	3,59,571	77.9	3,77,743	78.6
All India	4,56,959	100	3,72,181	100	4,12,432	100	4,61,312	100	4,80,583	100

Comparison amongst the North Eastern States in Number of Accidents in 2023

5.6 With some marginal fluctuations, percentage share of North Eastern States in total accidents had been constant during last five years i.e. 2019 to 2023 (Table 5.3). Among the North Eastern States, Assam recorded highest number of accidents during 2019

and 2023. Tripura with 577 accidents was in the second place followed by Manipur (398). Number of accidents have increased in 2023 over 2022 in Assam, Arunachal Pradesh and Tripura. In all other North Eastern states there was a decrease in accidents in 2023 as compared to 2022.

Table 5.3: Number of Road Accidents in North Eastern States during 2019-2023

North East States	2019		2020		2021		2022		2023	
	Accidents	%Share in all India	Accidents	%Share in all India	Accidents	%Share in all India	Accidents	%Share in all India	Accidents	%Share in all India
Arunachal Pradesh	237	0.05	134	0.04	283	0.07	227	0.05	287	0.06
Assam	8,350	1.83	6,595	1.77	7,411	1.8	7,023	1.52	7,421	1.54
Manipur	672	0.15	432	0.12	366	0.09	508	0.11	398	0.08
Meghalaya	482	0.11	214	0.06	245	0.06	246	0.05	223	0.05
Mizoram	62	0.01	53	0.01	69	0.02	133	0.03	106	0.02
Nagaland	358	0.08	500	0.13	746	0.18	489	0.11	303	0.06
Sikkim	162	0.04	138	0.04	155	0.04	211	0.05	182	0.04
Tripura	655	0.14	466	0.13	479	0.12	575	0.12	577	0.12
Total North East	10,978		8,532		9,754		9,412		9,497	
Total All India	4,56,959		3,72,181		4,12,432		4,61,312		4,80,583	
Share of North East in All India	2.4		2.29		2.36		2.04		1.98	

Table 5.4: Number of Road Accidents in Union Territories during 2019-2023

UTs	2019		2020		2021		2022		2023	
	Accidents	%Share in all India	Accidents	%Share in all India	Accidents	%Share in all India	Accidents	%Share in all India	Accidents	%Share in all India
Andaman & Nicobar Islands	230	0.05	141	0.04	115	0	141	0	143	0.03
Chandigarh	305	0.07	159	0.04	208	0.1	237	0.1	182	0.04
Dadra & Nagar Haveli	68	0.01	100	0.03	140	0	196	0	182	0.04
Daman & Diu	69	0.02		0		0		0		0
Delhi	5,610	1.23	4,178	1.12	4,720	1.1	5,652	1.2	5,834	1.21
J&K #	5,796	1.27	4,860	1.31	5,452	1.3	6,092	1.3	6,298	1.31
Ladakh	NA		NA		236	0.1	374	0.1	289	0.06
Lakshadweep	1	0	1	0	4	0	3	0	1	0
Puducherry	1,392	0.3	969	0.26	1,049	0.3	1,181	0.3	1,308	0.27
Total UTs	13,471		10,408	2.8	11,924		13,876		14,237	2.96
Total All India	4,56,959		3,72,181		4,12,432		4,61,312		4,80,583	
Share of UTs in All India		2.95		2.8		2.89		3.01		2.96

Includes Ladakh for the period from 2019 to 2020

Comparison amongst the Union Territories (UTs) in Number of Accidents in 2023

5.7 Union Territories presently account for around 3% of the total road accidents in India. Among the Union Territories, Jammu & Kashmir had recorded highest number of accidents (6,298) during 2023, followed by Delhi (5,834) and Puducherry (1,308). (Table 5.4).

Road accidents on National Highways in top 10 States during 2019-2023

5.8 Tamil Nadu maintains its top position in

2023 by contributing 13.7% of total road accidents on National Highways in the country followed by Uttar Pradesh (10.1%) and Madhya Pradesh (9.7%) and Bihar in the bottom (10th position) with a share of only 3.3% (Table 5.5). Top Ten States together accounted for more that 76% of accidents on NH and share of National Highways in total accidents which registered a decrease during 2023 over 2022.

Table 5.5: Number of Road accidents on National Highways in top 10 States during 2019-2023

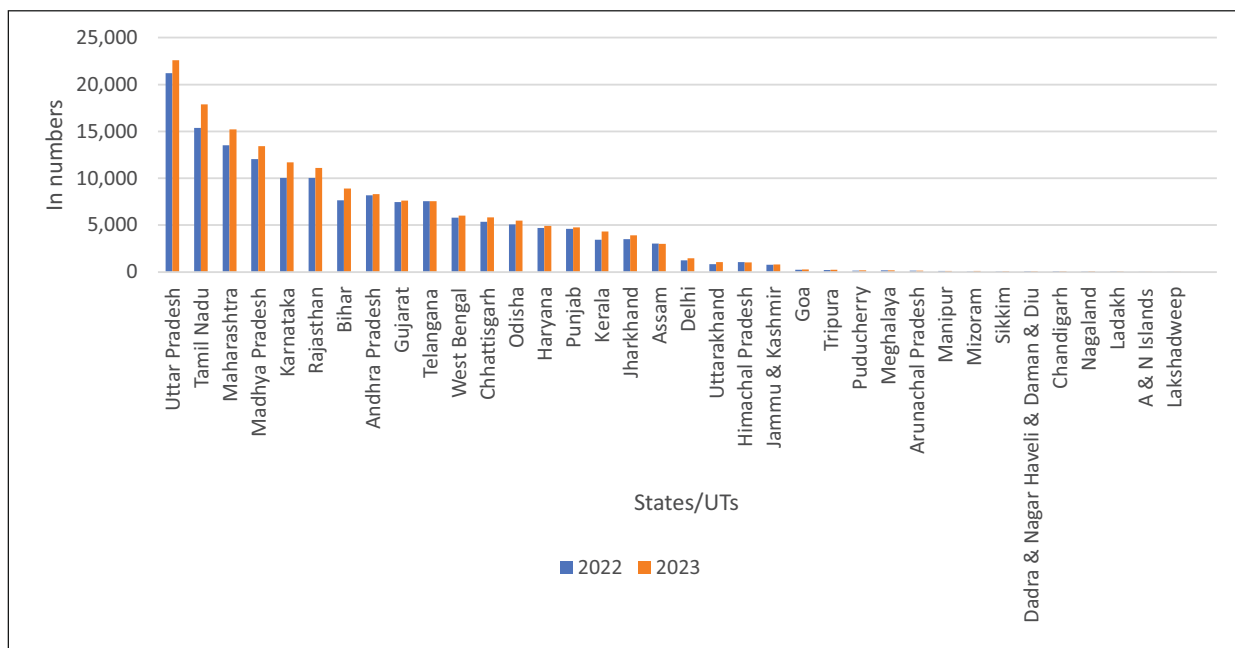
Sl. No.	States	2019		2020		2021		2022		2023	
		Accidents	% Share in total NH	Accidents	% Share in total NH	Accidents	% Share in total NH	Accidents	% Share in total NH	Accidents	% Share in total NH
1	Tamil Nadu	21,489	15.2	18,372	15.4	16,869	13.1	18,972	12.5	20,582	13.7
2	Uttar Pradesh	16,181	11.5	13,695	11.4	14,540	11.3	14,990	9.9	15,184	10.1
3	Madhya Pradesh	10,440	7.4	9,866	8.2	11,030	8.6	13,860	9.1	14,561	9.7
4	Karnataka	13,363	9.5	11,230	9.4	11,462	8.9	13,384	8.8	14,270	9.5
5	Maharashtra	8,360	5.9	6,501	5.4	7,501	5.8	9,417	6.2	10,881	7.2
6	Kerala	9,459	6.7	6,594	5.5	8,048	6.2	17,627	11.6	10,640	7.1
7	Andhra Pradesh	7,682	5.4	7,167	6	8,241	6.4	8,650	5.7	8,276	5.5
8	Telangana	7,352	5.2	6,820	5.7	7,214	5.6	7,505	4.9	8,103	5.4
9	Rajasthan	6,883	4.9	5,764	4.8	6,424	5	7,093	4.7	7,179	4.8
10	Bihar	4,526	3.2	4,101	3.4	4,349	3.4	4,601	3	4,925	3.3
Total of Top 10 States		1,05,735	75	90,110	75.3	95,678	74.3	1,16,099	76.4	1,14,601	76.3
Total NH		1,41,047		1,19,615		1,28,825		1,51,997		1,50,177	
All India Total		4,49,002		3,72,181		4,12,432		4,61,312		4,80,583	
% Share of NH in Total		31.4		32.1		31.2		32.9		31.2	

State-wise Profile of Fatalities

5.9 The total number of accident deaths had increased from 1,68,491 in 2022 to 1,72,890 in 2023, registering an increase of 2.61% over the previous year. All States except Andhra Pradesh, Arunachal Pradesh, Bihar,

Himachal Pradesh, Kerala, Manipur, Mizoram, Sikkim, Chandigarh, Dadra & Nagar Haveli and Daman & Diu, Delhi, Ladakh, Lakshadweep and Puducherry recorded an increase in fatalities during 2023 compared to the same period in 2022.

Chart: 5.2: State-wise distribution of number of accident deaths during 2022-2023



5.10 State/UT-wise data on number of road accident-related deaths along with state rankings in terms of road accident-related

deaths during the period from 2019 to 2023 is presented in Table 5.6.

Table 5.6: State/UT- wise number of persons killed in road accidents and ranking in road accident-related deaths during 2019-2023

Sl. No.	States/UTs	State/UT-wise Total Number of Persons Killed in Road Accidents					%change in 2023 over 2022	Rank of States/UTs in Total Number of Persons Killed in Road Accidents				
		2019	2020	2021	2022	2023		2019	2020	2021	2022	2023
1	Andhra Pradesh	7,984	7,039	8,186	8,293	8,137	-1.9	7	7	7	8	8
2	Arunachal Pradesh	127	73	157	148	145	-2	28	28	26	27	27
3	Assam	3,208	2,629	3,036	2,994	3,296	10.1	18	18	18	18	18
4	Bihar	7,205	6,699	7,660	8,898	8,873	-0.3	9	9	8	7	7
5	Chhattisgarh	5,003	4,606	5,371	5,834	6,166	5.7	14	13	12	12	11
6	Goa	297	223	226	271	290	7	23	23	23	23	23
7	Gujarat	7,390	6,170	7,452	7,618	7,854	3.1	8	10	10	9	9
8	Haryana	5,057	4507	4,706	4,915	4,968	1.1	13	14	14	14	14
9	Himachal Pradesh	1,146	893	1,052	1,032	889	-13.9	20	20	20	21	22
10	Jharkhand	3,801	3,044	3,513	3,898	4,173	7.1	17	16	16	17	16
11	Karnataka	10,958	9,760	10,038	11,702	12,321	5.3	5	5	6	5	5
12	Kerala	4,440	2,979	3,429	4,317	4,080	-5.5	16	17	17	16	17
13	Madhya Pradesh	11,249	11,141	12,057	13,427	13,798	2.8	4	4	4	4	4
14	Maharashtra	12,788	11,569	13,528	15,224	15,366	0.9	3	3	3	3	3
15	Manipur	156	127	110	127	73	-42.5	26	27	28	28	31
16	Meghalaya	179	144	187	162	168	3.7	25	26	25	26	25
17	Mizoram	48	42	56	113	96	-15	32	33	31	29	28
18	Nagaland	26	53	55	73	86	17.8	34	30	34	33	29
19	Odisha	5,333	4,738	5,081	5,467	5,739	5	12	12	13	13	13
20	Punjab	4,525	3,898	4,589	4,756	4,829	1.5	15	15	15	15	15
21	Rajasthan	10,563	9,250	10,043	11,104	11,762	5.9	6	6	5	6	6
22	Sikkim	73	47	56	92	57	-38	30	32	31	30	34
23	Tamil Nadu	18,129	14,527	15,384	17,884	18,347	2.6	2	2	2	2	2
24	Telangana	6,964	6,882	7,557	7,559	7,660	1.3	10	8	9	10	10
25	Tripura	239	192	194	241	261	8.3	24	24	24	24	24
26	Uttarakhand	867	674	820	1,042	1054	1.2	22	22	21	20	20
27	Uttar Pradesh	22,655	19,149	21,227	22,595	23,652	4.7	1	1	1	1	1
28	West Bengal	5,767	5,128	5,800	6,002	6,027	0.4	11	11	11	11	12
29	Andaman & Nicobar Islands	20	14	20	19	24	26.3	35	34	35	35	35
30	Chandigarh	104	53	96	83	67	-19.3	29	30	29	32	32
31	Dadra & Nagar Haveli	49	64	76	90	74	-17.8	31	29	30	31	30
32	Daman & Diu	28						33	35	NA	NA	36
33	Delhi	1,463	1,196	1,239	1,461	1,457	-0.3	19	19	19	19	19
34	J & K #	996	728	774	805	893	10.9	21	21	22	22	21
35	Ladakh	NA	NA	56	62	59	-4.8	NA	NA	31	34	33
36	Lakshadweep	0	0	1	2	0	-100	36	35	36	36	36
37	Puducherry	147	145	140	181	149	-17.7	27	25	27	25	26
Total	(all India)	1,58,984	1,38,383	1,53,972	1,68,491	1,72,890	2.6					

Includes Ladakh from 2019 to 2020

Top 10 States in Number of Fatalities

5.11 Top 10 States (Table 5.7) have been selected based on the number of road accident deaths reported by States/UTs during 2023. The composition of 10 States is largely same for the years 2019, 2020, 2021, 2022 and 2023. Uttar Pradesh recorded the highest share i.e., 13.7% of accident death (23,652) followed by Tamil Nadu with share of 10.6% (18,347), Maharashtra with of 8.9% (15,366), and Madhya Pradesh with share of 8% (13,798). The top 10 States accounted for a

combined share of 73.9 % of road accident deaths in 2023. In terms of percentage change of road accident-related deaths over previous year, Rajasthan with 5.93%, Karnataka with 5.29%, Uttar Pradesh with 4.68 % and Gujarat with 3.10% and Madhya Pradesh with 2.76% registered highest growth over the previous year which are above the national average of 2.61%. Details of State/UT wise distribution of total road accident deaths are given in **Annexure 3**.

Table 5.7: Number of Fatalities in top 10 States and their respective percentage shares in total accidents during 2019-2023

States	2019	% share in Total	2020	% share in Total	2021	% share in Total	2022	% share in Total	2023	% share in Total	% change 2023 over 2022
Uttar Pradesh	22,655	14.2	19,149	13.8	21,227	13.8	22,595	13.4	23,652	13.7	4.68
Tamil Nadu	18,129	11.4	14,527	10.5	15,384	10	17,884	10.6	18,347	10.6	2.59
Maharashtra	12,788	8	11,569	8.4	13,528	8.8	15,224	9	15,366	8.9	0.93
Madhya Pradesh	11,249	7.1	11,141	8.1	12,057	7.8	13,427	8	13,798	8	2.76
Karnataka	10,958	6.9	9,760	7.1	10,038	6.5	11,702	6.9	12,321	7.1	5.29
Rajasthan	10,563	6.6	9,250	6.7	10,043	6.5	11,104	6.6	11,762	6.8	5.93
Bihar	7,205	4.5	6,699	4.8	7,660	5	8,898	5.3	8,873	5.1	-0.28
Andhra Pradesh	7,984	5	7,039	5.1	8,186	5.3	8,293	4.9	8,137	4.7	-1.88
Gujarat	7,390	4.6	6,170	4.5	7,452	4.8	7,618	4.5	7,854	4.5	3.1
Telangana	6,964	4.4	6,882	5	7,557	4.9	7,559	4.5	7,660	4.4	1.34
Total Top 10	1,15,885	72.9	1,02,186	73.8	1,13,132	73.5	1,24,304	73.8	1,27,770	73.9	2.79
Total All India	1,58,984		1,38,383		1,53,972		1,68,491		1,72,890		2.61

Comparison amongst the North Eastern States

5.12 With some marginal fluctuations, percentage share of North Eastern States in total fatalities had been constant during the

last five years i.e. 2019 to 2023 (Table 5.8). Among the North Eastern States, Assam recorded the highest number of fatalities during 2019 to 2023.

Table 5.8: Road Accidents Fatalities in North Eastern States during 2019-2023

North East States	2019	% share in Total	2020	% share in Total	2021	% share in Total	2022	% share in Total	2023	% share in Total	% change 2023 over 2022
Arunachal Pradesh	127	0.1	73	0.0	157	0.1	148	0.1	145	0.08	-2.03
Assam	3,208	2	2,629	1.7	3,036	2	2,994	1.9	3,296	1.91	10.09
Manipur	156	0.1	127	0.1	110	0.1	127	0.1	73	0.04	-42.52
Meghalaya	179	0.1	144	0.1	187	0.1	162	0.1	168	0.1	3.7
Mizoram	48	0	42	0	56	0	113	0.1	96	0.06	-15.04
Nagaland	26	0	53	0	55	0	73	0	86	0.05	17.81
Sikkim	73	0	47	0.0	56	0	92	0.1	57	0.03	-38.04
Tripura	239	0.2	192	0.1	194	0.1	241	0.2	261	0.15	8.3
Total Top 10	4,056	2.6	3,307	2.1	3,851	2.4	3,950	2.3	4,182	2.42	5.87
Total All India	1,58,984		1,38,383		1,53,972		1,68,491		1,72,890		2.61

Comparison among the Union Territories (UTs)

5.13 Union Territories presently accounts for nearly 1.5% of the total road accident deaths in the country. Among the Union

Territories, NCT of Delhi recorded highest number of fatalities during 2019 to 2023, however the number of fatalities declined from 1196 in 2020 to 1457 in 2023.

Table 5.9: Road Accidents Fatalities in Union Territories during 2019-2023

UTs	2019	% share in Total	2020	% share in Total	2021	% share in Total	2022	% share in Total	2023	% share in Total	% change 2023 over 2022
Andaman & Nicobar Islands	20	0	14	0	20	0	19	0	24	0.01	26.32
Chandigarh	104	0.1	53	0.1	96	0.1	83	0	67	0.04	-19.28
Dadra & Nagar Haveli	49	0	64	0	76	0	90	0.1	74	0.04	-17.78
Delhi	1,463	0.9	1,196	1.2	1,239	0.8	1,461	0.9	1,457	0.84	-0.27
J & K #	996	0.6	728	0.7	774	0.5	805	0.5	893	0.52	10.93
Ladakh	NA	NA	NA	NA	56	0	62	0	59	0.03	-4.84
Lakshadweep	0	0	0	0	1	0	2	0	0	0	-100
Daman & Diu	28	0	0	0	0	0	0	0		0	
Puducherry	147	0.1	145	0.2	140	0.1	181	0.1	149	0.09	-17.68
Total Top 10	2,807	1.7	2,200	2.1	2,402	1.5	2,703	1.5	2723	1.57	7.97
Total All India	1,58,984		1,38,383		1,53,972		1,68,491		1,72,890		2.61

*Includes Ladakh for the period from 2019 to 2020.

Road Accidents Fatalities on National Highways

5.14 Uttar Pradesh maintained its top position in road accident fatalities in 2023 at National level and remained at top in the list of total number of road accident fatalities on National Highways in the

country by contributing 13.4%, followed by Tamil Nadu (9.9%), Maharashtra (9.2%) and Madhya Pradesh (7.1%). Gujarat was at the bottom (10th position) with a share of 3.5% (Table 5.10). Top Ten States together accounted for more than 74% of accidents fatalities on NH.

Table 5.10: Number of road accident fatalities on National Highways in top 10 States and respective percentage shares during 2019-2023

Sl. No.	States/UTs	2019	% share in Total	2020	% share in Total	2021	% share in Total	2022	% share in Total	2023	% share in Total
1	Uttar Pradesh	8,830	15.6	7,859	15.6	8,506	15.2	8,479	13.9	8,446	13.4
2	Tamil Nadu	6,661	11.8	5,454	10.9	5,263	9.4	5,978	9.8	6,258	9.9
3	Maharashtra	3,799	6.7	3,528	7	4,080	7.3	4,923	8.1	5,780	9.2
4	Madhya Pradesh	2,904	5.1	3,022	6	3,389	6.1	4,025	6.6	4,476	7.1
5	Karnataka	3,842	6.8	3,330	6.6	3,487	6.2	4,164	6.8	4,383	6.9
6	Rajasthan	3,870	6.8	3,320	6.6	3,829	6.8	4,156	6.8	4,172	6.6
7	Bihar	3,436	6.1	3,285	6.5	3,517	6.3	3,953	6.5	4,078	6.5
8	Andhra Pradesh	3,114	5.5	2,858	5.7	3,602	6.4	3,793	6.2	3,806	6
9	Telangana	2,491	4.4	2,620	5.2	2,735	4.9	3,010	4.9	3,058	4.8
10	Gujarat	1,898	3.4	1,797	3.6	2,077	3.7	2,109	3.5	2,233	3.5
	Total Top 10	40,845	72.2	37,073	73.8	40,485	72.3	44,590	73.1	46,690	74
	All India Total	56,587		50,251		56,007		61,038		63,112	

Section - 6

Section - 6

ROAD ACCIDENTS IN MILLION-PLUS CITIES

6.1 In this Section, an abstract of road accident statistics for 50 Indian cities with population of one million and above (one million-plus) are briefly highlighted. These cities are spread across 17 States and 2 UTs. In 2023, a total of 81,144 road accidents were recorded in the 50 million-plus cities which resulted in loss of 17,255 lives and caused injuries to 73,476 persons (Table 6.1). As compared to

2022, there was an increase in the number of road accidents, persons killed and person injured in 2023 in these cities. But in terms of accident severity, i.e., accident deaths per 100 road accidents, had reduced to 21.3 from 22.3. In 2023, these 50 cities accounted for 16.9% of the total accidents and 10% of total fatalities in the country (Table 6.1).

Table 6.1: Total road accidents, number of persons killed and injured in Million-plus cities during 2019-2023

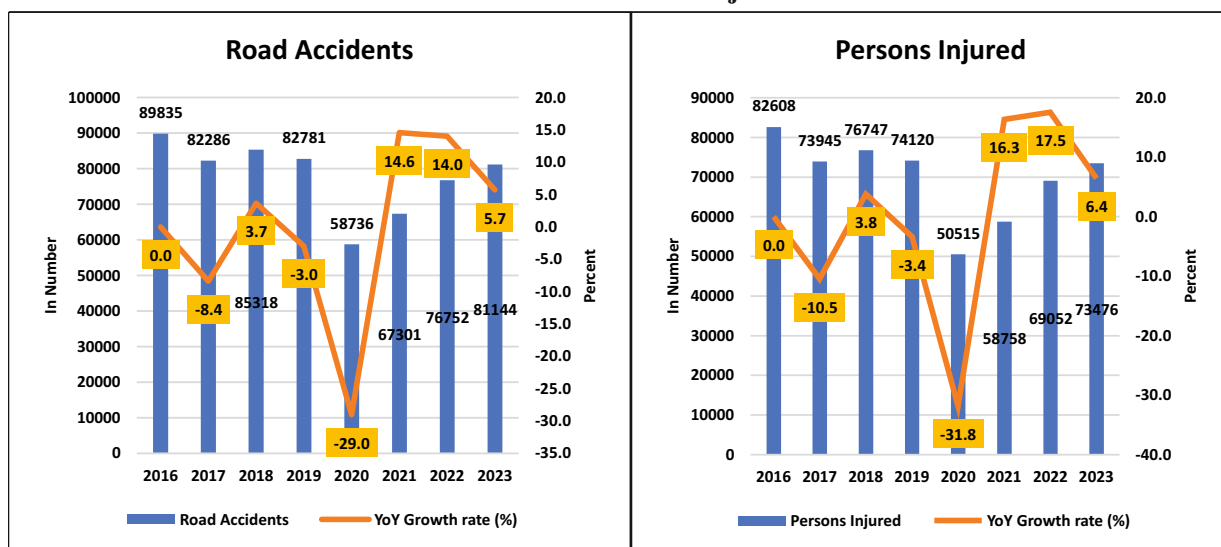
No	Description	2019	2020	2021	2022	2023	CAGR
1	No. of accidents(million plus cities)	82,781	58,736	67,301	76,752	81,144	-0.5
	% increase/decrease over previous year	-2.97	-29.05	14.6	14	5.7	
	All India total road accidents	4,56,959	3,72,181	4,12,432	4,61,312	4,80,583	1.27
	Share of Million Plus City in total	18.1	15.8	16.3	16.6	16.9	
2	No. of persons killed(million plus cities)	17,798	13,542	15,350	17,089	17,255	-0.77
	% increase/decrease over previous year	0.5	-23.91	13.4	11.3	1	
	All India total No of persons killed	1,58,984	1,38,383	1,53,972	1,68,491	1,72,890	2.12
	Share of Million Plus City in total	11.19	9.79	9.97	10.14	9.98	
3	No. of persons injured(million plus cities)	74,120	50,515	58,758	69,052	73,476	-0.22
	% increase/decrease over previous year	-3.42	-31.85	16.3	17.5	6.4	
	All India total No. of total persons injured	4,49,360	3,46,747	3,84,448	4,43,366	4,62,825	0.74
	Share of Million Plus City in total	16.49	14.57	15.28	15.57	15.88	
4	Accident severity(million plus cities)	21.5	23.1	22.8	22.3	21.3	
	All India - Accident severity*	34.8	37.2	37.3	36.5	36	

* Accident deaths per 100 road accidents

6.2 Total number of accidents and number of persons killed in Million Plus Cities registered a marginal increase. The incidence of road accident had recorded an increase of 5.7% in 2023 over 2022, which is more than all India increase of 4.2% recorded in 2023 over 2022. Similarly, growth of injury registered an increase of

6.4 %, which is more than all India increase of 4.4% recorded in 2023 over 2022. Accident Severity of million plus cities had decreased to 21.3 in 2023 from 22.3 in 2022, which is in consonance with National Accident Severity reduction from 36.5 in 2022 to 36 in 2023.

Chart 6.1: Trends in Number of Road Accidents and Injuries in Million Plus Cities: 2016-2023.



6.3 Million plus cities had shown a slight declining trend in percentage share of accidents and injuries during the period 2018 to 2020 and increased from 2021 and registered share of 16.9% and 15.9% respectively in the year 2023 (Chart 6.2). However, the number of fatalities in million plus cities declined from 11.19% in 2019 to

9.98% in 2023. The accident severity has been depicting downward trend in the million plus cities over the period 2020 to 2023, decreasing from 23.1 in 2020 to 21.3 in 2023. Detailed profile of number of accidents, persons killed and injured is given at the Table 6.2.

Chart 6.2: Share of Million-Plus Cities in Total Road Accidents, Persons Killed and Injured during 2019-2023 (percent)

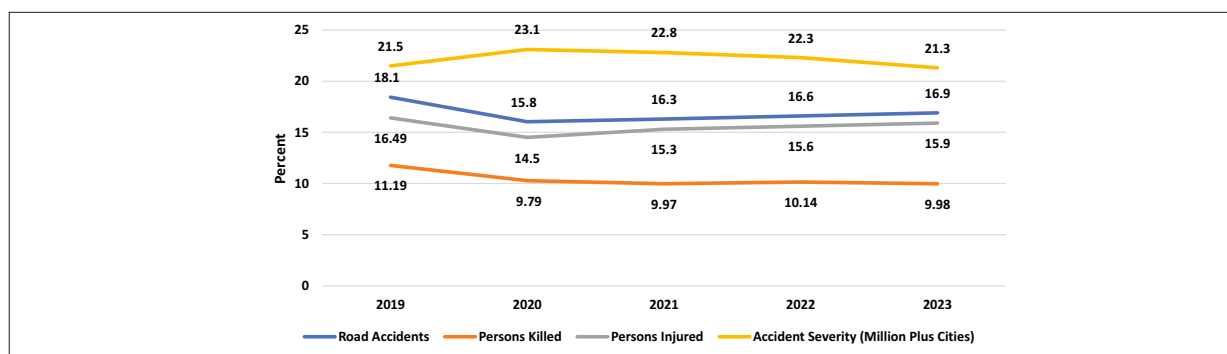


Table 6.2: Number of Road Accidents, Persons Killed & Injured in Million-Plus Cities during 2022 and 2023

Sl No.	Million Plus Cities	Total Accidents				No. of Persons Killed				No. of Persons Injured			
		In Numbers		Ranking		In Numbers		Ranking		In Numbers		Ranking	
		2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023
1	Agra	1,029	1,007	28	29	548	499	9	11	795	657	29	31
2	Ahmedabad	1,711	1,767	19	19	488	535	11	8	1,305	1,347	21	21
3	Allahabad (Prayagraj)	1,370	1,297	24	24	603	582	6	5	886	865	28	28
4	Amritsar	117	147	50	50	82	110	48	48	62	73	50	50
5	Asansol Durgapur	494	500	40	42	359	353	17	17	309	271	44	44
6	Aurangabad	528	619	38	35	199	203	34	36	370	431	42	40
7	Bengaluru	3,822	4,974	4	2	772	915	2	2	3,189	4,162	6	3
8	Bhopal	3,313	2,906	6	9	348	196	20	39	2,645	2,196	8	15
9	Chandigarh	237	182	47	49	83	67	47	49	203	171	45	47
10	Chennai	3,452	3,653	5	4	507	503	10	10	3,724	3,958	4	4
11	Coimbatore	1,085	1,161	26	28	272	305	28	27	939	993	25	24
12	Delhi	5,652	5,834	1	1	1,461	1,457	1	1	5,201	5,470	1	1
13	Dhanbad	179	435	48	46	114	306	45	26	73	135	49	49
14	Faridabad	594	598	35	37	263	269	30	28	452	485	37	38
15	Ghaziabad	886	991	30	30	363	365	16	16	638	703	30	30
16	Gwalior	2,057	2,064	13	16	353	344	19	19	1,498	1,567	18	18
17	Hyderabad	2,516	2,943	9	7	323	335	23	20	2,252	2,596	10	10
18	Indore	4,680	3,566	2	5	639	257	5	31	3,967	2,806	3	7
19	Jabalpur	4,046	4,205	3	3	481	545	12	7	4,181	4,753	2	2
20	Jaipur	2,687	2,915	8	8	765	849	3	3	2,167	2,331	12	11
21	Jamshedpur	167	329	49	47	68	218	49	33	115	214	48	45
22	Jodhpur	684	686	33	33	269	261	29	30	505	565	36	35
23	Kannur	1,635	1,636	20	20	149	117	43	46	2,118	2,018	14	16
24	Kanpur	1,424	1,342	23	23	640	638	4	4	1,011	985	24	25
25	Khozikode	2,054	2,194	14	14	195	172	36	42	2,164	2,265	13	14
26	Kochi	2,432	2,803	10	10	156	177	41	41	2,361	2,788	9	8
27	Kolkata	1,948	1,994	15	17	185	159	38	44	1,718	1,754	16	17
28	Kollam	2,082	2,136	12	15	214	211	31	34	2,175	2,318	11	13
29	Kota	444	592	44	38	111	114	46	47	432	641	39	33
30	Lucknow	1,349	1,460	25	22	587	568	7	6	935	983	26	26
31	Ludhiana	467	504	43	41	364	402	15	12	174	209	46	46
32	Madurai	744	768	32	32	192	264	37	29	601	583	33	34
33	Mallapuram	2,991	3,253	7	6	320	309	24	23	3,499	3,801	5	5
34	Meerut	926	939	29	31	345	395	21	13	935	848	26	29
35	Mumbai	1,895	2,533	17	12	371	384	14	14	1,671	2,617	17	9
36	Nagpur	1,080	1,213	27	27	310	308	25	25	1,169	1,211	23	23
37	Nashik	479	481	41	44	207	208	33	35	540	493	35	36
38	Patna	275	322	46	48	198	200	35	37	121	166	47	48
39	Pune	871	1,230	31	26	325	351	22	18	608	881	32	27
40	Raipur	1,911	1,961	16	18	583	507	8	9	1,322	1,440	20	19
41	Rajkot	498	494	39	43	150	178	42	40	422	380	40	42
42	Srinagar	426	476	45	45	53	56	50	50	438	492	38	37
43	Surat	683	650	34	34	293	309	27	24	553	461	34	39
44	Thiruvanthapuram	1,825	2,213	18	13	171	137	40	45	1,911	2,326	15	12
45	Thrissur	2,374	2,613	11	11	210	231	32	32	2,711	3,029	7	6
46	Tiruchirapalli	542	619	36	36	149	165	43	43	624	652	31	32
47	Vadodra	478	566	42	39	181	199	39	38	378	404	41	41
48	Varanasi	539	558	37	40	294	327	26	21	330	344	43	43
49	Vijaywada city	1,543	1,522	21	21	418	373	13	15	1,367	1,416	19	20
50	Vizaq	1,531	1,293	22	25	358	322	18	22	1,288	1,222	22	22
	Total	76,752	81,144			17,089	17,255			69,052	73,476		

TOP 10 MILLION PLUS CITIES IN ACCIDENTS DURING 2023

6.4 Top 10 cities listed in Table 6.3 are selected based on the number of accidents reported by these Cities in the year 2023. Delhi has recorded the highest number of accidents in 2023, followed by Bengaluru and Jabalpur

being at the third place (Table 6.3). The top 10 cities comprising Delhi, Bengaluru, Jabalpur, Chennai, Indore, Mallapuram, Hyderabad, Jaipur, Bhopal, Kochi accounted for 45.66% of the total road accidents of 50 million plus cities. At the bottom rank in accidents are Amritsar, Chandigarh and Patna (Table 6.2).

Table 6.3: Number of Road Accidents in Top 10 Million-Plus Cities

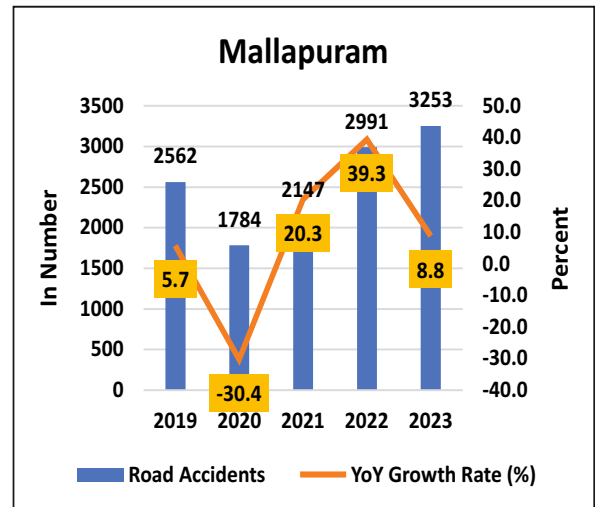
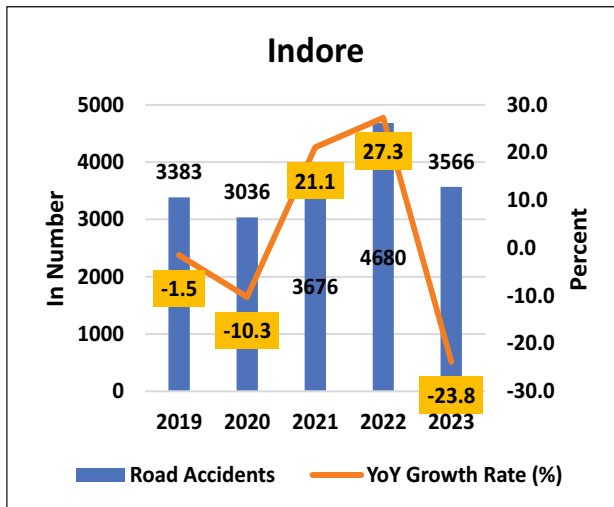
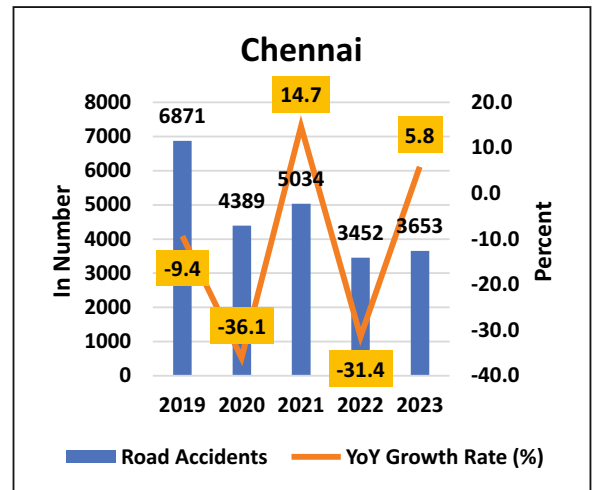
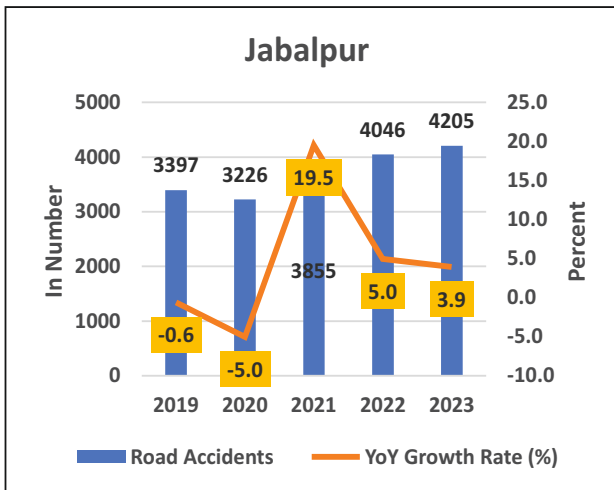
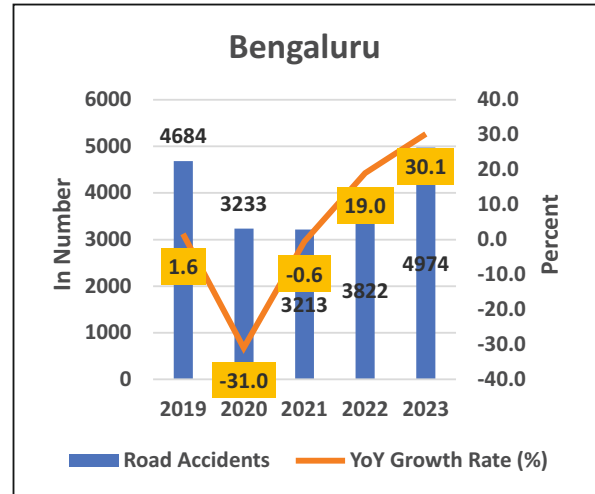
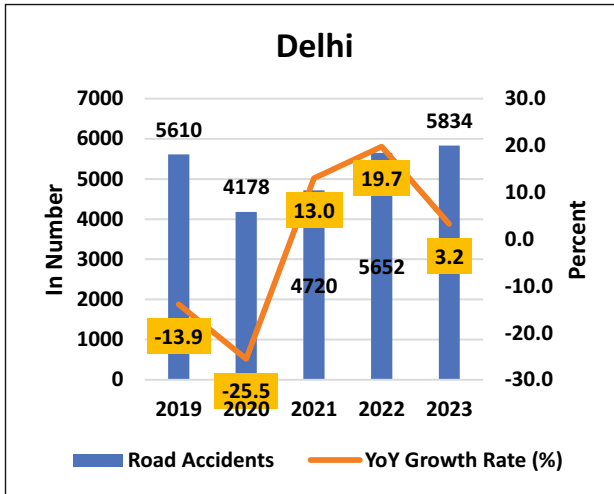
Sl. No.	States/UTs	2019	2020	2021	2022	2023
1	Delhi	5,610	4,178	4,720	5,652	5,834
	% Share in total	6.78	7.11	7.01	7.36	7.19
2	Bengaluru	4,684	3,233	3,213	3,822	4,974
	% Share in total	5.66	5.5	4.77	4.98	6.13
3	Jabalpur	3,397	3,226	3,855	4,046	4,205
	% Share in total	4.1	5.49	5.73	5.27	5.18
4	Chennai	6,871	4,389	5,034	3,452	3653
	% Share in total	8.3	7.47	7.48	4.5	4.5
5	Indore	3,383	3,036	3,676	4680	3,566
	% Share in total	4.09	5.17	5.46	6.1	4.39
6	Mallapuram	2,562	1,784	2,147	2,991	3,253
	% Share in total	3.09	3.04	3.19	3.9	4.01
7	Hyderabad	2,900	2,064	2,273	2,516	2,943
	% Share in total	3.5	3.51	3.38	3.28	3.63
8	Jaipur	4,271	1,940	2,165	2,687	2,915
	% Share in total	5.16	3.3	3.22	3.5	3.59
9	Bhopal	3,287	2,295	2,616	3,313	2,906
	% Share in total	3.97	3.91	3.89	4.32	3.58
10	Kochi	2,290	1,437	1,781	2,432	2,803
	% Share in total	2.77	2.45	2.65	3.17	3.45
	Total top 10	39,255	27,582	31,480	35,591	37,052
	% Share in Total	47.42	46.96	46.77	46.37	45.66
	All Cities Total	82,781	58,736	67,301	76,752	81,144

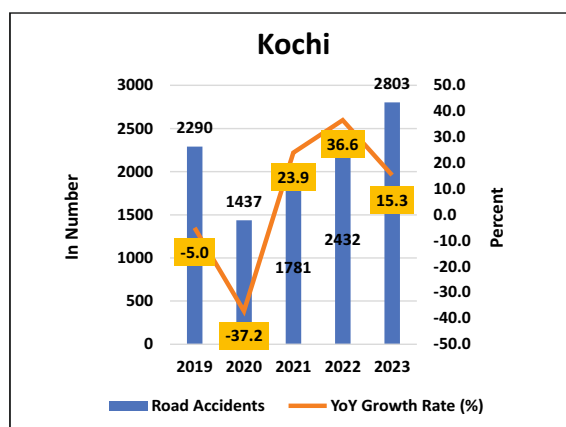
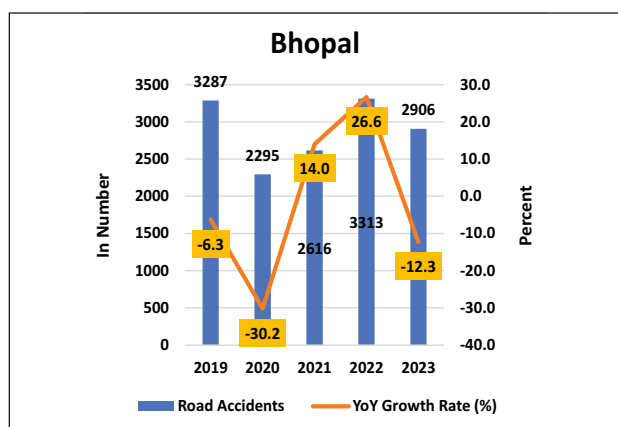
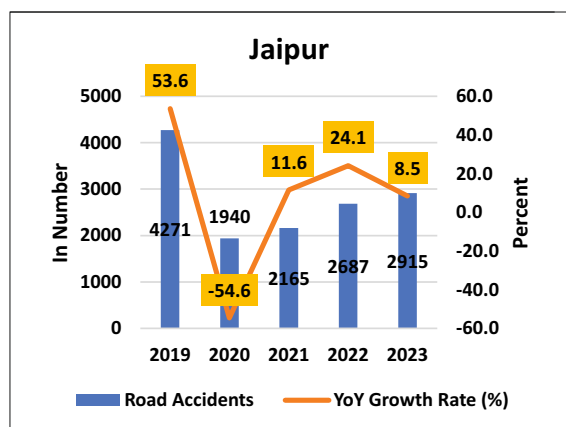
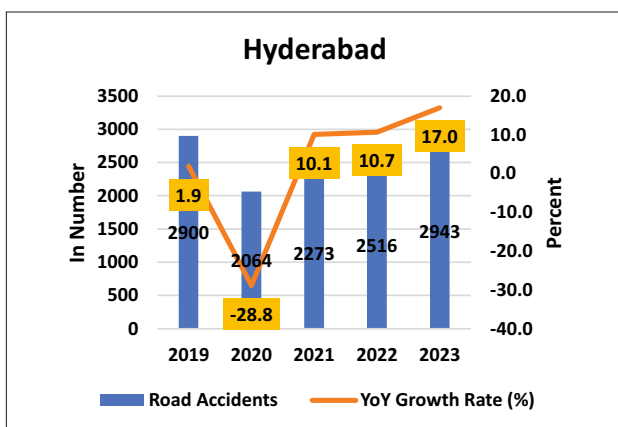
PROFILE OF ROAD ACCIDENTS IN TOP 10 MILLION PLUS CITIES IN 2023

6.5 During the last five years from 2019 to 2023,

Top 10 Million Plus Cities have been sharing more than 45% of total road accidents of all million plus cities (Table 6.3).

Chart 6.3: Trends in Road Accidents in top 10 Million Plus Cities





Reduction in Accidents of Top 5 Million Plus Cities in 2023

6.6 Indore City achieved the maximum

reduction in number of accidents i.e., decline of 1,114 accident followed by Bhopal and Vizag as may be seen by order of reduction of accidents in table 6.4.

Table 6.4: Top 5 Million Plus Cities which reduced number of Road Accidents in 2023

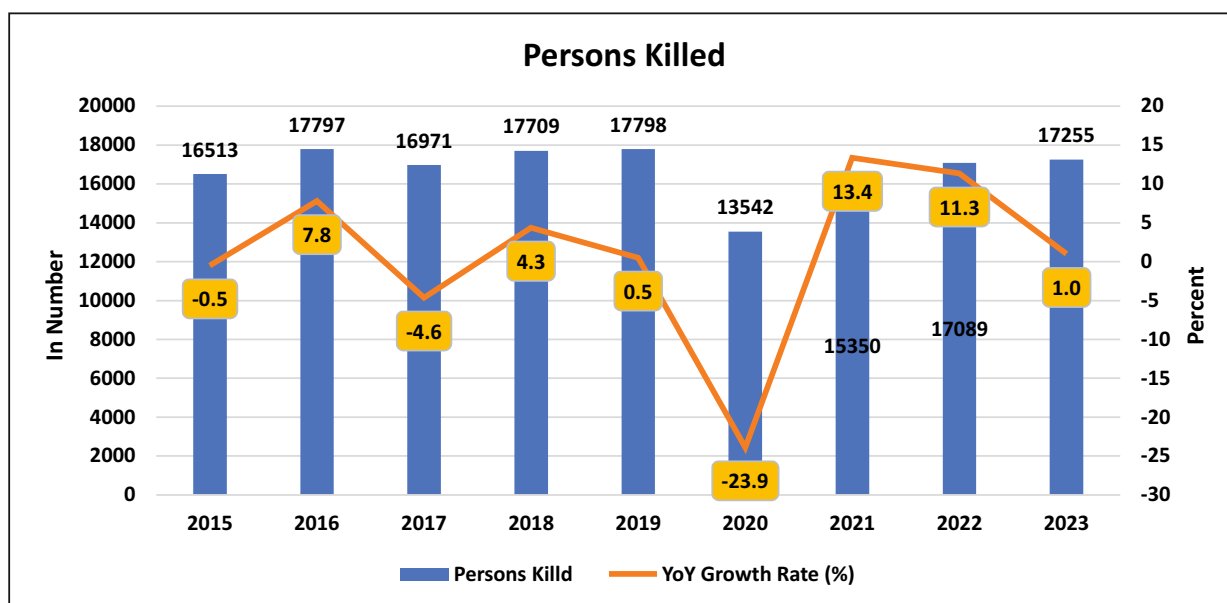
Cities	2022	2023	Reduction	% Reduction
Indore	4680	3566	1114	23.8
Chandigarh	237	182	55	23.2
Vizag	1531	1293	238	15.5
Bhopal	3313	2906	407	12.3
Kanpur	1424	1342	82	5.8
Allahabad (Prayagraj)	1370	1297	73	5.3

ROAD ACCIDENT FATALITIES IN MILLION PLUS CITIES

6.7 The total number of accident deaths had increased from 17,089 in 2022 to 17,255 in 2023, recorded an increase of 1%, which is less than the all-India average increase of 2.6%. The trend of accident fatalities in

Million Plus Cities shows a general declining trend since 2018 till 2020 and a marginal increase in 2021 and further recorded increase in 2022 and 2023 (Chart 6.4).

Chart 6.4: Trends of Road Accident Fatalities in Million Plus Cities



Top 10 Million Plus Cities in terms of number of Fatalities in 2023

6.8 Top 10 Cities are selected based on the number of fatalities reported in the year 2023. In respect of number of fatalities,

Delhi recorded the highest number of deaths in 2023, followed by Bengaluru and then Jaipur. The Top 10 cities together accounted for 41.1% of road accident deaths in all 50 Million-Plus Cities in 2023.

Table 6.5: Number of Road Accidents Fatalities in Top 10 Million-Plus Cities in 2023

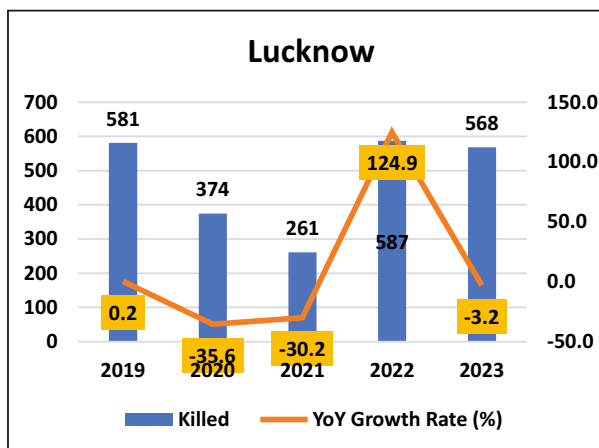
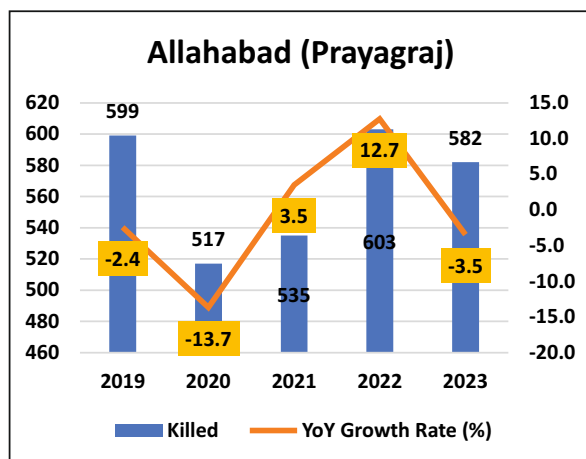
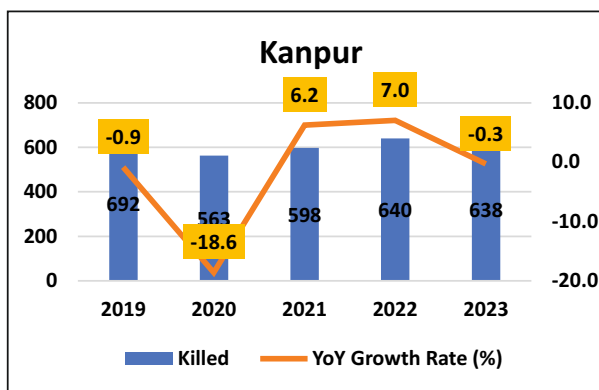
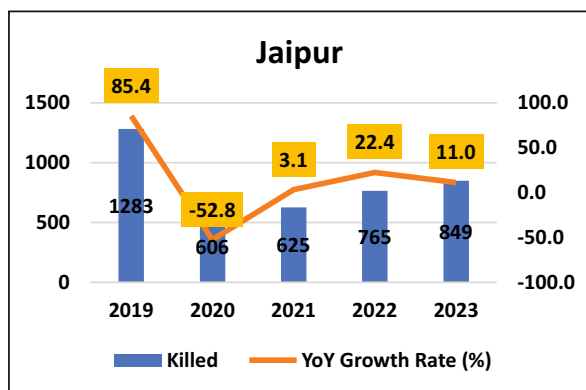
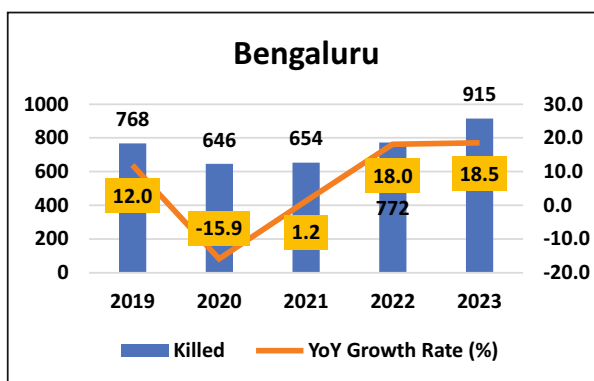
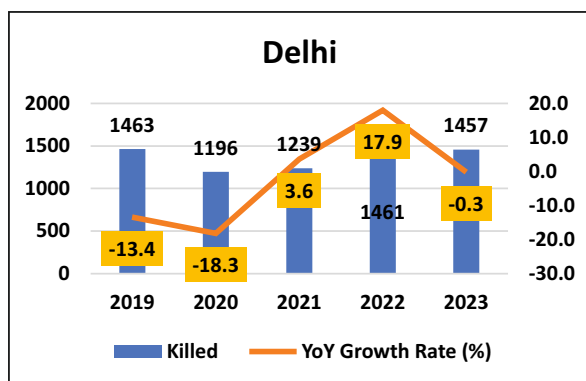
Sl. No.	Million Plus Cities	2019	2020	2021	2022	2023
1	Delhi	1,463	1,196	1,239	1,461	1,457
	% Share in total	8.2	8.8	8.1	8.5	8.4
2	Bengaluru	768	646	654	772	915
	% Share in total	4.3	4.8	4.3	4.5	5.3
3	Jaipur	1,283	606	625	765	849
	% Share in total	7.2	4.5	4.1	4.5	4.9
4	Kanpur	692	563	598	640	638
	% Share in total	3.9	4.2	3.9	3.7	3.7
5	Allahabad(Prayagraj)	599	517	535	603	582
	% Share in total	3.4	3.8	3.5	3.5	3.4
6	Lucknow	581	374	261	587	568
	% Share in total	3.3	2.8	1.7	3.4	3.3
7	Jabalpur	406	422	467	481	545
	% Share in total	2.3	3.1	3	2.8	3.2
8	Ahmedabad	439	340	404	488	535
	% Share in total	2.5	2.5	2.6	2.9	3.1
9	Raipur	458	482	472	583	507
	% Share in total	2.6	3.6	3.1	3.4	2.9
10	Chennai	1,252	872	998	507	503
	% Share in total	7	6.4	6.5	3	2.9
	Total Top 10	7,941	6,018	6,253	6,887	7,099
	% Share in total	44.6	44.4	40.7	40.3	41.1
	All Cities Total	17,798	13,542	15,350	17,089	17,255

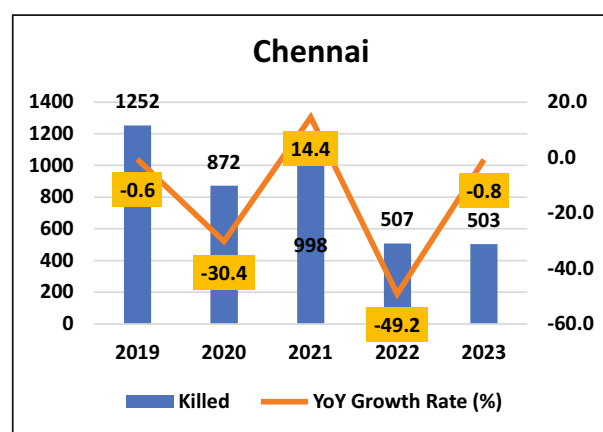
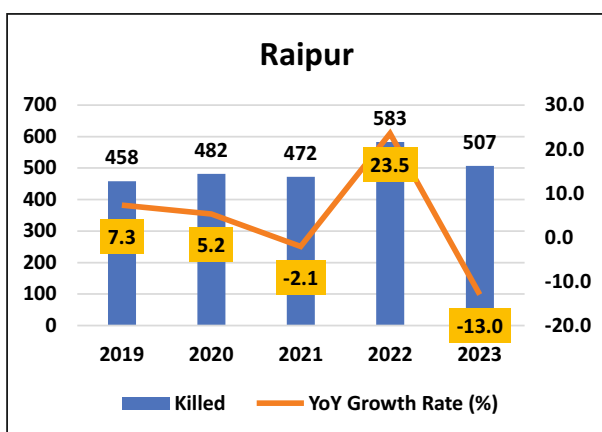
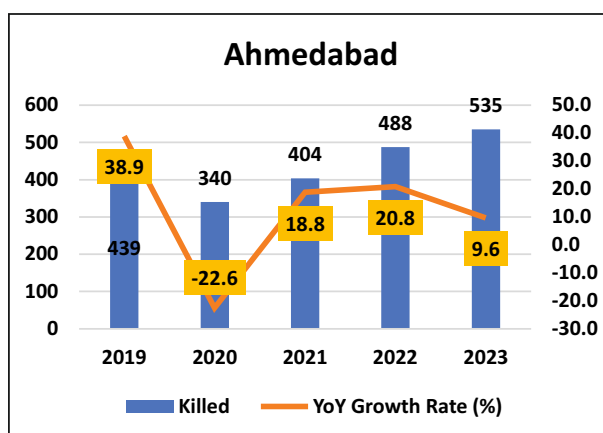
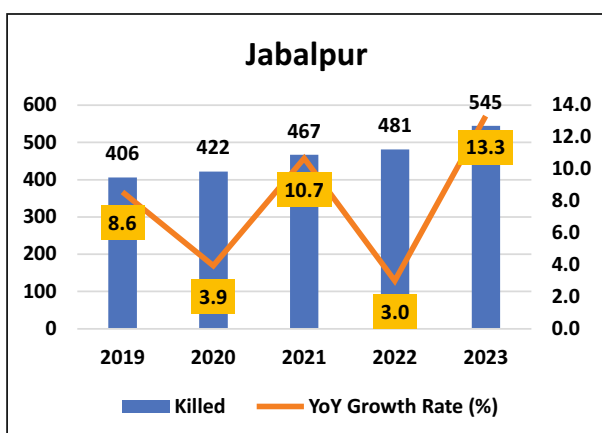
Micro profile of Top 10 Million Plus Cities in respect of Accident Fatalities

6.9 During the last five years from 2019 to 2023,

Top 10 million Plus Cities had been sharing more than 40% of total road accidents fatalities of all million plus cities (Table 6.5).

Chart 6.5 Trends of Road Accident Fatalities in top 10 Million Plus Cities





Reduction of fatalities among top 5 Cities in 2023

6.10 Indore achieved the maximum reduction in number of accident fatalities i.e. a decline

of 382 deaths in 2023 as compared to 2022, followed by Bhopal and Raipur as may be seen by order of reduction in the table 6.6.

Table 6.6 Reduction of fatalities in Top 5 Million Plus Cities in 2023

Top Five Cities	2022	2023	Reduction	% Reduction
Indore	639	257	-382	-59.8
Bhopal	348	196	-152	-43.7
Raipur	583	507	-76	-13
Vijayawada City	418	373	-45	-10.8
Agra	548	499	-49	-8.9

CAUSES OF ACCIDENTS IN MILLION PLUS CITIES

6.11 The Supreme Court Committee on Road Safety had desired more details in the Road Accident publication in respect of road accidents happening in Million Plus Cities. Hence, additional details have been sought and provided since 2019. The trend of causes of accidents in million plus cities however broadly match the trend seen at the all-India level.

Road Accidents, Fatalities and Injuries by Type of Impacting Vehicles

6.12 The data in Table 6.7 and Chart 6.6 reveals

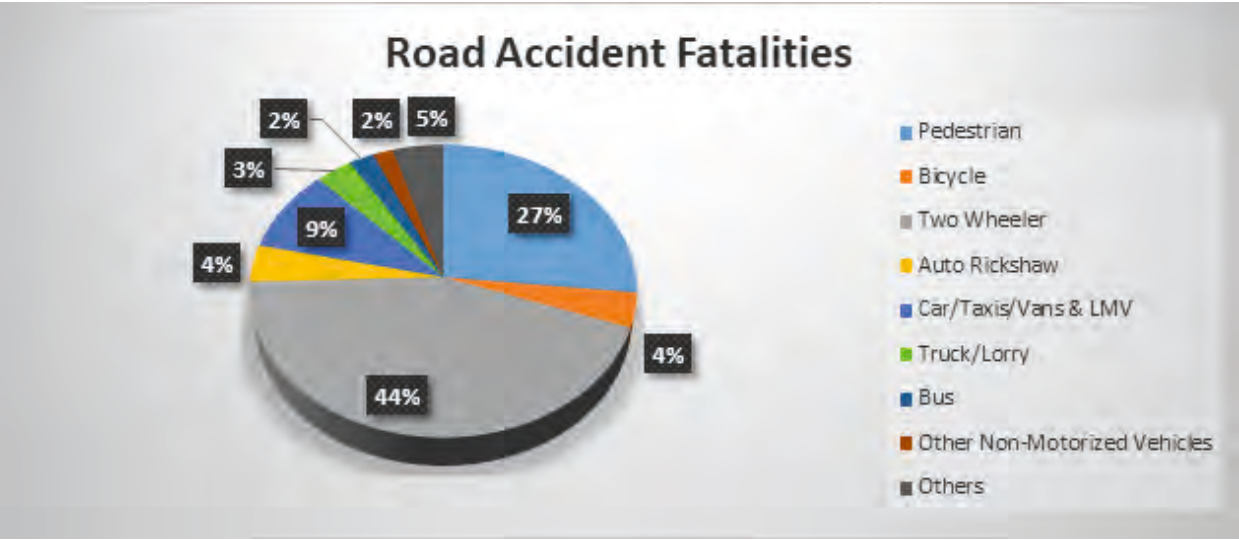
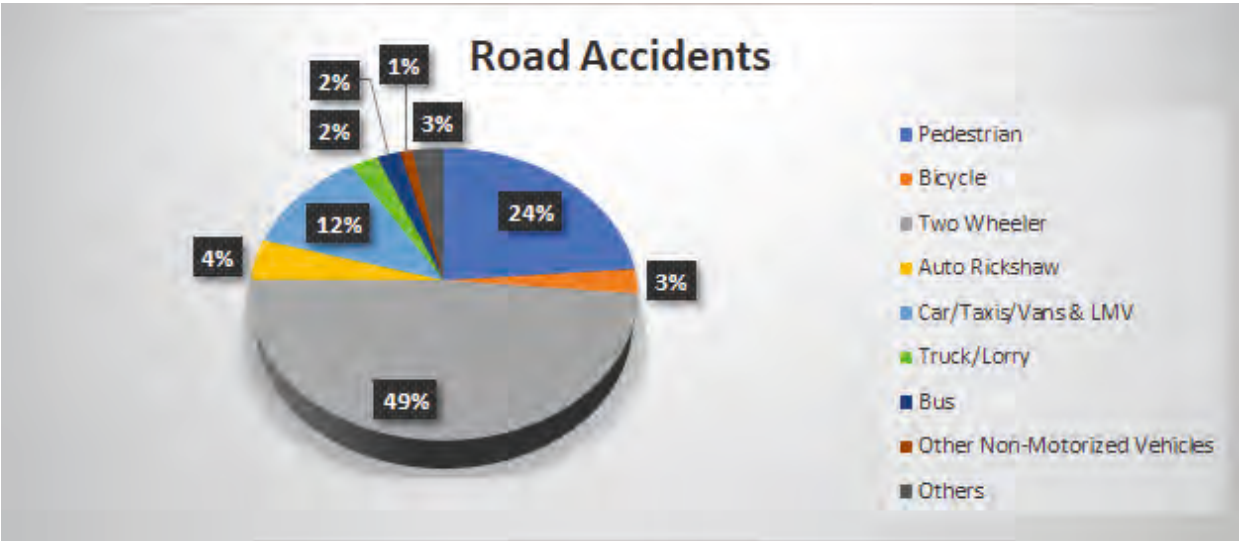
that Two-Wheelers (48.6%) accounted for the highest share of total accident happened in million plus cities in 2023 followed by Pedestrian (23.7%), Car/Taxi/Van & LVM (11.7%), and Auto-Rickshaw accounting for (4.5%). **Annexure 46** shows that, in the Two-Wheelers category, Jabalpur topped the list with 2,619 accidents. Chandigarh, Amritsar and Patna each with 66 accidents are ranked last. In respect of Road Accident Deaths, maximum deaths reported in the Two-wheelers category in the city of Delhi (549) while Srinagar reported the least number of deaths (11).

Table 6.7 Road Accidents, Fatalities and Injuries by Type of Impacting Vehicles i.e. Crime Vehicle in Million Plus Cities during 2023

Vehicle type	No. of Accidents	Persons killed	Persons injured
Pedestrian	19,259	4,604	16,231
% Share in total	23.7	26.7	22.1
Bicycle	2,206	658	2,029
% Share in total	2.7	3.8	2.8
Two Wheeler	39,446	7,591	39,428
% Share in total	48.6	44	53.7
Auto Rickshaw	3,645	704	3,780
% Share in total	4.5	4.1	5.1
Car/Taxis/Vans & LMV	9,487	1,593	6,387
% Share in total	11.7	9.2	8.7
Truck/Lorry	2,117	593	1,280
% Share in total	2.6	3.4	1.7
Bus	1,735	399	1,810
% Share in total	2.1	2.3	2.5
Other Non-Motorized Vehicles	925	310	819
% Share in total	1.1	1.8	1.1
Others*	2,324	803	1,712
% Share in total	2.9	4.7	2.3
Total	81,144	17,255	73,476

**: includes other motor vehicles, animals drawn vehicle, cycle rickshaws, hand carts, & other persons etc.*

Chart 6.6: Road Accidents and Fatalities by Type of Impacting Vehicles i.e. Crime Vehicle in Million Plus Cities during 2023.



Road Accidents, Fatalities and Injuries by type of Traffic Rules Violations

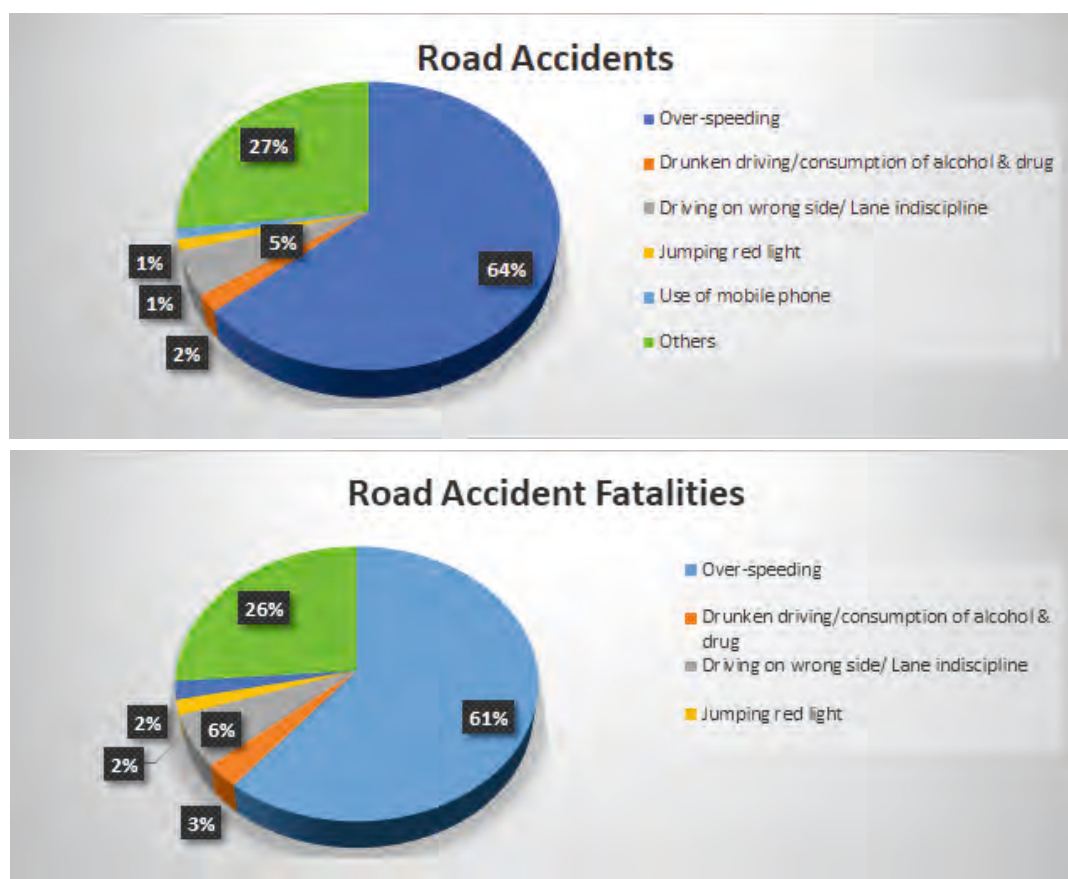
6.13 In 2023, 'Over-speeding' is the main traffic violation associated with accidents, accident-related deaths and injuries in the 50 million plus cities (Table 6.8). Over-

speeding in the 50 million plus cities accounted for 63.7% (51,693) of the road accidents, 60.8% (10,492) of road accident deaths and 63.2% of (46,422) of total injuries (Chart 6.7).

Table 6.8: Road Accidents, Fatalities and Injuries in Million Plus Cities by type of Traffic Rules Violation during 2023

Traffic Rules Violation	Accidents	Persons Killed	Persons Injured
Over-speeding	51,693	10,492	46,422
% share of total	63.7	60.8	63.2
Drunken driving/consumption of alcohol & drug	1,626	496	1,333
% share of total	2	2.9	1.8
Driving on wrong side/ Lane indiscipline	4,111	1,069	3,677
% share of total	5.1	6.2	5
Jumping red light	988	304	914
% share of total	1.2	1.8	1.2
Use of mobile phone	932	370	816
% share of total	1.1	2.1	1.1
Others	21,794	4,524	20,314
% share of total	26.9	26.2	27.7
Total	81,144	17,255	73,476

Chart 6.7: Road Accidents and Fatalities by type of Traffic Rule Violation in Million Plus Cities during 2023 (Percentage Share)



Road Accidents, Fatalities and Injuries by Road Features

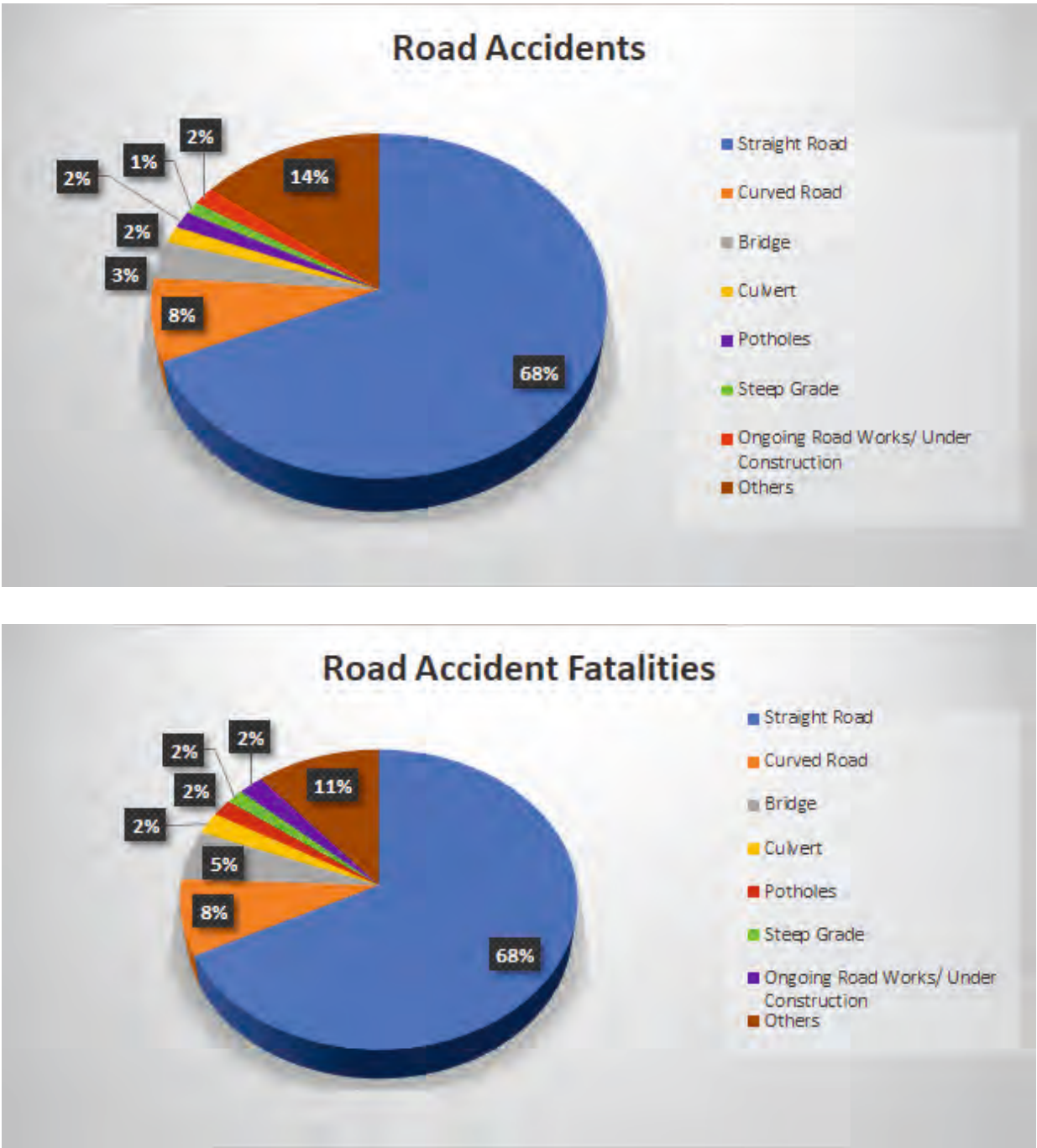
6.14 'Straight roads' accounted for 68.3% of road accidents, 67.5% of road accident deaths and 67.8% of injuries in the Million Plus Cities during 2023 (Table 6.9 and Chart 6.8). Various road features which lead to more road accidents include presence of potholes and irregular situation led by ongoing construction works. In the

Million Plus Cities, ongoing road works/roads under construction and Bridges together accounted for 5.2% of road accidents, 7.5% of deaths and 4.8 percent of injuries. Potholes account for nearly 1.6% road accidents, 1.8% of road accident deaths and 1.7% of injuries. Million Plus City wise details are given in **Annexure -48**.

Table 6.9: Accidents, Persons Killed and Injuries by Road Feature in Million Plus Cities during 2023

Road feature	Number of accidents	Persons killed	Persons injured
Straight Road	55,424	11,644	49,815
Share in Total	68.3	67.5	67.8
Curved Road	6,311	1,407	5,934
Share in Total	7.8	8.2	8.1
Bridge	2,852	923	2,386
Share in Total	3.5	5.3	3.2
Culvert	1,276	407	1,172
Share in Total	1.6	2.4	1.6
Potholes	1,318	311	1,221
Share in Total	1.6	1.8	1.7
Steep Grade	946	265	926
Share in Total	1.2	1.5	1.3
Ongoing Road Works/ Under Construction	1,368	388	1194
Share in Total	1.7	2.2	1.6
Others	11,649	1,910	10,828
Share in Total	14.4	11.1	14.7
Total Million Plus cities	81,144	17,255	73,476

Chart 6.8: Road Accidents and Fatalities by Road Features in Million Plus Cities during 2023



Road Accidents, Fatalities and Injuries by type of Road Junction

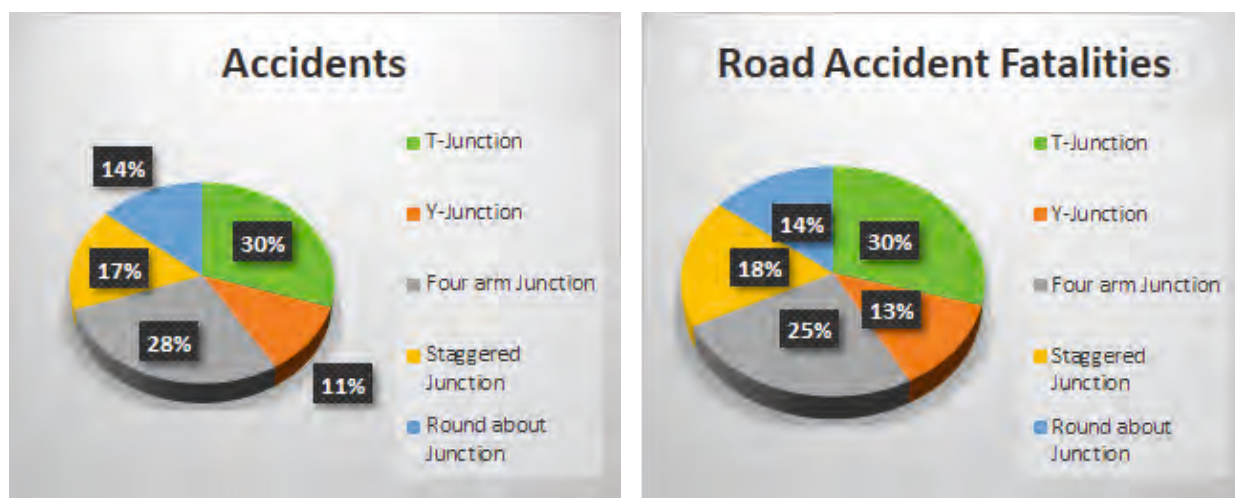
6.15 Road junctions are traffic merging points and hence are prone to accidents. Within

the Junctions Category, T-junction accounts for the largest share of accidents (30%), persons killed (29.5%) and injuries (29.1%).

Table 6.10: Accidents by type of Road Junction in the Million Plus Cities during 2023

Junction Type	Number of Accidents	Persons Killed	Persons Injured
T-Junction	8,388	1,661	7,282
Share in Total	30	29.5	29.1
Y-Junction	3139	716	2,838
Share in Total	11.2	12.7	11.4
Four arm Junction	7,925	1,435	7,116
Share in Total	28.4	25.4	28.5
Staggered Junction	4,614	1,019	4,343
Share in Total	16.5	18.1	17.4
Round about Junction	3,882	809	3,408
Share in Total	13.9	14.3	13.6
Total	27,948	5,640	24,987

Chart 6.9: Road Accidents and Fatalities by type of Road Junction in Million Plus Cities during 2023



Road Accidents, Fatalities and Injuries by type of Traffic Control

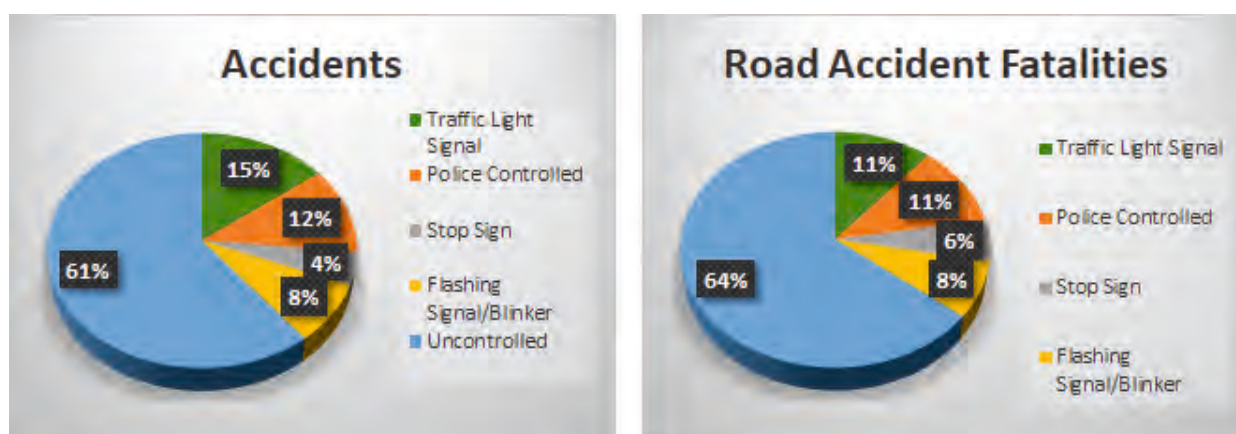
6.16 The table 6.11 reveals the largest number of accidents, persons killed and injures in the 50 Million Plus Cities took place on

uncontrolled crossings which accounted for 60.6% of the total accidents, 64.3% of the people killed and 58.7% of the people injured during 2023. Million Plus City-wise details is given at **Annexure 50**.

Table 6.11: Accidents, Persons Killed and Injured by type of Traffic Control during 2023

Traffic control	Number of Accidents	Persons Killed	Persons Injured
Traffic Light Signal	4,095	627	3,761
Share in Total	14.7	11.1	15.1
Police Controlled	3,340	636	3,010
Share in Total	12	11.3	12
Stop Sign	1,260	314	1,225
Share in Total	4.5	5.6	4.9
Flashing Signal/Blinker	2,305	437	2,327
Share in Total	8.2	7.7	9.3
Uncontrolled	16,948	3,626	14,664
Share in Total	60.6	64.3	58.7
Total	27,948	5,640	24,987

Chart 6.10: Road Accidents and Fatalities by type of Traffic Control in Million Plus Cities during 2023 (Percentage Share)



Road Accidents, Fatalities and Injuries by Weather Condition

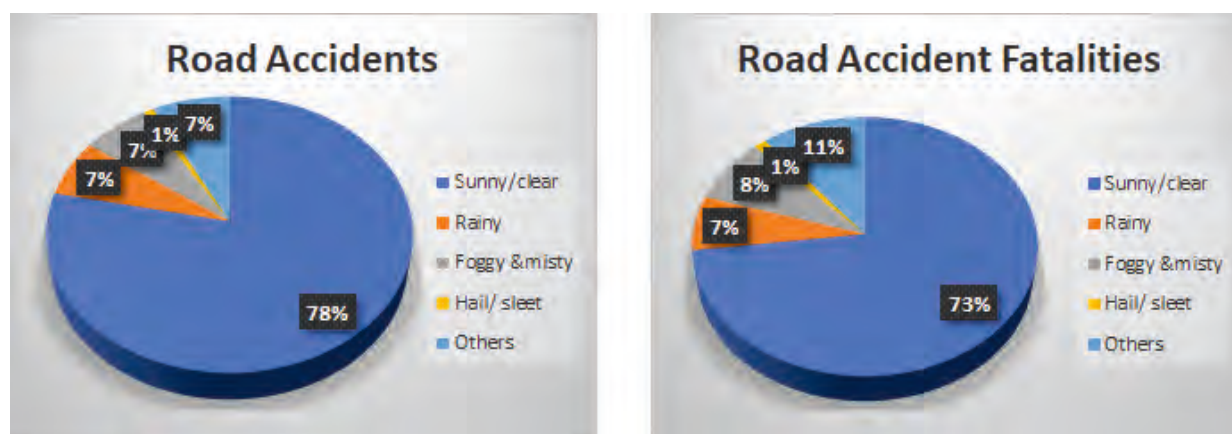
6.17 Weather condition affects road surface condition and the visibility of the drivers, thereby increasing the chances of mishaps. Data of road accidents for 2023 shows that more than 3/4th of the accidents took place under sunny/clear weather condition

(Table 6.12). Accidents under adverse weather conditions such as rainy, foggy and hail/sleet and others accounted for only 21.6% of total road accidents during 2023. The city wise details of accidents by weather condition are given in **Annexure 45**.

Table 6.12: Accidents, persons killed and injured by Weather Condition during 2023

Weather condition	Accidents	Killed	Injured
Sunny/clear	63,580	12,596	57,676
% Share	78.4	73	78.5
Rainy	5,384	1,171	5,075
% Share	6.6	6.8	6.9
Foggy & misty	5,302	1,418	4,878
% Share	6.5	8.2	6.6
Hail/ sleet	777	217	767
% Share	1	1.3	1
Others	6,101	1,853	5,080
% Share	7.5	10.7	6.9
Total	81,144	17,255	73,476

Chart 6.11: Road Accidents and Fatalities by Weather Condition in Million Plus Cities during 2023 (Percentage Share)



Section - 7

Section - 7

SPATIAL AND INTER-TEMPORAL DISTRIBUTION OF ROAD ACCIDENTS

7.1 As per 2011 census, 68.8% of India's population lives in rural areas and while 31.2% lives in urban areas. Urban areas have higher population density and more vehicular traffic and therefore it is expected to have more incidences of road accidents as compared to rural areas. However, percentage share of road accidents in rural area is more in compared to urban area. Social and economic activities and travel during a year and in a day have some seasonality and pattern which affects road traffic volume and perhaps, incidences of accidents as well. This section presents a summary of the related data for 2023 furnished by the States and UTs.

ROAD ACCIDENTS IN URBAN AND RURAL AREAS

7.2 During the year 2023, 1,88,330 (39%) road accidents were reported in urban areas and

2,92,253 (61%) in rural areas lead to injury of 1,71,034 (37%) and 2,91,791 (63%) persons respectively in urban and rural area respectively. The total number of persons killed in 2023 accounted the 54,479 (31%) in urban areas and 1,18,411 (69%) in rural areas. As compared to 2022, the share of urban areas in accidents increased (from 38.4% to 39.2%) and fatalities decreased (from 32.2% to 31.5%) in 2023, whereas the accidents have come down (from 61.6% to 60.8%) for rural areas and fatalities increased (from 67.8% to 68.5%) in 2023 (Table 7.1). The higher share of rural areas in total fatalities (68.5%) may be due to inadequate trauma care facilities/emergency medical facility, enforcement of road safety rules and regulation, awareness regarding safe driving etc. in rural areas as compared to urban area. State-wise details are given at **Annexure 39**.

Table 7.1: Number of road accidents, persons killed and injured in Rural and Urban areas- 2019 to 2023

Year	Urban Area			Rural Area			All India		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
2019	1,84,287	52,836	1,69,928	2,72,672	1,06,148	2,79,432	4,56,959	1,58,984	4,49,360
% share	40.3	33.2	37.8	59.7	66.8	62.2			
2020	1,43,686	44,323	1,26,337	2,28,495	94,197	2,21,356	3,72,181	1,38,383	3,46,747
% share	38.6	32	36.4	61.4	68.1	63.8			
2021	1,52,586	47,235	1,34,719	2,59,846	1,06,737	2,49,729	4,12,432	1,53,972	3,84,448
% share	37	30.7	35	63	69.3	65			
2022	1,77,269	54,230	1,59,444	2,84,043	1,14,261	2,83,922	4,61,312	1,68,491	4,43,366
% share	38.4	32.2	36	61.6	67.8	64			
2023	1,88,330	54,479	1,71,034	2,92,253	1,18,411	2,91,791	4,80,583	1,72,890	4,62,825
% share	39.2	31.5	37	60.8	68.5	63			

7.3 In 2023, the share of urban areas in number of accidents had increased from 38.4% in 2022 to 39.2% and persons killed marginally decreased from 32.2% in 2022 to 31.5%. Whereas over the period 2019 to 2023 (chart 7.1), number of accidents and persons killed had increased in rural area. Urban areas

shared 39% of accidents whereas corresponding share of rural area was at 61% in 2023. Similarly, 31% of total fatality took place in urban area and the rural area accounted for 69% of same in rural area in 2023.

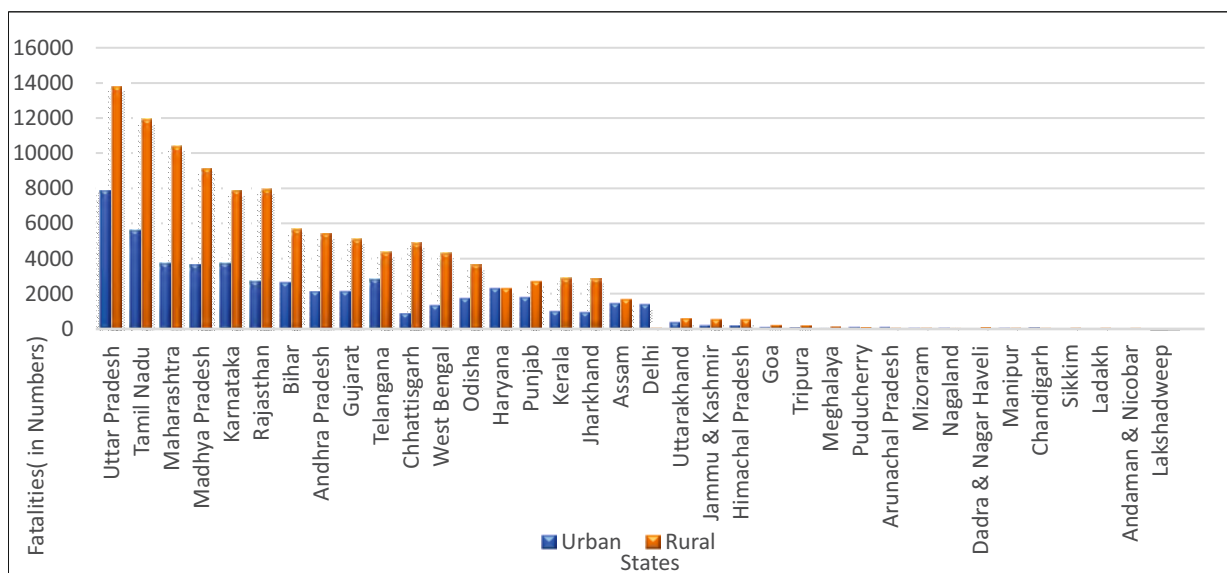
Chart 7.1: Trends of Accident and Persons Killed in Rural and Urban Areas (in Percentage)



7.4 State-wise distribution of fatal accidents during 2023 presented in the Chart 7.2 depicts that a smaller number of fatal accidents recorded in urban areas in all States except for Delhi and Assam. Uttar Pradesh topped the list with 13,791 Rural fatal accidents followed by Tamil Nadu (11,914) and Maharashtra (10,385).

Whereas Uttar Pradesh topped the list of Urban fatal accidents with 7,862 fatal accidents in 2023, followed by Tamil Nadu (5,612) and Karnataka (3,749). Top 10 States share about 74% of fatal road accidents (23% in rural and 51% in urban area) during 2023. Details are given at **Annexure 40**.

Chart 7.2: State-wise and Rural Urban-wise distribution of fatal accidents during 2023



Trends in Month-wise Distribution of Road Accidents

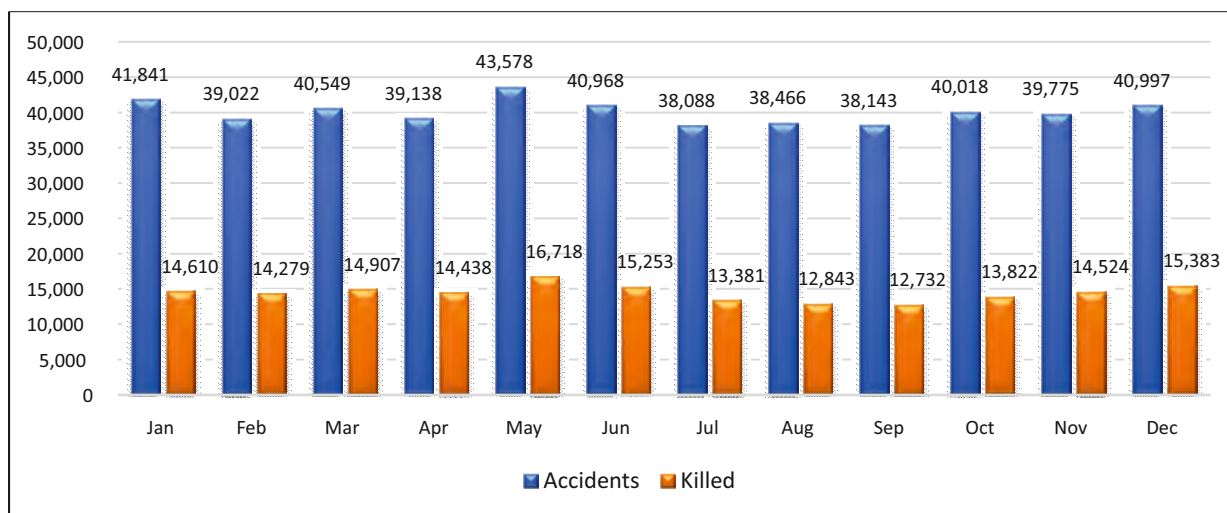
7.5 The month-wise data on road accidents presented in Table 7.2 reveals that during the last five years (2019 to 2023), May month recorded maximum number of accidents deaths followed by December, June and

March. The month-wise distribution in Chart 7.3 depicts both road accidents and fatalities. Maximum number of accidents are reported in the month of May followed by January and June Chart 7.3). The state wise data is given at **Annexure 41**.

Table 7.2: Trends of month-wise distribution of Road Accidents and Persons Killed during 2019-2023

Year	2019		2020		2021		2022		2023	
Month	Accident	Killed	Accident	Killed	Accident	Killed	Accident	Killed	Accident	Killed
JAN	42,040	14,380	40,409	13,529	40,305	14,575	37,040	13,677	41,841	14,610
FEB	37,964	13,291	39,905	13,823	37,339	13,864	36,617	13,536	39,022	14,279
MAR	40,408	14,283	32,744	11,646	39,491	14,579	40,356	14,859	40,549	14,907
APR	38,340	13,738	8,389	3,388	31,240	12,226	39,033	14,530	39,138	14,438
MAY	42,061	15,365	20,458	8,261	22,530	10,338	43,307	16,791	43,578	16,718
JUNE	40,381	14,654	27,946	11,048	29,142	11,985	39,432	14,762	40,968	15,253
JULY	36,740	12,437	27,674	10,527	32,627	12,275	36,677	13,119	38,088	13,381
AUG	34,754	11,368	29,753	11,419	33,781	12,109	36,451	12,758	38,466	12,843
SEPT	32,612	10,738	31,370	11,722	33,269	11,553	34,804	12,071	38,143	12,732
OCT	35,976	12,225	35,376	12,991	36,554	12,763	38,650	13,796	40,018	13,822
NOV	37,633	13,154	38,368	14,624	37,581	13,623	38,991	13,888	39,775	14,524
DEC	38,050	13,351	39,789	15,405	38,773	14,082	39,954	14,704	40,997	15,383
Total	4,56,959	1,58,984	3,72,181	1,38,383	4,12,432	1,53,972	4,61,312	1,68,491	4,80,583	1,72,890

Chart 7.3 The month-wise distribution of number of Accidents and Fatalities during 2023



Trends in Time Interval-wise Distribution of Road Accidents

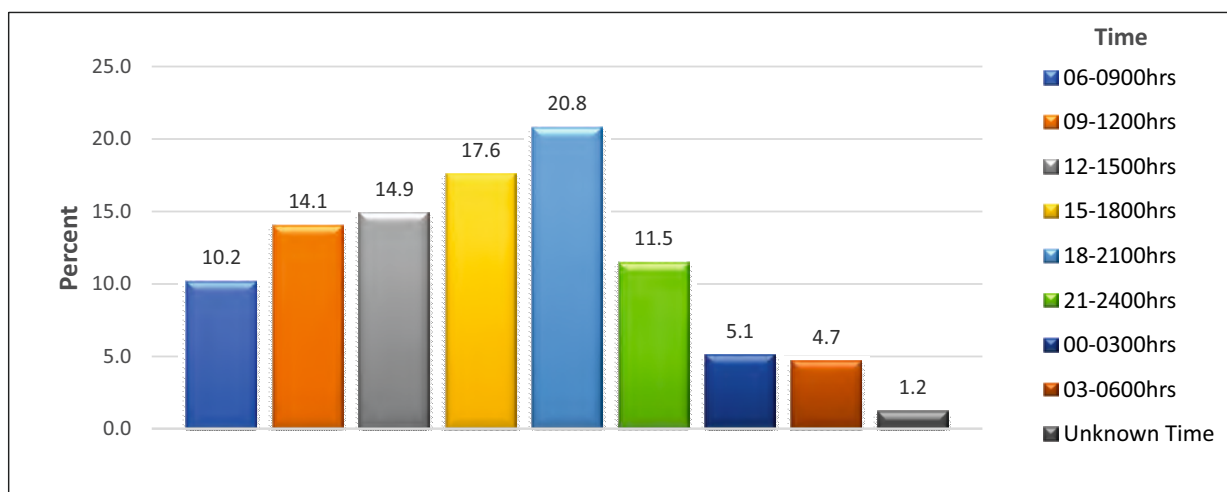
7.6 In 2023, the time interval between 18:00 - 21:00 hrs (Night) recorded maximum number of road accidents, accounting for 20.8% of the total accidents in the country and this is in line with the pattern seen over the past five years (Table 7.3). The second highest time interval of a day was between

15:00 - 18:00 hrs (Day) constituting for 17.6% 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 03:00 to 6:00 hrs had the least number of accidents (Table 7.3 and Chart 7.4). State-wise details of time interval-wise road accidents are given at **Annexure 42**.

Table 7.3: Number of Road Accidents by time interval of day during 2019-2023

Time	2019		2020		2021		2022		2023	
	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 to 9.00 hrs (Day)	50,119	11	40,431	10.9	43,370	10.5	48,304	10.5	48,872	10.2
09.00 to 12.00 hrs (Day)	68,267	14.9	55,474	14.9	61,387	14.9	65,664	14.2	67,580	14.1
12.00 to 15.00 hrs (Day)	68,361	15	56,570	15.2	63,139	15.3	67,979	14.7	71,697	14.9
15.00 to 18.00 hrs (Day)	78,935	17.3	65,676	17.6	73,467	17.8	79,637	17.3	84,479	17.6
18.00 to 21.00 hrs (Night)	86,503	18.9	74,198	19.9	85,179	20.7	94,009	20.4	99,945	20.8
21.00 to 24.00 hrs (Night)	50,016	10.9	37,693	10.1	41,092	10	52,915	11.5	55,157	11.5
00.00 to 3.00 hrs (Night)	24,827	5.4	18,466	5	19,682	4.8	23,471	5.1	24,298	5.1
03.00 to 6.00 hrs (Night)	26,527	5.8	19,782	5.3	20,120	4.9	24,152	5.2	22,794	4.7
Un-known Time	3,404	0.7	3,891	1	4,996	1.2	5,181	1.1	5,761	1.2
Total 24 hrs	4,56,959	100	3,72,181	100	4,12,432	100	4,61,312	100	4,80,583	100

Chart 7.4: Road Accidents by time interval of day during 2023 (percentage share)



Section - 8

Section - 8

INTERNATIONAL COMPARISON OF ROAD ACCIDENTS

8.1 A comparison of select indicators available in World Road Statistics (WRS), 2024, International Road Federation (IRF) has been undertaken with the objective of positioning India viz-a-viz other countries in terms of road injury accidents and corresponding number of persons killed in road accident, injured and rates per lakh populations. WRS Data for the year 2022

have been used in this report to compare the injury accidents, persons injured and persons killed across the countries.

8.2 The details of Injury Accidents and injury accidents per one lakh population of top 20 countries by injury accidents are presented in Table 8.1.

Table 8.1: Top 20 countries based on Road Injury Accidents

Sl. No.	Country	Injury Accidents	Injury Accidents per Lakh pop.
1	United States	17,03,819	511.22
2	India	4,34,515	30.66
3	Chinese Taipei	3,75,844	1592.88
4	Iran, Islamic Rep.	3,08,390	348.26
5	Japan	3,00,839	240.43
6	Germany	2,89,672	345.68
7	China	2,56,409	18.16
8	Turkey	1,97,261	232.13
9	Korea, Rep.	1,96,836	381.26
10	Italy	1,65,889	281.45
11	Indonesia	1,39,258	50.55
12	Russian Federation	1,26,705	87.85
13	Morocco	1,13,625	303.34
14	United Kingdom	1,06,004	158.28
15	Spain	97,916	204.94
16	Canada	91,533	235.12
17	Peru	83,881	246.35
18	France	52,371	77.05
19	Malaysia	39,932	117.66
20	Belgium	37,643	322.13

Source: World Road Statistics, 2024 published by International Road Federation

8.3 Table 8.1 reveals that Chinese Taipei has the highest rate of injury accidents per one lakh population, significantly higher than other countries in the list. The United States has the highest total number of injury accidents. Countries like India, Indonesia, and China

have relatively lower injury accident rates per one lakh population.

8.4 The details of Persons injured and Persons injured per one lakh population of top 20 countries by Persons injured are presented in Table 8.2

Table 8.2: Top 20 countries based on Persons Injured in Road Accident

Sl. No.	Country	Persons Injured	Persons Injured per lakh pop.
1	United States	23,56,147	706.94
2	Chinese Taipei	4,99,179	2115.59
3	India	4,43,366	31.29
4	Iran, Islamic Rep.	3,79,020	428.03
5	Germany	3,61,134	430.96
6	Japan	3,56,601	285
7	Turkey	2,88,696	339.72
8	Korea, Rep.	2,81,803	545.83
9	China	2,63,621	18.67
10	Italy	2,23,475	379.15
11	Indonesia	1,73,813	63.09
12	Morocco	1,64,108	438.11
13	Russian Federation	1,59,365	110.49
14	United Kingdom	1,33,769	199.74
15	Spain	1,27,830	267.55
16	Canada	1,18,853	305.3
17	France	65,422	96.25
18	Egypt, Arab Rep.	55,991	50.45
19	Peru	53,544	157.25
20	Chile	52,590	268.27

Source: World Road Statistics, 2024 published by International Road Federation

8.6 It is observed from Table 8.2 that Chinese Taipei has highest rate of persons injured per one lakh population. Though United States recorded highest number of persons injured, rate of persons injured is the second-highest in the list. China and India have a relatively lower rate of persons injured per one lakh

population compared to other countries in the list.

8.7 The details of Persons Killed and Persons Killed per one lakh population of top 20 countries by total person killed is presented in Table 8.3

Table 8.3: Top 20 countries based on Persons Killed in Road Accident

Sl. No.	Country	Persons Killed	Persons Killed Per lakh Pop.
1	India	1,68,491	11.89
2	China	60,676	4.3
3	United States	42,514	12.76
4	Indonesia	28,131	10.21
5	Iran, Islamic Rep.	19,490	22.01
6	Russian Federation	14,172	9.83
7	South Africa	12,436	20.76
8	Philippines	12,241	10.59
9	Colombia	8,146	15.7
10	Egypt, Arab Rep.	7,762	6.99
11	Nigeria	6,456	2.95
12	Vietnam	6,265	6.38
13	Malaysia	6,080	17.91
14	Pakistan	5,329	2.26
15	Turkey	5,229	6.15
16	Kenya	4,690	8.68
17	Uganda	4,534	9.6
18	Ethiopia	3,971	3.22
19	Argentina	3,828	8.28
20	Morocco	3,499	9.34

Source: World Road Statistics, 2024 published by International Road Federation

8.8 Further analysis from the above table reveals that India has the highest number of total persons killed due to road accident, followed by China and the United States. Iran, Islamic Republic has the highest rate of persons

killed per lakh population. Several countries, such as Pakistan, Nigeria, Ethiopia and China have lower rates of persons killed per one lakh population.

Section - 9

Section - 9

ROAD ACCIDENT MITIGATION MEASURES TAKEN BY MINISTRY OF ROAD TRANSPORT & HIGHWAYS

The Ministry has formulated a multi-pronged strategy to address the issue of road safety based on Education, Engineering (both of roads and vehicles), Enforcement and Emergency Care. Accordingly, various initiatives have been taken up by the Ministry as detailed below:-

9.1 Education Measures:

- i. Ministry administers Road Safety Advocacy Scheme to provide financial assistance to various agencies for raising awareness about road safety and for administering road safety programs.
- ii. Observance of National Road Safety Month/Week every year for spreading awareness and strengthening road safety.
- iii. Ministry administers a scheme for setting up of Institutes of Driving Training & Research (IDTRs), Regional Driving Training Centres (RDTCs) and Driving Training Centres (DTCs) at state/district level across the Country.

9.2 Engineering Measures:

A. Road engineering

- i. Road Safety Audit (RSA) of all National Highways (NHs) has been made mandatory through third party auditors/experts at all stages i.e. design, construction, operation, maintenance etc.

- ii. High priority is accorded for identification and rectification of black spots /accident spots on NHs.

- iii. Road Safety Officer (RSO) has been designated at each Regional Office (RO) of road owning agencies under the Ministry to look after RSA and other road safety related works. RSO of each RO has been mandated to submit road worthiness certificate of National Highways under their jurisdiction biannually.

- iv. Ministry administers the electronic Detailed Accident Report (e-DAR) Project to establish a central repository for reporting, management and analysis of road accidents data across the Country.

- v. Ministry has issued guidelines for the provision of signages on Expressways and National Highways to offer improved visibility and intuitive guidance to the drivers.

- vi. Provisions have been made in the Motor Vehicles Act, 1988 for failure to comply with standards for the road design, construction and maintenance, as prescribed by the Central Government from time to time.

B. Vehicle engineering:

Ministry has taken various initiatives to make vehicles safer, including the following:-

- i. **Airbag:** The Ministry has notified the mandatory provision of an airbag for the passenger seated on the front seat of a vehicle, next to the driver.
- ii. **Children Safety:** This Ministry, vide notification dated 15th February, 2022 has prescribed norms related to safety measures for children below four years of age, riding or being carried on a motor cycle. Further, it specifies use of a safety harness, crash helmet and restricts speed to 40 kmph.
- iii. **Mandatory Fitments:** Ministry has notified the mandatory fitment of following listed safety technologies from 01st July 2019.
 - For M1 category vehicles:
 - Seat Belt Reminder (SBR) for driver and co-driver.
 - Manual Override for central locking system
 - Over speed warning system.
 - For all M and N category vehicles:
 - Reverse Parking Alert System
- iv. **Anti-Lock Braking System (ABS):** The Ministry has mandated Anti-Lock Braking System (ABS) for certain classes of L [Motor vehicle with less than four wheels and includes a Quadricycle], M [Motor

vehicles with at least four wheels used for carrying passengers] and N [Motor vehicles with at least four wheels used for carrying goods which may also carry persons in addition to goods, subject to conditions stipulated in BIS standards] categories.

- v. **Speed Limit:** Mandated speed limiting function/speed limiting device in all transport vehicles, except for two wheelers, three wheelers, quadricycles, fire tenders, ambulances and police vehicles.

- vi. **Automated Testing Stations:** Published the rules for recognition, regulation and control of Automated Testing Stations, which define the procedure for fitness testing of vehicles through automated equipment and the procedure for grant of fitness certificate by ATSS. The rules have been further amended on 31.10.2022 and 14.03.2024.

- vii. **Vehicle Scrapping Policy:** Formulated the Vehicle Scrapping Policy based on incentives/dis-incentives and for creating an ecosystem to phase out old, unfit and polluting vehicles.

- viii. **Model Inspection & Certification Centre:** A Scheme to set up one model Inspection & Certification Centre in each State/UT with Central assistance for testing the fitness of vehicles through an automated system.

- ix. **Safety Rating:** Published rules regarding the Bharat New Car Assessment Program (BNCAP) to introduce the concept of

safety rating of passenger cars and empower consumers to take informed decisions.

x. Level Playing fields for OEMs:

Published rules regarding prescribed level playing field in the area of manufacturing of buses by Original Equipment Manufacturers (OEMs) and Bus Body Builders.

xi. Air-Conditioning System For N2 And N3 Vehicles:

Mandated vehicles, manufactured on or after 1st October, 2025, shall be fitted with an air-conditioning system for the cabin of vehicles of N2 (goods vehicle with gross vehicle weight exceeding 3.5 tonnes but not exceeding 12.0 tonnes) and N3 (goods vehicle with gross vehicle weight exceeding 12.0 tonnes) category.

9.3 Enforcement Measures:

i. The Motor Vehicles Act: The Motor Vehicles (Amendment) Act, 2019 as stands implemented provides for strict penalties for ensuring compliance and enhancing deterrence for violation of traffic rules and strict enforcement through use of technology.

ii. Electronic Monitoring: Ministry has issued rules for Electronic Monitoring and Enforcement of Road Safety. The rules specify the detailed provisions for placement of electronic enforcement devices on high risk & high density corridors on National Highways, State Highways and critical junctions in Million

Plus Cities in India and cities under National Clean Air Programme (NCAP).

iii. Technological Interventions: Ministry on 10th June, 2024 has issued an advisory to all the States and Union territories on technological interventions

9.4 Emergency care:

i. Good Samaritan: Ministry has published rates vide GSR 594 (E) dated 29th September, 2020 for the protection of Good Samaritan, who in good faith, voluntarily and without expectation of any reward or compensation renders emergency medical or non-medical care or assistance at the scene of an accident to the victim or transports such victim to the hospital.

ii. Compensation: Ministry vide notification dated 25th February, 2022 has enhanced compensation for victims of Hit and Run motor accidents (from Rs. 12,500 to Rs. 50,000 for grievously hurt and from Rs. 25,000 to Rs. 2,00,000 for death).

iii. Ambulance: The National Highways Authority of India has made provisions for ambulances with paramedical staff/ Emergency Medical Technician/ Nurse at toll plazas on the completed corridor of National Highways.

iv. Cashless Treatment: Ministry along with National Health Authority (NHA), has implemented a pilot program for providing cashless treatment to victims of victims of road accidents in Chandigarh and Assam.

Section - 10

Section - 10

Note on Accident Data Collection Methodology followed by Transport Research Wing, Challenges and Way Forward

- 10.1. 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, Ministry of Road Transport & Highways and TRW. This issue was also discussed in regional workshops conducted by various IITs in the country.
- 10.2. At present, there are 21 formats (enclosed in Appendix I), including three additional formats added recently at the instance of the Supreme Court Committee on Road Safety. 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 senior levels. Thus, what needs to be noted is that the information on accidents is collected in standardized formats, which are internationally acceptable. A brief note on the explanation of the terms used in this report are placed at **Appendix II**.
- 10.3. 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 etc.
- 10.4. All such data for previous year is normally called out from the States in the beginning of each current calendar year and full information on the same is generally received by April/May. The data received from State/UT Governments are then aggregated based on the soft versions received and the Report brought out. It is the endeavor of TRW to bring out the Accident Report by June/July of current year.
- 10.5. Until last year, only annual data was called 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 collection is yet to stabilize.
- 10.6. 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 Ministry of Road transport & Highways from time to time.

10.7. The upshot of the foregoing is that accident data at present are 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.

10.8. Amongst the critique of the existing system of collecting road accident data are as below:

(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 departments, 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 possibility of under reporting of fatalities in police reported data that the deaths that take place in hospitals after 30 days may 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.

10.9. To address the above issue, Ministry of Road Transport & Highways (MoRTH) has developed the Electronic Detailed Accident Report (e-DAR) Project aided by World Bank Assistance in the collaboration with NICS and IIT-M. The technical support for the project is being rendered by NICS and IIT-M is the knowledge partner.

10.10. Basically, the Electronic Detailed Accident Report (e-DAR) project involves capture of road accidents and geotagging of the same through app on

mobile/tablet by first responder which is the police. The software of the project would provide back-end analytic as well as simultaneous linkage with multiple users (such as police, transport, highways, health authorities etc.). This will give real time syncing and updating of data base as well as development of a mobile application for road accidents.

International experience in collection of accident data:

10.11. A study of the framework for accident data collection internationally is summarized in the table 10.1 below:

Table 10.1: 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.	<p>Various Accident Reporting Data Systems in US:</p> <ul style="list-style-type: none"> Fatality Analysis Reporting System (FARS) 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. IRTAD (International Road Traffic and Accident Database) <p>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:</p> <ul style="list-style-type: none"> The U.S. Census Bureau The Highway Safety Information System (HSIS) The NASS-GES The NASS-CDS The State Data System (SDS) The Highway Safety Information System (HSIS) 	Each Australian State and Territory has a separate crash analysis system.	NZ Transport Agency.	National Institute of Statistics (ISTAT) and contains only information on injury crashes. The national database is based on information collected on the scene by Highway Police, Local Police, Police, and Carabinieri (an army corp	Korea Road Traffic Authority (KoROAD), designed the Traffic Accident Analysis System (TAAS)	Swedish Traffic Accident Data Acquisition (STRADA)
			Nat level data Published by the Bureau of Infrastructure, Transport and Regional Economics. 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.	(Road features & Traffic data from RAMM database)			STRADA (Swedish Traffic Accident Data Acquisition) is a national information system containing data on traffic accidents and injuries occurring in the Swedish road transport system. The information comes from the police and the medical care services.

table continued...

table 10.1 continued...

Country wise	EU	US	Australia	New Zealand	Italy	Korea	Sweden
Variables Studied	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.	Not available	Not available	Contains 189 variables. Access to the database is restricted	TAAS studies 35 different coded elements	Not available
Systemic Analysis			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.	The data in STRADA is integrated across police and hospitals. By combining data from two sources, it is possible to get better data especially of pedestrians, cyclists and moped drivers which is maintained by hospitals but not provided by police.
System components		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	

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

- a. Traffic crash data recording has traditionally been the responsibility of the police in all countries.
- b. Recognizing the limitations of data collected by police, many countries have established specialized institutions for creating reliable traffic safety database which can be used by policy makers at different levels.
- c. Usually, a standardized 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.
- d. Most countries have linked police data with other data sources. However, the degree of integration varies across countries.

ANNEXURES

Road Accidents, Persons Killed and Injured: 1970-2023

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
1	2	3	4	5	6	7	8
1970	1,14,100	14,500	70,100	5,39,000	1,401	9,14,979 [#]	21.2
1980	1,53,200	24,000	1,09,100	6,73,000	4,521	14,85,421 ^{##}	22.8
1990	2,82,600	54,100	2,44,100	8,35,000	19,152	19,83,867	33.8
1994	3,25,864	64,463	3,11,500	9,04,000	27,660	28,90,950	36.0
1995	3,51,999	70,781	3,23,200	9,24,359	30,295	29,75,035	38.1
1996	3,71,204	74,665	3,69,502	9,41,579	33,786	32,02,515	39.4
1997	3,73,671	76,977	3,78,361	9,59,792	37,332	32,98,788	38.9
1998	3,85,018	79,919	3,90,674	9,78,081	41,368	32,28,356	39.4
1999	3,86,456	81,966	3,75,051	9,96,130	44,875	32,96,650	38.8
2000	3,91,449	78,911	3,99,265	10,14,825	48,857	33,16,078	38.6
2001	4,05,637	80,888	4,05,216	10,28,610	54,991	33,73,520	39.4
2002	4,07,497	84,674	4,08,711	10,45,547	58,924	34,26,603	39.0
2003	4,06,726	85,998	4,35,122	10,62,388	67,007	35,28,654	38.3
2004	4,29,910	92,618	4,64,521	10,79,117	72,718	36,21,507	39.8
2005	4,39,255	94,968	4,65,282	10,95,722	81,502	38,09,156	40.1
2006	4,60,920	1,05,749	4,96,481	11,12,186	89,618	38,80,651	41.4
2007	4,79,216	1,14,444	5,13,340	11,28,521	96,707	40,16,401	42.5
2008	4,84,704	1,19,860	5,23,193	11,44,734	1,05,353	41,09,592	42.3
2009	4,86,384	1,25,660	5,15,458	11,60,813	1,14,951	44,71,510	41.9
2010	4,99,628	1,34,513	5,27,512	11,76,742	1,27,746	45,82,439	42.5
2011	4,97,686	1,42,485	5,11,394	12,10,193	1,41,866	46,76,838	41.1
2012	4,90,383	1,38,258	5,09,667	12,08,116	1,59,491	48,65,394	40.6
2013	4,86,476	1,37,572	4,94,893	12,23,581	1,81,508	52,31,922	39.8
2014	4,89,400	1,39,671	4,93,474	12,38,887	1,90,704	54,02,486	39.5
2015	5,05,770	1,46,555	5,03,608	12,54,019	2,10,023	54,72,144	40.3
2016	4,84,756	1,51,192	4,97,806	12,68,961	2,30,031	56,03,293	38.2
2017	4,69,242	1,50,003	4,67,389	12,83,601	2,53,311	58,97,671	36.6
2018	4,70,403	1,57,593	4,64,715	12,98,043	2,72,587	62,15,797	36.2
2019	4,56,959	1,58,984	4,49,360	13,12,241	2,95,772	63,31,757	34.8
2020	3,72,181	1,38,383	3,46,747	13,26,155	3,26,299	63,60,004	28.1
2021	4,12,432	1,53,972	3,84,448	13,63,006			30.3
2022	4,61,312	1,68,491	4,43,366	13,75,586			33.5
2023	4,80,583	1,72,890	4,62,825	13,88,163			34.6
CAGR 2013/2023	-0.12	2.31	-0.67	1.27			

Sources:

1. Accidents : State Police Authorities
2. Population: As per projections of Registrar General of India (July, 2020)
3. Road Length - Basic Road Statistics (M/o Road Transport & Highways)
4. Vehicles - Road Transport Year Book (M/o Road Transport & 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

Note:

1. Road length is inclusive of all roads constructed under Jawahar Rozgar Yojana. # Data for the year 1971
2. Data have been reconciled for West Bengal for the calendar year 2015 to 2017, 2019 & 2020 and Tamil Nadu for the calendar year 2017 to 2020. ## Data for the year 1981

Contd...

Road Accidents, Persons Killed and Injured: 1970-2023

Years	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	9	10	11	12	13	14	15	16
1970	814.4	959.8	2.7	103.5	122.0	13.0	500.4	589.7
1980	338.9	1,026.9	3.6	53.1	160.9	16.2	241.3	731.3
1990	147.6	1,424.5	6.5	28.2	272.7	29.2	127.5	1,230.4
1994	117.8	1,127.2	7.1	23.3	223.0	34.5	112.6	1,077.5
1995	116.2	1,183.2	7.7	23.4	237.9	35.0	106.7	1,086.4
1996	109.9	1,159.1	7.9	22.1	233.1	39.2	109.4	1,153.8
1997	100.1	1,132.8	8.0	20.6	233.3	39.4	101.4	1,147.0
1998	93.1	1,192.6	8.2	19.3	247.6	39.9	94.4	1,210.1
1999	86.1	1,172.3	8.2	18.3	248.6	37.7	83.6	1,137.7
2000	80.1	1,180.5	7.8	16.2	238.0	39.3	81.7	1,204.0
2001	73.8	1,202.4	7.9	14.7	239.8	39.4	73.7	1,201.2
2002	69.2	1,189.2	8.1	14.4	247.1	39.1	69.4	1,192.8
2003	60.7	1,152.6	8.1	12.8	243.7	41.0	64.9	1,233.1
2004	59.1	1,187.1	8.6	12.7	255.7	43.0	63.9	1,282.7
2005	53.9	1,153.2	8.7	11.7	249.3	42.5	57.1	1,221.5
2006	51.4	1,187.7	9.5	11.8	272.5	44.6	55.4	1,279.4
2007	49.6	1,193.1	10.1	11.8	284.9	45.5	53.1	1,278.1
2008	46.0	1,179.4	10.5	11.4	291.7	45.7	49.7	1,273.1
2009	42.3	1,087.7	10.8	10.9	281.0	44.4	44.8	1,152.8
2010	39.1	1,090.3	11.4	10.5	293.5	44.8	41.3	1,151.2
2011	35.1	1,064.2	11.8	10.0	304.7	42.3	36.0	1,093.5
2012	30.7	1,007.9	11.4	8.7	284.2	42.2	32.0	1,047.5
2013	26.8	929.8	11.2	7.6	262.9	40.4	27.3	945.9
2014	25.7	905.9	11.3	7.3	258.5	39.8	25.9	913.4
2015	24.1	924.3	11.7	7.0	267.8	40.2	24.0	920.3
2016	21.1	865.1	11.9	6.6	269.8	39.2	21.6	888.4
2017	18.5	795.6	11.7	5.9	254.3	36.4	18.5	792.5
2018	17.2	756.8	12.1	5.8	253.5	35.8	17.0	747.6
2019	15.4	721.7	12.1	5.4	251.1	34.2	15.2	709.7
2020	11.4	585.2	10.4	4.2	217.6	26.1	10.6	545.2
2021			11.3			28.2		
2022			12.2			32.2		
2023			12.5			33.3		
CAGR 2013/2023								

Sources:

1. Accidents : State Police Authorities
2. Population: As per projections of Registrar General of India (July, 2020)
3. Road Length - Basic Road Statistics (M/o Road Transport & Highways)
4. Vehicles - Road Transport Year Book (M/o Road Transport & 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

Note:

1. Road length is inclusive of all roads constructed under Jawahar Rozgar Yojana. # Data for the year 1971
2. Data have been reconciled for West Bengal for the calendar year 2015 to 2017, 2019 & 2020 and Tamil Nadu for the calendar year 2017 to 2020. ## Data for the year 1981

Total Number of Road Accidents in India: 2020 to 2023

S. No.	States/UTs	State/UT-Wise Total Number of Road Accidents					% Share of States/UTs in Total Number of Road Accidents			
		2020	2021	2022	2023		2020	2021	2022	2023
					Number	Rank				
1	2	3	4	5	6	7	8	9	10	11
1	Andhra Pradesh	19,509	21,556	21,249	19,949	9	5.2	5.2	4.6	4.2
2	Arunachal Pradesh	134	283	227	287	29	0.0	0.1	0.0	0.1
3	Assam	6,595	7,411	7,023	7,421	16	1.8	1.8	1.5	1.5
4	Bihar	8,639	9,553	10,801	11,014	14	2.3	2.3	2.3	2.3
5	Chhattisgarh	11,656	12,375	13,279	13,468	12	3.1	3.0	2.9	2.8
6	Goa	2,375	2,849	3,011	2,846	21	0.6	0.7	0.7	0.6
7	Gujarat	13,398	15,186	15,751	16,349	10	3.6	3.7	3.4	3.4
8	Haryana	9,431	9,933	10,429	10,463	15	2.5	2.4	2.3	2.2
9	Himachal Pradesh	2,239	2,404	2,597	2,253	22	0.6	0.6	0.6	0.5
10	Jharkhand	4,405	4,728	5,175	5,315	20	1.2	1.1	1.1	1.1
11	Karnataka	34,178	34,647	39,762	43,440	5	9.2	8.4	8.6	9.0
12	Kerala	27,877	33,296	43,910	48,091	3	7.5	8.1	9.5	10.0
13	Madhya Pradesh	45,266	48,877	54,432	55,327	2	12.2	11.9	11.8	11.5
14	Maharashtra	24,971	29,477	33,383	35,243	6	6.7	7.1	7.2	7.3
15	Manipur	432	366	508	398	26	0.1	0.1	0.1	0.1
16	Meghalaya	214	245	246	223	30	0.1	0.1	0.1	0.0
17	Mizoram	53	69	133	106	35	0.0	0.0	0.0	0.0
18	Nagaland	500	746	489	303	27	0.1	0.2	0.1	0.1
19	Odisha	9,817	10,983	11,663	11,992	13	2.6	2.7	2.5	2.5
20	Punjab	5,203	5,871	6,138	6,269	18	1.4	1.4	1.3	1.3
21	Rajasthan	19,114	20,951	23,614	24,694	7	5.1	5.1	5.1	5.1
22	Sikkim	138	155	211	182	31	0.0	0.0	0.0	0.0
23	Tamil Nadu	49,844	55,682	64,105	67,213	1	13.4	13.5	13.9	14.0
24	Telangana	19,172	21,315	21,619	22,903	8	5.2	5.2	4.7	4.8
25	Tripura	466	479	575	577	25	0.1	0.1	0.1	0.1
26	Uttarakhand	1,041	1,405	1,674	1,691	23	0.3	0.3	0.4	0.4
27	Uttar Pradesh	34,243	37,729	41,746	44,534	4	9.2	9.1	9.0	9.3
28	West Bengal	10,863	11,937	13,686	13,795	11	2.9	2.9	3.0	2.9
29	Andaman & Nicobar Islands	141	115	141	143	34	0.0	0.0	0.0	0.0
30	Chandigarh	159	208	237	182	31	0.0	0.1	0.1	0.0
31	Dadra & Nagar Haveli and Daman & Diu	100	140	196	182	31	0.0	0.0	0.0	0.0
32	Delhi	4,178	4,720	5,652	5,834	19	1.1	1.1	1.2	1.2
33	Jammu & Kashmir	4,860	5,452	6,092	6,298	17	1.3	1.3	1.3	1.3
34	Ladakh	NA	236	374	289			0.1	0.1	0.1
35	Lakshadweep	1	4	3	1	36	0.0	0.0	0.0	0.0
36	Puducherry	969	1,049	1,181	1,308	24	0.3	0.3	0.3	0.3
Total		3,72,181	4,12,432	4,61,312	4,80,583		100	100	100	100

Note:

1. Road length is exclusive of all roads constructed under Jawahar Rozgar Yojana.

2. Data have been reconciled for West Bengal for the calendar year 2015 to 2017, 2019 & 2020 and Tamil Nadu for the calendar year 2017 to 2020.

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

NA: Not Available

Contd...

Total Number of Road Accidents in India: 2020 to 2023

S. No.	States/UTs	Total Number of Accidents Per Lakh Population				Total Number of Road Accidents per 10,000 Vehicles	Total Number of Road Accidents per 10,000 Km of Roads
		2020	2021	2022	2023	2020	2020
1	2	12	13	14	15	16	17
1	Andhra Pradesh	21.5	40.8	40.1	37.5	14.9	1,091.9
2	Arunachal Pradesh	9.8	18.5	14.7	18.4	5.8	25.3
3	Assam	19.5	21.1	19.9	20.8	15.1	146.5
4	Bihar	8.0	7.8	8.6	8.7	8.7	288.4
5	Chhattisgarh	43.1	42.0	44.5	44.6	16.7	1,044.2
6	Goa	109.4	182.7	192.2	180.7	16.3	1,251.8
7	Gujarat	20.4	21.8	22.3	22.9	5.0	514.1
8	Haryana	32.5	33.7	34.9	34.6	11.0	1,755.0
9	Himachal Pradesh	30.6	32.5	34.9	30.2	13.1	328.7
10	Jharkhand	12.5	12.3	13.3	13.5	8.7	524.6
11	Karnataka	53.1	51.8	59.1	64.2	13.1	924.5
12	Kerala	76.6	93.8	123.2	134.4	19.7	1,078.9
13	Madhya Pradesh	55.1	57.8	63.6	63.9	25.3	1,225.8
14	Maharashtra	19.9	23.7	26.6	27.9	6.6	409.4
15	Manipur	16.0	11.6	15.9	12.3	11.9	132.1
16	Meghalaya	7.4	7.5	7.4	6.7	5.9	48.4
17	Mizoram	4.8	5.7	10.8	8.6	2.0	27.3
18	Nagaland	20.2	34.0	22.1	13.6	9.6	132.1
19	Odisha	22.4	24.0	25.4	25.9	10.8	323.0
20	Punjab	17.3	19.4	20.1	20.4	4.6	349.7
21	Rajasthan	24.9	26.4	29.5	30.5	9.9	719.7
22	Sikkim	20.5	22.9	30.9	26.4	25.5	112.2
23	Tamil Nadu	70.6	72.9	83.7	87.4	15.5	1,826.0
24	Telangana	#	56.5	57.0	60.1	14.9	1,355.9
25	Tripura	11.7	11.8	14.0	13.9	8.5	131.9
26	Uttarakhand	9.4	12.3	14.5	14.5	3.6	163.5
27	Uttar Pradesh	14.8	16.3	17.9	18.9	9.8	744.7
28	West Bengal	11.2	12.2	13.9	13.9	10.0	380.9
29	Andaman & Nicobar Islands	23.5	28.8	35.1	35.5	9.4	745.1
30	Chandigarh	7.5	17.2	19.4	14.8	1.5	613.5
31	Dadra & Nagar Haveli and Daman & Diu	11.4	13.0	16.8	14.4	3.7	708.2
32	Delhi	17.5	22.9	27.0	27.3	3.5	2,349.0
33	Jammu & Kashmir	37.7	40.7	45.1	46.3	24.7	409.1
34	Ladakh		79.5	125.1	96.3		
35	Lakshadweep	1.2	5.9	4.4	1.4	0.4	44.9
36	Puducherry	49.8	66.8	73.4	79.5	8.7	1,739.2
Total		28.1	30.3	33.5	34.6	11.4	681.6

Note:

1. Road length is exclusive of all roads constructed under Jawahar Rozgar Yojana.

2. Data have been reconciled for West Bengal for the calendar year 2015 to 2017, 2019 & 2020 and Tamil Nadu for the calendar year 2017 to 2020.

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

NA: Not Available

Total Number of Persons Killed in Road Accidents in India: 2020 to 2023

S. No.	States/UTs	State/UT-Wise Total Number of Persons Killed in Road Accidents					% Share of States/UTs in Total Number of Persons Killed in Road Accidents			
		2020	2021	2022	2023		2020	2021	2022	2023
					Number	Rank				
1	2	3	4	5	6	7	8	9	10	11
1	Andhra Pradesh	7,039	8,186	8,293	8,137	8	5.1	5.3	4.9	4.7
2	Arunachal Pradesh	73	157	148	145	27	0.1	0.1	0.1	0.1
3	Assam	2,629	3,036	2,994	3,296	18	1.9	2.0	1.8	1.9
4	Bihar	6,699	7,660	8,898	8,873	7	4.8	5.0	5.3	5.1
5	Chhattisgarh	4,606	5,371	5,834	6,166	11	3.3	3.5	3.5	3.6
6	Goa	223	226	271	290	23	0.2	0.1	0.2	0.2
7	Gujarat	6,170	7,452	7,618	7,854	9	4.5	4.8	4.5	4.5
8	Haryana	4,507	4,706	4,915	4,968	14	3.3	3.1	2.9	2.9
9	Himachal Pradesh	893	1,052	1,032	889	22	0.6	0.7	0.6	0.5
10	Jharkhand	3,044	3,513	3,898	4,173	16	2.2	2.3	2.3	2.4
11	Karnataka	9,760	10,038	11,702	12,321	5	7.1	6.5	6.9	7.1
12	Kerala	2,979	3,429	4,317	4,080	17	2.2	2.2	2.6	2.4
13	Madhya Pradesh	11,141	12,057	13,427	13,798	4	8.1	7.8	8.0	8.0
14	Maharashtra	11,569	13,528	15,224	15,366	3	8.4	8.8	9.0	8.9
15	Manipur	127	110	127	73	31	0.1	0.1	0.1	0.0
16	Meghalaya	144	187	162	168	25	0.1	0.1	0.1	0.1
17	Mizoram	42	56	113	96	28	0.0	0.0	0.1	0.1
18	Nagaland	53	55	73	86	29	0.0	0.0	0.0	0.0
19	Odisha	4,738	5,081	5,467	5,739	13	3.4	3.3	3.2	3.3
20	Punjab	3,898	4,589	4,756	4,829	15	2.8	3.0	2.8	2.8
21	Rajasthan	9,250	10,043	11,104	11,762	6	6.7	6.5	6.6	6.8
22	Sikkim	47	56	92	57	34	0.0	0.0	0.1	0.0
23	Tamil Nadu	14,527	15,384	17,884	18,347	2	10.5	10.0	10.6	10.6
24	Telangana	6,882	7,557	7,559	7,660	10	5.0	4.9	4.5	4.4
25	Tripura	192	194	241	261	24	0.1	0.1	0.1	0.2
26	Uttarakhand	674	820	1,042	1,054	20	0.5	0.5	0.6	0.6
27	Uttar Pradesh	19,149	21,227	22,595	23,652	1	13.8	13.8	13.4	13.7
28	West Bengal	5,128	5,800	6,002	6,027	12	3.7	3.8	3.6	3.5
29	Andaman & Nicobar Islands	14	20	19	24	35	0.0	0.0	0.0	0.0
30	Chandigarh	53	96	83	67	32	0.0	0.1	0.0	0.0
31	Dadra & Nagar Haveli and Daman & Diu	64	76	90	74	30	0.0	0.0	0.1	0.0
32	Delhi	1,196	1,239	1,461	1,457	19	0.9	0.8	0.9	0.8
33	Jammu & Kashmir	728	774	805	893	21	0.5	0.5	0.5	0.5
34	Ladakh	NA	56	62	59				0.0	0.0
35	Lakshadweep	-	1	2	-	36	0.0	0.0	0.0	0.0
36	Puducherry	145	140	181	149	26	0.1	0.1	0.1	0.1
Total		1,38,383	1,53,972	1,68,491	1,72,890		100	100	100	100

Note:

- Road length is exclusive of all roads constructed under Jawahar Rozgar Yojana.
- Data have been reconciled for West Bengal for the calendar year 2015 to 2017, 2019 & 2020 and Tamil Nadu for the calendar year 2017 to 2020.

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

NA: Not Available

Contd...

Total Number of Persons Killed in Road Accidents in India: 2020 to 2023

S. No.	States/UTs	Total Number of Persons Killed in Road Accidents Per Lakh Population				Total Number of Persons Killed in Road Accidents per 10,000 Vehicles	Total Number of Persons Killed in Road Accidents per 10,000 Km of Roads
		2020	2021	2022	2023	2020	2020
1	2	12	13	14	15	16	17
1	Andhra Pradesh	7.7	15.5	15.7	15.3	5.4	394.0
2	Arunachal Pradesh	5.3	10.2	9.6	9.3	3.2	13.8
3	Assam	7.8	8.7	8.5	9.2	6.0	58.4
4	Bihar	6.2	6.2	7.1	7.0	6.8	223.6
5	Chhattisgarh	17.0	18.2	19.6	20.4	6.6	412.6
6	Goa	10.3	14.5	17.3	18.4	1.5	117.5
7	Gujarat	9.4	10.7	10.8	11.0	2.3	236.7
8	Haryana	15.5	16.0	16.5	16.4	5.2	838.7
9	Himachal Pradesh	12.2	14.2	13.9	11.9	5.2	131.1
10	Jharkhand	8.6	9.1	10.0	10.6	6.0	362.5
11	Karnataka	15.2	15.0	17.4	18.2	3.7	264.0
12	Kerala	8.2	9.7	12.1	11.4	2.1	115.3
13	Madhya Pradesh	13.6	14.3	15.7	15.9	6.2	301.7
14	Maharashtra	9.2	10.9	12.1	12.2	3.1	189.7
15	Manipur	4.7	3.5	4.0	2.3	3.5	38.8
16	Meghalaya	5.0	5.7	4.9	5.0	3.9	32.5
17	Mizoram	3.8	4.6	9.2	7.8	1.6	21.6
18	Nagaland	2.1	2.5	3.3	3.9	1.0	14.0
19	Odisha	10.8	11.1	11.9	12.4	5.2	155.9
20	Punjab	12.9	15.1	15.6	15.7	3.4	262.0
21	Rajasthan	12.1	12.7	13.9	14.5	4.8	348.3
22	Sikkim	7.0	8.3	13.5	8.3	8.7	38.2
23	Tamil Nadu	20.6	20.1	23.3	23.9	4.5	532.2
24	Telangana	#	20.0	19.9	20.1	5.3	486.7
25	Tripura	4.8	4.8	5.9	6.3	3.5	54.3
26	Uttarakhand	6.1	7.2	9.0	9.1	2.3	105.8
27	Uttar Pradesh	8.3	9.2	9.7	10.0	5.5	416.4
28	West Bengal	5.3	5.9	6.1	6.1	4.7	179.8
29	Andaman & Nicobar Islands	2.3	5.0	4.7	6.0	0.9	74.0
30	Chandigarh	2.5	7.9	6.8	5.4	0.5	204.5
31	Dadra & Nagar Haveli and Daman & Diu	7.3	7.1	7.7	5.9	2.4	453.3
32	Delhi	5.0	6.0	7.0	6.8	1.0	672.4
33	Jammu & Kashmir	5.6	5.8	6.0	6.6	3.7	61.3
34	Ladakh		18.9	20.7	19.7		
35	Lakshadweep	0.0	1.5	2.9	0.0	0.0	0.0
36	Puducherry	7.5	8.9	11.3	9.1	1.3	260.3
Total		10.4	11.3	12.2	12.5	4.2	253.4

Note:

1. Road length is exclusive of all roads constructed under Jawahar Rozgar Yojana.

2. Data have been reconciled for West Bengal for the calendar year 2015 to 2017, 2019 & 2020 and Tamil Nadu for the calendar year 2017 to 2020.

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

NA: Not Available

Total Number of Persons Injured in Road Accidents in India: 2020 to 2023

S. No.	States/UTs	State/UT-Wise Total Number of Persons Injured in Road Accidents					% Share of States/UTs in Total Number of Persons Injured in Road Accidents			
		2020	2021	2022	2023		2020	2021	2022	2023
					Number	Rank				
1	2	3	4	5	6	7	8	9	10	11
1	Andhra Pradesh	19,675	21,040	21,340	20,409	9	5.7	5.5	4.8	4.4
2	Arunachal Pradesh	185	347	186	257	30	0.1	0.1	0.0	0.1
3	Assam	5,269	5,763	5,637	5,917	17	1.5	1.5	1.3	1.3
4	Bihar	7,016	7,946	7,068	6,539	16	2.0	2.1	1.6	1.4
5	Chhattisgarh	10,505	10,683	11,695	11,723	12	3.0	2.8	2.6	2.5
6	Goa	880	843	1,091	1,178	24	0.3	0.2	0.2	0.3
7	Gujarat	12,002	13,690	15,089	15,383	10	3.5	3.6	3.4	3.3
8	Haryana	7,659	8,121	8,519	8,346	15	2.2	2.1	1.9	1.8
9	Himachal Pradesh	3,223	3,454	4,063	3,304	20	0.9	0.9	0.9	0.7
10	Jharkhand	3,295	3,227	3,747	3,585	19	1.0	0.8	0.8	0.8
11	Karnataka	39,492	40,754	48,154	52,547	4	11.4	10.6	10.9	11.4
12	Kerala	30,510	36,775	49,307	54,320	3	8.8	9.6	11.1	11.7
13	Madhya Pradesh	46,456	48,956	55,168	55,769	2	13.4	12.7	12.4	12.0
14	Maharashtra	19,914	23,071	27,239	29,764	6	5.7	6.0	6.1	6.4
15	Manipur	663	504	817	634	25	0.2	0.1	0.2	0.1
16	Meghalaya	220	263	310	259	29	0.1	0.1	0.1	0.1
17	Mizoram	68	65	107	116	35	0.0	0.0	0.0	0.0
18	Nagaland	286	380	291	257	30	0.1	0.1	0.1	0.1
19	Odisha	8,822	9,782	10,302	10,369	13	2.5	2.5	2.3	2.2
20	Punjab	2,904	3,072	3,324	3,206	21	0.8	0.8	0.7	0.7
21	Rajasthan	16,769	19,344	22,293	23,041	7	4.8	5.0	5.0	5.0
22	Sikkim	218	244	354	362	27	0.1	0.1	0.1	0.1
23	Tamil Nadu	47,618	55,996	67,703	72,292	1	13.7	14.6	15.3	15.6
24	Telangana	18,661	20,107	20,209	21,022	8	5.4	5.2	4.6	4.5
25	Tripura	470	547	541	609	26	0.1	0.1	0.1	0.1
26	Uttarakhand	854	1,091	1,613	1,488	23	0.2	0.3	0.4	0.3
27	Uttar Pradesh	22,410	24,897	28,541	31,098	5	6.5	6.5	6.4	6.7
28	West Bengal	9,715	10,454	12,843	12,615	11	2.8	2.7	2.9	2.7
29	Andaman & Nicobar Islands	145	97	136	154	34	0.0	0.0	0.0	0.0
30	Chandigarh	148	172	203	171	33	0.0	0.0	0.0	0.0
31	Dadra & Nagar Haveli and Daman & Diu	119	171	273	233	32	0.0	0.0	0.1	0.1
32	Delhi	3,662	4,273	5,201	5,470	18	1.1	1.1	1.2	1.2
33	Jammu & Kashmir	5,894	6,972	8,372	8,469	14	1.7	1.8	1.9	1.8
34	Ladakh	NA	242	346	340	28			0.1	0.1
35	Lakshadweep	1	6	2	1	36	0.0	0.0	0.0	0.1
36	Puducherry	1,019	1,099	1,282	1,578	22	0.3	0.3	0.3	0.3
Total		3,46,747	3,84,448	4,43,366	4,62,825		100	100	100	100

Note:

1. Road length is exclusive of all roads constructed under Jawahar Rozgar Yojana..

2. Data have been reconciled for West Bengal for the calendar year 2015 to 2017, 2019 & 2020 and Tamil Nadu for the calendar year 2017 to 2020.

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

NA: Not Available

Contd...

Total Number of Persons Injured in Road Accidents in India: 2020 to 2023

S. No.	States/UTs	Total Number of Persons Injured in Road Accidents Per Lakh Population				Total Number of Persons injured in Road Accidents per 10,000 Vehicles	Total Number of Persons injured in Road Accidents per 10,000 Km of Roads
		2020	2021	2022	2023	2020	2020
1	2	12	13	14	15	16	17
1	Andhra Pradesh	21.6	39.9	40.3	38.4	15.0	1,101.2
2	Arunachal Pradesh	13.5	22.6	12.0	16.5	8.0	35.0
3	Assam	15.6	16.4	15.9	16.6	12.1	117.0
4	Bihar	6.5	6.5	5.7	5.2	7.1	234.2
5	Chhattisgarh	38.8	36.2	39.2	38.8	15.0	941.1
6	Goa	40.6	54.1	69.6	74.8	6.0	463.8
7	Gujarat	18.3	19.6	21.4	21.5	4.5	460.5
8	Haryana	26.4	27.5	28.5	27.6	8.9	1,425.2
9	Himachal Pradesh	44.1	46.7	54.7	44.2	18.8	473.2
10	Jharkhand	9.3	8.4	9.6	9.1	6.5	392.4
11	Karnataka	61.3	61.0	71.6	77.6	15.1	1,068.3
12	Kerala	83.8	103.6	138.4	151.8	21.5	1,180.8
13	Madhya Pradesh	56.6	57.9	64.5	64.4	25.9	1,258.0
14	Maharashtra	15.8	18.5	21.7	23.6	5.3	326.5
15	Manipur	24.6	15.9	25.6	19.7	18.3	202.8
16	Meghalaya	7.6	8.0	9.3	7.7	6.0	49.7
17	Mizoram	6.1	5.3	8.7	9.4	2.5	35.0
18	Nagaland	11.5	17.3	13.1	11.5	5.5	75.6
19	Odisha	20.2	21.4	22.4	22.4	9.7	290.3
20	Punjab	9.6	10.1	10.9	10.4	2.6	195.2
21	Rajasthan	21.8	24.4	27.8	28.4	8.7	631.4
22	Sikkim	32.4	36.0	51.8	52.5	40.3	177.3
23	Tamil Nadu	67.4	73.3	88.3	94.1	14.8	1,744.4
24	Telangana	#	53.3	53.3	55.2	14.5	1,319.7
25	Tripura	11.8	13.4	13.2	14.7	8.5	133.0
26	Uttarakhand	7.7	9.6	14.0	12.8	2.9	134.1
27	Uttar Pradesh	9.7	10.8	12.2	13.2	6.4	487.3
28	West Bengal	10.1	10.7	13.0	12.7	8.9	340.6
29	Andaman & Nicobar Islands	24.1	24.3	33.8	38.2	9.7	766.2
30	Chandigarh	7.0	14.2	16.7	13.9	1.4	571.1
31	Dadra & Nagar Haveli and Daman & Diu	13.6	15.9	23.3	18.4	4.4	842.8
32	Delhi	15.4	20.8	24.8	25.6	3.1	2,058.9
33	Jammu & Kashmir	45.7	52.0	62.0	62.3	30.0	496.2
34	Ladakh		81.5	115.7	113.3		
35	Lakshadweep	1.2	8.8	2.9	1.4	0.4	44.9
36	Puducherry	52.4	70.0	79.7	95.9	9.1	1,828.9
Total		26.1	28.2	32.2	33.3	10.6	635.1

Note:

1. Road length is exclusive of all roads constructed under Jawahar Rozgar Yojana.

2. Data have been reconciled for West Bengal for the calendar year 2015 to 2017, 2019 & 2020 and Tamil Nadu for the calendar year 2017 to 2020.

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NA: Not Available

Total Number of Fatal Road Accidents in States/UTs: 2020 to 2023

S. No.	States/UTs	2020	2021	2022	2023	
					Number	Rank
1	2	3	4	5	6	7
1	Andhra Pradesh	6,531	7,585	7,688	7,516	8
2	Arunachal Pradesh	61	150	123	124	27
3	Assam	2,483	2,893	2,837	3,101	18
4	Bihar	6,197	7,061	8,242	8,286	7
5	Chhattisgarh	4,234	4,982	5,446	5,743	11
6	Goa	213	218	253	272	23
7	Gujarat	5,622	6,825	6,999	7,225	9
8	Haryana	4,181	4,403	4,593	4,652	14
9	Himachal Pradesh	734	871	864	727	22
10	Jharkhand	2,775	3,221	3,570	3,799	17
11	Karnataka	9,084	9,458	10,854	11,603	5
12	Kerala	2,823	3,262	4,104	3,884	16
13	Madhya Pradesh	9,874	10,806	12,183	12,745	4
14	Maharashtra	10,773	12,554	14,058	14,119	3
15	Manipur	112	99	109	71	31
16	Meghalaya	130	150	147	151	25
17	Mizoram	41	48	94	80	28
18	Nagaland	46	56	67	75	29
19	Odisha	4,391	4,756	5,140	5,395	13
20	Punjab	3,646	4,250	4,418	4,516	15
21	Rajasthan	8,363	9,055	10,061	10,657	6
22	Sikkim	34	40	58	56	33
23	Tamil Nadu	13,868	14,747	17,080	17,526	2
24	Telangana	6,429	7,080	7,057	7,186	10
25	Tripura	179	181	232	242	24
26	Uttarakhand	592	742	851	925	20
27	Uttar Pradesh	17,075	19,026	20,524	21,653	1
28	West Bengal	4,774	5,405	5,626	5,664	12
29	Andaman & Nicobar Islands	12	19	19	23	35
30	Chandigarh	50	94	79	64	32
31	Dadra & Nagar Haveli and Daman & Diu	61	71	88	73	30
32	Delhi	1,163	1,206	1,428	1,432	19
33	Jammu & Kashmir	623	642	654	730	21
34	Ladakh	NA	48	60	49	34
35	Lakshadweep	0	1	0	0	36
36	Puducherry	133	158	175	145	26
Total		1,27,307	1,42,163	1,55,781	1,60,509	

Note:

NA: Not Available

Severity* of Road Accidents in India (State/UT-wise): 2020 to 2023

S. No.	States/UTs	2020	2021	2022	2023	
					Number	Rank
1	2	3	4	5	6	7
1	Andhra Pradesh	36.1	38.0	39.0	40.8	18
2	Arunachal Pradesh	54.5	55.5	65.2	50.5	8
3	Assam	39.9	41.0	42.6	44.4	15
4	Bihar	77.5	80.2	82.4	80.6	2
5	Chhattisgarh	39.5	43.4	43.9	45.8	13
6	Goa	9.4	7.9	9.0	10.2	34
7	Gujarat	46.1	49.1	48.4	48.0	9
8	Haryana	47.8	47.4	47.1	47.5	12
9	Himachal Pradesh	39.9	43.8	39.7	39.5	20
10	Jharkhand	69.1	74.3	75.3	78.5	3
11	Karnataka	28.6	29.0	29.4	28.4	25
12	Kerala	10.7	10.3	9.8	8.5	35
13	Madhya Pradesh	24.6	24.7	24.7	24.9	28
14	Maharashtra	46.3	45.9	45.6	43.6	17
15	Manipur	29.4	30.1	25.0	18.3	30
16	Meghalaya	67.3	76.3	65.9	75.3	5
17	Mizoram	79.2	81.2	85.0	90.6	1
18	Nagaland	10.6	7.4	14.9	28.4	24
19	Odisha	48.3	46.3	46.9	47.9	10
20	Punjab	74.9	78.2	77.5	77.0	4
21	Rajasthan	48.4	47.9	47.0	47.6	11
22	Sikkim	34.1	36.1	43.6	31.3	23
23	Tamil Nadu	29.1	27.6	27.9	27.3	26
24	Telangana	35.9	35.5	35.0	33.4	22
25	Tripura	41.2	40.5	41.9	45.2	14
26	Uttarakhand	64.7	58.4	62.2	62.3	6
27	Uttar Pradesh	55.9	56.3	54.1	53.1	7
28	West Bengal	47.2	48.6	43.9	43.7	16
29	Andaman & Nicobar Islands	9.9	17.4	13.5	16.8	31
30	Chandigarh	33.3	46.2	35.0	36.8	21
31	Dadra & Nagar Haveli and Daman & Diu	64.0	54.3	45.9	40.7	19
32	Delhi	28.6	26.3	25.8	25.0	27
33	Jammu & Kashmir	15.0	14.2	13.2	14.2	32
34	Ladakh	NA	23.7	16.6	20.4	29
35	Lakshadweep	0.0	25.0	66.7	0.0	36
36	Puducherry	15.0	13.3	15.3	11.4	33
National Average		37.2	37.3	36.5	36.0	

Note:

*Accident Severity: Road accident deaths per 100 accidents

NA: Not Available

Type of Road Accidents in States/ UTs in 2023

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	7,516	3,999	7,029	1,405	19,949
2	Arunachal Pradesh	124	104	26	33	287
3	Assam	3,101	3,791	281	248	7,421
4	Bihar	8,286	2,161	175	392	11,014
5	Chhattisgarh	5,743	1,381	4,775	1,569	13,468
6	Goa	272	203	528	1,843	2,846
7	Gujarat	7,225	5,723	2,261	1,140	16,349
8	Haryana	4,652	2,984	2,461	366	10,463
9	Himachal Pradesh	727	553	820	153	2,253
10	Jharkhand	3,799	1,267	99	150	5,315
11	Karnataka	11,603	20,195	8,370	3,272	43,440
12	Kerala	3,884	34,405	7,691	2,111	48,091
13	Madhya Pradesh	12,745	6,329	31,343	4,910	55,327
14	Maharashtra	14,119	13,836	4,796	2,492	35,243
15	Manipur	71	114	205	8	398
16	Meghalaya	151	59	5	8	223
17	Mizoram	80	14	5	7	106
18	Nagaland	75	63	94	71	303
19	Odisha	5,395	4,534	1,704	359	11,992
20	Punjab	4,516	1,255	423	75	6,269
21	Rajasthan	10,657	3,771	9,530	736	24,694
22	Sikkim	56	68	44	14	182
23	Tamil Nadu	17,526	23,686	24,555	1,446	67,213
24	Telangana	7,186	2,476	10,494	2,747	22,903
25	Tripura	242	330	3	2	577
26	Uttarakhand	925	572	125	69	1,691
27	Uttar Pradesh	21,653	14,177	7,752	952	44,534
28	West Bengal	5,664	7,027	884	220	13,795
29	A & N Islands	23	43	49	28	143
30	Chandigarh	64	2	95	21	182
31	Dadra & Nagar Haveli and Daman & Diu	73	91	1	17	182
32	Delhi	1,432	216	4,067	119	5,834
33	Jammu & Kashmir	730	2,564	2,426	578	6,298
34	Ladakh	49	29	185	26	289
35	Lakshadweep	0	1	0	0	1
36	Puducherry	145	553	547	63	1,308
Total		1,60,509	1,58,576	1,33,848	27,650	4,80,583

**Total number of Grievous and Minor Injured Persons
in Road Accidents on all roads during the calendar year 2023**

S.No.	States/UTs	Grievous Injured persons	Minor Injured persons	Total Injured persons
1	2	3	4	5
1	Andhra Pradesh	5,807	14,602	20,409
2	Arunachal Pradesh	174	83	257
3	Assam	5,376	541	5,917
4	Bihar	5,967	572	6,539
5	Chhattisgarh	1,857	9,866	11,723
6	Goa	309	869	1,178
7	Gujarat	9,276	6,107	15,383
8	Haryana	3,153	5,193	8,346
9	Himachal Pradesh	906	2,398	3,304
10	Jharkhand	2,912	673	3,585
11	Karnataka	26,618	25,929	52,547
12	Kerala	37,708	16,612	54,320
13	Madhya Pradesh	9,051	46,718	55,769
14	Maharashtra	21,446	8,318	29,764
15	Manipur	197	437	634
16	Meghalaya	181	78	259
17	Mizoram	40	76	116
18	Nagaland	114	143	257
19	Odisha	6,337	4,032	10,369
20	Punjab	2,318	888	3,206
21	Rajasthan	6,360	16,681	23,041
22	Sikkim	152	210	362
23	Tamil Nadu	26,371	45,921	72,292
24	Telangana	3,171	17,851	21,022
25	Tripura	606	3	609
26	Uttarakhand	1,104	384	1,488
27	Uttar Pradesh	19,771	11,327	31,098
28	West Bengal	10,733	1,882	12,615
29	A & N Islands	60	94	154
30	Chandigarh	2	169	171
31	Dadra & Nagar Haveli and Daman & Diu	128	105	233
32	Delhi	253	5,217	5,470
33	Jammu & Kashmir	4,481	3,988	8,469
34	Ladakh	46	294	340
35	Lakshadweep	1	0	1
36	Puducherry	603	975	1,578
	Total	2,13,589	2,49,236	4,62,825

Total Number of Road Accidents on National Highways*: 2020 to 2023

S. No.	States/UTs	State/UT-Wise Total Number of Road Accidents on National Highways				
		2020	2021	2022	2023	
					Number	Rank
1	2	3	4	5	6	7
1	Andhra Pradesh	7,167	8,241	8,650	8,276	7
2	Arunachal Pradesh	67	147	131	156	28
3	Assam	2,963	3,408	3,244	3,427	16
4	Bihar	4,101	4,349	4,601	4,925	10
5	Chhattisgarh	3,463	3,610	4,115	4,144	12
6	Goa	787	1,116	1,259	1,125	20
7	Gujarat	3,234	3,406	3,536	3,607	15
8	Haryana	3,039	3,174	3,727	3,642	14
9	Himachal Pradesh	1,045	1,179	1,258	1,074	21
10	Jharkhand	1,772	1,890	2,125	1,994	19
11	Karnataka	11,230	11,462	13,384	14,270	4
12	Kerala	6,594	8,048	17,627	10,640	6
13	Madhya Pradesh	9,866	11,030	13,860	14,561	3
14	Maharashtra	6,501	7,501	9,417	10,881	5
15	Manipur	273	236	313	272	25
16	Meghalaya	128	153	157	114	30
17	Mizoram	25	29	77	57	32
18	Nagaland	309	488	304	201	27
19	Odisha	3,673	4,087	4,317	4,587	11
20	Punjab	2,032	2,288	2,293	2,388	17
21	Rajasthan	5,764	6,424	7,093	7,179	9
22	Sikkim	37	73	74	83	31
23	Tamil Nadu	18,372	16,869	18,972	20,582	1
24	Telangana	6,820	7,214	7,505	8,103	8
25	Tripura	184	199	241	255	26
26	Uttarakhand	524	711	827	840	22
27	Uttar Pradesh	13,695	14,540	14,990	15,184	2
28	West Bengal	3,354	3,821	3,993	3,841	13
29	Andaman & Nicobar Islands	42	41	43	39	33
30	Chandigarh	15	29	29	11	34
31	Dadra & Nagar Haveli and Daman & Diu	0	0	14	3	35
32	Delhi	460	457	799	745	23
33	Jammu & Kashmir	1,512	1,899	2,378	2,342	18
34	Ladakh	NA	119	196	132	29
35	Lakshadweep	0	0	0	0	36
36	Puducherry	567	587	448	497	24
Total		1,19,615	1,28,825	1,51,997	1,50,177	

Note:

* Includes Expressways

NA: Not Available

Total Number of Persons Killed in Road Accidents on National Highways*: 2020 to 2023

S. No.	States/UTs	State/UT-Wise Total Number of Persons Killed in Road Accidents on National Highways				
		2020	2021	2022	2023	
					Number	Rank
1	2	3	4	5	6	7
1	Andhra Pradesh	2,858	3,602	3,793	3,806	8
2	Arunachal Pradesh	32	87	73	88	25
3	Assam	1,322	1,574	1,428	1,564	17
4	Bihar	3,285	3,517	3,953	4,078	7
5	Chhattisgarh	1,390	1,663	1,885	1,910	14
6	Goa	61	83	127	102	24
7	Gujarat	1,797	2,077	2,109	2,233	10
8	Haryana	1,663	1,766	2,038	2,033	12
9	Himachal Pradesh	314	425	443	365	20
10	Jharkhand	1,241	1,496	1,699	1,672	16
11	Karnataka	3,330	3,487	4,164	4,383	5
12	Kerala	887	975	1,197	1,056	18
13	Madhya Pradesh	3,022	3,389	4,025	4,476	4
14	Maharashtra	3,528	4,080	4,923	5,780	3
15	Manipur	90	77	74	51	29
16	Meghalaya	81	112	98	78	26
17	Mizoram	20	23	72	47	30
18	Nagaland	29	25	55	60	28
19	Odisha	1,781	1,933	2,043	2,180	11
20	Punjab	1,492	1,950	1,881	1,895	15
21	Rajasthan	3,320	3,829	4,156	4,172	6
22	Sikkim	14	23	27	24	32
23	Tamil Nadu	5,454	5,263	5,978	6,258	2
24	Telangana	2,620	2,735	3,010	3,058	9
25	Tripura	78	94	105	129	23
26	Uttarakhand	365	430	545	564	19
27	Uttar Pradesh	7,859	8,506	8,479	8,446	1
28	West Bengal	1,826	2,177	2,017	1,957	13
29	Andaman & Nicobar Islands	8	5	11	6	33
30	Chandigarh	6	21	9	4	34
31	Dadra & Nagar Haveli and Daman & Diu	0	0	9	2	35
32	Delhi	149	201	252	230	22
33	Jammu & Kashmir	258	268	259	294	21
34	Ladakh	NA	27	30	37	
35	Lakshadweep	0	0	0	0	36
36	Puducherry	71	87	71	74	27
Total		50,251	56,007	61,038	63,112	

Note:

* Includes Expressways

NA: Not Available

Total Number of Persons Injured in Road Accidents on National Highways*: 2020 to 2023

S. No.	States/UTs	State/UT-Wise Total Number of Persons Injured in Road Accidents on National Highways				
		2020	2021	2022	2023	
					Number	Rank
1	2	3	4	5	6	7
1	Andhra Pradesh	7,215	8,323	8,890	8,507	7
2	Arunachal Pradesh	83	150	106	144	30
3	Assam	2,369	2,631	2,541	2,770	16
4	Bihar	3,540	3,534	3,063	2,901	14
5	Chhattisgarh	3,075	2,906	3,400	3,539	12
6	Goa	262	228	327	345	25
7	Gujarat	2,760	2,781	3,228	3,049	13
8	Haryana	2,387	2,514	3,197	2,835	15
9	Himachal Pradesh	1,592	1,645	1,983	1,581	18
10	Jharkhand	1,230	1,138	1,410	1,252	20
11	Karnataka	13,131	13,229	16,337	17,360	2
12	Kerala	7,354	8,984	17,799	12,105	4
13	Madhya Pradesh	9,714	10,468	13,911	14,393	3
14	Maharashtra	5,253	5,901	8,174	9,474	6
15	Manipur	401	320	466	462	24
16	Meghalaya	160	175	204	109	31
17	Mizoram	26	27	59	47	32
18	Nagaland	168	240	192	160	28
19	Odisha	3,421	3,520	3,746	3,997	10
20	Punjab	974	1,100	1,172	1,315	19
21	Rajasthan	5,096	6,065	6,924	6,955	9
22	Sikkim	61	110	166	146	29
23	Tamil Nadu	17,635	17,596	21,138	23,575	1
24	Telangana	6,649	6,916	6,949	7,116	8
25	Tripura	182	207	224	252	26
26	Uttarakhand	402	546	908	749	21
27	Uttar Pradesh	8,986	9,512	10,195	10,464	5
28	West Bengal	3,259	3,570	3,927	3,570	11
29	Andaman & Nicobar Islands	55	44	39	38	33
30	Chandigarh	12	21	21	11	34
31	Dadra & Nagar Haveli and Daman & Diu	0	0	13	3	35
32	Delhi	386	427	717	657	22
33	Jammu & Kashmir	1,740	2,175	2,319	2,456	17
34	Ladakh		119	179	192	27
35	Lakshadweep	0	0	0	0	36
36	Puducherry	509	643	428	502	23
Total		1,10,087	1,17,765	1,44,352	1,43,031	

Note:

* Includes Expressways

NA: Not Available

Total Number of Fatal Road Accidents on National Highways*: 2020-2023

S. No.	States/UTs	2020	2021	2022	2023	
					Number	Rank
1	2	3	4	5	6	7
1	Andhra Pradesh	2,617	3,226	3,439	3,432	8
2	Arunachal Pradesh	28	85	73	78	25
3	Assam	1,225	1,479	1,315	1,463	17
4	Bihar	3,004	3,242	3,636	3,775	6
5	Chhattisgarh	1,221	1,505	1,703	1,765	14
6	Goa	59	79	118	95	24
7	Gujarat	1,612	1,867	1,899	2,032	10
8	Haryana	1,483	1,729	1,991	1,796	13
9	Himachal Pradesh	266	381	375	305	20
10	Jharkhand	1,157	1,357	1,532	1,498	16
11	Karnataka	3,039	3,228	3,758	4,003	5
12	Kerala	831	912	1,122	994	18
13	Madhya Pradesh	2,614	3,033	3,680	4,058	4
14	Maharashtra	3,232	3,678	4,459	5,116	3
15	Manipur	82	66	68	49	28
16	Meghalaya	75	91	88	74	26
17	Mizoram	18	22	55	41	29
18	Nagaland	22	26	48	49	28
19	Odisha	1,631	1,812	1,917	2,020	11
20	Punjab	1,477	1,714	1,754	1,731	15
21	Rajasthan	2,847	3,270	3,574	3,653	7
22	Sikkim	10	21	23	24	31
23	Tamil Nadu	5,162	4,944	5,582	5,850	2
24	Telangana	2,394	2,507	2,764	2,808	9
25	Tripura	73	86	99	121	23
26	Uttarakhand	320	393	448	508	19
27	Uttar Pradesh	7,031	7,630	7,582	7,706	1
28	West Bengal	1,667	1,989	1,860	1,807	12
29	Andaman & Nicobar Islands	6	5	11	6	32
30	Chandigarh	6	21	8	4	33
31	Dadra & Nagar Haveli and Daman & Diu	0	0	9	2	34
32	Delhi	143	200	242	219	22
33	Jammu & Kashmir	234	234	239	284	21
34	Ladakh	NA	24	30	30	30
35	Lakshadweep	0	0	0	0	35
36	Puducherry	69	97	70	71	27
Total		45,655	50,953	55,571	57,467	

Note:

* Includes Expressways

NA: Not Available

Total number of Grievous and Minor Injured Persons in Road Accidents on National Highways* during the calendar year 2023

S. No.	States/UTs	Grievous Injured persons	Minor Injured persons	Total Injured persons
1	2	3	4	5
1	Andhra Pradesh	2,388	6,119	8,507
2	Arunachal Pradesh	96	48	144
3	Assam	2,607	163	2,770
4	Bihar	2,652	249	2,901
5	Chhattisgarh	520	3,019	3,539
6	Goa	104	241	345
7	Gujarat	1,806	1,243	3,049
8	Haryana	1,191	1,644	2,835
9	Himachal Pradesh	429	1,152	1,581
10	Jharkhand	1,019	233	1,252
11	Karnataka	8,027	9,333	17,360
12	Kerala	8,235	3,870	12,105
13	Madhya Pradesh	2,317	12,076	14,393
14	Maharashtra	6,836	2,638	9,474
15	Manipur	147	315	462
16	Meghalaya	67	42	109
17	Mizoram	21	26	47
18	Nagaland	67	93	160
19	Odisha	2,367	1,630	3,997
20	Punjab	949	366	1,315
21	Rajasthan	2,104	4,851	6,955
22	Sikkim	56	90	146
23	Tamil Nadu	7,244	16,331	23,575
24	Telangana	1,121	5,995	7,116
25	Tripura	251	1	252
26	Uttarakhand	587	162	749
27	Uttar Pradesh	6,722	3,742	10,464
28	West Bengal	3,110	460	3,570
29	A & N Islands	13	25	38
30	Chandigarh	0	11	11
31	Dadra & Nagar Haveli and Daman & Diu	3	0	3
32	Delhi	35	622	657
33	Jammu & Kashmir	1,404	1,052	2,456
34	Ladakh	19	173	192
35	Lakshadweep	0	0	0
36	Puducherry	258	244	502
	Total	64,772	78,259	1,43,031

Note:

* Includes Expressways

States/UTs-wise data of total Road Accidents & Fatalities occurred on National Highways* under different categories during the year 2023

S. No.	States/UTs	National Highways under NHAI		National Highways under State PWD		National Highways under Other Department		Total	
		Accidents	Deaths	Accidents	Deaths	Accidents	Deaths	Accidents	Deaths
1	2	3	4	5	6	7	8	9	10
1	Andhra Pradesh	6,412	2,935	1,485	727	379	144	8,276	3,806
2	Arunachal Pradesh	95	64	61	24	0	0	156	88
3	Assam	2,010	945	945	419	472	200	3,427	1,564
4	Bihar	4,234	3,529	584	450	107	99	4,925	4,078
5	Chhattisgarh	2,123	1,026	2,021	884	0	0	4,144	1,910
6	Goa	0	0	1,125	102	0	0	1,125	102
7	Gujarat	3,012	1,852	463	278	132	103	3,607	2,233
8	Haryana	3,348	1,825	172	115	122	93	3,642	2,033
9	Himachal Pradesh	550	172	449	171	75	22	1,074	365
10	Jharkhand	0	0	0	0	1,994	1,672	1,994	1,672
11	Karnataka	11,501	3,524	2,541	792	228	67	14,270	4,383
12	Kerala	748	76	9,892	980	0	0	10,640	1,056
13	Madhya Pradesh	10,934	3,295	2,292	727	1,335	454	14,561	4,476
14	Maharashtra	7,642	4,163	2,388	1,205	851	412	10,881	5,780
15	Manipur	137	34	135	17	0	0	272	51
16	Meghalaya	87	53	18	17	9	8	114	78
17	Mizoram	57	47	0	0	0	0	57	47
18	Nagaland	83	21	92	30	26	9	201	60
19	Odisha	3,590	1,679	997	501	0	0	4,587	2,180
20	Punjab	1,899	1,546	367	242	122	107	2,388	1,895
21	Rajasthan	6,666	3,880	430	233	83	59	7,179	4,172
22	Sikkim	37	7	25	13	21	4	83	24
23	Tamil Nadu	17,064	5,316	3,518	942	0	0	20,582	6,258
24	Telangana	5,197	2,151	1,544	606	1,362	301	8,103	3,058
25	Tripura	0	0	42	28	213	101	255	129
26	Uttarakhand	573	377	246	160	21	27	840	564
27	Uttar Pradesh	9,971	5,679	3,275	1,761	1,938	1,006	15,184	8,446
28	West Bengal	2,794	1,468	1,012	482	35	7	3,841	1,957
29	A & N Islands	39	6	0	0	0	0	39	6
30	Chandigarh	11	4	0	0	0	0	11	4
31	Dadra & Nagar Haveli and Daman & Diu	0	0	3	2	0	0	3	2
32	Delhi	745	230	0	0	0	0	745	230
33	Jammu & Kashmir	2,028	269	237	19	77	6	2,342	294
34	Ladakh	132	37	0	0	0	0	132	37
35	Lakshadweep	0	0	0	0	0	0	0	0
36	Puducherry	339	45	158	29	0	0	497	74
	Total	1,04,058	46,255	36,517	11,956	9,602	4,901	1,50,177	63,112

Note:

* Includes Expressways

Road Accidents & Persons Killed in terms of Road User categories on National Highways* under different categories during the year 2023

S. No.	States/UTs	Pedestrians						Bicycles					
		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	
		Accidents	Deaths	Accidents	Deaths	Accidents	Deaths	Accidents	Deaths	Accidents	Deaths	Accidents	Deaths
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Andhra Pradesh	1,036	561	221	137	61	21	67	32	4	2	13	2
2	Arunachal Pradesh	1	1	2	0	0	0	0	0	0	0	0	0
3	Assam	283	141	153	50	79	35	112	36	77	19	30	11
4	Bihar	1,558	1,321	151	126	26	24	188	162	27	23	3	1
5	Chhattisgarh	227	154	217	122	0	0	48	27	63	31	0	0
6	Goa	0	0	16	16	0	0	0	0	2	2	0	0
7	Gujarat	572	472	64	52	6	5	25	22	3	2	0	0
8	Haryana	583	327	24	18	19	12	44	13	8	6	5	5
9	Himachal Pradesh	30	20	40	27	5	3	0	0	0	0	0	0
10	Jharkhand	352	305	0	0	0	0	68	70	0	0	0	0
11	Karnataka	1,531	606	286	122	15	7	38	16	3	1	2	3
12	Kerala	0	22	0	288	0	0	0	2	0	29	0	0
13	Madhya Pradesh	1,122	333	117	58	35	19	185	39	21	4	19	4
14	Maharashtra	1,081	738	283	163	95	64	50	27	29	12	14	9
15	Manipur	25	6	31	4	0	0	8	0	2	0	0	0
16	Meghalaya	40	25	6	4	1	1	0	0	0	0	0	0
17	Mizoram	7	6	0	0	0	0	0	0	0	0	0	0
18	Nagaland	14	6	9	2	2	0	1	1	1	0	1	0
19	Odisha	379	252	75	41	0	0	77	42	14	8	0	0
20	Punjab	145	122	30	22	44	24	27	21	20	10	9	8
21	Rajasthan	597	385	46	18	15	11	20	5	2	0	2	2
22	Sikkim	2	1	4	4	3	0	0	0	0	0	0	0
23	Tamil Nadu	3,836	1,432	966	250	0	0	331	104	86	23	0	0
24	Telangana	781	434	190	102	309	98	33	22	22	5	37	11
25	Tripura	0	0	7	8	66	33	0	0	1	0	9	4
26	Uttarakhand	111	55	60	36	1	1	18	13	8	3	0	0
27	Uttar Pradesh	406	234	147	71	76	29	466	265	202	100	130	65
28	West Bengal	620	646	229	236	2	2	0	0	0	0	0	0
29	Andaman and Nicobar Islands	8	4	0	0	0	0	1	1	0	0	0	0
30	Chandigarh	2	1	0	0	0	0	0	0	0	0	0	0
31	Dadra & Nagar Haveli and Daman & Diu	0	0	1	1	0	0	0	0	2	1	0	0
32	Delhi	273	93	0	0	0	0	24	4	0	0	0	0
33	Jammu & Kashmir	57	92	8	4	6	0	0	0	0	0	0	0
34	Ladakh	4	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
36	Puducherry	35	10	25	4	0	0	11	2	6	3	0	0
Total		15,718	8,805	3,408	1,986	866	389	1,842	926	603	284	274	125

Note:

* Includes Expressways

Contd...

Road Accidents & Persons Killed in terms of Road User categories on National Highways* under different categories during the year 2023

S. No.	States/UTs	Two Wheelers						Auto Rickshaws					
		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	
		Accidents	Deaths	Accidents	Deaths	Accidents	Deaths	Accidents	Deaths	Accidents	Deaths	Accidents	Deaths
1	2	15	16	17	18	19	20	21	22	23	24	25	26
1	Andhra Pradesh	3,016	1,490	788	395	224	91	442	171	117	55	11	4
2	Arunachal Pradesh	45	32	22	7	0	0	7	4	8	5	0	0
3	Assam	765	390	266	180	170	80	127	27	66	35	36	10
4	Bihar	1,644	1,439	203	157	21	23	162	133	43	33	11	9
5	Chhattisgarh	1,114	631	996	506	0	0	8	2	14	9	0	0
6	Goa	0	0	554	64	0	0	0	0	0	0	0	0
7	Gujarat	1,133	679	229	136	53	34	114	58	24	20	9	5
8	Haryana	1,126	623	32	25	25	21	86	35	13	9	7	5
9	Himachal Pradesh	185	69	161	57	21	4	1	0	1	1	0	0
10	Jharkhand	798	560	0	0	0	0	80	82	0	0	0	0
11	Karnataka	4,498	1,351	1,135	369	123	37	314	76	78	16	4	1
12	Kerala	301	40	3,204	498	0	0	51	4	624	45	0	0
13	Madhya Pradesh	5,047	1,603	1,133	338	636	230	200	38	49	8	30	5
14	Maharashtra	3,463	1,957	1,283	695	373	189	206	118	50	27	27	6
15	Manipur	62	15	68	8	0	0	7	1	8	0	0	0
16	Meghalaya	23	12	7	7	5	4	0	0	0	0	2	2
17	Mizoram	22	19	0	0	0	0	0	0	0	0	0	0
18	Nagaland	22	4	24	5	6	2	20	1	2	1	0	0
19	Odisha	1,477	765	462	273	0	0	127	63	41	19	0	0
20	Punjab	922	751	184	124	40	37	22	18	19	9	1	1
21	Rajasthan	2,020	1,190	187	93	32	25	55	33	7	3	1	1
22	Sikkim	7	1	5	3	5	0	0	0	0	0	0	0
23	Tamil Nadu	10,060	2,983	1,952	540	0	0	256	64	86	22	0	0
24	Telangana	2,053	920	579	259	546	121	290	130	79	20	60	13
25	Tripura	0	0	13	12	91	45	0	0	5	4	14	3
26	Uttarakhand	142	70	56	52	10	4	14	6	3	3	0	0
27	Uttar Pradesh	3,134	2,018	887	529	548	296	481	278	261	148	117	58
28	West Bengal	595	376	198	58	4	2	19	5	12	3	0	0
29	Andaman and Nicobar Islands	16	0	0	0	0	0	1	0	0	0	0	0
30	Chandigarh	5	1	0	0	0	0	1	1	0	0	0	0
31	Dadra & Nagar Haveli and Daman & Diu	0	0	0	0	0	0	0	0	0	0	0	0
32	Delhi	291	86	0	0	0	0	23	6	0	0	0	0
33	Jammu & Kashmir	545	30	78	6	21	4	0	0	0	0	5	0
34	Ladakh	5	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
36	Puducherry	285	32	117	19	0	0	1	0	0	0	0	0
Total		44,821	20,137	14,823	5,415	2,954	1,249	3,115	1,354	1,610	495	335	123

Note:

*Includes Expressways

Contd...

Road Accidents & Persons Killed in terms of Road User categories on National Highways* under different categories during the year 2023

S. No.	States/UTs	Cars, Taxis, Vans & LMV						Trucks/Lorries					
		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	
		Accidents	Deaths	Accidents	Deaths	Accidents	Deaths	Accidents	Deaths	Accidents	Deaths	Accidents	Deaths
1	2	27	28	29	30	31	32	33	34	35	36	37	38
1	Andhra Pradesh	974	365	206	79	33	14	476	152	83	36	17	8
2	Arunachal Pradesh	32	19	16	9	0	0	6	6	7	3	0	0
3	Assam	400	206	281	84	109	45	181	82	45	21	16	7
4	Bihar	322	230	74	57	13	11	117	83	19	11	4	1
5	Chhattisgarh	450	93	399	91	0	0	131	63	167	50	0	0
6	Goa	0	0	489	18	0	0	0	0	9	1	0	0
7	Gujarat	600	312	60	26	34	24	389	240	60	28	21	26
8	Haryana	709	355	46	28	31	27	418	244	16	9	10	5
9	Himachal Pradesh	249	61	165	59	35	10	58	12	54	16	7	1
10	Jharkhand	305	284	0	0	0	0	184	178	0	0	0	0
11	Karnataka	3,075	914	637	167	45	12	1,112	293	174	44	13	2
12	Kerala	305	6	3,824	82	0	0	50	0	1,043	15	0	0
13	Madhya Pradesh	2,262	603	487	153	312	98	1,086	453	242	93	160	54
14	Maharashtra	1,558	729	454	214	215	81	671	303	137	49	54	25
15	Manipur	23	6	20	2	0	0	5	2	5	2	0	0
16	Meghalaya	11	10	4	5	1	1	11	6	1	1	0	0
17	Mizoram	21	16	0	0	0	0	7	6	0	0	0	0
18	Nagaland	17	6	46	13	12	6	9	3	9	9	5	1
19	Odisha	540	178	150	48	0	0	549	200	88	40	0	0
20	Punjab	664	554	101	69	14	21	49	33	6	2	0	0
21	Rajasthan	1,987	1,203	85	46	15	11	1,119	570	54	27	5	2
22	Sikkim	15	1	7	4	5	3	12	4	5	0	0	1
23	Tamil Nadu	1,589	520	264	76	0	0	528	124	66	11	0	0
24	Telangana	1,035	241	319	85	258	17	515	183	224	83	38	6
25	Tripura	0	0	7	3	22	12	0	0	7	1	4	2
26	Uttarakhand	97	57	58	31	7	13	166	161	33	20	1	1
27	Uttar Pradesh	1,836	1,087	493	273	334	192	1,194	603	398	188	193	96
28	West Bengal	588	68	232	28	13	2	588	151	148	54	9	0
29	Andaman and Nicobar Islands	8	1	0	0	0	0	0	0	0	0	0	0
30	Chandigarh	3	1	0	0	0	0	0	0	0	0	0	0
31	Dadra & Nagar Haveli and Daman & Diu	0	0	0	0	0	0	0	0	0	0	0	0
32	Delhi	63	17	0	0	0	0	11	5	0	0	0	0
33	Jammu & Kashmir	632	42	77	2	26	1	271	49	36	2	2	0
34	Ladakh	79	25	0	0	0	0	43	11	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	6	1	4	0	0	0	0	0	0	0	0	0
Total		20,455	8,211	9,005	1,752	1,534	601	9,956	4,220	3,136	816	559	238

Note:

*Includes Expressways

Contd...

Road Accidents & Persons Killed in terms of Road User categories on National Highways* under different categories during the year 2023

S. No.	States/UTs	Buses						OtherNon- Motorized Vehicles(E-rickshaw etc.)					
		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	
		Accidents	Deaths	Accidents	Deaths	Accidents	Deaths	Accidents	Deaths	Accidents	Deaths	Accidents	Deaths
1	2	39	40	41	42	43	44	45	46	47	48	49	50
1	Andhra Pradesh	119	45	24	4	9	1	13	6	5	4	1	0
2	Arunachal Pradesh	4	2	6	0	0	0	0	0	0	0	0	0
3	Assam	67	26	20	11	9	4	39	16	17	8	9	3
4	Bihar	30	19	10	6	1	0	36	24	13	10	7	4
5	Chhattisgarh	30	24	34	12	0	0	7	2	20	13	0	0
6	Goa	0	0	55	1	0	0	0	0	0	0	0	0
7	Gujarat	89	23	10	2	0	0	18	12	8	7	0	0
8	Haryana	25	23	5	3	2	1	5	2	0	0	0	0
9	Himachal Pradesh	24	7	24	10	3	3	0	0	0	0	0	0
10	Jharkhand	51	51	0	0	0	0	12	7	0	0	0	0
11	Karnataka	375	93	72	33	8	1	13	2	1	4	12	2
12	Kerala	26	1	918	13	0	0	0	0	0	0	0	0
13	Madhya Pradesh	324	77	102	35	54	21	78	29	7	0	10	2
14	Maharashtra	174	103	33	4	22	10	5	2	0	0	0	0
15	Manipur	0	0	1	1	0	0	1	0	0	0	0	0
16	Meghalaya	2	0	0	0	0	0	0	0	0	0	0	0
17	Mizoram	0	0	0	0	0	0	0	0	0	0	0	0
18	Nagaland	0	0	1	0	0	0	0	0	0	0	0	0
19	Odisha	126	52	46	24	0	0	60	15	3	0	0	0
20	Punjab	19	19	0	0	0	0	1	2	4	4	0	0
21	Rajasthan	242	134	12	8	1	0	54	30	0	0	0	0
22	Sikkim	0	0	4	0	6	0	0	0	0	0	0	0
23	Tamil Nadu	427	82	94	18	0	0	15	2	2	1	0	0
24	Telangana	172	46	67	14	29	2	22	8	2	2	11	3
25	Tripura	0	0	0	0	2	1	0	0	1	0	4	0
26	Uttarakhand	9	3	14	8	1	7	2	1	1	1	0	0
27	Uttar Pradesh	505	256	230	99	137	69	537	207	196	90	103	53
28	West Bengal	156	50	62	15	1	0	14	15	21	9	0	0
29	Andaman and Nicobar Islands	5	0	0	0	0	0	0	0	0	0	0	0
30	Chandigarh	0	0	0	0	0	0	0	0	0	0	0	0
31	Dadra & Nagar Haveli and Daman & Diu	0	0	0	0	0	0	0	0	0	0	0	0
32	Delhi	5	2	0	0	0	0	16	2	0	0	0	0
33	Jammu & Kashmir	102	13	23	3	5	0	0	0	0	0	0	0
34	Ladakh	1	1	0	0	0	0	0	0	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	1	0	0	0	0	0	0	0	0	0	0	0
Total		3,110	1,152	1,867	324	290	120	948	384	301	153	157	67

Note:

* Includes Expressways

Contd...

Road Accidents & Persons Killed in terms of Road User categories on National Highways* under different categories during the year 2023

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	
		Accidents	Deaths	Accidents	Deaths	Accidents	Deaths	Accidents	Deaths	Accidents	Deaths	Accidents	Deaths
1	2	51	52	53	54	55	56	57	58	59	60	61	62
1	Andhra Pradesh	269	113	37	15	10	3	6,412	2,935	1,485	727	379	144
2	Arunachal Pradesh	0	0	0	0	0	0	95	64	61	24	0	0
3	Assam	36	21	20	11	14	5	2,010	945	945	419	472	200
4	Bihar	177	118	44	27	21	26	4,234	3,529	584	450	107	99
5	Chhattisgarh	108	30	111	50	0	0	2,123	1,026	2,021	884	0	0
6	Goa	0	0	0	0	0	0	0	0	1,125	102	0	0
7	Gujarat	72	34	5	5	9	9	3,012	1,852	463	278	132	103
8	Haryana	352	203	28	17	23	17	3,348	1,825	172	115	122	93
9	Himachal Pradesh	3	3	4	1	4	1	550	172	449	171	75	22
10	Jharkhand	144	135	0	0	0	0	1,994	1,672	0	0	0	0
11	Karnataka	545	173	155	36	6	2	11,501	3,524	2,541	792	228	67
12	Kerala	15	1	279	10	0	0	748	76	9,892	980	0	0
13	Madhya Pradesh	630	120	134	38	79	21	10,934	3,295	2,292	727	1,335	454
14	Maharashtra	434	186	119	41	51	28	7,642	4,163	2,388	1,205	851	412
15	Manipur	6	4	0	0	0	0	137	34	135	17	0	0
16	Meghalaya	0	0	0	0	0	0	87	53	18	17	9	8
17	Mizoram	0	0	0	0	0	0	57	47	0	0	0	0
18	Nagaland	0	0	0	0	0	0	83	21	92	30	26	9
19	Odisha	255	112	118	48	0	0	3,590	1,679	997	501	0	0
20	Punjab	50	26	3	2	14	16	1,899	1,546	367	242	122	107
21	Rajasthan	572	330	37	38	12	7	6,666	3,880	430	233	83	59
22	Sikkim	1	0	0	2	2	0	37	7	25	13	21	4
23	Tamil Nadu	22	5	2	1	0	0	17,064	5,316	3,518	942	0	0
24	Telangana	296	167	62	36	74	30	5,197	2,151	1,544	606	1,362	301
25	Tripura	0	0	1	0	1	1	0	0	42	28	213	101
26	Uttarakhand	14	11	13	6	1	1	573	377	246	160	21	27
27	Uttar Pradesh	1,412	731	461	263	300	148	9,971	5,679	3,275	1,761	1,938	1,006
28	West Bengal	214	157	110	79	6	1	2,794	1,468	1,012	482	35	7
29	Andaman and Nicobar Islands	0	0	0	0	0	0	39	6	0	0	0	0
30	Chandigarh	0	0	0	0	0	0	11	4	0	0	0	0
31	Dadra & Nagar Haveli and Daman & Diu	0	0	0	0	0	0	0	0	3	2	0	0
32	Delhi	39	15	0	0	0	0	745	230	0	0	0	0
33	Jammu & Kashmir	421	43	15	2	12	1	2,028	269	237	19	77	6
34	Ladakh	0	0	0	0	0	0	132	37	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	0	0	6	3	0	0	339	45	158	29	0	0
Total		6,087	2,738	1,764	731	639	317	1,06,052	47,927	36,517	11,956	7,608	3,229

Note:

* Includes Expressways

States/UTs-wise data of Road Accidents & Fatalities classified according to type of traffic rule violation on National Highways* under different categories during year 2023

S. No.	States/UTs	Over-Speeding						Drunken Driving/ Consumption of alcohol & drug					
		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	
		Accidents	Deaths	Accidents	Deaths	Accidents	Deaths	Accidents	Deaths	Accidents	Deaths	Accidents	Deaths
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Andhra Pradesh	5,891	2,649	1,105	501	332	121	13	15	8	6	0	0
2	Arunachal Pradesh	42	29	32	8	0	0	18	14	10	6	0	0
3	Assam	1,756	813	792	342	431	186	69	38	26	12	11	3
4	Bihar	3,036	2,587	342	259	49	47	12	5	2	1	0	0
5	Chhattisgarh	1,779	901	1,874	813	0	0	4	0	6	6	0	0
6	Goa	0	0	1,049	98	0	0	0	0	1	0	0	0
7	Gujarat	2,853	1,747	446	270	101	82	6	2	0	0	0	0
8	Haryana	1,957	1,153	72	48	56	42	37	22	5	2	2	1
9	Himachal Pradesh	237	85	163	55	27	12	9	3	14	9	1	0
10	Jharkhand	1,403	1,174	0	0	0	0	244	188	0	0	0	0
11	Karnataka	10,473	3,284	2,262	679	227	66	60	32	45	37	0	0
12	Kerala	447	42	5,665	559	0	0	3	0	30	3	0	0
13	Madhya Pradesh	9,498	2,937	2,003	627	874	338	126	49	18	9	50	15
14	Maharashtra	5,864	3,226	1,602	897	702	358	33	9	15	4	3	1
15	Manipur	114	23	133	15	0	0	2	2	0	0	0	0
16	Meghalaya	67	37	4	3	6	6	3	3	1	1	0	0
17	Mizoram	31	28	0	0	0	0	9	9	0	0	0	0
18	Nagaland	30	11	40	10	12	5	14	2	19	5	5	1
19	Odisha	2,279	1,124	652	352	0	0	180	86	52	22	0	0
20	Punjab	1,382	1,117	196	160	79	79	37	39	11	11	3	1
21	Rajasthan	5,803	3,339	350	178	60	50	18	9	3	3	0	0
22	Sikkim	13	0	18	3	2	0	0	0	3	1	0	0
23	Tamil Nadu	11,056	3,364	2,307	568	0	0	38	8	33	6	0	0
24	Telangana	4,333	1,806	1,389	551	1,009	256	79	37	30	9	31	7
25	Tripura	0	0	40	26	206	96	0	0	0	0	0	0
26	Uttarakhand	480	323	197	132	9	13	4	3	0	0	0	0
27	Uttar Pradesh	4,675	2,852	1,394	785	872	478	692	422	314	150	203	99
28	West Bengal	590	258	365	158	11	2	3	4	3	4	2	1
29	Andaman and Nicobar Islands	4	0	0	0	0	0	9	1	0	0	0	0
30	Chandigarh	10	3	0	0	0	0	0	0	0	0	0	0
31	Dadra & Nagar Haveli and Daman & Diu	0	0	3	2	0	0	0	0	0	0	0	0
32	Delhi	356	133	0	0	0	0	0	0	0	0	0	0
33	Jammu & Kashmir	1,895	269	223	18	73	6	0	0	0	0	0	0
34	Ladakh	98	28	0	0	0	0	7	3	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	322	43	138	29	0	0	1	1	0	0	0	0
Total		78,774	35,385	24,856	8,146	5,138	2,243	1,730	1,006	649	307	311	129

Note:

* Includes Expressways

Contd...

States/UTs-wise data of Road Accidents & Fatalities classified according to type of traffic rule violation on National Highways* under different categories during year 2023

S. No.	States/UTs	Driving on Wrong side						Jumping Red Light					
		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	
		Accidents	Deaths	Accidents	Deaths	Accidents	Deaths	Accidents	Deaths	Accidents	Deaths	Accidents	Deaths
1	2	15	16	17	18	19	20	21	22	23	24	25	26
1	Andhra Pradesh	140	63	25	13	38	15	1	0	0	0	0	0
2	Arunachal Pradesh	12	15	12	7	0	0	0	0	0	0	0	0
3	Assam	118	59	62	35	17	8	1	1	0	0	0	0
4	Bihar	421	323	99	76	9	4	1	1	0	0	0	0
5	Chhattisgarh	100	40	39	12	0	0	0	0	8	2	0	0
6	Goa	0	0	1	0	0	0	0	0	5	0	0	0
7	Gujarat	100	64	7	3	5	3	2	0	2	0	2	0
8	Haryana	115	76	16	15	8	5	65	33	14	7	2	1
9	Himachal Pradesh	95	26	85	24	13	3	0	0	0	0	0	0
10	Jharkhand	171	120	0	0	0	0	25	20	0	0	0	0
11	Karnataka	183	31	72	17	1	1	15	1	0	0	0	0
12	Kerala	13	1	349	29	0	0	1	0	20	3	0	0
13	Madhya Pradesh	663	163	154	60	170	37	0	0	0	0	3	0
14	Maharashtra	180	76	63	20	29	9	5	4	1	1	1	0
15	Manipur	3	1	0	0	0	0	0	0	0	0	0	0
16	Meghalaya	3	3	2	2	1	0	0	0	0	0	0	0
17	Mizoram	1	2	0	0	0	0	0	0	0	0	0	0
18	Nagaland	10	1	11	2	2	0	0	0	0	0	0	0
19	Odisha	237	116	45	14	0	0	58	23	0	0	0	0
20	Punjab	230	164	50	46	16	13	2	2	0	0	0	0
21	Rajasthan	195	127	35	24	0	0	6	1	0	0	0	0
22	Sikkim	20	3	3	0	5	0	0	0	0	0	0	0
23	Tamil Nadu	549	171	79	25	0	0	6	2	3	1	0	0
24	Telangana	166	68	28	9	115	3	30	19	18	3	18	3
25	Tripura	0	0	0	0	5	4	0	0	0	0	0	0
26	Uttarakhand	39	19	30	19	5	2	0	0	0	0	0	0
27	Uttar Pradesh	1,112	627	542	273	279	125	80	46	56	29	27	12
28	West Bengal	8	13	7	11	7	1	3	3	2	3	3	2
29	Andaman and Nicobar Islands	0	0	0	0	0	0	0	0	0	0	0	0
30	Chandigarh	0	0	0	0	0	0	1	1	0	0	0	0
31	Dadra & Nagar Haveli and Daman & Diu	0	0	0	0	0	0	0	0	0	0	0	0
32	Delhi	89	16	0	0	0	0	17	5	0	0	0	0
33	Jammu & Kashmir	79	0	0	0	0	0	25	0	0	0	0	0
34	Ladakh	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
36	Puducherry	1	1	2	0	0	0	0	0	0	0	0	0
Total		5,053	2,389	1,818	736	725	233	344	162	129	49	56	18

Note:

* Includes Expressways

Contd...

States/UTs-wise data of Road Accidents & Fatalities classified according to type of traffic rule violation on National Highways* under different categories during year 2023

S. No.	States/UTs	Use of Mobile Phone						Others					
		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	
		Accidents	Deaths	Accidents	Deaths	Accidents	Deaths	Accidents	Deaths	Accidents	Deaths	Accidents	Deaths
1	2	27	28	29	30	31	32	33	34	35	36	37	38
1	Andhra Pradesh	27	28	0	0	0	0	340	180	347	207	9	8
2	Arunachal Pradesh	0	0	0	0	0	0	23	6	7	3	0	0
3	Assam	45	15	49	21	11	2	21	19	16	9	2	1
4	Bihar	6	4	1	1	0	0	758	609	140	113	49	48
5	Chhattisgarh	0	0	0	0	0	0	240	85	94	51	0	0
6	Goa	0	0	0	0	0	0	0	0	69	4	0	0
7	Gujarat	12	7	1	0	3	0	39	32	7	5	21	18
8	Haryana	76	42	21	18	1	0	1,098	499	44	25	53	44
9	Himachal Pradesh	0	0	1	1	0	0	209	58	186	82	34	7
10	Jharkhand	42	28	0	0	0	0	109	142	0	0	0	0
11	Karnataka	4	2	0	0	0	0	766	174	162	59	0	0
12	Kerala	1	1	12	4	0	0	283	32	3,816	382	0	0
13	Madhya Pradesh	67	27	14	4	14	4	580	119	103	27	224	60
14	Maharashtra	14	9	4	1	1	1	1,546	839	703	282	115	43
15	Manipur	0	0	0	0	0	0	18	8	2	2	0	0
16	Meghalaya	0	0	0	0	0	0	14	10	11	11	2	2
17	Mizoram	0	0	0	0	0	0	16	8	0	0	0	0
18	Nagaland	0	0	0	0	0	0	29	7	22	13	7	3
19	Odisha	226	89	50	18	0	0	610	241	198	95	0	0
20	Punjab	64	51	0	0	0	0	184	173	110	25	24	14
21	Rajasthan	17	10	1	1	0	0	627	394	41	27	23	9
22	Sikkim	0	0	0	0	0	0	4	4	1	9	14	4
23	Tamil Nadu	59	8	1	0	0	0	5,356	1,763	1,095	342	0	0
24	Telangana	36	8	8	2	32	3	553	213	71	32	157	29
25	Tripura	0	0	0	0	0	0	0	0	2	2	2	1
26	Uttarakhand	0	0	0	0	0	0	50	32	19	9	7	12
27	Uttar Pradesh	725	385	359	171	172	74	2,687	1,347	610	353	385	218
28	West Bengal	1	1	1	1	1	1	2,189	1,189	634	305	11	0
29	Andaman and Nicobar Islands	0	0	0	0	0	0	26	5	0	0	0	0
30	Chandigarh	0	0	0	0	0	0	0	0	0	0	0	0
31	Dadra & Nagar Haveli and Daman & Diu	0	0	0	0	0	0	0	0	0	0	0	0
32	Delhi	14	3	0	0	0	0	269	73	0	0	0	0
33	Jammu & Kashmir	29	0	14	1	4	0	0	0	0	0	0	0
34	Ladakh	0	0	0	0	0	0	27	6	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	0	0	0	0	0	0	15	0	18	0	0	0
Total		1,465	718	537	244	239	85	18,686	8,267	8,528	2,474	1,139	521

Note:

*Includes Expressways

Contd...

States/UTs-wise data of Road Accidents & Fatalities classified according to type of traffic rule violation on National Highways* under different categories during year 2023

S. No.	States/UTs	Total					
		National Highways under NHAI		National Highways under State PWD		National Highways under Other Department	
		Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths
1	2	39	40	41	42	43	44
1	Andhra Pradesh	6,412	2,935	1,485	727	379	144
2	Arunachal Pradesh	95	64	61	24	0	0
3	Assam	2,010	945	945	419	472	200
4	Bihar	4,234	3,529	584	450	107	99
5	Chhattisgarh	2,123	1,026	2,021	884	0	0
6	Goa	0	0	1,125	102	0	0
7	Gujarat	3,012	1,852	463	278	132	103
8	Haryana	3,348	1,825	172	115	122	93
9	Himachal Pradesh	550	172	449	171	75	22
10	Jharkhand	1,994	1,672	0	0	0	0
11	Karnataka	11,501	3,524	2,541	792	228	67
12	Kerala	748	76	9,892	980	0	0
13	Madhya Pradesh	10,934	3,295	2,292	727	1,335	454
14	Maharashtra	7,642	4,163	2,388	1,205	851	412
15	Manipur	137	34	135	17	0	0
16	Meghalaya	87	53	18	17	9	8
17	Mizoram	57	47	0	0	0	0
18	Nagaland	83	21	92	30	26	9
19	Odisha	3,590	1,679	997	501	0	0
20	Punjab	1,899	1,546	367	242	122	107
21	Rajasthan	6,666	3,880	430	233	83	59
22	Sikkim	37	7	25	13	21	4
23	Tamil Nadu	17,064	5,316	3,518	942	0	0
24	Telangana	5,197	2,151	1,544	606	1,362	301
25	Tripura	0	0	42	28	213	101
26	Uttarakhand	573	377	246	160	21	27
27	Uttar Pradesh	9,971	5,679	3,275	1,761	1,938	1,006
28	West Bengal	2,794	1,468	1,012	482	35	7
29	Andaman and Nicobar Islands	39	6	0	0	0	0
30	Chandigarh	11	4	0	0	0	0
31	Dadra & Nagar Haveli and Daman & Diu	0	0	3	2	0	0
32	Delhi	745	230	0	0	0	0
33	Jammu & Kashmir	2,028	269	237	19	77	6
34	Ladakh	132	37	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0
36	Puducherry	339	45	158	29	0	0
Total		1,06,052	47,927	36,517	11,956	7,608	3,229

Note:

* Includes Expressways

Total Number of Road Accidents on State Highways: 2020 to 2023

S. No.	States/UTs	State/UT-Wise Total Number of Road Accidents on State Highways				
		2020	2021	2022	2023	
					Number	Rank
1	2	3	4	5	6	7
1	Andhra Pradesh	4,508	4,704	4,843	4,499	7
2	Arunachal Pradesh	39	75	71	80	26
3	Assam	1,752	1,782	1,758	1,750	16
4	Bihar	1,711	2,115	2,428	2,248	12
5	Chhattisgarh	2,171	2,166	2,140	2,136	13
6	Goa	328	444	446	410	21
7	Gujarat	3,647	4,394	4,053	4,059	9
8	Haryana	1,872	1,662	1,660	1,368	17
9	Himachal Pradesh	423	517	542	419	20
10	Jharkhand	1,322	1,041	1,069	1,044	18
11	Karnataka	9,465	8,820	9,800	10,956	3
12	Kerala	5,876	7,290	9,441	10,830	4
13	Madhya Pradesh	11,751	11,475	11,829	11,621	2
14	Maharashtra	5,518	6,328	6,902	6,056	6
15	Manipur	106	75	107	55	29
16	Meghalaya	21	46	31	36	33
17	Mizoram	27	40	35	41	32
18	Nagaland	116	143	135	77	27
19	Odisha	2,365	2,339	2,648	2,396	11
20	Punjab	1,483	1,825	1,888	1,762	15
21	Rajasthan	3,257	3,560	4,160	4,258	8
22	Sikkim	47	53	62	45	31
23	Tamil Nadu	18,698	18,656	22,633	23,166	1
24	Telangana	1,992	2,192	2,183	1,860	14
25	Tripura	174	171	193	209	23
26	Uttarakhand	220	294	256	283	22
27	Uttar Pradesh	10,555	11,096	12,068	10,447	5
28	West Bengal	1,986	2,126	2,403	2,494	10
29	Andaman & Nicobar Islands	34	31	44	49	30
30	Chandigarh	0	0	0	0	34
31	Dadra & Nagar Haveli and Daman & Diu	33	56	57	60	28
32	Delhi	0	0	0	0	34
33	Jammu & Kashmir	616	662	599	730	19
34	Ladakh	NA	82	104	84	
35	Lakshadweep	0	0	0	0	34
36	Puducherry	138	122	94	134	24
Total		92,251	96,382	1,06,682	1,05,662	

Note:

There were no State Highways in Chandigarh and Delhi.

NA: Not Available

Total Number of Persons Killed in Road Accidents on State Highways: 2020 to 2023

S. No.	States/UTs	State/UT-Wise Total Number of Persons Killed in Road Accidents on State Highways				
		2020	2021	2022	2023	
					Number	Rank
1	2	3	4	5	6	7
1	Andhra Pradesh	1,704	1,904	1,869	1,887	8
2	Arunachal Pradesh	22	39	44	38	24
3	Assam	635	629	635	707	18
4	Bihar	1,409	1,747	1,997	1,797	9
5	Chhattisgarh	956	998	1,027	1,078	13
6	Goa	30	30	45	51	23
7	Gujarat	1,908	2,391	2,265	2,233	7
8	Haryana	914	902	758	732	16
9	Himachal Pradesh	163	203	193	177	19
10	Jharkhand	935	795	812	814	15
11	Karnataka	2,899	2,777	3,278	3,448	3
12	Kerala	629	768	986	939	14
13	Madhya Pradesh	2,919	3,022	3,157	2,960	5
14	Maharashtra	2,971	3,411	3,820	3,215	4
15	Manipur	16	21	23	9	32
16	Meghalaya	13	39	25	34	26
17	Mizoram	22	33	27	36	25
18	Nagaland	13	16	10	19	28
19	Odisha	1,179	1,099	1,274	1,150	12
20	Punjab	1,112	1,363	1,381	1,330	10
21	Rajasthan	1,802	1,945	2,224	2,380	6
22	Sikkim	16	18	20	15	30
23	Tamil Nadu	5,493	5,112	6,364	6,325	1
24	Telangana	759	864	820	717	17
25	Tripura	67	60	77	85	22
26	Uttarakhand	146	174	149	167	20
27	Uttar Pradesh	5,825	6,266	6,405	5,698	2
28	West Bengal	1,091	1,187	1,192	1,244	11
29	Andaman & Nicobar Islands	3	4	2	5	33
30	Chandigarh	0	0	0	0	34
31	Dadra & Nagar Haveli and Daman & Diu	18	29	22	28	27
32	Delhi	0	0	0	0	
33	Jammu & Kashmir	68	78	84	91	21
34	Ladakh	NA	20	17	13	
35	Lakshadweep	0	0	0	0	34
36	Puducherry	17	19	10	17	29
Total		35,754	37,963	41,012	39,439	

Note:

There were no State Highways in Chandigarh and Delhi.

NA: Not Available

Total Number of Persons Injured in Road Accidents on State Highways: 2020 to 2023

S. No.	States/UTs	States/UTs-wise Total Number of Persons Injured in Road Accidents on State Highways			
		2020	2021	2022	2023
1	2	3	4	5	6
1	Andhra Pradesh	4,830	4,786	4,931	4,595
2	Arunachal Pradesh	60	106	48	69
3	Assam	1,416	1,460	1,514	1,454
4	Bihar	1,372	1,927	1,679	1,391
5	Chhattisgarh	1,831	2,056	2,303	2,029
6	Goa	130	103	206	188
7	Gujarat	3,573	4,350	4,310	4,389
8	Haryana	1,421	1,334	1,461	1,410
9	Himachal Pradesh	530	784	839	593
10	Jharkhand	1,028	733	836	673
11	Karnataka	11,791	11,507	12,839	14,685
12	Kerala	6,518	8,161	11,002	12,505
13	Madhya Pradesh	12,547	12,052	12,471	12,294
14	Maharashtra	4,336	5,078	5,418	4,953
15	Manipur	176	99	177	66
16	Meghalaya	13	48	30	48
17	Mizoram	26	38	33	49
18	Nagaland	72	82	62	74
19	Odisha	2,003	2,129	2,373	2,127
20	Punjab	918	994	1,051	939
21	Rajasthan	2,872	3,385	4,143	3,998
22	Sikkim	71	79	96	142
23	Tamil Nadu	17,751	18,409	23,387	24,420
24	Telangana	2,015	2,075	2,042	1,705
25	Tripura	166	243	181	225
26	Uttarakhand	218	238	182	223
27	Uttar Pradesh	6,776	7,155	8,264	7,361
28	West Bengal	1,837	1,935	2,444	2,441
29	Andaman & Nicobar Islands	28	25	45	54
30	Chandigarh	0	0	0	0
31	Dadra & Nagar Haveli and Daman & Diu	25	66	68	51
32	Delhi	0	0	0	0
33	Jammu & Kashmir	738	958	1,868	1,763
34	Ladakh	NA	71	81	66
35	Lakshadweep	0	0	0	0
36	Puducherry	96	117	101	140
Total		87,184	92,583	1,06,485	1,07,120

Note:

There were no State Highways in Chandigarh and Delhi.

NA: Not Available

Total Number of Fatal Road Accidents on State Highways: 2020-2023

S. No.	States/UTs	2020	2021	2022	2023
1	2	3	4	5	6
1	Andhra Pradesh	1,580	1,781	1,750	1,752
2	Arunachal Pradesh	17	36	38	31
3	Assam	596	601	646	655
4	Bihar	1,282	1,598	1,840	1,685
5	Chhattisgarh	873	924	944	959
6	Goa	28	30	42	47
7	Gujarat	1,704	2,150	2,041	2,009
8	Haryana	903	891	753	688
9	Himachal Pradesh	131	161	159	147
10	Jharkhand	830	724	744	749
11	Karnataka	2,685	2,609	3,046	3,261
12	Kerala	583	731	927	902
13	Madhya Pradesh	2,534	2,674	2,825	2,786
14	Maharashtra	2,729	3,151	3,447	2,934
15	Manipur	15	21	21	9
16	Meghalaya	13	29	24	28
17	Mizoram	23	26	24	31
18	Nagaland	16	16	12	19
19	Odisha	1,110	1,001	1,202	1,073
20	Punjab	993	1,266	1,272	1,238
21	Rajasthan	1,584	1,687	1,984	2,094
22	Sikkim	12	14	15	15
23	Tamil Nadu	5,247	4,911	6,107	6,041
24	Telangana	700	807	735	674
25	Tripura	63	56	76	78
26	Uttarakhand	132	152	140	151
27	Uttar Pradesh	5,184	5,669	5,822	5,230
28	West Bengal	1,011	1,106	1,113	1,168
29	Andaman & Nicobar Islands	3	3	2	5
30	Chandigarh	0	0	0	0
31	Dadra & Nagar Haveli and Daman & Diu	18	28	21	28
32	Delhi	0	0	0	0
33	Jammu & Kashmir	59	59	62	81
34	Ladakh	NA	18	17	10
35	Lakshadweep	0	0	0	0
36	Puducherry	30	16	10	17
Total		32,688	34,946	37,861	36,595

Note:

There were no State Highways in Chandigarh and Delhi.

NA: Not Available

Total number of Grievous and Minor Injured Persons in Road Accidents on State Highways during the calendar year 2023

S.No.	States/UTs	Grievous Injured persons	Minor Injured persons	Total Injured persons
1	2	3	4	5
1	Andhra Pradesh	1,276	3,319	4,595
2	Arunachal Pradesh	48	21	69
3	Assam	1,329	125	1,454
4	Bihar	1,287	104	1,391
5	Chhattisgarh	348	1,681	2,029
6	Goa	61	127	188
7	Gujarat	2,613	1,776	4,389
8	Haryana	395	1,015	1,410
9	Himachal Pradesh	174	419	593
10	Jharkhand	554	119	673
11	Karnataka	7,346	7,339	14,685
12	Kerala	8,371	4,134	12,505
13	Madhya Pradesh	2,247	10,047	12,294
14	Maharashtra	3,622	1,331	4,953
15	Manipur	25	41	66
16	Meghalaya	32	16	48
17	Mizoram	13	36	49
18	Nagaland	33	41	74
19	Odisha	1,358	769	2,127
20	Punjab	683	256	939
21	Rajasthan	1,219	2,779	3,998
22	Sikkim	45	97	142
23	Tamil Nadu	9,039	15,381	24,420
24	Telangana	213	1,492	1,705
25	Tripura	225	0	225
26	Uttarakhand	158	65	223
27	Uttar Pradesh	4,697	2,664	7,361
28	West Bengal	2,177	264	2,441
29	Andaman & Nicobar Islands	23	31	54
30	Chandigarh	0	0	0
31	Dadra & Nagar Haveli and Daman & Diu	37	14	51
32	Delhi	0	0	0
33	Jammu & Kashmir	1,022	741	1,763
34	Ladakh	9	57	66
35	Lakshadweep	0	0	0
36	Puducherry	80	60	140
	Total	50,759	56,361	1,07,120

Note:

There were no State Highways in Chandigarh and Delhi.

NA: Not Available

Total number of Fatal Road Accidents, Total Road Accidents, Persons Killed and Injured on Other Roads during the calendar years 2020 to 2023

S. No.	State/UT	Fatal Accidents				Accidents				
		2020	2021	2022	2023	2020	2021	2022	2023	
									Number	Rank
1	2	3	4	5	6	7	8	9	10	11
1	Andhra Pradesh	2,334	2,578	2,499	2,332	7,834	8,611	7,756	7,174	12
2	Arunachal Pradesh	16	29	12	15	28	61	25	51	33
3	Assam	662	813	876	983	1,880	2,221	2,021	2,244	19
4	Bihar	1,911	2,221	2,766	2,826	2,827	3,089	3,772	3,841	16
5	Chhattisgarh	2,140	2,553	2,799	3,019	6,022	6,599	7,024	7,188	11
6	Goa	126	109	93	130	1,260	1,289	1,306	1,311	21
7	Gujarat	2,306	2,808	3,059	3,184	6,517	7,386	8,162	8,683	9
8	Haryana	1,795	1,783	1,849	2,168	4,520	5,097	5,042	5,453	13
9	Himachal Pradesh	337	329	330	275	771	708	797	760	22
10	Jharkhand	788	1,140	1,294	1,552	1,311	1,797	1,981	2,277	18
11	Karnataka	3,360	3,621	4,050	4,339	13,483	14,365	16,578	18,214	6
12	Kerala	1,409	1,619	2,055	1,988	15,407	17,958	16,842	26,621	2
13	Madhya Pradesh	4,726	5,099	5,678	5,901	23,649	26,372	28,743	29,145	1
14	Maharashtra	4,812	5,725	6,152	6,069	12,952	15,648	17,064	18,306	5
15	Manipur	15	12	20	13	53	55	88	71	30
16	Meghalaya	42	30	35	49	65	46	58	73	28
17	Mizoram	0	0	15	8	1	0	21	8	35
18	Nagaland	8	14	7	7	75	115	50	25	34
19	Odisha	1,650	1,943	2,021	2,302	3,779	4,557	4,698	5,009	15
20	Punjab	1,176	1,270	1,392	1,547	1,688	1,758	1,957	2,119	20
21	Rajasthan	3,932	4,098	4,503	4,910	10,093	10,967	12,361	13,257	7
22	Sikkim	12	5	20	17	54	29	75	54	32
23	Tamil Nadu	3,459	4,892	5,391	5,635	12,774	20,157	22,500	23,465	3
24	Telangana	3,335	3,766	3,558	3,704	10,360	11,909	11,931	12,940	8
25	Tripura	43	39	57	43	108	109	141	113	27
26	Uttarakhand	140	197	263	266	297	400	591	568	24
27	Uttar Pradesh	4,860	5,727	7,120	8,717	9,993	12,093	14,688	18,903	4
28	West Bengal	2,096	2,310	2,653	2,689	5,523	5,990	7,290	7,460	10
29	Andaman & Nicobar Islands	3	11	6	12	65	43	54	55	31
30	Chandigarh	44	73	71	60	144	179	208	171	25
31	Dadra & Nagar Haveli and Daman & Diu	43	43	58	43	67	84	125	119	26
32	Delhi	1,020	1,006	1,186	1,213	3,718	4,263	4,853	5,089	14
33	Jammu & Kashmir	330	349	353	365	2,732	2,891	3,115	3,226	17
34	Ladakh	NA	6	13	9	NA	35	74	73	
35	Lakshadweep	0	1	0	0	1	4	3	1	36
36	Puducherry	34	45	95	57	264	340	639	677	23
Total		48,964	56,264	62,349	66,447	1,60,315	1,87,225	2,02,633	2,24,744	

Note:

NA: Not Available

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Total number of Fatal Road Accidents, Total Road Accidents, Persons Killed and Injured on Other Roads during the calendar years 2020 to 2023

S.No.	State/UT	Killed					Injured				
		2020	2021	2022	2023		2020	2021	2022	2023	
					Number	Rank				Number	Rank
1	2	12	13	14	15	16	17	18	19	20	21
1	Andhra Pradesh	2,477	2,680	2,631	2,444	12	7,630	7,931	7,519	7,307	10
2	Arunachal Pradesh	19	31	31	19	29	42	91	32	44	33
3	Assam	672	833	931	1,025	19	1,484	1,672	1,582	1,693	18
4	Bihar	2,005	2,396	2,948	2,998	10	2,104	2,485	2,326	2,247	17
5	Chhattisgarh	2,260	2,710	2,922	3,178	9	5,599	5,721	5,992	6,155	12
6	Goa	132	113	99	137	23	488	512	558	645	23
7	Gujarat	2,465	2,984	3,244	3,388	8	5,669	6,559	7,551	7,945	9
8	Haryana	1,930	2,038	2,119	2,203	14	3,851	4,273	3,861	4,101	16
9	Himachal Pradesh	416	424	396	347	21	1,101	1,025	1,241	1,130	20
10	Jharkhand	868	1,222	1,387	1,687	16	1,037	1,356	1,501	1,660	19
11	Karnataka	3,531	3,774	4,260	4,490	6	14,570	16,018	18,978	20,502	4
12	Kerala	1,463	1,686	2,134	2,085	15	16,638	19,630	20,506	29,710	1
13	Madhya Pradesh	5,200	5,646	6,245	6,362	3	24,195	26,436	28,786	29,082	2
14	Maharashtra	5,070	6,037	6,481	6,371	2	10,325	12,092	13,647	15,337	5
15	Manipur	21	12	30	13	31	86	85	174	106	28
16	Meghalaya	50	36	39	56	26	47	40	76	102	29
17	Mizoram	0	0	14	13	31	16	0	15	20	35
18	Nagaland	11	14	8	7	35	46	58	37	23	34
19	Odisha	1,778	2,049	2,150	2,409	13	3,398	4,133	4,183	4,245	15
20	Punjab	1,294	1,276	1,494	1,604	17	1,012	978	1,101	952	21
21	Rajasthan	4,128	4,269	4,724	5,210	5	8,801	9,894	11,226	12,088	8
22	Sikkim	17	15	45	18	30	86	55	92	74	31
23	Tamil Nadu	3,580	5,009	5,542	5,764	4	12,232	19,991	23,178	24,297	3
24	Telangana	3,503	3,958	3,729	3,885	7	9,997	11,116	11,218	12,201	7
25	Tripura	47	40	59	47	27	122	97	136	132	27
26	Uttarakhand	163	216	348	323	22	234	307	523	516	24
27	Uttar Pradesh	5,465	6,455	7,711	9,508	1	6,648	8,230	10,082	13,273	6
28	West Bengal	2,211	2,436	2,793	2,826	11	4,619	4,949	6,472	6,604	11
29	Andaman & Nicobar Islands	3	11	6	13	31	62	28	52	62	32
30	Chandigarh	47	75	74	63	24	136	151	182	160	26
31	Dadra & Nagar Haveli and Daman & Diu	46	47	59	44	28	94	105	192	179	25
32	Delhi	1,047	1,038	1,209	1,227	18	3,276	3,846	4,484	4,813	13
33	Jammu & Kashmir	402	428	462	508	20	3,416	3,839	4,185	4,250	14
34	Ladakh	NA	9	15	9		NA	52	86	82	30
35	Lakshadweep	0	1	2	0	36	1	6	2	1	36
36	Puducherry	57	34	100	58	25	414	339	753	936	22
Total		52,378	60,002	66,441	70,339		1,49,476	1,74,100	1,92,529	2,12,674	

Note:

NA: Not Available

Accidents classified according to Type of Collision during the calendar year 2023

S.No.	States/UTs	Hit & Run				With Parked Vehicle			
		Total Accidents	Persons Killed	Persons Injured		Total Accidents	Persons Killed	Persons Injured	
				Grievously Injured	Minor Injury			Grievously Injured	Minor Injury
1	2	3	4	5	6	7	8	9	10
1	Andhra Pradesh	1,340	615	283	774	622	249	219	513
2	Arunachal Pradesh	0	0	0	0	18	9	11	9
3	Assam	1,045	573	650	95	467	135	394	55
4	Bihar	3,817	3,270	1,640	162	304	220	194	16
5	Chhattisgarh	1,494	962	135	742	406	173	48	245
6	Goa	20	5	6	5	21	4	0	3
7	Gujarat	2,214	1,346	905	380	639	268	361	304
8	Haryana	1,750	923	302	819	374	170	99	193
9	Himachal Pradesh	237	77	109	168	70	14	24	80
10	Jharkhand	1,073	999	390	62	138	100	105	26
11	Karnataka	2,737	1,117	1,208	1,034	1,449	416	768	925
12	Kerala	1,278	78	1,088	393	425	52	260	122
13	Madhya Pradesh	14,093	3,938	2,055	11,760	1,496	333	180	1,293
14	Maharashtra	8,987	3,777	5,315	1,876	484	210	302	91
15	Manipur	23	8	8	11	7	2	0	9
16	Meghalaya	38	28	12	0	10	7	2	1
17	Mizoram	11	9	1	1	1	0	0	0
18	Nagaland	34	8	10	13	22	6	8	10
19	Odisha	2,357	1,213	1,258	488	639	274	354	216
20	Punjab	1,826	1,373	740	194	260	189	109	39
21	Rajasthan	5,560	2,745	1,441	3,542	568	298	184	353
22	Sikkim	18	5	7	2	6	0	2	6
23	Tamil Nadu	5,498	1,858	1,432	2,883	425	160	126	372
24	Telangana	2,126	832	146	1,446	563	166	81	404
25	Tripura	137	52	135	0	9	0	14	0
26	Uttarakhand	222	166	79	35	22	18	13	3
27	Uttar Pradesh	6,867	3,675	3,030	1,649	4,045	2,065	2,029	991
28	West Bengal	1,251	762	400	184	139	56	127	19
29	Andaman & Nicobar Islands	22	1	21	12	1	0	0	0
30	Chandigarh	16	6	0	13	2	2	0	0
31	Dadra & Nagar Haveli and Daman & Diu	66	37	35	16	2	1	1	1
32	Delhi	1,751	666	43	1,369	138	37	8	113
33	Jammu & Kashmir	807	67	965	531	25	0	81	27
34	Ladakh	13	1	0	12	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0	0	0
36	Puducherry	55	17	20	34	13	2	6	26
Total		68,783	31,209	23,869	30,705	13,810	5,636	6,110	6,465

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Accidents classified according to Type of Collision during the calendar year 2023

S.No.	States/UTs	Hit from Back				Hit from side			
		Total Accidents	Persons Killed	Persons Injured		Total Accidents	Persons Killed	Persons Injured	
				Grievously Injured	Minor Injury			Grievously Injured	Minor Injury
1	2	11	12	13	14	15	16	17	18
1	Andhra Pradesh	5,109	1,771	1,484	3,869	2,906	1,113	852	1,843
2	Arunachal Pradesh	46	28	32	22	24	15	18	5
3	Assam	1,859	853	1,222	140	1,041	454	743	87
4	Bihar	1,598	1,275	910	97	1,226	945	690	101
5	Chhattisgarh	2,803	955	345	2,106	1,538	450	181	1,280
6	Goa	728	40	63	129	691	56	74	266
7	Gujarat	5,046	2,126	2,786	1,839	3,186	1,320	1,869	1,326
8	Haryana	2,338	1,089	789	1,074	1,275	526	512	788
9	Himachal Pradesh	310	125	117	299	385	112	176	396
10	Jharkhand	1,455	1,045	731	191	704	497	386	81
11	Karnataka	11,483	3,192	7,266	6,210	7,274	1,590	4,860	4,135
12	Kerala	6,304	349	4,698	2,504	9,353	430	7,574	3,560
13	Madhya Pradesh	10,458	2,528	2,282	8,045	5,451	1,235	750	4,742
14	Maharashtra	10,097	3,986	6,326	2,414	5,110	1,931	3,124	1,185
15	Manipur	95	17	42	103	65	9	29	73
16	Meghalaya	37	21	17	24	25	10	14	2
17	Mizoram	8	6	3	0	21	15	6	4
18	Nagaland	60	12	17	31	68	12	23	37
19	Odisha	2,496	1,198	1,272	839	1,399	514	750	512
20	Punjab	986	719	399	188	874	660	335	133
21	Rajasthan	6,165	2,753	1,439	4,162	2,698	1,009	664	1,881
22	Sikkim	18	6	21	5	21	4	14	18
23	Tamil Nadu	22,046	4,971	9,142	14,783	16,652	3,248	7,885	9,841
24	Telangana	6,339	1,815	940	4,904	2,660	609	352	2,120
25	Tripura	138	60	123	1	122	46	111	2
26	Uttarakhand	483	267	327	67	545	292	347	86
27	Uttar Pradesh	7,337	3,972	3,210	1,769	5,674	2,887	2,554	1,442
28	West Bengal	3,140	1,272	2,707	536	1,419	392	1,299	330
29	Andaman & Nicobar Islands	26	4	16	17	32	7	13	22
30	Chandigarh	48	24	0	56	92	22	1	80
31	Dadra & Nagar Haveli and Daman & Diu	30	8	29	11	35	8	29	11
32	Delhi	1,036	265	28	957	667	137	16	655
33	Jammu & Kashmir	245	23	296	314	165	37	101	126
34	Ladakh	2	0	0	4	40	9	8	62
35	Lakshadweep	0	0	0	0	0	0	0	0
36	Puducherry	287	29	136	236	367	22	233	192
Total		1,10,656	36,804	49,215	57,946	73,805	20,623	36,593	37,424

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Accidents classified according to Type of Collision during the calendar year 2023

S.No.	States/UTs	Run Off Road				Fixed Object			
		Total Accidents	Persons Killed	Persons Injured		Total Accidents	Persons Killed	Persons Injured	
				Grievously Injured	Minor Injury			Grievously Injured	Minor Injury
1	2	19	20	21	22	23	24	25	26
1	Andhra Pradesh	560	245	252	395	911	459	368	604
2	Arunachal Pradesh	16	5	9	7	38	21	26	6
3	Assam	301	83	270	19	529	233	434	18
4	Bihar	390	327	234	15	465	354	220	25
5	Chhattisgarh	969	619	98	566	721	521	63	375
6	Goa	289	45	17	183	455	47	19	65
7	Gujarat	1,188	584	688	556	597	308	340	234
8	Haryana	478	228	105	259	247	121	73	171
9	Himachal Pradesh	302	198	123	435	85	40	37	72
10	Jharkhand	271	217	205	55	154	113	87	26
11	Karnataka	1,802	530	1,102	1,532	1,591	461	827	1,097
12	Kerala	355	43	296	193	574	128	310	270
13	Madhya Pradesh	1,402	397	311	1,324	1,660	504	343	1,345
14	Maharashtra	2,841	1,469	1,514	616	632	321	460	151
15	Manipur	7	3	5	11	8	3	5	8
16	Meghalaya	20	19	9	7	7	6	10	7
17	Mizoram	32	39	25	65	2	1	0	0
18	Nagaland	59	22	26	21	19	2	7	7
19	Odisha	348	164	185	96	763	373	422	238
20	Punjab	267	221	73	36	238	194	83	28
21	Rajasthan	661	327	140	529	239	145	31	199
22	Sikkim	56	16	52	87	20	8	19	9
23	Tamil Nadu	3,136	1,596	811	2,035	3,620	1,861	900	2,947
24	Telangana	566	273	72	361	641	358	58	483
25	Tripura	0	0	0	0	8	4	11	0
26	Uttarakhand	110	87	107	33	5	0	1	0
27	Uttar Pradesh	3,997	2,137	1,793	989	2,478	1,315	1,172	751
28	West Bengal	283	99	279	91	583	340	651	151
29	Andaman & Nicobar Islands	14	2	2	10	11	2	0	7
30	Chandigarh	0	0	0	0	5	0	0	5
31	Dadra & Nagar Haveli and Daman & Diu	8	3	7	10	15	6	4	6
32	Delhi	136	37	25	94	95	33	16	68
33	Jammu & Kashmir	645	159	602	630	0	0	0	0
34	Ladakh	14	2	0	17	22	5	10	29
35	Lakshadweep	0	0	0	0	0	0	0	0
36	Puducherry	4	0	2	3	13	4	2	5
Total		21,527	10,196	9,439	11,280	17,451	8,291	7,009	9,407

Contd...

Accidents classified according to Type of Collision during the calendar year 2023

S.No.	States/UTs	Vehicle Overturn				Head on Collision			
		Total Accidents	Persons Killed	Persons Injured		Total Accidents	Persons Killed	Persons Injured	
				Grievously Injured	Minor Injury		Number	Grievously Injured	Minor Injury
1	2	27	28	29	30	31	32	33	34
1	Andhra Pradesh	1,030	447	443	784	5,638	2,328	1,499	4,736
2	Arunachal Pradesh	23	7	11	9	84	43	48	15
3	Assam	654	278	449	35	729	383	532	65
4	Bihar	535	382	376	42	1,522	1,199	1,034	73
5	Chhattisgarh	400	245	64	680	3,904	1,566	728	3,106
6	Goa	66	3	35	46	437	70	93	147
7	Gujarat	1,118	640	793	549	1,857	940	1,213	742
8	Haryana	183	84	46	96	1,611	812	502	838
9	Himachal Pradesh	88	34	29	92	496	153	182	599
10	Jharkhand	176	164	128	37	797	631	539	120
11	Karnataka	1,310	363	782	1,305	9,223	2,575	6,183	5,599
12	Kerala	378	61	296	172	9,474	750	8,045	3,772
13	Madhya Pradesh	2,226	703	397	2,478	9,658	2,335	1,755	7,877
14	Maharashtra	1,591	946	1,160	429	5,357	2,638	3,187	1,527
15	Manipur	23	5	11	15	165	24	96	203
16	Meghalaya	19	15	56	14	39	28	36	17
17	Mizoram	1	1	0	0	21	18	4	5
18	Nagaland	4	3	4	5	26	11	11	13
19	Odisha	782	432	428	466	2,222	1,066	1,164	839
20	Punjab	579	483	208	81	674	500	266	130
21	Rajasthan	872	515	255	749	3,354	1,766	770	2,567
22	Sikkim	9	4	14	9	21	6	19	63
23	Tamil Nadu	1,942	752	714	2,074	12,324	3,234	4,964	10,038
24	Telangana	875	625	72	651	6,325	1,816	1,237	5,325
25	Tripura	42	28	62	0	116	66	143	0
26	Uttarakhand	15	10	39	30	203	127	140	67
27	Uttar Pradesh	3,224	1,627	1,414	939	5,420	3,044	2,272	1,331
28	West Bengal	253	92	286	52	1,426	576	1,624	240
29	Andaman & Nicobar Islands	10	1	0	4	27	7	8	22
30	Chandigarh	3	2	0	8	15	10	1	7
31	Dadra & Nagar Haveli and Daman & Diu	8	2	10	44	18	9	13	6
32	Delhi	186	75	17	115	307	62	25	302
33	Jammu & Kashmir	197	80	367	147	322	33	214	231
34	Ladakh	35	9	10	29	55	10	3	82
35	Lakshadweep	1	0	1	0	0	0	0	0
36	Puducherry	47	6	38	15	481	62	162	451
Total		18,905	9,124	9,015	12,201	84,348	28,898	38,712	51,155

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Accidents classified according to Type of Collision during the calendar year 2023

S.No.	States/UTs	Others			
		Total Accidents	Persons Killed	Persons Injured	
				Grievously Injured	Minor Injury
1	2	35	36	37	38
1	Andhra Pradesh	1,833	910	407	1,084
2	Arunachal Pradesh	38	17	19	10
3	Assam	796	304	682	27
4	Bihar	1,157	901	669	41
5	Chhattisgarh	1,233	675	195	766
6	Goa	139	20	2	25
7	Gujarat	504	322	321	177
8	Haryana	2,207	1,015	725	955
9	Himachal Pradesh	280	136	109	257
10	Jharkhand	547	407	341	75
11	Karnataka	6,571	2,077	3,622	4,092
12	Kerala	19,950	2,189	15,141	5,626
13	Madhya Pradesh	8,883	1,825	978	7,854
14	Maharashtra	144	88	58	29
15	Manipur	5	2	1	4
16	Meghalaya	28	34	25	6
17	Mizoram	9	7	1	1
18	Nagaland	11	10	8	6
19	Odisha	986	505	504	338
20	Punjab	565	490	105	59
21	Rajasthan	4,577	2,204	1,436	2,699
22	Sikkim	13	8	4	11
23	Tamil Nadu	1,570	667	397	948
24	Telangana	2,808	1,166	213	2,157
25	Tripura	5	5	7	0
26	Uttarakhand	86	87	51	63
27	Uttar Pradesh	5,492	2,930	2,297	1,466
28	West Bengal	5,301	2,438	3,360	279
29	Andaman & Nicobar Islands	0	0	0	0
30	Chandigarh	1	1	0	0
31	Dadra & Nagar Haveli and Daman & Diu	0	0	0	0
32	Delhi	1,518	145	75	1,544
33	Jammu & Kashmir	3,892	494	1,855	1,982
34	Ladakh	108	23	15	59
35	Lakshadweep	0	0	0	0
36	Puducherry	41	7	4	13
Total		71,298	22,109	33,627	32,653

Accidents classified according to Road Environment during the calendar year 2023

S. No.	States/UTs	Residential Area					Institutional Area				
		Total Accidents	Persons Killed	Persons Injured			Total Accidents	Persons Killed	Persons 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
1	Andhra Pradesh	4,566	1,593	1,506	3,055	4,561	1,278	461	465	908	1,373
2	Arunachal Pradesh	38	15	25	11	36	26	7	18	9	27
3	Assam	1,605	702	1,189	122	1,311	658	251	505	75	580
4	Bihar	2,955	2,388	1,614	163	1,777	513	389	341	45	386
5	Chhattisgarh	3,470	1,428	538	2,428	2,966	377	123	67	299	366
6	Goa	1,100	130	94	328	422	384	43	46	90	136
7	Gujarat	3,382	1,419	1,928	1,199	3,127	1,401	564	723	458	1,181
8	Haryana	1,655	715	522	682	1,204	569	256	185	274	459
9	Himachal Pradesh	351	108	162	326	488	102	46	28	132	160
10	Jharkhand	1,417	1,134	836	117	953	387	305	206	50	256
11	Karnataka	6,294	1,350	4,130	3,113	7,243	2,249	463	1,490	1,132	2,622
12	Kerala	6,650	604	5,284	2,222	7,506	2,305	170	1,771	901	2,672
13	Madhya Pradesh	10,617	2,190	1,846	8,590	10,436	2,839	524	540	2,301	2,841
14	Maharashtra	8,989	3,369	5,322	2,430	7,752	1,812	689	1,027	509	1,536
15	Manipur	149	25	78	179	257	38	7	13	47	60
16	Meghalaya	96	70	114	25	139	12	9	4	3	7
17	Mizoram	39	30	12	14	26	0	0	0	0	0
18	Nagaland	71	8	18	42	60	25	5	7	12	19
19	Odisha	2,031	988	1,113	647	1,760	818	354	522	253	775
20	Punjab	936	715	362	142	504	513	365	179	108	287
21	Rajasthan	3,264	1,122	646	2,359	3,005	867	314	299	578	877
22	Sikkim	51	8	24	77	101	11	4	14	10	24
23	Tamil Nadu	14,245	3,651	5,874	9,302	15,176	10,659	2,595	4,584	6,830	11,414
24	Telangana	4,761	1,382	1,092	3,320	4,412	709	123	102	514	616
25	Tripura	342	150	359	1	360	49	23	48	0	48
26	Uttarakhand	316	166	176	96	272	54	27	28	14	42
27	Uttar Pradesh	8,572	4,398	3,864	2,098	5,962	4,520	2,348	2,236	1,252	3,488
28	West Bengal	4,388	1,958	3,404	490	3,894	368	182	279	38	317
29	Andaman & Nicobar Islands	51	12	18	35	53	30	5	14	19	33
30	Chandigarh	18	2	0	19	19	18	6	1	18	19
31	Dadra & Nagar Haveli and Daman & Diu	75	29	63	34	97	20	11	13	10	23
32	Delhi	802	165	85	679	764	413	90	21	568	589
33	Jammu & Kashmir	1,225	137	392	764	1,156	132	31	201	44	245
34	Ladakh	60	14	11	67	78	8	0	0	13	13
35	Lakshadweep	1	0	1	0	1	0	0	0	0	0
36	Puducherry	319	78	154	226	380	113	19	74	41	115
Total		94,901	32,253	42,856	45,402	88,258	34,277	10,809	16,051	17,555	33,606

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Accidents classified according to Road Environment during the calendar year 2023

S. No.	States/UTs	Market/ Commercial area					Open Area				
		Total Accidents	Persons Killed	Persons Injured			Total Accidents Number	Persons Killed Number	Persons Injured		
				Grievously Injured	Minor Injury	Total Injured			Grievously Injured	Minor Injury	Total Injured
1	2	13	14	15	16	17	18	19	20	21	22
1	Andhra Pradesh	2,882	926	863	1,861	2,724	10,134	4,731	2,435	8,086	10,521
2	Arunachal Pradesh	79	35	35	19	54	116	75	77	35	112
3	Assam	1,803	779	1,240	127	1,367	2,525	1,207	1,828	166	1,994
4	Bihar	1,942	1,521	1,067	134	1,201	5,244	4,313	2,774	210	2,984
5	Chhattisgarh	1,612	331	190	1,173	1,363	7,489	4,036	1,011	5,579	6,590
6	Goa	469	35	74	157	231	893	82	95	294	389
7	Gujarat	2,264	847	1,197	780	1,977	8,978	4,843	5,196	3,535	8,731
8	Haryana	1,634	640	602	712	1,314	4,784	2,577	1,475	2,351	3,826
9	Himachal Pradesh	479	166	217	377	594	1,103	498	400	1,340	1,740
10	Jharkhand	900	567	474	129	603	2,353	1,997	1,250	296	1,546
11	Karnataka	4,814	1,074	3,177	2,563	5,740	28,134	8,947	16,534	18,009	34,543
12	Kerala	6,409	443	4,940	2,198	7,138	13,478	1,229	10,499	4,807	15,306
13	Madhya Pradesh	7,419	1,223	1,263	5,600	6,863	25,521	7,923	3,928	22,680	26,608
14	Maharashtra	3,283	1,138	1,775	902	2,677	21,150	10,166	13,317	4,472	17,789
15	Manipur	107	16	43	127	170	101	23	61	84	145
16	Meghalaya	24	15	10	9	19	71	53	44	38	82
17	Mizoram	12	10	3	3	6	50	51	25	59	84
18	Nagaland	143	27	39	58	97	63	38	50	31	81
19	Odisha	2,090	847	1,136	746	1,882	5,879	3,003	2,898	2,068	4,966
20	Punjab	867	587	334	161	495	3,155	2,457	1,172	401	1,573
21	Rajasthan	2,336	756	572	1,598	2,170	16,030	8,523	4,150	10,859	15,009
22	Sikkim	22	5	21	3	24	80	32	85	119	204
23	Tamil Nadu	17,237	4,276	6,964	10,911	17,875	24,612	7,665	8,844	18,453	27,297
24	Telangana	2,810	460	298	2,272	2,570	9,931	4,234	1,494	7,838	9,332
25	Tripura	85	34	80	2	82	101	54	119	0	119
26	Uttarakhand	344	165	182	65	247	906	642	647	203	850
27	Uttar Pradesh	7,473	3,817	3,479	2,095	5,574	17,636	9,805	7,316	4,028	11,344
28	West Bengal	2,407	952	1,837	288	2,125	4,944	2,356	3,888	753	4,641
29	Andaman & Nicobar Islands	46	4	21	24	45	16	3	7	16	23
30	Chandigarh	22	7	0	16	16	124	52	1	116	117
31	Dadra & Nagar Haveli and Daman & Diu	53	25	30	17	47	34	9	22	44	66
32	Delhi	963	198	49	914	963	2,403	645	53	1,889	1,942
33	Jammu & Kashmir	1,196	93	413	812	1,225	2,085	415	1,954	1,343	3,297
34	Ladakh	47	5	7	59	66	160	35	26	138	164
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0
36	Puducherry	677	31	253	592	845	171	20	98	80	178
Total		74,950	22,055	32,885	37,504	70,389	2,20,454	92,739	93,773	1,20,420	2,14,193

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Accidents classified according to Road Environment during the calendar year 2023

S. No.	States/UTs	Others				
		Total Accidents	Persons Killed	Persons Injured		
				Grievously Injured	Minor Injury	Total Injured
1	2	23	24	25	26	27
1	Andhra Pradesh	1,089	426	538	692	1,230
2	Arunachal Pradesh	28	13	19	9	28
3	Assam	830	357	614	51	665
4	Bihar	360	262	171	20	191
5	Chhattisgarh	520	248	51	387	438
6	Goa	0	0	0	0	0
7	Gujarat	324	181	232	135	367
8	Haryana	1,821	780	369	1,174	1,543
9	Himachal Pradesh	218	71	99	223	322
10	Jharkhand	258	170	146	81	227
11	Karnataka	1,949	487	1,287	1,112	2,399
12	Kerala	19,249	1,634	15,214	6,484	21,698
13	Madhya Pradesh	8,931	1,938	1,474	7,547	9,021
14	Maharashtra	9	4	5	5	10
15	Manipur	3	2	2	0	2
16	Meghalaya	20	21	9	3	12
17	Mizoram	5	5	0	0	0
18	Nagaland	1	8	0	0	0
19	Odisha	1,174	547	668	318	986
20	Punjab	798	705	271	76	347
21	Rajasthan	2,197	1,047	693	1,287	1,980
22	Sikkim	18	8	8	1	9
23	Tamil Nadu	460	160	105	425	530
24	Telangana	4,692	1,461	185	3,907	4,092
25	Tripura	0	0	0	0	0
26	Uttarakhand	71	54	71	6	77
27	Uttar Pradesh	6,333	3,284	2,876	1,854	4,730
28	West Bengal	1,688	579	1,325	313	1,638
29	Andaman & Nicobar Islands	0	0	0	0	0
30	Chandigarh	0	0	0	0	0
31	Dadra & Nagar Haveli and Daman & Diu	0	0	0	0	0
32	Delhi	1,253	359	45	1,167	1,212
33	Jammu & Kashmir	1,660	217	1,521	1,025	2,546
34	Ladakh	14	5	2	17	19
35	Lakshadweep	0	0	0	0	0
36	Puducherry	28	1	24	36	60
Total		56,001	15,034	28,024	28,355	56,379

Accidents classified according to Road Features during the calendar year 2023

S. No.	State/UT	Straight Road					Curved Road				
		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
1	2	3	4	5	6	7	8	9	10	11	12
1	Andhra Pradesh	15,641	6,313	4,255	11,549	15,804	2,375	1,058	867	1,613	2,480
2	Arunachal Pradesh	38	27	15	5	20	100	51	48	22	70
3	Assam	3,282	1,651	2,148	273	2,421	1,196	512	896	81	977
4	Bihar	7,259	5,893	3,876	340	4,216	1,787	1,472	971	101	1,072
5	Chhattisgarh	9,689	4,168	1,303	7,153	8,456	1,479	787	222	1,154	1,376
6	Goa	2,416	257	268	684	952	430	33	41	185	226
7	Gujarat	13,265	6,414	7,415	4,656	12,071	1,792	792	1,163	909	2,072
8	Haryana	4,006	2,066	1,035	2,471	3,506	742	285	259	282	541
9	Himachal Pradesh	919	342	350	883	1,233	563	264	187	563	750
10	Jharkhand	3,105	2,390	1,533	352	1,885	922	777	629	173	802
11	Karnataka	35,423	10,274	21,649	20,527	42,176	5,333	1,371	3,184	3,577	6,761
12	Kerala	28,546	2,366	22,174	9,932	32,106	5,714	558	4,553	2,325	6,878
13	Madhya Pradesh	33,727	8,369	5,043	28,238	33,281	6,797	1,936	1,305	5,913	7,218
14	Maharashtra	30,468	13,023	18,403	6,898	25,301	3,072	1,493	2,017	1,046	3,063
15	Manipur	288	45	132	316	448	63	8	51	62	113
16	Meghalaya	124	85	69	41	110	72	63	71	14	85
17	Mizoram	30	24	12	19	31	53	49	11	17	28
18	Nagaland	245	54	71	100	171	44	28	32	33	65
19	Odisha	6,232	3,069	3,132	2,042	5,174	2,320	1,078	1,253	868	2,121
20	Punjab	3,551	2,718	1,388	472	1,860	768	574	245	148	393
21	Rajasthan	18,475	8,922	4,231	12,948	17,179	1,681	745	421	1,280	1,701
22	Sikkim	84	22	77	110	187	50	15	43	93	136
23	Tamil Nadu	52,322	14,237	19,989	36,016	56,005	9,036	2,555	3,731	6,375	10,106
24	Telangana	17,958	5,958	2,746	13,880	16,626	1,772	771	173	1,429	1,602
25	Tripura	398	176	438	3	441	168	82	160	0	160
26	Uttarakhand	1,150	724	727	170	897	369	215	280	163	443
27	Uttar Pradesh	15,369	8,401	6,596	3,445	10,041	6,883	3,758	2,925	1,807	4,732
28	West Bengal	11,244	4,996	8,909	1,419	10,328	1,349	636	999	196	1,195
29	Andaman & Nicobar Islands	81	18	34	41	75	57	6	25	50	75
30	Chandigarh	182	67	2	169	171	0	0	0	0	0
31	Dadra & Nagar Haveli and Daman & Diu	98	45	63	33	96	67	26	47	65	112
32	Delhi	3,620	938	87	3,245	3,332	496	130	19	487	506
33	Jammu & Kashmir	1,658	279	812	1,966	2,778	881	95	606	781	1,387
34	Ladakh	78	14	19	72	91	75	14	4	77	81
35	Lakshadweep	0	0	0	0	0	1	0	1	0	1
36	Puducherry	1,034	102	413	796	1,209	119	26	67	52	119
Total		3,22,005	1,14,447	1,39,414	1,71,264	3,10,678	58,626	22,263	27,506	31,941	59,447

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Accidents classified according to Road Features during the calendar year 2023

S. No.	State/UT	Bridge					Culvert				
		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
1	2	13	14	15	16	17	18	19	20	21	22
1	Andhra Pradesh	762	302	309	516	825	338	173	135	252	387
2	Arunachal Pradesh	15	7	18	15	33	20	8	16	9	25
3	Assam	702	251	570	30	600	361	138	275	22	297
4	Bihar	620	454	385	42	427	558	451	318	41	359
5	Chhattisgarh	504	231	60	415	475	287	175	33	218	251
6	Goa	0	0	0	0	0	0	0	0	0	0
7	Gujarat	742	386	391	284	675	100	52	75	53	128
8	Haryana	607	272	227	154	381	243	105	85	67	152
9	Himachal Pradesh	92	34	56	118	174	34	12	21	42	63
10	Jharkhand	137	124	73	24	97	60	50	36	4	40
11	Karnataka	1,394	400	932	1,078	2,010	183	29	125	104	229
12	Kerala	281	22	207	108	315	59	4	41	14	55
13	Madhya Pradesh	1,752	446	400	1,448	1,848	1,264	333	314	1,071	1,385
14	Maharashtra	741	374	467	187	654	309	153	197	45	242
15	Manipur	15	6	5	26	31	7	3	0	12	12
16	Meghalaya	3	2	2	0	2	2	1	0	1	1
17	Mizoram	2	1	1	0	1	3	4	5	14	19
18	Nagaland	3	0	4	4	8	8	1	2	6	8
19	Odisha	784	356	424	223	647	394	184	198	139	337
20	Punjab	393	294	170	66	236	123	89	53	9	62
21	Rajasthan	258	105	54	173	227	161	68	44	131	175
22	Sikkim	2	2	0	0	0	2	2	0	0	0
23	Tamil Nadu	1,432	450	531	1,153	1,684	2,671	673	1,166	1,399	2,565
24	Telangana	411	134	39	323	362	151	64	21	131	152
25	Tripura	11	3	8	0	8	0	0	0	0	0
26	Uttarakhand	85	58	45	21	66	33	22	23	20	43
27	Uttar Pradesh	3,226	1,632	1,494	969	2,463	2,816	1,425	1,366	829	2,195
28	West Bengal	222	109	165	39	204	72	42	52	14	66
29	Andaman & Nicobar Islands	1	0	0	1	1	2	0	0	1	1
30	Chandigarh	0	0	0	0	0	0	0	0	0	0
31	Dadra & Nagar Haveli and Daman & Diu	10	3	9	4	13	0	0	0	0	0
32	Delhi	180	59	23	129	152	32	6	11	23	34
33	Jammu & Kashmir	111	27	63	41	104	3	0	0	3	3
34	Ladakh	2	2	1	2	3	0	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0
36	Puducherry	28	6	27	28	55	12	4	9	7	16
Total		15,528	6,552	7,160	7,621	14,781	10,308	4,271	4,621	4,681	9,302

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Accidents classified according to Road Features during the calendar year 2023

S. No.	State/UT	Potholes					Steep Grade				
		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
1	2	23	24	25	26	27	28	29	30	31	32
1	Andhra Pradesh	0	0	0	0	0	0	0	0	0	0
2	Arunachal Pradesh	29	11	19	14	33	26	9	16	5	21
3	Assam	271	79	226	26	252	145	62	151	31	182
4	Bihar	0	0	0	0	0	84	65	22	5	27
5	Chhattisgarh	22	10	1	20	21	84	62	9	45	54
6	Goa	0	0	0	0	0	0	0	0	0	0
7	Gujarat	0	0	0	0	0	50	20	46	40	86
8	Haryana	117	50	52	31	83	78	43	29	22	51
9	Himachal Pradesh	18	7	11	38	49	118	71	34	120	154
10	Jharkhand	48	38	26	4	30	60	60	27	11	38
11	Karnataka	237	68	152	152	304	236	51	139	174	313
12	Kerala	6	1	5	0	5	19	4	21	23	44
13	Madhya Pradesh	1,205	177	261	1,034	1,295	856	244	215	701	916
14	Maharashtra	61	29	27	18	45	386	182	224	87	311
15	Manipur	2	1	0	2	2	7	5	2	3	5
16	Meghalaya	0	0	0	0	0	6	4	4	2	6
17	Mizoram	0	0	0	0	0	14	15	10	26	36
18	Nagaland	0	0	0	0	0	0	0	0	0	0
19	Odisha	144	61	118	34	152	230	93	184	74	258
20	Punjab	89	68	26	7	33	122	91	57	9	66
21	Rajasthan	90	37	37	69	106	10	9	4	11	15
22	Sikkim	0	0	0	0	0	12	4	22	0	22
23	Tamil Nadu	620	159	341	323	664	752	179	457	364	821
24	Telangana	157	14	6	127	133	121	22	3	107	110
25	Tripura	0	0	0	0	0	0	0	0	0	0
26	Uttarakhand	1	1	0	1	1	0	0	0	0	0
27	Uttar Pradesh	2,632	1,320	1,322	695	2,017	1,590	830	809	485	1,294
28	West Bengal	41	22	25	8	33	37	19	22	4	26
29	Andaman & Nicobar Islands	0	0	0	0	0	2	0	1	1	2
30	Chandigarh	0	0	0	0	0	0	0	0	0	0
31	Dadra & Nagar Haveli and Daman & Diu	0	0	0	0	0	1	0	3	0	3
32	Delhi	22	5	5	17	22	32	4	8	27	35
33	Jammu & Kashmir	4	0	0	4	4	13	6	7	0	7
34	Ladakh	24	3	6	19	25	0	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0
36	Puducherry	0	0	0	0	0	3	0	2	1	3
Total		5,840	2,161	2,666	2,643	5,309	5,094	2,154	2,528	2,378	4,906

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Accidents classified according to Road Features during the calendar year 2023

S. No.	State/UT	Ongoing Road Works/Under Construction					Others				
		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
1	2	33	34	35	36	37	38	39	40	41	42
1	Andhra Pradesh	236	91	67	161	228	597	200	174	511	685
2	Arunachal Pradesh	34	18	22	5	27	25	14	20	8	28
3	Assam	372	153	266	28	294	1,092	450	844	50	894
4	Bihar	250	173	115	22	137	456	365	280	21	301
5	Chhattisgarh	196	73	27	136	163	1,207	660	202	725	927
6	Goa	0	0	0	0	0	0	0	0	0	0
7	Gujarat	100	52	56	44	100	300	138	130	121	251
8	Haryana	354	160	160	94	254	4,316	1,987	1,306	2,072	3,378
9	Himachal Pradesh	107	46	44	97	141	402	113	203	537	740
10	Jharkhand	101	57	47	16	63	882	677	541	89	630
11	Karnataka	266	57	182	189	371	368	71	255	128	383
12	Kerala	600	67	471	220	691	12,866	1,058	10,236	3,990	14,226
13	Madhya Pradesh	1,060	219	196	1,098	1,294	8,666	2,074	1,317	7,215	8,532
14	Maharashtra	200	110	108	35	143	6	2	3	2	5
15	Manipur	7	3	1	7	8	9	2	6	9	15
16	Meghalaya	0	0	0	0	0	16	13	35	20	55
17	Mizoram	0	0	0	0	0	4	3	1	0	1
18	Nagaland	1	1	5	0	5	2	2	0	0	0
19	Odisha	553	256	326	130	456	1,335	642	702	522	1,224
20	Punjab	185	138	50	32	82	1,038	857	329	145	474
21	Rajasthan	154	63	20	141	161	3,865	1,813	1,549	1,928	3,477
22	Sikkim	4	4	0	0	0	28	8	10	7	17
23	Tamil Nadu	78	25	28	132	160	302	69	128	159	287
24	Telangana	171	28	15	127	142	2,162	669	168	1,727	1,895
25	Tripura	0	0	0	0	0	0	0	0	0	0
26	Uttarakhand	1	1	0	0	0	52	33	29	9	38
27	Uttar Pradesh	3,642	1,832	1,575	1,093	2,668	8,376	4,454	3,684	2,004	5,688
28	West Bengal	346	203	251	34	285	484	0	310	168	478
29	Andaman & Nicobar Islands	0	0	0	0	0	0	0	0	0	0
30	Chandigarh	0	0	0	0	0	0	0	0	0	0
31	Dadra & Nagar Haveli and Daman & Diu	6	0	6	3	9	0	0	0	0	0
32	Delhi	205	44	39	136	175	1,247	271	61	1,153	1,214
33	Jammu & Kashmir	63	9	0	40	40	3,565	477	2,993	1,153	4,146
34	Ladakh	103	19	9	98	107	7	7	7	26	33
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0
36	Puducherry	30	2	24	18	42	82	9	61	73	134
Total		9,425	3,904	4,110	4,136	8,246	53,757	17,138	25,584	24,572	50,156

Accidents Classified according to Type of Junctions during the calendar year 2023

S. No.	States/UTs	T-Junction							Y-Junction				
		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
1	Andhra Pradesh	1,789	8	621	8	701	926	1,627	882	337	319	530	849
2	Arunachal Pradesh	35	26	19	24	9	11	20	22	9	14	6	20
3	Assam	425	17	153	17	324	23	347	257	93	178	13	191
4	Bihar	1,020	11	755	4	475	58	533	563	439	265	22	287
5	Chhattisgarh	1,796	7	701	6	172	1,250	1,422	650	354	62	377	439
6	Goa	89	22	5	30	10	20	30	20	3	1	5	6
7	Gujarat	819	13	394	13	444	250	694	408	209	210	134	344
8	Haryana	628	15	321	14	103	480	583	243	134	39	121	160
9	Himachal Pradesh	85	23	32	21	42	69	111	58	15	23	49	72
10	Jharkhand	304	18	207	16	167	27	194	145	97	77	20	97
11	Karnataka	3,234	5	751	5	1,928	1,663	3,591	1,501	351	951	791	1,742
12	Kerala	6,123	2	431	11	4,955	2,004	6,959	2,042	166	1,636	694	2,330
13	Madhya Pradesh	4,909	3	1,062	3	769	4,021	4,790	1,842	384	383	1,590	1,973
14	Maharashtra	1,391	9	559	9	721	367	1,088	774	322	479	189	668
15	Manipur	60	24	4	33	12	103	115	21	6	15	13	28
16	Meghalaya	7	32	6	29	3	0	3	1	1	1	0	1
17	Mizoram	6	34	5	30	0	1	1	3	3	2	0	2
18	Nagaland	33	27	10	25	18	28	46	18	9	12	6	18
19	Odisha	974	12	440	10	497	270	767	654	280	319	160	479
20	Punjab	297	19	230	15	111	37	148	227	164	77	19	96
21	Rajasthan	1,150	10	428	12	286	746	1,032	419	181	104	232	336
22	Sikkim	13	29	10	25	1	0	1	32	7	23	0	23
23	Tamil Nadu	6,669	1	1,824	2	2,770	4,534	7,304	1,233	335	520	743	1,263
24	Telangana	2,231	6	651	7	179	1,987	2,166	693	156	79	546	625
25	Tripura	10	30	7	28	6	0	6	3	2	1	0	1
26	Uttarakhand	28	28	10	25	21	11	32	14	8	7	0	7
27	Uttar Pradesh	4,465	4	2,327	1	1,761	1,052	2,813	3,068	1,571	1,268	747	2,015
28	West Bengal	817	14	125	19	525	242	767	188	37	128	52	180
29	Andaman & Nicobar Islands	9	31	0	34	5	5	10	10	0	7	4	11
30	Chandigarh	7	32	5	30	0	13	13	0	0	0	0	0
31	Dadra & Nagar Haveli and Daman & Diu	58	25	24	22	44	47	91	35	9	29	19	48
32	Delhi	595	16	130	18	31	478	509	252	71	13	197	210
33	Jammu & Kashmir	202	20	43	20	87	97	184	98	14	37	72	109
34	Ladakh	0		0		0	0	0	0	0	0	0	0
35	Lakshadweep	0	35	0	34	0	0	0	0	0	0	0	0
36	Puducherry	162	21	21	23	94	98	192	41	6	27	20	47
Total		40,440		12,311		17,271	20,918	38,189	16,417	5,773	7,306	7,371	14,677

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Accidents Classified according to Type of Junctions during the calendar year 2023

S. No.	States/UTs	Four arm Junction					Staggered Junction				
		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
1	2	15	16	17	18	19	20	21	22	23	24
1	Andhra Pradesh	1,020	296	489	485	974	969	302	397	447	844
2	Arunachal Pradesh	24	7	15	5	20	0	0	0	0	0
3	Assam	222	69	164	5	169	134	47	113	5	118
4	Bihar	491	367	216	27	243	340	245	192	10	202
5	Chhattisgarh	781	192	51	560	611	205	86	23	193	216
6	Goa	153	13	18	15	33	0	0	0	0	0
7	Gujarat	1,036	407	559	320	879	921	444	598	197	795
8	Haryana	620	280	253	280	533	375	180	43	237	280
9	Himachal Pradesh	13	7	2	8	10	5	0	2	7	9
10	Jharkhand	129	86	73	11	84	174	117	86	18	104
11	Karnataka	1,851	410	1,047	723	1,770	999	272	554	370	924
12	Kerala	2,019	140	1,544	698	2,242	1,154	78	963	405	1,368
13	Madhya Pradesh	3,061	492	517	2,437	2,954	1,875	517	816	1,339	2,155
14	Maharashtra	2,896	582	1,924	704	2,628	254	91	166	45	211
15	Manipur	7	0	5	9	14	1	0	0	1	1
16	Meghalaya	0	0	0	0	0	1	1	0	0	0
17	Mizoram	1	0	0	1	1	3	4	5	14	19
18	Nagaland	7	0	12	10	22	0	0	0	0	0
19	Odisha	628	273	332	136	468	541	258	284	109	393
20	Punjab	200	115	89	26	115	362	262	123	32	155
21	Rajasthan	596	226	133	363	496	1,126	595	149	933	1,082
22	Sikkim	1	1	0	0	0	0	0	0	0	0
23	Tamil Nadu	2,093	392	1,126	1,249	2,375	756	192	393	310	703
24	Telangana	963	190	110	752	862	2,261	460	155	2,007	2,162
25	Tripura	0	0	0	0	0	0	0	0	0	0
26	Uttarakhand	39	12	20	11	31	0	0	0	0	0
27	Uttar Pradesh	3,176	1,522	1,250	880	2,130	2,504	1,264	886	762	1,648
28	West Bengal	538	81	353	143	496	69	5	41	22	63
29	Andaman & Nicobar Islands	4	0	2	3	5	0	0	0	0	0
30	Chandigarh	20	6	0	15	15	9	5	0	9	9
31	Dadra & Nagar Haveli and Daman & Diu	14	3	11	5	16	20	15	9	9	18
32	Delhi	397	116	10	322	332	331	97	12	241	253
33	Jammu & Kashmir	80	23	62	25	87	18	0	21	5	26
34	Ladakh	0	0	0	0	0	0	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0
36	Puducherry	91	10	55	56	111	50	3	2	52	54
Total		23,171	6,318	10,442	10,284	20,726	15,457	5,540	6,033	7,779	13,812

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Accidents Classified according to Type of Junctions during the calendar year 2023

S. No.	States/UTs	Round about Junction				
		Total number of Accidents	Persons Killed	Persons Injured		
				Grievously Injured	Minor Injury	Total Injured
1	2	25	26	27	28	29
1	Andhra Pradesh	683	206	256	338	594
2	Arunachal Pradesh	0	0	0	0	0
3	Assam	198	131	140	29	169
4	Bihar	147	126	61	13	74
5	Chhattisgarh	98	53	22	135	157
6	Goa	75	3	6	17	23
7	Gujarat	450	185	295	142	437
8	Haryana	230	115	40	125	165
9	Himachal Pradesh	2	0	4	0	4
10	Jharkhand	232	171	115	29	144
11	Karnataka	2,159	625	1,200	1,711	2,911
12	Kerala	319	29	248	87	335
13	Madhya Pradesh	1,758	387	354	1,198	1,552
14	Maharashtra	270	89	172	44	216
15	Manipur	4	2	2	0	2
16	Meghalaya	1	0	1	7	8
17	Mizoram	0	0	0	0	0
18	Nagaland	9	5	6	2	8
19	Odisha	317	146	149	97	246
20	Punjab	124	75	36	17	53
21	Rajasthan	757	339	170	480	650
22	Sikkim	53	9	28	29	57
23	Tamil Nadu	1,098	152	671	509	1,180
24	Telangana	1,325	428	66	1,090	1,156
25	Tripura	4	0	10	0	10
26	Uttarakhand	0	0	0	0	0
27	Uttar Pradesh	1,902	909	818	548	1,366
28	West Bengal	91	13	50	20	70
29	Andaman & Nicobar Islands	1	0	0	0	0
30	Chandigarh	7	1	0	5	5
31	Dadra & Nagar Haveli and Daman & Diu	2	0	2	3	5
32	Delhi	275	87	9	218	227
33	Jammu & Kashmir	432	83	701	13	714
34	Ladakh	0	0	0	0	0
35	Lakshadweep	0	0	0	0	0
36	Puducherry	159	43	106	61	167
Total		13,182	4,412	5,738	6,967	12,705

Accidents Classified according to Type of Traffic Control during the calendar year 2023

S. No.	States/UTs	Traffic Light Signal					Police Controlled				
		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
1	2	3	4	5	6	7	8	9	10	11	12
1	Andhra Pradesh	593	131	265	292	557	521	134	198	290	488
2	Arunachal Pradesh	0	0	0	0	0	24	10	14	6	20
3	Assam	72	15	72	4	76	165	46	136	3	139
4	Bihar	7	3	9	2	11	58	21	43	9	52
5	Chhattisgarh	296	49	18	194	212	580	152	30	354	384
6	Goa	23	2	4	7	11	38	2	1	1	2
7	Gujarat	266	80	127	69	196	268	108	153	78	231
8	Haryana	69	51	11	26	37	78	53	9	36	45
9	Himachal Pradesh	0	0	0	0	0	20	6	5	19	24
10	Jharkhand	92	50	64	16	80	76	40	43	13	56
11	Karnataka	843	105	460	270	730	778	117	488	316	804
12	Kerala	709	53	534	241	775	1,694	107	1,337	479	1,816
13	Madhya Pradesh	363	36	181	226	407	446	120	225	385	610
14	Maharashtra	119	24	76	56	132	59	18	46	18	64
15	Manipur	3	0	1	4	5	3	1	0	3	3
16	Meghalaya	0	0	0	0	0	0	0	0	0	0
17	Mizoram	0	0	0	0	0	4	3	2	1	3
18	Nagaland	0	0	0	0	0	12	2	3	6	9
19	Odisha	384	169	181	73	254	402	159	190	95	285
20	Punjab	233	129	91	33	124	132	105	41	6	47
21	Rajasthan	260	77	51	184	235	125	43	48	61	109
22	Sikkim	3	3	1	0	1	42	8	28	4	32
23	Tamil Nadu	2,264	555	952	1,447	2,399	1,237	322	500	693	1,193
24	Telangana	713	92	34	578	612	533	65	31	449	480
25	Tripura	0	0	0	0	0	7	3	5	0	5
26	Uttarakhand	34	7	26	4	30	11	4	7	4	11
27	Uttar Pradesh	551	246	259	173	432	1,154	526	499	337	836
28	West Bengal	898	81	573	279	852	342	75	229	91	320
29	Andaman & Nicobar Islands	1	0	0	0	0	8	0	5	7	12
30	Chandigarh	33	10	0	35	35	0	0	0	0	0
31	Dadra & Nagar Haveli and Daman & Diu	11	1	11	4	15	0	0	0	0	0
32	Delhi	607	122	17	520	537	77	22	11	50	61
33	Jammu & Kashmir	172	37	84	95	179	113	17	35	71	106
34	Ladakh	0	0	0	0	0	0	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0
36	Puducherry	105	3	103	49	152	61	22	32	34	66
Total		9,724	2,131	4,205	4,881	9,086	9,068	2,311	4,394	3,919	8,313

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Accidents Classified according to Type of Traffic Control during the calendar year 2023

S. No.	States/UTs	Stop Sign					Flashing Signal/Blinker				
		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
1	2	13	14	15	16	17	18	19	20	21	22
1	Andhra Pradesh	373	136	173	188	361	545	221	268	246	514
2	Arunachal Pradesh	27	13	9	9	18	18	8	7	4	11
3	Assam	94	60	33	1	34	57	17	49	0	49
4	Bihar	21	12	4	3	7	40	22	8	10	18
5	Chhattisgarh	47	17	3	31	34	192	78	13	136	149
6	Goa	0	0	0	0	0	0	0	0	0	0
7	Gujarat	116	37	67	47	114	133	38	94	29	123
8	Haryana	129	87	23	70	93	214	122	27	123	150
9	Himachal Pradesh	1	0	0	1	1	66	25	28	55	83
10	Jharkhand	58	38	40	7	47	71	72	35	8	43
11	Karnataka	238	56	114	163	277	381	79	228	185	413
12	Kerala	104	9	85	39	124	249	14	200	105	305
13	Madhya Pradesh	546	124	235	330	565	371	57	151	251	402
14	Maharashtra	150	57	109	37	146	109	50	69	20	89
15	Manipur	0	0	0	0	0	0	0	0	0	0
16	Meghalaya	0	0	0	0	0	0	0	0	0	0
17	Mizoram	0	0	0	0	0	0	0	0	0	0
18	Nagaland	0	0	0	0	0	0	0	0	0	0
19	Odisha	262	109	142	58	200	281	135	153	53	206
20	Punjab	104	70	39	7	46	120	63	46	18	64
21	Rajasthan	65	34	13	41	54	88	50	12	51	63
22	Sikkim	0	0	0	0	0	0	0	0	0	0
23	Tamil Nadu	1,410	427	575	888	1,463	3,085	677	1,515	1,993	3,508
24	Telangana	308	36	19	282	301	495	59	27	448	475
25	Tripura	0	0	0	0	0	0	0	0	0	0
26	Uttarakhand	0	0	0	0	0	7	4	3	3	6
27	Uttar Pradesh	1,283	647	522	416	938	924	480	389	313	702
28	West Bengal	32	14	27	7	34	36	12	19	8	27
29	Andaman & Nicobar Islands	0	0	0	0	0	0	0	0	0	0
30	Chandigarh	0	0	0	0	0	4	1	0	2	2
31	Dadra & Nagar Haveli and Daman & Diu	17	14	5	3	8	45	21	33	8	41
32	Delhi	210	67	18	137	155	194	47	10	163	173
33	Jammu & Kashmir	78	23	69	22	91	16	0	25	7	32
34	Ladakh	0	0	0	0	0	0	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0
36	Puducherry	0	0	0	0	0	6	2	5	1	6
Total		5,673	2,087	2,324	2,787	5,111	7,747	2,354	3,414	4,240	7,654

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Accidents Classified according to Type of Traffic Control during the calendar year 2023

S.No.	States/UTs	Uncontrolled						
		Total number of Accidents		Persons Killed		Persons Injured		
		Number	Rank	Number	Rank	Grievously Injured	Minor Injury	Total Injured
1	2	23	24	25	26	27	28	29
1	Andhra Pradesh	3,311	9	1,140	9	1,258	1,710	2,968
2	Arunachal Pradesh	12	30	4	33	8	3	11
3	Assam	848	15	355	17	629	67	696
4	Bihar	2,435	11	1,874	4	1,145	106	1,251
5	Chhattisgarh	2,415	12	1,090	10	266	1,800	2,066
6	Goa	276	22	20	24	30	49	79
7	Gujarat	2,851	10	1,376	8	1,665	820	2,485
8	Haryana	1,606	14	717	13	408	988	1,396
9	Himachal Pradesh	76	24	23	22	40	58	98
10	Jharkhand	687	17	478	16	336	61	397
11	Karnataka	7,504	4	2,052	3	4,390	4,324	8,714
12	Kerala	8,901	3	661	14	7,190	3,024	10,214
13	Madhya Pradesh	11,719	1	2,505	2	2,047	9,393	11,440
14	Maharashtra	5,148	6	1,494	7	3,162	1,218	4,380
15	Manipur	87	23	11	28	33	119	152
16	Meghalaya	10	31	8	30	5	7	12
17	Mizoram	9	33	9	29	5	15	20
18	Nagaland	55	26	22	23	45	40	85
19	Odisha	1,785	13	825	12	915	493	1,408
20	Punjab	621	18	479	15	219	67	286
21	Rajasthan	3,510	8	1,565	6	718	2,417	3,135
22	Sikkim	54	27	16	25	23	25	48
23	Tamil Nadu	3,853	7	914	11	1,938	2,324	4,262
24	Telangana	5,424	5	1,633	5	478	4,625	5,103
25	Tripura	10	31	6	31	12	0	12
26	Uttarakhand	29	28	15	26	12	11	23
27	Uttar Pradesh	11,203	2	5,694	1	4,314	2,750	7,064
28	West Bengal	395	20	79	20	249	94	343
29	Andaman & Nicobar Islands	15	29	0	34	9	5	14
30	Chandigarh	6	34	6	31	0	5	5
31	Dadra & Nagar Haveli and Daman & Diu	56	25	15	26	46	68	114
32	Delhi	762	16	243	18	19	586	605
33	Jammu & Kashmir	451	19	86	19	695	17	712
34	Ladakh	0		0		0	0	0
35	Lakshadweep	0	35	0	34	0	0	0
36	Puducherry	331	21	56	21	144	203	347
Total		76,455		25,471		32,453	37,492	69,945

Accidents Classified according to Type of Weather Condition during the calendar year 2023

S. No.	States/UTs	Sunny/Clear							Rainy				
		Total Accidents		Persons Killed		Persons Injured			Total 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
1	Andhra Pradesh	15,525	9	6,204	9	4,207	11,625	15,832	1,093	426	439	788	1,227
2	Arunachal Pradesh	157	30	81	27	71	44	115	40	18	35	16	51
3	Assam	3,380	17	1,567	18	2,308	295	2,603	1,418	594	1,049	74	1,123
4	Bihar	6,990	12	5,684	10	3,859	331	4,190	1,656	1,311	927	118	1,045
5	Chhattisgarh	10,575	11	4,788	11	1,449	7,722	9,171	1,304	529	194	1,014	1,208
6	Goa	2,682	21	280	23	304	830	1,134	161	10	5	37	42
7	Gujarat	14,197	10	6,798	7	7,969	5,257	13,226	1,114	518	615	452	1,067
8	Haryana	6,817	14	3,451	12	1,998	3,462	5,460	812	269	405	335	740
9	Himachal Pradesh	1,746	22	657	21	699	1,855	2,554	146	51	55	194	249
10	Jharkhand	3,376	18	2,535	16	1,883	459	2,342	325	251	217	38	255
11	Karnataka	37,457	3	10,743	4	22,580	22,231	44,811	3,771	901	2,723	2,127	4,850
12	Kerala	40,019	2	3,079	14	31,344	13,795	45,139	3,974	493	3,054	1,445	4,499
13	Madhya Pradesh	36,614	4	8,946	6	5,700	31,190	36,890	5,950	1,661	953	5,084	6,037
14	Maharashtra	32,180	5	13,930	2	19,732	7,622	27,354	2,126	931	1,180	570	1,750
15	Manipur	240	26	47	32	111	269	380	63	8	38	69	107
16	Meghalaya	143	32	102	26	122	68	190	9	13	17	0	17
17	Mizoram	74	35	67	28	27	41	68	20	13	8	26	34
18	Nagaland	201	28	53	31	74	99	173	50	15	22	19	41
19	Odisha	6,718	15	3,223	13	3,444	2,225	5,669	1,872	884	1,022	609	1,631
20	Punjab	3,226	20	2,464	17	1,272	392	1,664	500	343	234	88	322
21	Rajasthan	20,095	7	9,488	5	4,438	14,385	18,823	550	221	146	378	524
22	Sikkim	116	33	29	34	118	174	292	17	8	9	24	33
23	Tamil Nadu	64,990	1	17,775	1	25,348	44,591	69,939	1,571	383	711	957	1,668
24	Telangana	19,600	8	6,582	8	2,822	15,266	18,088	301	53	16	261	277
25	Tripura	436	25	195	24	447	2	449	44	20	40	1	41
26	Uttarakhand	1,423	23	896	19	965	311	1,276	137	74	75	40	115
27	Uttar Pradesh	20,799	6	11,108	3	9,105	4,876	13,981	6,633	3,387	3,257	1,769	5,026
28	West Bengal	6,972	13	2,705	15	5,548	1,043	6,591	419	124	343	77	420
29	Andaman & Nicobar Islands	113	34	20	35	51	72	123	30	4	9	22	31
30	Chandigarh	174	29	64	30	2	167	169	2	1	0	1	1
31	Dadra & Nagar Haveli and Daman & Diu	153	31	66	29	104	94	198	0	0	0	0	0
32	Delhi	3,320	19	779	20	152	2,812	2,964	684	148	55	739	794
33	Jammu & Kashmir	4,135	16	513	22	3,226	2,565	5,791	348	38	229	401	630
34	Ladakh	209	27	39	33	29	219	248	23	8	7	21	28
35	Lakshadweep	0	36	0	36	0	0	0	0	0	0	0	0
36	Puducherry	1,013	24	107	25	390	787	1,177	153	26	104	115	219
Total		3,65,865		1,25,065		1,61,898	1,97,176	3,59,074	37,316	13,734	18,193	17,909	36,102

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Accidents Classified according to Type of Weather Condition during the calendar year 2023

S. No.	States/UTs	Foggy & Misty					Hail/Sleet				
		Total Accidents	Persons Killed	Persons Injured			Total Accidents	Persons Killed	Persons 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
1	Andhra Pradesh	1,556	700	468	1,067	1,535	101	34	13	119	132
2	Arunachal Pradesh	59	24	42	12	54	31	22	26	11	37
3	Assam	1,311	562	927	81	1,008	255	92	216	25	241
4	Bihar	2,347	1,864	1,168	121	1,289	1	0	0	0	0
5	Chhattisgarh	435	219	65	328	393	50	23	18	76	94
6	Goa	3	0	0	2	2	0	0	0	0	0
7	Gujarat	575	309	379	225	604	2	1	0	4	4
8	Haryana	1,058	426	423	376	799	39	23	6	53	59
9	Himachal Pradesh	152	71	68	100	168	15	3	9	19	28
10	Jharkhand	637	524	308	82	390	12	7	11	5	16
11	Karnataka	2,212	677	1,315	1,571	2,886	0	0	0	0	0
12	Kerala	4,017	491	3,255	1,348	4,603	81	17	55	24	79
13	Madhya Pradesh	4,751	1,163	959	3,986	4,945	549	128	283	434	717
14	Maharashtra	521	265	330	97	427	416	240	204	29	233
15	Manipur	89	15	44	94	138	0	0	0	0	0
16	Meghalaya	19	14	8	5	13	0	0	0	0	0
17	Mizoram	8	12	5	9	14	0	0	0	0	0
18	Nagaland	42	9	17	20	37	0	0	0	0	0
19	Odisha	1,768	832	987	542	1,529	253	109	169	65	234
20	Punjab	885	701	316	148	464	204	156	57	27	84
21	Rajasthan	693	324	205	393	598	62	40	17	50	67
22	Sikkim	11	8	4	0	4	0	0	0	0	0
23	Tamil Nadu	652	189	312	373	685	0	0	0	0	0
24	Telangana	849	273	136	620	756	166	30	6	148	154
25	Tripura	25	15	29	0	29	0	0	0	0	0
26	Uttarakhand	62	34	30	14	44	0	0	0	0	0
27	Uttar Pradesh	8,191	4,408	3,671	2,117	5,788	1,074	558	467	331	798
28	West Bengal	407	220	308	49	357	21	9	12	6	18
29	Andaman & Nicobar Islands	0	0	0	0	0	0	0	0	0	0
30	Chandigarh	6	2	0	1	1	0	0	0	0	0
31	Dadra & Nagar Haveli and Daman & Diu	29	8	24	11	35	0	0	0	0	0
32	Delhi	618	208	27	589	616	0	0	0	0	0
33	Jammu & Kashmir	118	29	161	76	237	46	24	37	32	69
34	Ladakh	37	7	7	29	36	0	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0
36	Puducherry	123	14	92	70	162	0	0	0	0	0
Total		34,266	14,617	16,090	14,556	30,646	3,378	1,516	1,606	1,458	3,064

Accidents Classified according to Type of Weather Condition during the calendar year 2023

S. No.	States/UTs	Others				
		Total Accidents	Persons Killed	Persons Injured		
				Grievously Injured	Minor Injury	Total Injured
1	2	25	26	27	28	29
1	Andhra Pradesh	1,674	773	680	1,003	1,683
2	Arunachal Pradesh	0	0	0	0	0
3	Assam	1,057	481	876	66	942
4	Bihar	20	14	13	2	15
5	Chhattisgarh	1,104	607	131	726	857
6	Goa	0	0	0	0	0
7	Gujarat	461	228	313	169	482
8	Haryana	1,737	799	321	967	1,288
9	Himachal Pradesh	194	107	75	230	305
10	Jharkhand	965	856	493	89	582
11	Karnataka	0	0	0	0	0
12	Kerala	0	0	0	0	0
13	Madhya Pradesh	7,463	1,900	1,156	6,024	7,180
14	Maharashtra	0	0	0	0	0
15	Manipur	6	3	4	5	9
16	Meghalaya	52	39	34	5	39
17	Mizoram	4	4	0	0	0
18	Nagaland	10	9	1	5	6
19	Odisha	1,381	691	715	591	1,306
20	Punjab	1,454	1,165	439	233	672
21	Rajasthan	3,294	1,689	1,554	1,475	3,029
22	Sikkim	38	12	21	12	33
23	Tamil Nadu	0	0	0	0	0
24	Telangana	1,987	722	191	1,556	1,747
25	Tripura	72	31	90	0	90
26	Uttarakhand	69	50	34	19	53
27	Uttar Pradesh	7,837	4,191	3,271	2,234	5,505
28	West Bengal	5,976	2,969	4,522	707	5,229
29	Andaman & Nicobar Islands	0	0	0	0	0
30	Chandigarh	0	0	0	0	0
31	Dadra & Nagar Haveli and Daman & Diu	0	0	0	0	0
32	Delhi	1,212	322	19	1,077	1,096
33	Jammu & Kashmir	1,651	289	828	914	1,742
34	Ladakh	20	5	3	25	28
35	Lakshadweep	1	0	1	0	1
36	Puducherry	19	2	17	3	20
Total		39,758	17,958	15,802	18,137	33,939

Accidents classified according to type of impacting vehicles/ objects : 2023

S. No.	States/UTs	1. Pedestrian				2. Bicycles			
		Number of Road Accidents	Number of Persons			Number of Road Accidents	Number of Persons		
			Killed	Grievously Injured	Minor Injured		Killed	Grievously Injured	Minor Injured
1	2	3	4	5	6	7	8	9	10
1	Andhra Pradesh	3,804	1,645	956	1,585	352	138	74	168
2	Arunachal Pradesh	4	1	2	0	0	0	0	0
3	Assam	1,606	793	948	36	488	201	398	36
4	Bihar	4,143	3,462	1,524	134	599	506	243	17
5	Chhattisgarh	1,963	942	254	1,009	469	176	70	299
6	Goa	159	44	34	63	8	4	2	2
7	Gujarat	3,254	1,757	1,284	559	247	122	98	58
8	Haryana	2,810	1,386	930	1,345	327	79	96	179
9	Himachal Pradesh	321	122	114	204	17	5	6	10
10	Jharkhand	992	718	327	42	184	126	84	10
11	Karnataka	8,089	2,418	4,164	2,496	310	71	183	89
12	Kerala	10,591	1,129	7,759	2,189	2	88	829	205
13	Madhya Pradesh	7,607	1,793	1,128	5,834	742	139	243	774
14	Maharashtra	7,554	3,110	3,890	1,195	445	160	203	99
15	Manipur	91	17	41	55	17	2	8	13
16	Meghalaya	91	56	34	5	3	3	0	0
17	Mizoram	20	17	3	1	0	0	0	0
18	Nagaland	26	19	5	2	3	1	0	2
19	Odisha	1,687	848	721	313	440	208	190	113
20	Punjab	906	716	205	61	301	233	72	34
21	Rajasthan	4,027	1,878	759	1,947	173	96	30	70
22	Sikkim	38	12	20	6	0	0	0	0
23	Tamil Nadu	16,269	4,577	6,250	6,522	1,778	407	657	759
24	Telangana	4,354	1,554	443	2,766	180	73	22	107
25	Tripura	171	75	115	1	29	9	20	0
26	Uttarakhand	430	223	223	47	49	24	24	6
27	Uttar Pradesh	4,097	2,075	1,743	808	2,640	1,316	1,126	678
28	West Bengal	6,109	2,926	3,675	397	761	307	535	52
29	Andaman & Nicobar Islands	35	10	19	20	3	1	3	0
30	Chandigarh	59	28	1	35	23	12	0	16
31	Dadra & Nagar Haveli and Daman & Diu	52	29	30	2	3	2	1	0
32	Delhi	2,338	622	99	1,842	141	30	6	112
33	Jammu & Kashmir	501	158	242	1,022	67	15	0	84
34	Ladakh	10	1	0	10	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0	0	0
36	Puducherry	238	42	118	134	53	6	15	45
Total		94,446	35,203	38,060	32,687	10,854	4,560	5,238	4,037

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Accidents classified according to type of impacting vehicles/ objects : 2023

S. No.	States/UTs	3.Two Wheelers				4.Auto Rickshaws			
		Number of Road Accidents	Number of Persons			Number of Road Accidents	Number of Persons		
			Killed	Grievously Injured	Minor Injured		Killed	Grievously Injured	Minor Injured
1	2	11	12	13	14	15	16	17	18
1	Andhra Pradesh	10,415	4,160	3,234	7,424	1,536	632	605	2,008
2	Arunachal Pradesh	96	55	69	35	19	10	11	11
3	Assam	2,307	1,140	1,479	221	517	152	460	35
4	Bihar	3,890	3,203	2,247	187	561	428	520	109
5	Chhattisgarh	7,452	3,805	1,193	5,369	120	45	16	206
6	Goa	1,485	209	227	565	21	0	0	0
7	Gujarat	7,470	3,628	4,471	2,487	923	413	656	569
8	Haryana	3,400	1,585	852	1,510	292	87	48	218
9	Himachal Pradesh	719	324	325	674	8	3	0	10
10	Jharkhand	2,320	1,861	1,329	303	308	218	289	78
11	Karnataka	18,914	5,389	12,409	9,600	1,743	371	1,213	1,508
12	Kerala	26,914	2,233	24,238	9,083	3,640	240	1,820	1,493
13	Madhya Pradesh	27,538	6,764	5,056	22,986	1,918	295	461	1,824
14	Maharashtra	17,142	8,182	10,248	3,659	1,365	431	959	475
15	Manipur	180	28	86	213	17	1	14	30
16	Meghalaya	60	42	29	7	7	6	10	3
17	Mizoram	31	24	7	4	2	2	0	1
18	Nagaland	69	13	16	29	47	2	18	17
19	Odisha	4,852	2,471	2,511	1,565	453	225	297	216
20	Punjab	3,048	2,299	1,183	405	147	93	96	40
21	Rajasthan	10,783	5,340	2,804	7,509	458	225	106	383
22	Sikkim	37	16	18	13	0	0	0	0
23	Tamil Nadu	41,794	11,490	16,701	25,976	1,271	291	597	1,708
24	Telangana	10,927	3,844	1,970	8,561	1,235	354	235	1,867
25	Tripura	246	121	249	0	41	14	60	0
26	Uttarakhand	218	139	157	84	19	10	12	4
27	Uttar Pradesh	13,982	7,397	6,292	3,256	3,180	1,645	1,427	863
28	West Bengal	2,355	878	2,856	395	184	62	221	29
29	Andaman & Nicobar Islands	68	9	33	40	6	1	0	8
30	Chandigarh	66	21	1	74	4	1	0	19
31	Dadra & Nagar Haveli and Daman & Diu	86	34	69	36	3	0	4	4
32	Delhi	2,344	549	107	2,249	166	38	7	208
33	Jammu & Kashmir	1,352	199	1,314	858	46	12	39	74
34	Ladakh	12	3	3	15	0	0	0	0
35	Lakshadweep	1	0	1	0	0	0	0	0
36	Puducherry	873	84	386	672	9	1	7	7
Total		2,23,446	77,539	1,04,170	1,16,064	20,266	6,308	10,208	14,025

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Accidents classified according to type of impacting vehicles/ objects : 2023

S. No.	States/UTs	5. Cars, Taxis, Vans & LMV				6.Trucks/Lorries			
		Number of Road Accidents	Number of Persons			Number of Road Accidents	Number of Persons		
			Killed	Grievously Injured	Minor Injured		Killed	Grievously Injured	Minor Injured
1	2	19	20	21	22	23	24	25	26
1	Andhra Pradesh	1,954	701	551	1,756	867	330	159	482
2	Arunachal Pradesh	89	51	56	21	29	16	15	6
3	Assam	1,312	531	1,087	104	428	202	267	18
4	Bihar	805	571	644	65	236	130	137	13
5	Chhattisgarh	1,953	455	174	1,415	559	213	36	342
6	Goa	1,063	28	28	152	27	2	5	20
7	Gujarat	2,488	968	1,625	1,411	1,079	533	602	433
8	Haryana	1,465	655	576	849	719	410	205	376
9	Himachal Pradesh	836	317	321	958	235	78	90	223
10	Jharkhand	643	522	451	157	457	390	170	38
11	Karnataka	7,260	1,733	4,177	6,202	2,050	497	1,009	1,419
12	Kerala	4,014	267	1,859	2,145	531	32	95	68
13	Madhya Pradesh	8,711	2,033	1,147	6,490	3,314	1,090	436	2,463
14	Maharashtra	4,805	1,831	3,119	1,408	1,713	742	967	328
15	Manipur	63	11	37	98	13	6	6	5
16	Meghalaya	40	44	91	38	18	15	7	4
17	Mizoram	31	35	28	68	20	16	2	2
18	Nagaland	131	28	54	74	23	21	8	8
19	Odisha	1,550	597	954	682	1,275	497	644	436
20	Punjab	1,453	1,110	591	261	169	156	55	15
21	Rajasthan	4,970	2,149	1,460	3,632	1,553	708	312	966
22	Sikkim	56	16	39	78	19	7	19	18
23	Tamil Nadu	3,881	1,026	1,427	6,492	886	292	229	738
24	Telangana	3,349	583	251	2,415	1,187	401	102	740
25	Tripura	40	17	67	2	9	3	5	0
26	Uttarakhand	420	217	307	112	373	304	120	41
27	Uttar Pradesh	7,572	4,021	3,534	2,090	4,023	2,276	1,726	1,217
28	West Bengal	1,814	641	1,539	417	1,631	584	871	308
29	Andaman & Nicobar Islands	23	3	5	17	0	0	0	0
30	Chandigarh	27	3	0	23	0	0	0	0
31	Dadra & Nagar Haveli and Daman & Diu	31	5	14	27	0	0	0	0
32	Delhi	351	68	11	325	30	13	0	38
33	Jammu & Kashmir	1,856	215	1,181	956	780	87	390	345
34	Ladakh	205	41	31	173	61	13	11	94
35	Lakshadweep	0	0	0	0	0	0	0	0
36	Puducherry	79	3	42	62	15	2	3	4
Total		65,340	21,496	27,478	41,175	24,329	10,066	8,703	11,208

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Accidents classified according to type of impacting vehicles/ objects : 2023

S. No.	States/UTs	7. Buses				8. Other Non-motorized vehicle (E-rickshaw etc.)			
		Number of Road Accidents	Number of Persons			Number of Road Accidents	Number of Persons		
			Killed	Grievously Injured	Minor Injured		Killed	Grievously Injured	Minor Injured
1	2	27	28	29	30	31	32	33	34
1	Andhra Pradesh	288	109	94	506	52	15	13	48
2	Arunachal Pradesh	23	7	9	5	0	0	0	0
3	Assam	290	101	264	49	195	61	175	13
4	Bihar	67	35	91	18	134	109	126	7
5	Chhattisgarh	152	49	35	249	75	27	5	120
6	Goa	79	1	13	65	0	0	0	0
7	Gujarat	267	77	276	343	54	41	12	36
8	Haryana	187	80	65	128	141	51	58	71
9	Himachal Pradesh	86	27	40	254	0	0	0	0
10	Jharkhand	95	78	105	10	30	19	18	4
11	Karnataka	1,069	258	976	1,645	78	35	41	40
12	Kerala	1,796	41	728	1,175	11	1	8	2
13	Madhya Pradesh	1,365	427	223	2,100	395	98	58	365
14	Maharashtra	860	280	1,307	749	68	24	19	23
15	Manipur	2	1	3	11	1	0	0	1
16	Meghalaya	4	2	10	21	0	0	0	0
17	Mizoram	2	2	0	0	0	0	0	0
18	Nagaland	2	1	9	11	2	1	3	0
19	Odisha	379	164	310	189	188	86	103	24
20	Punjab	63	51	64	49	36	36	13	8
21	Rajasthan	526	261	284	797	387	208	140	214
22	Sikkim	25	0	32	70	0	0	0	0
23	Tamil Nadu	1,215	238	482	3,648	51	7	16	33
24	Telangana	434	104	80	505	143	39	25	108
25	Tripura	4	1	10	0	13	6	31	0
26	Uttarakhand	68	64	173	42	5	2	7	0
27	Uttar Pradesh	2,194	1,304	1,071	649	2,101	1,090	944	548
28	West Bengal	513	158	393	196	78	24	182	13
29	Andaman & Nicobar Islands	7	0	0	9	0	0	0	0
30	Chandigarh	0	0	0	0	3	2	0	2
31	Dadra & Nagar Haveli and Daman & Diu	3	1	7	36	0	0	0	0
32	Delhi	17	3	0	15	166	24	12	191
33	Jammu & Kashmir	398	28	256	112	0	0	0	0
34	Ladakh	1	1	1	2	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0	0	0
36	Puducherry	21	2	19	13	2	0	5	3
Total		12,502	3,956	7,430	13,671	4,409	2,006	2,014	1,874

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Accidents classified according to type of impacting vehicles/ objects : 2023

S. No.	States/UTs	9. 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
1	2	35	36	37	38	39	40	41	42
1	Andhra Pradesh	681	407	121	625	19,949	8,137	5,807	14,602
2	Arunachal Pradesh	27	5	12	5	287	145	174	83
3	Assam	278	115	298	29	7,421	3,296	5,376	541
4	Bihar	579	429	435	22	11,014	8,873	5,967	572
5	Chhattisgarh	725	454	74	857	13,468	6,166	1,857	9,866
6	Goa	4	2	0	2	2,846	290	309	869
7	Gujarat	567	315	252	211	16,349	7,854	9,276	6,107
8	Haryana	1,122	635	323	517	10,463	4,968	3,153	5,193
9	Himachal Pradesh	31	13	10	65	2,253	889	906	2,398
10	Jharkhand	286	241	139	31	5,315	4,173	2,912	673
11	Karnataka	3,927	1,549	2,446	2,930	43,440	12,321	26,618	25,929
12	Kerala	592	49	372	252	48,091	4,080	37,708	16,612
13	Madhya Pradesh	3,737	1,159	299	3,882	55,327	13,798	9,051	46,718
14	Maharashtra	1,291	606	734	382	35,243	15,366	21,446	8,318
15	Manipur	14	7	2	11	398	73	197	437
16	Meghalaya	0	0	0	0	223	168	181	78
17	Mizoram	0	0	0	0	106	96	40	76
18	Nagaland	0	0	1	0	303	86	114	143
19	Odisha	1,168	643	607	494	11,992	5,739	6,337	4,032
20	Punjab	146	135	39	15	6,269	4,829	2,318	888
21	Rajasthan	1,817	897	465	1,163	24,694	11,762	6,360	16,681
22	Sikkim	7	6	24	25	182	57	152	210
23	Tamil Nadu	68	19	12	45	67,213	18,347	26,371	45,921
24	Telangana	1,094	708	43	782	22,903	7,660	3,171	17,851
25	Tripura	24	15	49	0	577	261	606	3
26	Uttarakhand	109	71	81	48	1,691	1,054	1,104	384
27	Uttar Pradesh	4,745	2,528	1,908	1,218	44,534	23,652	19,771	11,327
28	West Bengal	350	447	461	75	13,795	6,027	10,733	1,882
29	Andaman & Nicobar Islands	1	0	0	0	143	24	60	94
30	Chandigarh	0	0	0	0	182	67	2	169
31	Dadra & Nagar Haveli and Daman & Diu	4	3	3	0	182	74	128	105
32	Delhi	281	110	11	237	5,834	1,457	253	5,217
33	Jammu & Kashmir	1,298	179	1,059	537	6,298	893	4,481	3,988
34	Ladakh	0	0	0	0	289	59	46	294
35	Lakshadweep	0	0	0	0	1	0	1	0
36	Puducherry	18	9	8	35	1,308	149	603	975
Total		24,991	11,756	10,288	14,495	4,80,583	1,72,890	2,13,589	2,49,236

Accidents Classified according to Age of impacting Vehicles during the calendar year 2023

S. No.	States/UTs	Less than 5 years						
		Total Accidents		Persons Killed		Persons Injured		
		Number	Rank	Number	Rank	Grievously Injured	Minor Injury	Total Injured
1	2	3	4	5	6	7	8	9
1	Andhra Pradesh	6,127	9	2,367	8	1,660	4,672	6,332
2	Arunachal Pradesh	131	26	67	25	72	32	104
3	Assam	2,756	16	1,213	16	1,833	282	2,115
4	Bihar	2,953	15	2,301	10	1,721	182	1,903
5	Chhattisgarh	3,724	11	1,581	12	599	2,993	3,592
6	Goa	1,307	20	142	23	151	410	561
7	Gujarat	5,151	10	2,313	9	3,071	2,206	5,277
8	Haryana	3,077	14	1,490	14	1,012	1,324	2,336
9	Himachal Pradesh	517	22	199	22	234	581	815
10	Jharkhand	1,634	17	1,286	15	896	219	1,115
11	Karnataka	16,218	2	4,420	3	10,068	9,737	19,805
12	Kerala	9,716	6	806	18	7,649	3,392	11,041
13	Madhya Pradesh	14,724	3	3,820	5	2,825	11,923	14,748
14	Maharashtra	13,318	4	5,481	2	8,247	2,975	11,222
15	Manipur	114	28	17	34	59	121	180
16	Meghalaya	48	34	30	28	21	10	31
17	Mizoram	51	33	48	26	20	30	50
18	Nagaland	109	29	28	29	19	36	55
19	Odisha	3,404	13	1,534	13	1,683	1,209	2,892
20	Punjab	1,335	19	956	17	589	157	746
21	Rajasthan	8,090	7	3,805	6	2,063	5,607	7,670
22	Sikkim	68	30	22	31	52	48	100
23	Tamil Nadu	22,189	1	5,584	1	9,514	14,260	23,774
24	Telangana	10,824	5	3,422	7	1,729	8,065	9,794
25	Tripura	283	25	115	24	299	3	302
26	Uttarakhand	355	24	253	19	252	80	332
27	Uttar Pradesh	7,695	8	4,117	4	3,510	1,789	5,299
28	West Bengal	3,574	12	1,687	11	2,997	423	3,420
29	Andaman & Nicobar Islands	68	30	9	35	30	34	64
30	Chandigarh	44	35	19	33	0	33	33
31	Dadra & Nagar Haveli and Daman & Diu	64	32	20	32	57	27	84
32	Delhi	884	21	212	21	59	751	810
33	Jammu & Kashmir	1,356	18	215	20	881	1,168	2,049
34	Ladakh	122		25		19	154	173
35	Lakshadweep	0	36	0	36	0	0	0
36	Puducherry	433	23	43	27	175	282	457
Total		1,42,463		49,647		64,066	75,215	1,39,281

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Accidents Classified according to Age of impacting Vehicles during the calendar year 2023

S. No.	States/UTs	5.1 - 10 Years					10.1 - 15 Years				
		Total Accidents	Persons Killed	Persons Injured			Total Accidents	Persons Killed	Persons Injured		
				Grievously Injured	Minor Injury	Total Injured			Grievously Injured	Minor Injury	Total Injured
1	2	10	11	12	13	14	15	16	17	18	19
1	Andhra Pradesh	5,979	2,419	1,679	4,531	6,210	2,462	973	793	1,918	2,711
2	Arunachal Pradesh	91	52	55	28	83	44	15	35	20	55
3	Assam	1,893	900	1,364	116	1,480	866	329	681	57	738
4	Bihar	2,197	1,717	1,243	139	1,382	1,523	1,190	922	70	992
5	Chhattisgarh	3,496	1,575	464	2,404	2,868	1,357	563	180	957	1,137
6	Goa	1,055	89	112	299	411	369	45	32	95	127
7	Gujarat	4,499	2,174	2,644	1,658	4,302	2,372	1,114	1,342	1,097	2,439
8	Haryana	1,938	948	599	952	1,551	1,161	589	354	689	1,043
9	Himachal Pradesh	559	197	198	614	812	387	170	173	343	516
10	Jharkhand	975	780	560	116	676	543	438	308	78	386
11	Karnataka	13,134	3,689	8,003	8,207	16,210	6,902	1,933	4,232	3,946	8,178
12	Kerala	12,772	1,108	10,059	4,575	14,634	6,057	520	4,729	2,339	7,068
13	Madhya Pradesh	11,510	2,912	2,321	9,949	12,270	7,502	2,040	963	6,526	7,489
14	Maharashtra	11,303	4,800	6,893	2,933	9,826	5,360	2,479	3,329	1,206	4,535
15	Manipur	198	30	99	203	302	32	8	22	38	60
16	Meghalaya	53	45	20	30	50	14	7	35	15	50
17	Mizoram	32	28	10	21	31	7	5	3	7	10
18	Nagaland	87	22	47	45	92	12	0	7	11	18
19	Odisha	3,034	1,422	1,709	1,112	2,821	1,569	718	823	567	1,390
20	Punjab	1,087	851	413	134	547	742	603	326	122	448
21	Rajasthan	6,798	3,159	1,745	4,770	6,515	2,501	1,221	480	1,879	2,359
22	Sikkim	51	18	34	69	103	39	7	56	72	128
23	Tamil Nadu	31,065	8,450	12,363	22,339	34,702	6,969	1,972	2,563	5,244	7,807
24	Telangana	5,945	2,041	816	4,712	5,528	2,056	613	251	1,843	2,094
25	Tripura	206	101	232	0	232	54	27	46	0	46
26	Uttarakhand	622	404	455	93	548	213	149	141	56	197
27	Uttar Pradesh	7,971	4,328	3,689	1,729	5,418	7,162	3,648	3,197	1,821	5,018
28	West Bengal	4,058	1,928	3,343	494	3,837	1,388	658	1,278	169	1,447
29	Andaman & Nicobar Islands	32	6	15	26	41	20	2	5	25	30
30	Chandigarh	92	42	2	89	91	46	6	0	47	47
31	Dadra & Nagar Haveli and Daman & Diu	61	24	39	21	60	30	14	17	53	70
32	Delhi	1,001	269	62	856	918	516	123	34	559	593
33	Jammu & Kashmir	1,336	221	789	1,023	1,812	187	35	267	165	432
34	Ladakh	100	20	18	93	111	57	13	9	38	47
35	Lakshadweep	0	0	0	0	0	1	0	1	0	1
36	Puducherry	364	63	151	224	375	211	22	100	143	243
Total		1,35,594	46,832	62,245	74,604	1,36,849	60,731	22,249	27,734	32,215	59,949

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Accidents Classified according to Age of impacting Vehicles during the calendar year 2023

S. No.	States/UTs	> 15 Years					Age not known				
		Total Accidents	Persons Killed	Persons Injured			Total Accidents	Persons Killed	Persons 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
1	Andhra Pradesh	2,822	1,319	893	1,963	2,856	2,559	1,059	782	1,518	2,300
2	Arunachal Pradesh	0	0	0	0	0	21	11	12	3	15
3	Assam	748	333	658	32	690	1,158	521	840	54	894
4	Bihar	1,783	1,595	737	74	811	2,558	2,070	1,344	107	1,451
5	Chhattisgarh	1,271	579	143	963	1,106	3,620	1,868	471	2,549	3,020
6	Goa	85	9	14	55	69	30	5	0	10	10
7	Gujarat	2,321	1,029	1,303	765	2,068	2,006	1,224	916	381	1,297
8	Haryana	955	461	214	666	880	3,332	1,480	974	1,562	2,536
9	Himachal Pradesh	447	173	192	512	704	343	150	109	348	457
10	Jharkhand	272	237	175	41	216	1,891	1,432	973	219	1,192
11	Karnataka	4,577	1,233	3,006	2,908	5,914	2,609	1,046	1,309	1,131	2,440
12	Kerala	2,130	189	1,685	824	2,509	17,416	1,457	13,586	5,482	19,068
13	Madhya Pradesh	8,852	2,204	1,050	7,571	8,621	12,739	2,822	1,892	10,749	12,641
14	Maharashtra	2,803	1,405	1,766	796	2,562	2,459	1,201	1,211	408	1,619
15	Manipur	22	8	3	47	50	32	10	14	28	42
16	Meghalaya	24	27	35	4	39	84	59	70	19	89
17	Mizoram	5	5	1	4	5	11	10	6	14	20
18	Nagaland	6	4	6	5	11	89	32	35	46	81
19	Odisha	2,122	1,012	1,282	580	1,862	1,863	1,053	840	564	1,404
20	Punjab	1,038	812	363	169	532	2,067	1,607	627	306	933
21	Rajasthan	2,813	1,396	564	1,900	2,464	4,492	2,181	1,508	2,525	4,033
22	Sikkim	18	6	10	19	29	6	4	0	2	2
23	Tamil Nadu	1,137	369	416	868	1,284	5,853	1,972	1,515	3,210	4,725
24	Telangana	1,751	628	114	1,586	1,700	2,327	956	261	1,645	1,906
25	Tripura	34	18	29	0	29	0	0	0	0	0
26	Uttarakhand	17	25	6	8	14	484	223	250	147	397
27	Uttar Pradesh	12,786	6,654	5,291	3,822	9,113	8,920	4,905	4,084	2,166	6,250
28	West Bengal	1,135	524	906	129	1,035	3,640	1,230	2,209	667	2,876
29	Andaman & Nicobar Islands	17	7	6	7	13	6	0	4	2	6
30	Chandigarh	0	0	0	0	0	0	0	0	0	0
31	Dadra & Nagar Haveli and Daman & Diu	16	10	11	3	14	11	6	4	1	5
32	Delhi	963	275	21	898	919	2,470	578	77	2,153	2,230
33	Jammu & Kashmir	203	30	74	143	217	3,216	392	2,470	1,489	3,959
34	Ladakh	0	0	0	0	0	10	1	0	9	9
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0
36	Puducherry	185	16	85	228	313	115	5	92	98	190
Total		53,358	22,592	21,059	27,590	48,649	88,437	31,570	38,485	39,612	78,097

Accidents classified according to Load Condition of Involved Vehicle during the calendar year 2023

S. No.	States/UTs	Normally Loaded						Overloaded/Hanging					
		No. of Accidents	Rank	No. of Persons				No. of Accidents	Rank	No. of Persons			
				Killed	Rank	Grievously Injured	Minor Injured			Killed	Rank	Grievously Injured	Minor Injured
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Andhra Pradesh	14,317	9	5,818	7	3,992	10,665	1,003	8	454	10	516	577
2	Arunachal Pradesh	161	28	97	26	72	35	50	25	24	25	45	27
3	Assam	4,423	14	2,015	16	3,016	374	668	13	260	14	584	73
4	Bihar	4,979	13	3,947	10	2,848	265	960	9	768	4	613	76
5	Chhattisgarh	7,542	11	3,120	12	1,049	5,969	567	15	254	15	77	706
6	Goa	2,846	17	290	23	309	869	0	34	0	32	0	0
7	Gujarat	9,444	10	4,336	9	5,435	3,751	748	12	366	12	537	473
8	Haryana	4,135	15	2,115	15	1,264	1,895	1,219	6	557	7	429	771
9	Himachal Pradesh	1,414	22	546	20	573	1,605	30	26	34	23	20	66
10	Jharkhand	2,499	19	2,008	17	1,304	313	588	14	533	8	337	125
11	Karnataka	32,085	3	9,040	2	19,127	19,369	1,767	4	501	9	1,259	1,626
12	Kerala	42,629	2	3,557	11	33,460	14,746	191	18	37	22	145	101
13	Madhya Pradesh	24,937	4	6,701	6	4,354	22,037	4,847	2	1,318	2	761	4,165
14	Maharashtra	21,271	5	8,964	3	13,373	5,511	2,156	3	809	3	1,521	431
15	Manipur	343	26	49	31	179	383	21	27	6	28	7	30
16	Meghalaya	131	31	99	25	107	61	5	29	6	28	34	11
17	Mizoram	53	35	51	30	21	34	4	31	7	27	13	34
18	Nagaland	73	34	32	34	51	55	5	29	0	32	0	5
19	Odisha	6,182	12	2,854	13	3,251	2,031	1,384	5	591	6	863	478
20	Punjab	2,711	18	2,193	14	958	422	887	10	660	5	330	127
21	Rajasthan	16,266	7	7,655	5	3,895	11,684	874	11	402	11	289	632
22	Sikkim	140	30	38	32	98	183	8	28	0	32	23	0
23	Tamil Nadu	47,781	1	12,820	1	19,256	35,148	1,090	7	356	13	449	1,198
24	Telangana	17,653	6	5,775	8	2,618	13,760	369	16	149	16	69	389
25	Tripura	487	24	222	24	500	3	74	24	32	24	97	0
26	Uttarakhand	1,051	23	742	19	724	263	108	20	73	17	101	3
27	Uttar Pradesh	15,936	8	8,505	4	7,053	3,913	7,466	1	3,724	1	3,508	1,980
28	West Bengal	3,063	16	1,536	18	2,692	484	106	21	63	18	119	13
29	Andaman & Nicobar Islands	112	33	23	35	48	86	0	34	0	32	0	0
30	Chandigarh	181	27	66	27	2	169	1	33	1	31	0	0
31	Dadra & Nagar Haveli and Daman & Diu	117	32	54	29	68	33	4	31	2	30	6	47
32	Delhi	1,531	21	393	21	85	1,469	179	19	51	20	56	107
33	Jammu & Kashmir	2,044	20	363	22	1,023	1,645	245	17	58	19	368	326
34	Ladakh	154	29	34	33	22	149	100	22	17	26	15	87
35	Lakshadweep	0	36	0	36	0	0	0	34	0	32	0	0
36	Puducherry	409	25	56	28	251	248	86	23	41	21	22	31
Total		2,89,100		96,114		1,33,078	1,59,627	27,810		12,154		13,213	14,715

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Accidents classified according to Load Condition of Involved Vehicle during the calendar year 2023

S. No.	States/UTs	Empty				Not Known				Total all india			
		No. of Accidents	No. of Persons			No. of Accidents	No. of Persons			No. of Accidents	No. of Persons		
			Killed	Grievously Injured	Minor Injured		Killed	Grievously Injured	Minor Injured		Killed	Grievously Injured	Minor Injured
1	2	15	16	17	18	19	20	21	22	23	24	25	26
1	Andhra Pradesh	2,832	1,025	851	2,184	1,797	840	448	1,176	19,949	8,137	5,807	14,602
2	Arunachal Pradesh	46	19	42	15	30	5	15	6	287	145	174	83
3	Assam	1,105	530	738	81	1,225	491	1,038	13	7,421	3,296	5,376	541
4	Bihar	1,900	1,550	1,138	105	3,175	2,608	1,368	126	11,014	8,873	5,967	572
5	Chhattisgarh	2,160	1,096	346	1,308	3,199	1,696	385	1,883	13,468	6,166	1,857	9,866
6	Goa	0	0	0	0	0	0	0	0	2,846	290	309	869
7	Gujarat	4,151	1,928	2,413	1,503	2,006	1,224	891	380	16,349	7,854	9,276	6,107
8	Haryana	1,842	799	655	845	3,267	1,497	805	1,682	10,463	4,968	3,153	5,193
9	Himachal Pradesh	412	172	164	355	397	137	149	372	2,253	889	906	2,398
10	Jharkhand	242	173	170	26	1,986	1,459	1,101	209	5,315	4,173	2,912	673
11	Karnataka	6,726	1,681	4,649	3,744	2,862	1,099	1,583	1,190	43,440	12,321	26,618	25,929
12	Kerala	1,117	121	845	348	4,154	365	3,258	1,417	48,091	4,080	37,708	16,612
13	Madhya Pradesh	8,390	2,361	1,063	6,767	17,153	3,418	2,873	13,749	55,327	13,798	9,051	46,718
14	Maharashtra	8,954	4,168	5,058	1,933	2,862	1,425	1,494	443	35,243	15,366	21,446	8,318
15	Manipur	14	6	2	17	20	12	9	7	398	73	197	437
16	Meghalaya	28	20	14	2	59	43	26	4	223	168	181	78
17	Mizoram	39	29	5	7	10	9	1	1	106	96	40	76
18	Nagaland	90	23	35	47	135	31	28	36	303	86	114	143
19	Odisha	2,331	1,079	1,205	722	2,095	1,215	1,018	801	11,992	5,739	6,337	4,032
20	Punjab	1,714	1,212	757	194	957	764	273	145	6,269	4,829	2,318	888
21	Rajasthan	2,695	1,304	665	1,725	4,859	2,401	1,511	2,640	24,694	11,762	6,360	16,681
22	Sikkim	34	19	31	27	0	0	0	0	182	57	152	210
23	Tamil Nadu	11,970	3,067	4,948	6,103	6,372	2,104	1,718	3,472	67,213	18,347	26,371	45,921
24	Telangana	1,267	459	202	898	3,614	1,277	282	2,804	22,903	7,660	3,171	17,851
25	Tripura	16	7	9	0	0	0	0	0	577	261	606	3
26	Uttarakhand	143	71	74	24	389	168	205	94	1,691	1,054	1,104	384
27	Uttar Pradesh	11,326	6,093	4,761	2,934	9,806	5,330	4,449	2,500	44,534	23,652	19,771	11,327
28	West Bengal	539	257	399	86	10,087	4,171	7,523	1,299	13,795	6,027	10,733	1,882
29	Andaman & Nicobar Islands	31	1	12	8	0	0	0	0	143	24	60	94
30	Chandigarh	0	0	0	0	0	0	0	0	182	67	2	169
31	Dadra & Nagar Haveli and Daman & Diu	53	15	48	25	8	3	6	0	182	74	128	105
32	Delhi	1,321	312	69	1,215	2,803	701	43	2,426	5,834	1,457	253	5,217
33	Jammu & Kashmir	244	47	252	251	3,765	425	2,838	1,766	6,298	893	4,481	3,988
34	Ladakh	0	0	0	0	35	8	9	58	289	59	46	294
35	Lakshadweep	1	0	1	0	0	0	0	0	1	0	1	0
36	Puducherry	676	28	265	601	137	24	65	95	1,308	149	603	975
Total		74,409	29,672	31,886	34,100	89,264	34,950	35,412	40,794	4,80,583	1,72,890	2,13,589	2,49,236

Male and Female Persons Killed in Road Accidents in terms of Road User categories in 2023

S. No.	States/UTs	Pedestrian			Bicycles			Two Wheelers				Auto Rickshaws			Cars, taxis Vans &LMV		
		Male	Female	Total	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	1,278	367	1,645	135	3	138	3,565	595	4,160	7	464	168	632	516	185	701
2	Arunachal Pradesh	1	0	1	0	0	0	47	8	55	26	6	4	10	44	7	51
3	Assam	644	149	793	183	18	201	976	164	1,140	17	96	56	152	432	99	531
4	Bihar	2,503	959	3,462	465	41	506	2,697	506	3,203	11	315	113	428	457	114	571
5	Chhattisgarh	725	217	942	151	25	176	3,435	370	3,805	9	32	13	45	353	102	455
6	Goa	34	10	44	4	0	4	189	20	209	21	0	0	0	23	5	28
7	Gujarat	1,429	328	1,757	119	3	122	3,187	441	3,628	10	303	110	413	760	208	968
8	Haryana	1,134	252	1,386	61	18	79	1,196	389	1,585	16	66	21	87	416	239	655
9	Himachal Pradesh	95	27	122	5	0	5	275	49	324	20	2	1	3	273	44	317
10	Jharkhand	588	130	718	108	18	126	1,701	160	1,861	15	177	41	218	455	67	522
11	Karnataka	1,932	486	2,418	68	3	71	4,716	673	5,389	5	296	75	371	1,357	376	1,733
12	Kerala	909	238	1,147	88	0	88	1,955	278	2,233	14	193	47	240	201	66	267
13	Madhya Pradesh	1,390	403	1,793	121	18	139	5,843	921	6,764	4	242	53	295	1,660	373	2,033
14	Maharashtra	2,566	544	3,110	144	16	160	7,312	870	8,182	2	350	81	431	1,580	251	1,831
15	Manipur	16	1	17	2	0	2	22	6	28	29	1	0	1	10	1	11
16	Meghalaya	45	11	56	3	0	3	38	4	42	27	5	1	6	30	14	44
17	Mizoram	13	4	17	0	0	0	21	3	24	30	1	1	2	28	7	35
18	Nagaland	17	2	19	1	0	1	13	0	13	33	2	0	2	17	11	28
19	Orissa	687	161	848	189	19	208	2,223	248	2,471	12	179	46	225	485	112	597
20	Punjab	599	117	716	209	24	233	1,973	326	2,299	13	77	16	93	931	179	1,110
21	Rajasthan	1,536	342	1,878	88	8	96	4,779	561	5,340	6	185	40	225	1,790	359	2,149
22	Sikkim	8	4	12	0	0	0	8	8	16	32	0	0	0	10	6	16
23	Tamil Nadu	3,456	1,121	4,577	397	10	407	10,388	1,102	11,490	1	228	63	291	819	207	1,026
24	Telangana	1,220	334	1,554	70	3	73	3,492	352	3,844	8	278	76	354	490	93	583
25	Tripura	61	14	75	9	0	9	114	7	121	24	12	2	14	10	7	17
26	Uttarakhand	172	51	223	21	3	24	100	39	139	23	6	4	10	175	42	217
27	Uttar Pradesh	1,678	397	2,075	1,157	159	1,316	6,373	1,024	7,397	3	1,392	253	1,645	3,412	609	4,021
28	West Bengal	2,379	547	2,926	300	7	307	811	67	878	18	50	12	62	584	57	641
29	Andaman & Nicobar Islands	10	0	10	1	0	1	8	1	9	34	1	0	1	3	0	3
30	Chandigarh	18	10	28	11	1	12	15	6	21	31	1	0	1	2	1	3
31	Dadra & Nagar Haveli and Daman & Diu	23	6	29	2	0	2	32	2	34	28	0	0	0	4	1	5
32	Delhi	530	92	622	29	1	30	521	28	549	19	36	2	38	60	8	68
33	Jammu & Kashmir	117	41	158	15	0	15	148	51	199	22	12	0	12	150	65	215
34	Ladakh	1	0	1	0	0	0	3	0	3		0	0	0	37	4	41
35	Lakshadweep	0	0	0	0	0	0	0	0	0	36	0	0	0	0	0	0
36	Puducherry	33	9	42	2	4	6	78	6	84	25	1	0	1	0	3	3
Total		27,847	7,374	35,221	4,158	402	4,560	68,254	9,285	77,539		5,009	1,299	6,308	17,574	3,922	21,496

Note:

In kerala some figure of 'Other' category included in 'Pedestrian' category.

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Male and Female Persons Killed in Road Accidents in terms of Road User categories in 2023

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	301	29	330	76	33	109	13	2	15	347	60	407
2	Arunachal Pradesh	16	0	16	7	0	7	0	0	0	5	0	5
3	Assam	191	11	202	76	25	101	58	3	61	85	30	115
4	Bihar	125	5	130	33	2	35	92	17	109	349	80	429
5	Chhattisgarh	209	4	213	39	10	49	22	5	27	341	113	454
6	Goa	2	0	2	1	0	1	0	0	0	2	0	2
7	Gujarat	486	47	533	70	7	77	34	7	41	269	46	315
8	Haryana	312	98	410	62	18	80	38	13	51	594	41	635
9	Himachal Pradesh	70	8	78	18	9	27	0	0	0	10	3	13
10	Jharkhand	368	22	390	67	11	78	17	2	19	220	21	241
11	Karnataka	412	85	497	201	57	258	28	7	35	1,374	175	1,549
12	Kerala	32	0	32	30	11	41	1	0	1	27	4	31
13	Madhya Pradesh	959	131	1,090	353	74	427	86	12	98	979	180	1,159
14	Maharashtra	725	17	742	238	42	280	22	2	24	562	44	606
15	Manipur	6	0	6	1	0	1	0	0	0	5	2	7
16	Meghalaya	15	0	15	1	1	2	0	0	0	0	0	0
17	Mizoram	16	0	16	1	1	2	0	0	0	0	0	0
18	Nagaland	20	1	21	1	0	1	1	0	1	0	0	0
19	Odisha	478	19	497	139	25	164	69	17	86	562	81	643
20	Punjab	148	8	156	36	15	51	32	4	36	118	17	135
21	Rajasthan	675	33	708	228	33	261	192	16	208	815	82	897
22	Sikkim	7	0	7	0	0	0	0	0	0	6	0	6
23	Tamil Nadu	257	35	292	191	47	238	7	0	7	17	2	19
24	Telangana	362	39	401	87	17	104	34	5	39	636	72	708
25	Tripura	3	0	3	1	0	1	5	1	6	14	1	15
26	Uttarakhand	304	0	304	63	1	64	2	0	2	68	3	71
27	Uttar Pradesh	2,137	139	2,276	1,076	228	1,304	913	177	1,090	2,228	300	2,528
28	West Bengal	511	73	584	141	17	158	16	8	24	392	55	447
29	Andaman & Nicobar Islands	0	0	0	0	0	0	0	0	0	0	0	0
30	Chandigarh	0	0	0	0	0	0	1	1	2	0	0	0
31	Dadra & Nagar Haveli and Daman & Diu	0	0	0	1	0	1	0	0	0	3	0	3
32	Delhi	13	0	13	3	0	3	20	4	24	100	10	110
33	Jammu & Kashmir	80	7	87	18	10	28	0	0	0	121	58	179
34	Ladakh	13	0	13	1	0	1	0	0	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	0	2	2	2	0	2	0	0	0	7	2	9
Total		9,253	813	10,066	3,262	694	3,956	1,703	303	2,006	10,256	1,482	11,738

Pedestrians killed in Accidents Classified by the type of impacting vehicles during 2023

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	467	133	365	213	127	1	339	1,645
2	Arunachal Pradesh	1	0	0	0	0	0	0	0	1
3	Assam	13	354	38	234	92	28	24	10	793
4	Bihar	0	865	135	671	597	96	51	1,047	3,462
5	Chhattisgarh	0	261	6	180	147	17	2	329	942
6	Goa	0	12	0	17	11	4	0	0	44
7	Gujarat	0	327	77	484	312	94	0	463	1,757
8	Haryana	0	157	95	367	384	162	45	176	1,386
9	Himachal Pradesh	0	33	0	46	20	4	0	19	122
10	Jharkhand	13	192	52	165	111	16	5	164	718
11	Karnataka	0	787	92	598	326	229	2	384	2,418
12	Kerala	0	435	74	413	77	76	0	54	1,129
13	Madhya Pradesh	0	573	48	441	354	72	44	261	1,793
14	Maharashtra	0	747	152	791	479	132	6	803	3,110
15	Manipur	0	5	1	6	4	0	0	1	17
16	Meghalaya	0	12	0	19	19	0	0	6	56
17	Mizoram	0	4	0	4	7	0	0	2	17
18	Nagaland	9	0	2	6	2	0	0	0	19
19	Odisha	0	278	22	173	155	22	3	195	848
20	Punjab	0	141	31	299	114	46	18	67	716
21	Rajasthan	0	463	21	594	235	102	27	436	1,878
22	Sikkim	0	3	0	9	0	0	0	0	12
23	Tamil Nadu	1	1,796	92	1,068	411	373	0	836	4,577
24	Telangana	2	408	73	305	210	111	2	443	1,554
25	Tripura	0	32	3	22	12	3	3	0	75
26	Uttarakhand	0	59	5	38	45	13	3	60	223
27	Uttar Pradesh	15	476	180	514	406	230	61	193	2,075
28	West Bengal	0	938	19	685	528	138	24	594	2,926
29	Andaman & Nicobar Islands	0	3	2	2	3	0	0	0	10
30	Chandigarh	0	4	4	14	3	1	1	1	28
31	Dadra & Nagar Haveli and Daman & Diu	0	7	0	7	9	2	0	4	29
32	Delhi	0	52	13	107	59	19	12	360	622
33	Jammu & Kashmir	0	40	7	68	9	4	3	27	158
34	Ladakh	0	0	0	0	0	0	0	1	1
35	Lakshadweep	0	0	0	0	0	0	0	0	0
36	Puducherry	0	20	0	12	7	3	0	0	42
Total		54	9,951	1,377	8,724	5,361	2,124	337	7,275	35,203

Persons killed in Bicycle Accidents Classified by the type of impacting vehicles during 2023

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-Motorizd Vehicles (E-rickshaw etc.)	8. Others	Total
1	2	3	4	5	6	7	8	9	10	11
1	Andhra Pradesh	3	46	8	26	34	8	0	13	138
2	Arunachal Pradesh	0	0	0	0	0	0	0	0	0
3	Assam	11	71	15	62	27	5	5	5	201
4	Bihar	0	135	41	104	95	21	5	105	506
5	Chhattisgarh	0	48	0	18	42	3	1	64	176
6	Goa	0	0	0	2	2	0	0	0	4
7	Gujarat	0	23	5	35	35	7	0	17	122
8	Haryana	0	6	1	17	14	15	1	25	79
9	Himachal Pradesh	0	2	0	2	0	1	0	0	5
10	Jharkhand	2	42	9	30	21	5	0	17	126
11	Karnataka	0	24	4	20	10	4	0	9	71
12	Kerala	0	30	8	29	8	11	0	2	88
13	Madhya Pradesh	0	44	4	41	28	10	6	6	139
14	Maharashtra	0	42	18	40	26	4	2	28	160
15	Manipur	0	0	0	2	0	0	0	0	2
16	Meghalaya	0	2	0	1	0	0	0	0	3
17	Mizoram	0	0	0	0	0	0	0	0	0
18	Nagaland	0	0	0	0	1	0	0	0	1
19	Odisha	0	63	7	48	40	13	9	28	208
20	Punjab	1	37	4	113	46	8	3	21	233
21	Rajasthan	0	27	1	25	20	5	1	17	96
22	Sikkim	0	0	0	0	0	0	0	0	0
23	Tamil Nadu	3	163	8	101	53	36	0	43	407
24	Telangana	1	20	4	17	11	5	0	15	73
25	Tripura	0	6	0	1	1	1	0	0	9
26	Uttarakhand	0	6	0	4	7	1	0	6	24
27	Uttar Pradesh	34	261	128	287	241	171	71	123	1,316
28	West Bengal	0	92	1	66	65	21	0	62	307
29	Andaman & Nicobar Islands	0	1	0	0	0	0	0	0	1
30	Chandigarh	0	1	1	5	2	3	0	0	12
31	Dadra & Nagar Haveli and Daman & Diu	0	0	0	0	2	0	0	0	2
32	Delhi	0	1	1	7	5	3	0	13	30
33	Jammu & Kashmir	0	4	0	8	0	2	0	1	15
34	Ladakh	0	0	0	0	0	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0	0	0	0
36	Puducherry	0	3	0	0	2	1	0	0	6
Total		55	1,200	268	1,111	838	364	104	620	4,560

Persons Killed in Two Wheelers Accidents Classified by the type of impacting vehicles during 2023

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
I	2	3	4	5	6	7	8	9	10	11
1	Andhra Pradesh	0	1,526	235	805	829	271	2	492	4,160
2	Arunachal Pradesh	0	55	0	0	0	0	0	0	55
3	Assam	130	323	94	309	159	44	24	57	1,140
4	Bihar	0	580	191	683	810	106	24	809	3,203
5	Chhattisgarh	0	1,617	9	535	725	86	27	806	3,805
6	Goa	0	93	2	44	24	8	0	38	209
7	Gujarat	0	1,079	175	875	764	141	0	594	3,628
8	Haryana	27	330	8	557	353	128	17	165	1,585
9	Himachal Pradesh	0	82	0	112	64	21	0	45	324
10	Jharkhand	21	647	101	413	281	83	17	298	1,861
11	Karnataka	0	1,660	162	1,318	1,038	467	15	729	5,389
12	Kerala	1	1,079	72	484	299	234	0	64	2,233
13	Madhya Pradesh	0	2,916	95	1,594	1,300	247	41	571	6,764
14	Maharashtra	0	2,646	209	2,012	1,453	267	27	1,568	8,182
15	Manipur	0	10	0	10	7	0	1	0	28
16	Meghalaya	0	12	1	14	10	2	0	3	42
17	Mizoram	0	2	1	3	18	0	0	0	24
18	Nagaland	0	2	0	6	5	0	0	0	13
19	Odisha	24	850	90	576	531	110	5	285	2,471
20	Punjab	10	507	44	860	328	127	19	404	2,299
21	Rajasthan	2	1,541	69	1,614	938	237	84	855	5,340
22	Sikkim	0	2	0	11	2	1	0	0	16
23	Tamil Nadu	14	5,906	119	2,350	1,750	799	12	540	11,490
24	Telangana	3	1,293	121	529	647	181	2	1,068	3,844
25	Tripura	0	39	2	48	24	6	0	2	121
26	Uttarakhand	0	76	4	17	22	8	0	12	139
27	Uttar Pradesh	135	2,279	521	1,619	1,370	613	252	608	7,397
28	West Bengal	0	204	19	196	328	66	5	60	878
29	Andaman & Nicobar Islands	0	3	0	2	4	0	0	0	9
30	Chandigarh	0	2	0	11	6	1	1	0	21
31	Dadra & Nagar Haveli and Daman & Diu	0	11	0	11	11	0	0	1	34
32	Delhi	0	32	9	98	92	40	1	277	549
33	Jammu & Kashmir	0	89	0	53	25	23	1	8	199
34	Ladakh	0	3	0	0	0	0	0	0	3
35	Lakshadweep	0	0	0	0	0	0	0	0	0
36	Puducherry	0	43	1	18	12	10	0	0	84
Total		367	27,539	2,354	17,787	14,229	4,327	577	10,359	77,539

Persons killed in Car, Jeep, Taxi Accidents Classified by the type of impacting vehicles during 2023

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	54	30	338	207	27	1	44	701
2	Arunachal Pradesh	0	0	0	51	0	0	0	0	51
3	Assam	21	82	32	185	135	29	16	31	531
4	Bihar	0	0	3	211	198	38	0	121	571
5	Chhattisgarh	0	48	1	205	114	8	3	76	455
6	Goa	0	0	0	18	4	0	0	6	28
7	Gujarat	0	67	13	408	291	63	0	126	968
8	Haryana	25	236	24	147	135	33	1	54	655
9	Himachal Pradesh	0	38	6	169	35	13	3	53	317
10	Jharkhand	2	142	28	132	100	44	0	74	522
11	Karnataka	0	199	32	644	427	303	3	125	1,733
12	Kerala	0	2	1	206	45	10	0	3	267
13	Madhya Pradesh	0	311	30	853	507	98	26	208	2,033
14	Maharashtra	0	15	18	843	616	68	1	270	1,831
15	Manipur	0	3	0	2	4	0	1	1	11
16	Meghalaya	0	1	0	11	7	1	0	24	44
17	Mizoram	0	3	0	25	7	0	0	0	35
18	Nagaland	0	0	2	19	7	0	0	0	28
19	Odisha	13	149	27	123	167	57	3	58	597
20	Punjab	2	138	11	562	224	87	10	76	1,110
21	Rajasthan	0	26	3	1,121	616	139	3	241	2,149
22	Sikkim	0	3	0	12	0	0	0	1	16
23	Tamil Nadu	1	52	2	578	272	111	0	10	1,026
24	Telangana	1	112	21	205	121	16	0	107	583
25	Tripura	0	0	0	13	2	1	0	1	17
26	Uttarakhand	0	11	0	70	123	6	0	7	217
27	Uttar Pradesh	107	768	235	1,119	919	396	109	368	4,021
28	West Bengal	0	272	19	137	125	24	1	63	641
29	Andaman & Nicobar Islands	0	0	0	3	0	0	0	0	3
30	Chandigarh	0	0	0	2	1	0	0	0	3
31	Dadra & Nagar Haveli and Daman & Diu	0	0	0	3	2	0	0	0	5
32	Delhi	0	0	1	16	25	4	1	21	68
33	Jammu & Kashmir	0	38	2	105	25	8	6	31	215
34	Ladakh	0	0	0	41	0	0	0	0	41
35	Lakshadweep	0	0	0	0	0	0	0	0	0
36	Puducherry	0	0	0	2	0	1	0	0	3
Total		172	2,770	541	8,579	5,461	1,585	188	2,200	21,496

Persons killed in Trucks Accidents Classified by the type of impacting vehicles during 2023

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
I	2	3	4	5	6	7	8	9	10	11
1	Andhra Pradesh	0	68	13	37	163	15	0	34	330
2	Arunachal Pradesh	0	0	0	0	16	0	0	0	16
3	Assam	5	60	11	35	61	9	9	12	202
4	Bihar	0	0	2	1	93	12	0	22	130
5	Chhattisgarh	0	20	0	5	143	5	0	40	213
6	Goa	0	1	0	0	1	0	0	0	2
7	Gujarat	0	19	3	69	341	36	0	65	533
8	Haryana	16	156	5	73	89	23	0	48	410
9	Himachal Pradesh	0	15	1	8	33	5	0	16	78
10	Jharkhand	0	120	22	62	114	14	8	50	390
11	Karnataka	0	71	16	87	239	66	3	15	497
12	Kerala	0	0	0	1	29	2	0	0	32
13	Madhya Pradesh	0	213	21	173	494	45	20	124	1,090
14	Maharashtra	0	4	1	71	522	31	2	111	742
15	Manipur	0	1	0	0	5	0	0	0	6
16	Meghalaya	0	0	0	0	12	0	0	3	15
17	Mizoram	0	1	0	5	10	0	0	0	16
18	Nagaland	0	2	0	14	5	0	0	0	21
19	Odisha	12	162	15	57	146	41	1	63	497
20	Punjab	1	35	1	31	42	5	21	20	156
21	Rajasthan	0	4	2	116	488	25	6	67	708
22	Sikkim	0	1	0	4	1	0	0	1	7
23	Tamil Nadu	0	20	1	30	217	19	1	4	292
24	Telangana	1	112	16	20	185	8	0	59	401
25	Tripura	0	0	0	0	3	0	0	0	3
26	Uttarakhand	0	21	0	84	131	15	2	51	304
27	Uttar Pradesh	61	632	145	399	483	216	114	226	2,276
28	West Bengal	0	34	2	103	59	28	0	358	584
29	Andaman & Nicobar Islands	0	0	0	0	0	0	0	0	0
30	Chandigarh	0	0	0	0	0	0	0	0	0
31	Dadra & Nagar Haveli and Daman & Diu	0	0	0	0	0	0	0	0	0
32	Delhi	0	0	0	2	8	0	0	3	13
33	Jammu & Kashmir	0	7	0	16	57	0	0	7	87
34	Ladakh	0	0	0	11	2	0	0	0	13
35	Lakshadweep	0	0	0	0	0	0	0	0	0
36	Puducherry	0	1	0	0	1	0	0	0	2
Total		96	1,780	277	1,514	4,193	620	187	1,399	10,066

Total number of Persons Killed according to classification of age and sex 2023

S. No.	State/UT	Less than 18 years		18-25 Years		25-35 Years		35-45 Years	
		Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10
1	Andhra Pradesh	270	105	1,088	202	1,614	295	1,616	324
2	Arunachal Pradesh	11	1	41	5	34	7	32	3
3	Assam	153	58	745	142	753	159	631	115
4	Bihar	781	217	1,551	346	1,679	382	1,269	350
5	Chhattisgarh	360	91	1,341	129	1,443	186	1,027	206
6	Goa	4	4	49	4	63	6	46	2
7	Gujarat	346	103	1,434	199	1,892	304	1,617	308
8	Haryana	323	132	747	166	882	209	695	143
9	Himachal Pradesh	62	20	179	35	209	26	142	28
10	Jharkhand	250	46	1,093	81	881	115	671	110
11	Karnataka	356	146	2,060	201	2,509	316	2,309	405
12	Kerala	105	31	515	48	540	46	416	76
13	Madhya Pradesh	625	192	2,786	456	3,336	575	2,599	502
14	Maharashtra	312	90	2,388	220	3,728	463	3,603	486
15	Manipur	2	2	14	2	17	2	18	2
16	Meghalaya	6	3	27	2	38	6	42	11
17	Mizoram	16	1	15	6	22	4	9	2
18	Nagaland	4	0	12	5	23	4	13	4
19	Odisha	179	45	1,198	149	1,374	196	1,129	165
20	Punjab	98	25	773	117	1,094	175	1,023	163
21	Rajasthan	387	111	2,456	324	3,295	415	2,414	356
22	Sikkim	2	0	5	3	12	7	12	6
23	Tamil Nadu	480	140	2,083	109	3,183	269	2,802	371
24	Telangana	244	56	1,030	85	1,760	216	1,738	274
25	Tripura	10	4	35	8	64	5	54	5
26	Uttarakhand	51	20	208	37	283	30	165	30
27	Uttar Pradesh	1,563	313	5,207	752	5,283	782	3,956	627
28	West Bengal	189	77	967	161	1,529	192	1,173	176
29	Andaman & Nicobar Islands	2	0	5	1	3	0	6	0
30	Chandigarh	4	3	10	2	9	2	11	5
31	Dadra & Nagar Haveli and Daman & Diu	4	2	11	0	18	0	13	4
32	Delhi	56	18	201	16	188	14	266	22
33	Jammu & Kashmir	136	39	98	69	112	64	98	28
34	Ladakh	1	0	6	0	23	1	19	3
35	Lakshadweep	0	0	0	0	0	0	0	0
36	Puducherry	0	2	19	3	30	2	32	3
Total		7,392	2,097	30,397	4,085	37,923	5,475	31,666	5,315

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Total number of Persons Killed according to classification of age and sex 2023

S. No.	State/UT	45-60 Years		60 and Above		Age not known		Total	
		Male	Female	Male	Female	Male	Female	Male	Female
1	2	11	12	13	14	15	16	17	18
1	Andhra Pradesh	1,373	329	696	179	38	8	6,695	1,442
2	Arunachal Pradesh	6	3	2	0	0	0	126	19
3	Assam	392	66	49	10	18	5	2,741	555
4	Bihar	963	285	366	148	427	109	7,036	1,837
5	Chhattisgarh	683	163	294	79	159	5	5,307	859
6	Goa	56	13	37	6	0	0	255	35
7	Gujarat	972	188	322	87	74	8	6,657	1,197
8	Haryana	545	144	273	112	414	183	3,879	1,089
9	Himachal Pradesh	108	22	37	9	11	1	748	141
10	Jharkhand	488	81	192	26	126	13	3,701	472
11	Karnataka	1,980	490	1,170	379	0	0	10,384	1,937
12	Kerala	820	182	961	251	79	10	3,436	644
13	Madhya Pradesh	1,519	279	436	119	332	42	11,633	2,165
14	Maharashtra	2,528	388	701	175	239	45	13,499	1,867
15	Manipur	6	1	6	1	0	0	63	10
16	Meghalaya	17	6	7	3	0	0	137	31
17	Mizoram	12	1	6	2	0	0	80	16
18	Nagaland	9	1	2	0	9	0	72	14
19	Odisha	723	116	232	48	176	9	5,011	728
20	Punjab	671	120	230	41	234	65	4,123	706
21	Rajasthan	1,253	204	278	53	205	11	10,288	1,474
22	Sikkim	5	2	3	0	0	0	39	18
23	Tamil Nadu	3,947	781	3,250	915	15	2	15,760	2,587
24	Telangana	1,404	234	479	122	14	4	6,669	991
25	Tripura	51	5	15	5	0	0	229	32
26	Uttarakhand	130	16	58	9	16	1	911	143
27	Uttar Pradesh	2,450	448	943	184	964	180	20,366	3,286
28	West Bengal	1,026	177	205	46	95	14	5,184	843
29	Andaman & Nicobar Islands	4	0	3	0	0	0	23	1
30	Chandigarh	9	6	5	1	0	0	48	19
31	Dadra & Nagar Haveli and Daman & Diu	13	2	6	1	0	0	65	9
32	Delhi	304	47	73	20	224	8	1,312	145
33	Jammu & Kashmir	80	27	39	5	98	0	661	232
34	Ladakh	6	0	0	0	0	0	55	4
35	Lakshadweep	0	0	0	0	0	0	0	0
36	Puducherry	30	11	11	5	1	0	123	26
Total		24,583	4,838	11,387	3,041	3,968	723	1,47,316	25,574

Drivers Killed according to classification of age and sex, 2023

S.No.	State/UT	Less than 18 years		18-25 Years		25-35 Years		35-45 Years	
		Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10
1	Andhra Pradesh	109	8	584	47	906	56	739	44
2	Arunachal Pradesh	4	0	34	3	28	4	23	1
3	Assam	32	2	386	25	326	23	222	13
4	Bihar	121	1	673	41	780	30	466	27
5	Chhattisgarh	133	1	898	10	932	12	603	15
6	Goa	1	0	36	2	49	2	38	0
7	Gujarat	126	6	814	29	1,048	42	791	36
8	Haryana	175	51	427	55	514	72	365	47
9	Himachal Pradesh	33	0	98	3	107	2	71	1
10	Jharkhand	108	5	671	9	499	13	324	7
11	Karnataka	76	2	1,263	21	1,401	26	1,121	19
12	Kerala	27	1	393	10	409	19	289	20
13	Madhya Pradesh	206	13	1,654	55	2,014	67	1,490	41
14	Maharashtra	49	4	1,543	53	2,276	105	2,062	111
15	Manipur	1	1	8	2	12	1	10	1
16	Meghalaya	1	0	7	0	16	0	13	0
17	Mizoram	11	0	9	0	13	1	6	0
18	Nagaland	0	0	5	0	13	0	4	0
19	Odisha	57	3	693	23	795	30	620	14
20	Punjab	45	7	471	46	675	63	588	59
21	Rajasthan	86	0	1,344	28	1,959	42	1,212	15
22	Sikkim	0	0	3	1	3	0	7	2
23	Tamil Nadu	179	8	1,652	28	2,601	83	2,063	91
24	Telangana	54	0	667	3	1,037	10	890	9
25	Tripura	2	0	22	0	35	0	27	1
26	Uttarakhand	7	0	94	12	134	6	66	3
27	Uttar Pradesh	552	21	2,607	81	2,669	82	1,900	44
28	West Bengal	72	7	268	6	383	9	459	7
29	Andaman & Nicobar Islands	0	0	3	0	2	0	3	0
30	Chandigarh	0	0	5	0	6	1	1	0
31	Dadra & Nagar Haveli and Daman & Diu	3	1	7	0	11	0	5	0
32	Delhi	32	2	91	5	88	6	113	5
33	Jammu & Kashmir	77	14	52	31	65	25	45	14
34	Ladakh	0	0	3	0	11	0	9	0
35	Lakshadweep	0	0	0	0	0	0	0	0
36	Puducherry	0	0	14	2	22	0	24	0
Total		2,379	158	17,499	631	21,839	832	16,669	647

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Drivers Killed according to classification of age and sex, 2023

S.No.	State/UT	45-60 Years		60 and Above		Age not known	
		Male	Female	Male	Female	Male	Female
1	2	11	12	13	14	15	16
1	Andhra Pradesh	668	26	276	10	17	0
2	Arunachal Pradesh	4	2	2	0	0	0
3	Assam	108	2	9	0	6	0
4	Bihar	230	2	21	0	172	7
5	Chhattisgarh	359	8	116	2	102	0
6	Goa	36	2	24	1	0	0
7	Gujarat	428	9	102	2	50	0
8	Haryana	210	40	85	24	115	89
9	Himachal Pradesh	53	2	11	0	0	0
10	Jharkhand	170	4	52	4	59	0
11	Karnataka	693	7	306	2	0	0
12	Kerala	479	16	301	3	35	0
13	Madhya Pradesh	797	28	175	8	201	8
14	Maharashtra	1,308	21	245	0	123	3
15	Manipur	2	0	1	0	0	0
16	Meghalaya	6	0	1	0	0	0
17	Mizoram	4	0	0	0	0	0
18	Nagaland	4	0	0	0	6	0
19	Odisha	335	8	50	0	101	0
20	Punjab	351	27	116	2	138	36
21	Rajasthan	609	3	81	0	110	1
22	Sikkim	3	0	3	0	0	0
23	Tamil Nadu	2,446	89	1,351	24	1	0
24	Telangana	686	6	205	2	10	0
25	Tripura	20	0	2	0	0	0
26	Uttarakhand	55	0	14	0	6	0
27	Uttar Pradesh	1,086	18	307	6	409	11
28	West Bengal	386	4	95	1	61	2
29	Andaman & Nicobar Islands	0	0	0	0	0	0
30	Chandigarh	2	0	1	0	0	0
31	Dadra & Nagar Haveli and Daman & Diu	5	0	3	0	0	0
32	Delhi	168	4	15	2	85	3
33	Jammu & Kashmir	30	6	9	0	19	0
34	Ladakh	4	0	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0
36	Puducherry	12	0	7	0	0	0
Total		11,757	334	3,986	93	1,826	160

Passengers Killed according to classification of age and sex, 2023

S. No.	State/UT	Less than 18		18-25		25-35		35-45	
		Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10
1	Andhra Pradesh	102	78	353	119	478	196	569	210
2	Arunachal Pradesh	7	1	6	2	6	3	9	2
3	Assam	71	32	200	84	237	92	189	66
4	Bihar	213	87	378	154	339	155	299	134
5	Chhattisgarh	152	57	322	95	315	145	239	134
6	Goa	0	1	9	2	10	3	5	2
7	Gujarat	126	56	408	136	495	193	438	207
8	Haryana	72	49	175	81	149	110	132	60
9	Himachal Pradesh	22	15	59	26	80	19	52	23
10	Jharkhand	90	24	295	50	242	75	219	69
11	Karnataka	205	98	592	145	748	238	757	291
12	Kerala	55	19	113	34	82	25	60	45
13	Madhya Pradesh	269	117	835	317	941	392	786	393
14	Maharashtra	172	54	527	110	894	270	847	281
15	Manipur	1	1	1	0	2	1	5	1
16	Meghalaya	3	2	15	1	14	5	9	7
17	Mizoram	2	1	5	6	8	2	2	1
18	Nagaland	2	0	5	5	7	4	5	3
19	Odisha	73	29	376	102	423	130	324	116
20	Punjab	35	13	178	50	232	77	235	71
21	Rajasthan	198	66	785	236	863	279	838	272
22	Sikkim	2	0	2	2	3	5	4	2
23	Tamil Nadu	199	101	317	70	294	142	224	191
24	Telangana	139	30	293	66	475	160	510	182
25	Tripura	3	4	10	4	16	2	12	1
26	Uttarakhand	34	13	75	15	104	13	62	13
27	Uttar Pradesh	706	213	1,936	546	1,958	575	1,539	494
28	West Bengal	39	23	160	33	251	47	138	61
29	Andaman & Nicobar Islands	0	0	1	1	0	0	2	0
30	Chandigarh	0	3	2	0	2	0	0	2
31	Dadra & Nagar Haveli and Daman & Diu	0	0	0	0	3	0	2	1
32	Delhi	11	5	32	2	28	3	46	4
33	Jammu & Kashmir	25	21	19	30	30	29	32	9
34	Ladakh	0	0	3	0	12	1	10	3
35	Lakshadweep	0	0	0	0	0	0	0	0
36	Puducherry	0	1	2	1	3	0	1	2
Total		3,028	1,214	8,489	2,525	9,744	3,391	8,601	3,353

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Passengers Killed according to classification of age and sex, 2023

S. No.	State/UT	45-60		60 and Above		Age not known	
		Male	Female	Male	Female	Male	Female
1	2	11	12	13	14	15	16
1	Andhra Pradesh	329	196	147	76	5	6
2	Arunachal Pradesh	2	1	0	0	0	0
3	Assam	114	39	11	6	3	4
4	Bihar	203	92	99	59	74	48
5	Chhattisgarh	133	96	80	42	47	0
6	Goa	6	8	3	2	0	0
7	Gujarat	213	105	54	38	16	7
8	Haryana	141	65	50	22	74	54
9	Himachal Pradesh	36	14	16	9	10	0
10	Jharkhand	162	44	71	11	43	9
11	Karnataka	749	338	473	261	0	0
12	Kerala	85	112	96	93	15	9
13	Madhya Pradesh	493	196	170	85	91	24
14	Maharashtra	568	210	125	64	50	21
15	Manipur	1	1	1	0	0	0
16	Meghalaya	3	3	1	2	0	0
17	Mizoram	4	0	3	1	0	0
18	Nagaland	1	0	0	0	2	0
19	Odisha	198	64	65	26	25	3
20	Punjab	151	64	54	27	46	23
21	Rajasthan	398	139	121	35	60	8
22	Sikkim	1	2	0	0	0	0
23	Tamil Nadu	340	386	240	243	0	0
24	Telangana	322	142	90	42	1	2
25	Tripura	8	3	2	3	0	0
26	Uttarakhand	37	8	26	5	4	1
27	Uttar Pradesh	943	352	452	140	467	147
28	West Bengal	128	67	48	16	17	6
29	Andaman & Nicobar Islands	1	0	0	0	0	0
30	Chandigarh	0	1	0	1	0	0
31	Dadra & Nagar Haveli and Daman & Diu	1	1	0	0	0	0
32	Delhi	30	6	13	2	1	3
33	Jammu & Kashmir	42	12	20	0	64	0
34	Ladakh	2	0	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0
36	Puducherry	2	5	1	2	0	0
Total		5,847	2,772	2,532	1,313	1,115	375

Pedestrians killed according to classification of age and sex, 2023

S. No.	State/UT	Less than 18 years		18-25 Years		25-35 Years		35-45 Years	
		Killed		Killed		Killed		Killed	
		Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10
1	Andhra Pradesh	45	17	140	36	205	43	284	70
2	Arunachal Pradesh	0	0	1	0	0	0	0	0
3	Assam	40	19	122	27	147	42	165	31
4	Bihar	367	123	402	126	456	190	427	188
5	Chhattisgarh	64	30	109	20	165	22	147	51
6	Goa	2	3	4	0	4	1	2	0
7	Gujarat	84	40	197	33	320	68	364	65
8	Haryana	73	31	138	26	203	21	186	33
9	Himachal Pradesh	7	5	20	6	21	5	18	4
10	Jharkhand	40	15	98	18	115	21	101	28
11	Karnataka	64	45	191	35	351	52	423	93
12	Kerala	21	11	8	4	45	2	65	11
13	Madhya Pradesh	137	56	269	77	341	112	307	67
14	Maharashtra	75	24	287	51	537	87	678	94
15	Manipur	0	0	5	0	1	0	3	0
16	Meghalaya	2	1	4	1	8	1	20	4
17	Mizoram	3	0	1	0	1	1	1	1
18	Nagaland	2	0	2	0	3	0	4	1
19	Odisha	38	11	91	17	117	33	160	33
20	Punjab	15	4	90	17	123	28	149	24
21	Rajasthan	103	44	288	58	446	90	354	68
22	Sikkim	0	0	0	0	6	2	1	2
23	Tamil Nadu	86	28	108	11	269	39	479	89
24	Telangana	48	26	69	15	242	45	320	82
25	Tripura	5	0	3	4	12	3	12	3
26	Uttarakhand	7	7	28	7	44	11	35	14
27	Uttar Pradesh	169	49	385	78	385	89	325	70
28	West Bengal	40	46	460	121	758	133	552	108
29	Andaman & Nicobar Islands	2	0	1	0	1	0	1	0
30	Chandigarh	3	0	3	2	1	1	3	3
31	Dadra & Nagar Haveli and Daman & Diu	1	1	4	0	4	0	5	3
32	Delhi	8	11	74	9	64	5	98	13
33	Jammu & Kashmir	28	4	24	8	17	10	21	5
34	Ladakh	1	0	0	0	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0	0	0
36	Puducherry	0	1	2	0	4	0	7	0
	Total	1,580	652	3,628	807	5,416	1,157	5,717	1,258

Pedestrians killed according to classification of age and sex, 2023

S. No.	State/UT	45-60 Years		60 and Above		Age not known	
		Killed		Killed		Killed	
		Male	Female	Male	Female	Male	Female
1	2	11	12	13	14	15	16
1	Andhra pradesh	339	106	249	93	16	2
2	Arunachal Pradesh	0	0	0	0	0	0
3	Assam	136	25	25	4	9	1
4	Bihar	461	189	229	89	161	54
5	Chhattisgarh	155	54	78	35	7	5
6	Goa	13	3	9	3	0	0
7	Gujarat	305	74	151	47	8	1
8	Haryana	185	37	129	65	220	39
9	Himachal Pradesh	18	6	10	0	1	1
10	Jharkhand	145	33	67	11	22	4
11	Karnataka	519	145	384	116	0	0
12	Kerala	232	54	511	155	27	1
13	Madhya Pradesh	210	55	86	26	40	10
14	Maharashtra	622	156	302	111	65	21
15	Manipur	3	0	4	1	0	0
16	Meghalaya	7	3	4	1	0	0
17	Mizoram	4	1	3	1	0	0
18	Nagaland	3	1	2	0	1	0
19	Odisha	149	44	98	22	34	1
20	Punjab	132	27	53	12	37	5
21	Rajasthan	235	62	75	18	35	2
22	Sikkim	1	0	0	0	0	0
23	Tamil Nadu	1,065	304	1,435	648	14	2
24	Telangana	372	86	166	78	3	2
25	Tripura	19	2	10	2	0	0
26	Uttarakhand	37	8	15	4	6	0
27	Uttar Pradesh	247	63	114	35	53	13
28	West Bengal	493	105	59	28	17	6
29	Andaman & Nicobar Islands	2	0	3	0	0	0
30	Chandigarh	5	4	3	0	0	0
31	Dadra & Nagar Haveli and Daman & Diu	6	1	3	1	0	0
32	Delhi	104	37	45	16	137	1
33	Jammu & Kashmir	8	9	4	5	15	0
34	Ladakh	0	0	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0
36	Puducherry	16	5	3	3	1	0
Total		6,248	1,699	4,329	1,630	929	171

**Percentage share in Total Registered Motor Vehicles in India as
on 31st March 2017 to 2020**

S. No.	States/UTs	2017	2018	2019	2020
1	2	3	4	5	6
1	Andhra Pradesh	3.8	4.0	4.0	4.0
2	Arunachal Pradesh	0.1	0.1	0.1	0.1
3	Assam	1.2	1.3	1.3	1.3
4	Bihar	2.5	2.7	2.9	3.0
5	Chhattisgarh	2.1	2.1	2.1	2.1
6	Goa	0.5	0.5	0.5	0.4
7	Gujarat	8.7	8.7	8.5	8.2
8	Haryana	3.7	2.8	2.9	2.6
9	Himachal Pradesh	0.5	0.5	0.6	0.5
10	Jharkhand	1.3	1.5	1.5	1.6
11	Karnataka	7.1	7.1	7.1	8.0
12	Kerala	4.5	4.5	4.5	4.3
13	Madhya Pradesh	5.2	4.8	4.4	5.5
14	Maharashtra	11.9	12.0	11.9	11.6
15	Manipur	0.1	0.1	0.1	0.1
16	Meghalaya	0.2	0.1	0.1	0.1
17	Mizoram	0.1	0.1	0.1	0.1
18	Nagaland	0.2	0.2	0.2	0.2
19	Odisha	2.6	2.7	2.8	2.8
20	Punjab	3.9	3.5	3.6	3.5
21	Rajasthan	5.9	6.0	6.0	5.9
22	Sikkim	0.0	0.0	0.0	0.0
23	Tamil Nadu	10.3	10.3	10.2	9.8
24	Telangana	3.9	4.0	4.1	4.0
25	Tripura	0.2	0.2	0.2	0.2
26	Uttarakhand	0.8	0.9	0.9	0.9
27	Uttar Pradesh	10.4	10.8	11.0	10.7
28	West Bengal	2.9	3.1	3.3	3.3
29	Andaman & Nicobar Islands	0.0	0.0	0.0	0.0
30	Chandigarh	0.3	0.3	0.3	0.3
31	Dadra & Nagar Haveli and Daman & Diu	0.0	0.0	0.0	0.1
32	Delhi	4.1	3.9	3.8	3.6
33	Jammu & Kashmir	0.6	0.6	0.6	0.6
34	Ladakh	NA	NA	NA	NA
35	Lakshadweep	0.0	0.0	0.0	0.0
36	Puducherry	0.4	0.4	0.4	0.3
Total		100	100	100	100

Note:

NA: Not Available

Accidents Classified according to Type of Traffic Violations during the calendar year 2023

S. No.	States/UTs	Over-Speeding							Drunken Driving/ Consumption of alcohol & drug				
		Number of Accidents		Persons Killed		Persons Injured			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
1	Andhra Pradesh	17,171	8	6,889	8	4,903	12,382	17,285	130	70	17	140	157
2	Arunachal Pradesh	124	32	72	27	62	26	88	53	29	32	19	51
3	Assam	5,567	16	2,540	16	4,053	338	4,391	225	112	157	32	189
4	Bihar	7,147	12	5,802	10	3,776	343	4,119	46	10	40	4	44
5	Chhattisgarh	11,298	11	5,351	11	1,579	8,226	9,805	93	40	11	121	132
6	Goa	2,616	21	270	23	278	815	1,093	1	0	0	0	0
7	Gujarat	14,718	10	7,278	7	8,213	5,363	13,576	92	39	37	35	72
8	Haryana	6,272	14	3,124	14	1,699	3,482	5,181	66	28	14	62	76
9	Himachal Pradesh	825	23	355	22	368	839	1,207	69	20	44	68	112
10	Jharkhand	4,066	17	3,245	13	2,168	476	2,644	257	200	200	33	233
11	Karnataka	39,857	3	11,523	1	24,315	23,699	48,014	407	180	227	142	369
12	Kerala	26,500	4	2,107	17	21,181	9,200	30,381	196	19	95	90	185
13	Madhya Pradesh	44,592	1	11,380	2	7,370	36,909	44,279	1,209	219	220	1,154	1,374
14	Maharashtra	23,192	5	10,279	4	14,963	5,168	20,131	311	87	195	166	361
15	Manipur	345	26	55	30	176	376	552	4	2	0	9	9
16	Meghalaya	138	31	94	25	114	44	158	11	9	5	3	8
17	Mizoram	51	34	49	31	20	35	55	22	14	10	12	22
18	Nagaland	166	28	47	32	52	67	119	38	10	15	19	34
19	Odisha	6,925	13	3,470	12	3,576	2,197	5,773	649	254	407	221	628
20	Punjab	3,648	19	2,824	15	1,398	504	1,902	165	116	66	23	89
21	Rajasthan	20,212	6	9,697	5	5,123	13,657	18,780	353	159	113	248	361
22	Sikkim	71	33	15	34	72	94	166	17	7	10	6	16
23	Tamil Nadu	42,372	2	11,153	3	15,846	29,296	45,142	320	74	96	210	306
24	Telangana	19,749	7	6,720	9	2,976	15,086	18,062	383	122	14	344	358
25	Tripura	522	25	237	24	549	3	552	2	1	3	0	3
26	Uttarakhand	1,317	22	790	20	882	284	1,166	8	5	14	0	14
27	Uttar Pradesh	15,879	9	8,726	6	6,950	3,506	10,456	3,838	1,822	1,945	1,094	3,039
28	West Bengal	3,764	18	1,788	18	3,265	457	3,722	81	9	42	30	72
29	Andaman & Nicobar Islands	18	35	0	35	11	9	20	22	2	9	12	21
30	Chandigarh	159	29	60	29	2	135	137	14	4	0	21	21
31	Dadra & Nagar Haveli and Daman & Diu	147	30	64	28	98	92	190	11	6	15	5	20
32	Delhi	2,645	20	703	21	53	2,287	2,340	27	1	0	20	20
33	Jammu & Kashmir	5,666	15	854	19	4,006	3,845	7,851	0	0	0	0	0
34	Ladakh	195		37		32	134	166	9	3	3	8	11
35	Lakshadweep	0	36	0	35	0	0	0	0	0	0	0	0
36	Puducherry	793	24	84	26	335	578	913	14	1	11	3	14
Total		3,28,727		1,17,682		1,40,464	1,79,952	3,20,416	9,143	3,674	4,067	4,354	8,421

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Accidents Classified according to Type of Traffic Violations during the calendar year 2023

S. No.	States/UTs	Driving on Wrong side					Jumping Red Light				
		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
1	2	15	16	17	18	19	20	21	22	23	24
1	Andhra Pradesh	685	206	302	540	842	1	0	1	0	1
2	Arunachal Pradesh	39	18	27	11	38	0	0	0	0	0
3	Assam	642	245	439	73	512	61	23	44	26	70
4	Bihar	1,424	1,119	906	111	1,017	0	0	0	0	0
5	Chhattisgarh	422	129	63	390	453	36	4	5	21	26
6	Goa	1	0	0	1	1	5	0	1	0	1
7	Gujarat	683	251	470	244	714	45	14	21	27	48
8	Haryana	397	195	126	182	308	10	0	5	15	20
9	Himachal Pradesh	234	66	120	237	357	0	0	0	0	0
10	Jharkhand	359	282	242	42	284	38	20	19	2	21
11	Karnataka	1,070	213	755	926	1,681	49	6	29	19	48
12	Kerala	1,931	133	1,532	846	2,378	41	4	26	18	44
13	Madhya Pradesh	3,756	827	676	3,084	3,760	33	1	65	34	99
14	Maharashtra	1,077	425	781	245	1,026	42	13	21	16	37
15	Manipur	13	2	2	15	17	2	0	1	2	3
16	Meghalaya	13	8	12	3	15	0	0	0	0	0
17	Mizoram	5	2	1	3	4	0	0	0	0	0
18	Nagaland	23	3	6	8	14	0	0	0	0	0
19	Odisha	986	402	558	384	942	150	48	104	38	142
20	Punjab	705	522	228	130	358	82	40	34	15	49
21	Rajasthan	839	387	231	614	845	21	5	6	15	21
22	Sikkim	24	8	7	14	21	0	0	0	0	0
23	Tamil Nadu	2,363	675	1,168	1,469	2,637	56	12	31	27	58
24	Telangana	751	170	68	728	796	59	3	1	54	55
25	Tripura	52	22	54	0	54	0	0	0	0	0
26	Uttarakhand	138	72	107	18	125	1	0	0	1	1
27	Uttar Pradesh	5,930	2,920	2,904	1,595	4,499	1,192	543	610	316	926
28	West Bengal	67	25	70	9	79	26	8	20	1	21
29	Andaman & Nicobar Islands	0	0	0	0	0	0	0	0	0	0
30	Chandigarh	1	1	0	1	1	8	2	0	12	12
31	Dadra & Nagar Haveli and Daman & Diu	7	0	6	4	10	0	0	0	0	0
32	Delhi	326	83	46	278	324	296	72	43	225	268
33	Jammu & Kashmir	252	15	202	92	294	186	0	152	34	186
34	Ladakh	0	0	0	0	0	0	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0
36	Puducherry	27	6	12	17	29	0	0	0	0	0
Total		25,242	9,432	12,121	12,314	24,435	2,440	818	1,239	918	2,157

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Accidents Classified according to Type of Traffic Violations during the calendar year 2023

S. No.	States/UTs	Use of Mobile Phone					Others				
		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
1	2	25	26	27	28	29	30	31	32	33	34
1	Andhra Pradesh	254	94	134	136	270	1,708	878	450	1,404	1,854
2	Arunachal Pradesh	22	6	9	9	18	49	20	44	18	62
3	Assam	199	91	162	24	186	727	285	521	48	569
4	Bihar	16	12	14	0	14	2,381	1,930	1,231	114	1,345
5	Chhattisgarh	35	5	6	18	24	1,584	637	193	1,090	1,283
6	Goa	0	0	0	0	0	223	20	30	53	83
7	Gujarat	150	33	97	90	187	661	239	438	348	786
8	Haryana	153	67	8	96	104	3,565	1,554	1,301	1,356	2,657
9	Himachal Pradesh	11	2	1	14	15	1,114	446	373	1,240	1,613
10	Jharkhand	91	57	75	15	90	504	369	208	105	313
11	Karnataka	141	32	116	65	181	1,916	367	1,176	1,078	2,254
12	Kerala	50	8	34	12	46	19,373	1,809	14,840	6,446	21,286
13	Madhya Pradesh	821	185	149	1,027	1,176	4,916	1,186	571	4,510	5,081
14	Maharashtra	47	36	14	14	28	10,574	4,526	5,472	2,709	8,181
15	Manipur	5	0	0	7	7	29	14	18	28	46
16	Meghalaya	0	0	0	0	0	61	57	50	28	78
17	Mizoram	2	3	0	1	1	26	28	9	25	34
18	Nagaland	0	0	0	0	0	76	26	41	49	90
19	Odisha	433	163	247	152	399	2,849	1,402	1,445	1,040	2,485
20	Punjab	160	118	47	58	105	1,509	1,209	545	158	703
21	Rajasthan	75	45	73	22	95	3,194	1,469	814	2,125	2,939
22	Sikkim	0	0	0	0	0	70	27	63	96	159
23	Tamil Nadu	299	46	151	116	267	21,803	6,387	9,079	14,803	23,882
24	Telangana	31	6	0	35	35	1,930	639	112	1,604	1,716
25	Tripura	0	0	0	0	0	1	1	0	0	0
26	Uttarakhand	0	0	0	0	0	227	187	101	81	182
27	Uttar Pradesh	3,754	1,815	1,823	1,060	2,883	13,941	7,826	5,539	3,756	9,295
28	West Bengal	14	3	13	0	13	9,843	4,194	7,323	1,385	8,708
29	Andaman & Nicobar Islands	0	0	0	0	0	103	22	40	73	113
30	Chandigarh	0	0	0	0	0	0	0	0	0	0
31	Dadra & Nagar Haveli and Daman & Diu	0	0	0	0	0	17	4	9	4	13
32	Delhi	163	33	28	133	161	2,377	565	83	2,274	2,357
33	Jammu & Kashmir	194	24	121	17	138	0	0	0	0	0
34	Ladakh	0	0	0	0	0	85	19	11	152	163
35	Lakshadweep	0	0	0	0	0	1	0	1	0	1
36	Puducherry	2	0	2	0	2	472	58	243	377	620
Total		7,122	2,884	3,324	3,121	6,445	1,07,909	38,400	52,374	48,577	1,00,951

Accidents classified according to Licence of Drivers during the calendar year 2023

S. No.	States	Valid Permanent License	Learner's Licence	Without Licence	Others(Not known)	Total Accidents
1	2	3	4	5	6	7
1	Andhra Pradesh	14,600	488	2,278	2,583	19,949
2	Arunachal Pradesh	175	21	39	52	287
3	Assam	5,514	813	362	732	7,421
4	Bihar	5,147	462	700	4,705	11,014
5	Chhattisgarh	8,465	699	1,611	2,693	13,468
6	Goa	2,790	0	36	20	2,846
7	Gujarat	11,902	1,190	1,251	2,006	16,349
8	Haryana	4,083	72	881	5,427	10,463
9	Himachal Pradesh	1,527	17	303	406	2,253
10	Jharkhand	1,765	325	641	2,584	5,315
11	Karnataka	35,152	747	4,768	2,773	43,440
12	Kerala	35,687	88	899	11,417	48,091
13	Madhya Pradesh	36,917	2,606	3,656	12,148	55,327
14	Maharashtra	28,745	906	801	4,791	35,243
15	Manipur	231	95	13	59	398
16	Meghalaya	107	3	17	96	223
17	Mizoram	82	1	11	12	106
18	Nagaland	190	20	19	74	303
19	Odisha	7,443	963	1,363	2,223	11,992
20	Punjab	2,791	510	383	2,585	6,269
21	Rajasthan	20,032	598	374	3,690	24,694
22	Sikkim	168	2	12	0	182
23	Tamil Nadu	54,200	1,350	4,733	6,930	67,213
24	Telangana	16,737	340	1,011	4,815	22,903
25	Tripura	562	8	6	1	577
26	Uttarakhand	1,068	16	5	602	1,691
27	Uttar Pradesh	28,752	2,830	3,534	9,418	44,534
28	West Bengal	6,558	358	3,613	3,266	13,795
29	Andaman & Nicobar Islands	140	0	3	0	143
30	Chandigarh	179	0	3	0	182
31	Dadra & Nagar Haveli and Daman & Diu	112	6	40	24	182
32	Delhi	3,551	266	203	1,814	5,834
33	Jammu & Kashmir	4,406	249	114	1,529	6,298
34	Ladakh	234	14	17	24	289
35	Lakshadweep	1	0	0	0	1
36	Puducherry	947	11	127	223	1,308
Total		3,40,960	16,074	33,827	89,722	4,80,583

Accident Victims Classified according to Non-Use of Safety Device (Non-Wearing of Helmet) during the calendar year 2023

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	2,229	9	1,173	2,764	3,937	879	7	611	1,675	2,286
2	Arunachal Pradesh	21	26	14	4	18	6	28	11	2	13
3	Assam	337	16	380	15	395	201	16	345	16	361
4	Bihar	882	13	487	21	508	507	13	418	24	442
5	Chhattisgarh	3,034	5	782	2,994	3,776	730	8	336	1,981	2,317
6	Goa	104	19	88	263	351	33	22	85	177	262
7	Gujarat	2,059	10	1,838	770	2,608	708	9	861	433	1,294
8	Haryana	499	14	361	357	718	259	15	253	278	531
9	Himachal Pradesh	66	23	51	60	111	73	19	34	51	85
10	Jharkhand	985	12	647	103	750	551	12	451	74	525
11	Karnataka	2,340	7	3,688	2,151	5,839	1,007	6	2,277	1,866	4,143
12	Kerala	188	18	416	148	564	179	17	805	646	1,451
13	Madhya Pradesh	3,718	4	2,226	11,479	13,705	1,794	2	1,548	6,306	7,854
14	Maharashtra	3,920	3	3,493	1,255	4,748	1,588	3	2,035	783	2,818
15	Manipur	4	29	13	33	46	0	32	21	35	56
16	Meghalaya	5	28	2	1	3	7	26	3	0	3
17	Mizoram	3	32	0	0	0	9	24	4	0	4
18	Nagaland	4	29	5	18	23	3	31	3	10	13
19	Odisha	1,129	11	877	460	1,337	640	11	669	440	1,109
20	Punjab	495	15	243	66	309	354	14	200	71	271
21	Rajasthan	2,665	6	1,214	2,565	3,779	1,067	5	798	1,871	2,669
22	Sikkim	1	34	0	0	0	0	32	0	0	0
23	Tamil Nadu	6,766	1	4,484	5,628	10,112	1,280	4	973	3,154	4,127
24	Telangana	2,284	8	648	4,079	4,727	699	10	252	2,159	2,411
25	Tripura	16	27	25	0	25	7	26	31	0	31
26	Uttarakhand	102	20	48	15	63	24	23	29	12	41
27	Uttar Pradesh	4,768	2	3,950	2,064	6,014	2,629	1	2,342	1,192	3,534
28	West Bengal	287	17	450	52	502	45	20	87	20	107
29	Andaman & Nicobar Islands	0	35	0	0	0	0	32	0	0	0
30	Chandigarh	4	29	0	8	8	4	29	0	12	12
31	Dadra & Nagar Haveli and Daman & Diu	30	25	40	9	49	4	29	29	27	56
32	Delhi	90	21	60	235	295	75	18	37	170	207
33	Jammu & Kashmir	46	24	60	241	301	38	21	91	259	350
34	Ladakh	3		1	1	2	0		2	2	4
35	Lakshadweep	0	35	1	0	1	0	32	0	0	0
36	Puducherry	76	22	160	420	580	8	25	61	75	136
Total		39,160		27,925	38,279	66,204	15,408		15,702	23,821	39,523

Accidents Classified according to Non-Use of Safety Device (Non-Wearing of Seat Belt) by Victims during the calendar year 2023

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	392	7	197	605	802	436	6	317	1,066	1,383
2	Arunachal Pradesh	8	25	28	9	37	4	29	4	2	6
3	Assam	87	16	147	18	165	111	15	241	34	275
4	Bihar	124	15	134	20	154	100	16	125	23	148
5	Chhattisgarh	316	11	92	560	652	357	8	132	1,070	1,202
6	Goa	8	25	20	59	79	12	25	25	194	219
7	Gujarat	501	6	525	337	862	398	7	586	484	1,070
8	Haryana	367	9	299	438	737	258	12	237	421	658
9	Himachal Pradesh	15	21	22	24	46	32	21	20	26	46
10	Jharkhand	369	8	292	50	342	153	14	351	77	428
11	Karnataka	506	5	857	820	1,677	474	5	1,161	1,256	2,417
12	Kerala	15	21	34	24	58	44	18	411	540	951
13	Madhya Pradesh	1,107	2	564	3,184	3,748	1,002	2	459	3,289	3,748
14	Maharashtra	725	3	831	358	1,189	491	4	815	396	1,211
15	Manipur	7	27	10	14	24	4	29	25	40	65
16	Meghalaya	2	29	1	0	1	9	27	25	10	35
17	Mizoram	12	23	0	1	1	11	26	11	25	36
18	Nagaland	3	28	7	5	12	6	28	16	19	35
19	Odisha	310	12	377	241	618	269	10	377	342	719
20	Punjab	323	10	149	61	210	326	9	150	88	238
21	Rajasthan	724	4	431	795	1,226	747	3	799	1,369	2,168
22	Sikkim	0	33	0	0	0	0	33	0	0	0
23	Tamil Nadu	269	13	236	439	675	267	11	213	977	1,190
24	Telangana	200	14	33	755	788	246	13	73	1,179	1,252
25	Tripura	2	29	6	0	6	14	24	60	0	60
26	Uttarakhand	16	20	27	6	33	38	20	76	13	89
27	Uttar Pradesh	1,858	1	1,396	933	2,329	1,618	1	1,521	879	2,400
28	West Bengal	12	23	36	30	66	49	17	233	54	287
29	Andaman & Nicobar Islands	0	33	0	0	0	0	33	0	0	0
30	Chandigarh	0	33	0	0	0	0	33	0	0	0
31	Dadra & Nagar Haveli and Daman & Diu	1	32	3	2	5	4	29	11	25	36
32	Delhi	61	18	28	149	177	32	21	9	67	76
33	Jammu & Kashmir	76	17	75	237	312	41	19	325	463	788
34	Ladakh	23	19	9	125	134	29	23	11	107	118
35	Lakshadweep	0	33	0	0	0	0	33	0	0	0
36	Puducherry	2	29	15	24	39	2	32	15	24	39
Total		8,441		6,881	10,323	17,204	7,584		8,834	14,559	23,393

Total Number of Accidents, Number of Persons Killed and Number of Persons Injured in Road Accidents in Urban & Rural Areas: 2023

S. No.	States/UTs	Urban					Rural				
		Total Accidents	Persons Killed	Persons Injured			Total Accidents	Persons Killed	Persons 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
1	Andhra Pradesh	7,256	2,246	2,346	4,439	6,785	12,693	5,891	3,461	10,163	13,624
2	Arunachal Pradesh	195	105	126	65	191	92	40	48	18	66
3	Assam	3,372	1,508	2,268	285	2,553	4,049	1,788	3,108	256	3,364
4	Bihar	3,646	2,873	2,027	212	2,239	7,368	6,000	3,940	360	4,300
5	Chhattisgarh	4,137	923	428	2,910	3,338	9,331	5,243	1,429	6,956	8,385
6	Goa	774	76	110	288	398	2,072	214	199	581	780
7	Gujarat	6,210	2,236	3,130	1,891	5,021	10,139	5,618	6,146	4,216	10,362
8	Haryana	5,470	2,462	1,816	2,549	4,365	4,993	2,506	1,337	2,644	3,981
9	Himachal Pradesh	632	198	279	554	833	1,621	691	627	1,844	2,471
10	Jharkhand	1,578	1,072	849	209	1,058	3,737	3,101	2,063	464	2,527
11	Karnataka	17,697	3,914	10,605	7,645	18,250	25,743	8,407	16,013	18,284	34,297
12	Kerala	13,778	1,043	10,462	4,245	14,707	34,313	3,037	27,246	12,367	39,613
13	Madhya Pradesh	24,070	3,951	3,503	19,237	22,740	31,257	9,847	5,548	27,481	33,029
14	Maharashtra	13,901	4,005	8,239	3,698	11,937	21,342	11,361	13,207	4,620	17,827
15	Manipur	160	30	75	185	260	238	43	122	252	374
16	Meghalaya	59	31	41	18	59	164	137	140	60	200
17	Mizoram	50	38	20	16	36	56	58	20	60	80
18	Nagaland	218	44	56	91	147	85	42	58	52	110
19	Odisha	4,431	1,856	2,318	1,354	3,672	7,561	3,883	4,019	2,678	6,697
20	Punjab	2,596	1,905	969	364	1,333	3,673	2,924	1,349	524	1,873
21	Rajasthan	8,207	2,833	1,952	5,448	7,400	16,487	8,929	4,408	11,233	15,641
22	Sikkim	68	16	35	21	56	114	41	117	189	306
23	Tamil Nadu	24,572	5,801	11,109	14,093	25,202	42,641	12,546	15,262	31,828	47,090
24	Telangana	12,962	2,977	1,372	10,176	11,548	9,941	4,683	1,799	7,675	9,474
25	Tripura	225	72	215	3	218	352	189	391	0	391
26	Uttarakhand	801	387	516	165	681	890	667	588	219	807
27	Uttar Pradesh	17,049	8,572	7,511	4,502	12,013	27,485	15,080	12,260	6,825	19,085
28	West Bengal	5,032	1,438	3,498	956	4,454	8,763	4,589	7,235	926	8,161
29	Andaman & Nicobar Islands	79	10	36	50	86	64	14	24	44	68
30	Chandigarh	179	66	2	167	169	3	1	0	2	2
31	Dadra & Nagar Haveli and Daman & Diu	46	18	37	7	44	136	56	91	98	189
32	Delhi	5,696	1,424	229	5,138	5,367	138	33	24	79	103
33	Jammu & Kashmir	2,192	244	1,688	1,091	2,779	4,106	649	2,793	2,897	5,690
34	Ladakh	87	18	9	89	98	202	41	37	205	242
35	Lakshadweep	0	0	0	0	0	1	0	1	0	1
36	Puducherry	905	87	357	640	997	403	62	246	335	581
Total		1,88,330	54,479	78,233	92,801	1,71,034	2,92,253	1,18,411	1,35,356	1,56,435	2,91,791

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Total Number of Accidents, Number of Persons Killed and Number of Persons Injured in Road Accidents in Urban & Rural Areas: 2023

S. No.	States/UTs	Total				
		Total Accidents	Persons Killed	Persons Injured		
				Grievously Injured	Minor Injury	Total Injured
1	2	13	14	15	16	17
1	Andhra Pradesh	19,949	8,137	5,807	14,602	20,409
2	Arunachal Pradesh	287	145	174	83	257
3	Assam	7,421	3,296	5,376	541	5,917
4	Bihar	11,014	8,873	5,967	572	6,539
5	Chhattisgarh	13,468	6,166	1,857	9,866	11,723
6	Goa	2,846	290	309	869	1,178
7	Gujarat	16,349	7,854	9,276	6,107	15,383
8	Haryana	10,463	4,968	3,153	5,193	8,346
9	Himachal Pradesh	2,253	889	906	2,398	3,304
10	Jharkhand	5,315	4,173	2,912	673	3,585
11	Karnataka	43,440	12,321	26,618	25,929	52,547
12	Kerala	48,091	4,080	37,708	16,612	54,320
13	Madhya Pradesh	55,327	13,798	9,051	46,718	55,769
14	Maharashtra	35,243	15,366	21,446	8,318	29,764
15	Manipur	398	73	197	437	634
16	Meghalaya	223	168	181	78	259
17	Mizoram	106	96	40	76	116
18	Nagaland	303	86	114	143	257
19	Odisha	11,992	5,739	6,337	4,032	10,369
20	Punjab	6,269	4,829	2,318	888	3,206
21	Rajasthan	24,694	11,762	6,360	16,681	23,041
22	Sikkim	182	57	152	210	362
23	Tamil Nadu	67,213	18,347	26,371	45,921	72,292
24	Telangana	22,903	7,660	3,171	17,851	21,022
25	Tripura	577	261	606	3	609
26	Uttarakhand	1,691	1,054	1,104	384	1,488
27	Uttar Pradesh	44,534	23,652	19,771	11,327	31,098
28	West Bengal	13,795	6,027	10,733	1,882	12,615
29	Andaman & Nicobar Islands	143	24	60	94	154
30	Chandigarh	182	67	2	169	171
31	Dadra & Nagar Haveli and Daman & Diu	182	74	128	105	233
32	Delhi	5,834	1,457	253	5,217	5,470
33	Jammu & Kashmir	6,298	893	4,481	3,988	8,469
34	Ladakh	289	59	46	294	340
35	Lakshadweep	1	0	1	0	1
36	Puducherry	1,308	149	603	975	1,578
Total		4,80,583	1,72,890	2,13,589	2,49,236	4,62,825

Fatal Road Accidents in Rural and Urban Areas during the calendar year 2023

S.No.	State/UTs	Urban	Rural	Total
1	2	3	4	5
1	Andhra Pradesh	2,106	5,410	7,516
2	Arunachal Pradesh	92	32	124
3	Assam	1,438	1,663	3,101
4	Bihar	2,637	5,649	8,286
5	Chhattisgarh	871	4,872	5,743
6	Goa	72	200	272
7	Gujarat	2,119	5,106	7,225
8	Haryana	2,330	2,322	4,652
9	Himachal Pradesh	172	555	727
10	Jharkhand	943	2,856	3,799
11	Karnataka	3,749	7,854	11,603
12	Kerala	1,004	2,880	3,884
13	Madhya Pradesh	3,649	9,096	12,745
14	Maharashtra	3,734	10,385	14,119
15	Manipur	29	42	71
16	Meghalaya	31	120	151
17	Mizoram	32	48	80
18	Nagaland	44	31	75
19	Odisha	1,763	3,632	5,395
20	Punjab	1,806	2,710	4,516
21	Rajasthan	2,718	7,939	10,657
22	Sikkim	15	41	56
23	Tamil Nadu	5,612	11,914	17,526
24	Telangana	2,828	4,358	7,186
25	Tripura	67	175	242
26	Uttarakhand	360	565	925
27	Uttar Pradesh	7,862	13,791	21,653
28	West Bengal	1,357	4,307	5,664
29	Andaman & Nicobar Islands	10	13	23
30	Chandigarh	63		64
31	Dadra & Nagar Haveli and Daman & Diu	18	55	73
32	Delhi	1,399	33	1,432
33	Jammu & Kashmir	192	538	730
34	Ladakh	14	35	49
35	Lakshadweep	0	0	0
36	Puducherry	86	59	145
Total		51,222	1,09,287	1,60,509

Month-Wise total number of accidents, persons killed and injured during the calendar year 2023

S. No.	States/UTs	January						February					
		Fatal Accidents	Total Accidents	Persons Killed	Persons Injured			Fatal Accidents	Total Accidents	Persons Killed	Persons 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
1	Andhra Pradesh	607	1,707	651	514	1,229	1,743	606	1,612	666	509	1,098	1,607
2	Arunachal Pradesh	13	31	13	21	2	23	6	14	7	14	3	17
3	Assam	280	654	298	461	40	501	235	580	254	431	40	471
4	Bihar	626	804	663	404	12	416	690	903	743	552	12	564
5	Chhattisgarh	567	1,397	603	252	936	1,188	496	1,184	554	204	906	1,110
6	Goa	39	272	40	33	92	125	26	232	28	27	66	93
7	Gujarat	668	1,491	715	936	523	1,459	630	1,436	693	822	530	1,352
8	Haryana	316	747	337	205	389	594	382	831	406	242	462	704
9	Himachal Pradesh	60	175	73	60	150	210	57	174	65	68	187	255
10	Jharkhand	347	456	381	223	55	278	339	459	371	222	54	276
11	Karnataka	991	3,819	1,052	2,674	2,168	4,842	978	3,555	1,031	2,361	2,042	4,403
12	Kerala	387	4,494	408	3,616	1,652	5,268	354	3,954	368	3,144	1,224	4,368
13	Madhya Pradesh	1,158	5,258	1,259	1,057	4,325	5,382	1,013	4,585	1,122	901	4,042	4,943
14	Maharashtra	1,198	3,071	1,295	1,932	696	2,628	1,120	2,887	1,222	1,770	687	2,457
15	Manipur	8	50	8	26	54	80	12	52	13	29	56	85
16	Meghalaya	11	16	13	5	27	32	17	21	24	59	8	67
17	Mizoram	8	8	12	3	0	3	5	8	5	2	3	5
18	Nagaland	5	26	5	10	9	19	3	28	3	19	17	36
19	Odisha	521	1,199	554	659	501	1,160	487	1,077	534	613	428	1,041
20	Punjab	340	461	364	153	45	198	360	490	395	194	67	261
21	Rajasthan	844	2,199	956	581	1,523	2,104	783	1,990	890	482	1,433	1,915
22	Sikkim	8	18	8	7	9	16	5	13	5	8	5	13
23	Tamil Nadu	1,706	6,024	1,793	3,083	3,231	6,314	1,385	5,301	1,452	2,697	2,950	5,647
24	Telangana	549	1,835	577	305	1,482	1,787	584	1,770	636	248	1,403	1,651
25	Tripura	15	42	16	45	1	46	19	36	21	27	0	27
26	Uttarakhand	70	118	75	92	18	110	64	119	69	51	20	71
27	Uttar Pradesh	1,587	3,247	1,721	1,436	747	2,183	1,777	3,557	1,998	1,601	905	2,506
28	West Bengal	488	1,222	524	1,001	198	1,199	457	1,113	493	872	186	1,058
29	Andaman & Nicobar Islands	2	13	2	7	5	12	4	18	4	5	6	11
30	Chandigarh	5	15	5	1	8	9	3	11	4	0	7	7
31	Dadra & Nagar Haveli and Daman & Diu	6	16	6	22	8	30	8	19	8	9	0	9
32	Delhi	114	438	116	20	403	423	112	441	115	15	377	392
33	Jammu & Kashmir	43	393	55	312	219	531	61	442	66	330	219	549
34	Ladakh	1	8	1	0	8	8	1	7	1	0	6	6
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	11	117	11	71	84	155	13	103	13	55	70	125
Total		13,599	41,841	14,610	20,227	20,849	41,076	13,092	39,022	14,279	18,583	19,519	38,102

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**Month-Wise total number of accidents, persons killed and injured
during the calendar year 2023**

S. No.	States/UTs	March						April					
		Fatal Accidents	Total Accidents	Persons Killed	Persons Injured			Fatal Accidents	Total Accidents	Persons Killed	Persons 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
1	Andhra Pradesh	665	1,689	713	484	1,146	1,630	635	1,627	672	507	1,188	1,695
2	Arunachal Pradesh	10	19	10	11	0	11	5	22	5	9	3	12
3	Assam	273	653	282	436	49	485	258	616	272	441	36	477
4	Bihar	715	959	772	635	21	656	667	860	709	500	18	518
5	Chhattisgarh	505	1,093	552	178	819	997	507	1,143	539	181	875	1,056
6	Goa	30	246	32	21	65	86	26	230	28	36	67	103
7	Gujarat	674	1,447	726	803	553	1,356	616	1,409	669	760	529	1,289
8	Haryana	396	884	423	263	476	739	396	890	422	278	457	735
9	Himachal Pradesh	87	229	105	96	248	344	56	164	64	76	151	227
10	Jharkhand	340	460	365	244	47	291	317	431	357	259	79	338
11	Karnataka	967	3,548	1,015	2,278	1,920	4,198	945	3,382	1,010	2,220	2,089	4,309
12	Kerala	343	4,040	361	3,211	1,437	4,648	359	4,003	383	3,173	1,432	4,605
13	Madhya Pradesh	1,102	4,915	1,183	851	4,178	5,029	1,170	4,560	1,259	667	3,781	4,448
14	Maharashtra	1,171	2,895	1,274	1,690	687	2,377	1,171	2,877	1,271	1,772	640	2,412
15	Manipur	8	49	9	10	67	77	6	44	6	16	47	63
16	Meghalaya	17	24	17	24	3	27	11	17	11	8	15	23
17	Mizoram	8	9	8	3	0	3	7	10	11	5	15	20
18	Nagaland	6	40	8	11	18	29	7	40	7	13	12	25
19	Odisha	485	1,053	521	587	329	916	426	919	451	491	285	776
20	Punjab	348	494	374	178	70	248	382	529	412	174	65	239
21	Rajasthan	914	2,084	992	570	1,426	1,996	919	2,063	1,033	489	1,374	1,863
22	Sikkim	2	11	2	5	13	18	5	18	6	9	27	36
23	Tamil Nadu	1,423	5,468	1,481	2,742	3,016	5,758	1,545	5,661	1,605	2,704	3,248	5,952
24	Telangana	562	1,854	594	312	1,404	1,716	619	1,866	650	254	1,465	1,719
25	Tripura	14	48	15	72	1	73	21	48	24	44	1	45
26	Uttarakhand	71	122	81	73	24	97	82	148	84	118	50	168
27	Uttar Pradesh	2,037	3,978	2,252	1,682	911	2,593	1,620	3,328	1,786	1,496	836	2,332
28	West Bengal	478	1,151	504	914	166	1,080	431	1,094	468	942	157	1,099
29	Andaman & Nicobar Islands	4	11	4	5	8	13	4	14	4	5	7	12
30	Chandigarh	3	13	3	0	13	13	6	15	6	0	18	18
31	Dadra & Nagar Haveli and Daman & Diu	7	18	7	10	4	14	9	14	10	4	3	7
32	Delhi	132	432	134	13	352	365	124	470	125	23	404	427
33	Jammu & Kashmir	63	479	76	300	326	626	57	498	60	357	340	697
34	Ladakh	2	11	2	1	8	9	4	22	4	2	23	25
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	10	123	10	65	76	141	14	106	15	48	80	128
Total		13,872	40,549	14,907	18,778	19,881	38,659	13,427	39,138	14,438	18,081	19,817	37,898

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Month-Wise total number of accidents, persons killed and injured during the calendar year 2023

S. No.	States/UTs	May						June					
		Fatal Accidents	Total Accidents	Persons Killed	Persons Injured			Fatal Accidents	Total Accidents	Persons Killed	Persons Injured		
					Grievously Injured	Minor Injury	Total Injured				Grievously Injured	Minor Injury	Total Injured
1	2	27	28	29	30	31	32	33	34	35	36	37	38
1	Andhra Pradesh	731	1,951	794	616	1,456	2,072	667	1,785	744	543	1,324	1,867
2	Arunachal Pradesh	4	16	5	10	2	12	12	32	12	22	4	26
3	Assam	268	686	303	488	55	543	246	555	255	392	48	440
4	Bihar	893	1,178	977	728	32	760	883	1,157	940	608	75	683
5	Chhattisgarh	517	1,242	574	195	961	1,156	474	1,097	516	116	817	933
6	Goa	21	264	23	27	73	100	18	231	18	28	64	92
7	Gujarat	702	1,570	777	911	651	1,562	601	1,310	655	702	476	1,178
8	Haryana	393	864	420	271	455	726	386	881	430	245	463	708
9	Himachal Pradesh	82	208	99	67	211	278	54	203	65	84	327	411
10	Jharkhand	354	494	396	346	56	402	301	445	324	236	74	310
11	Karnataka	1,124	3,794	1,198	2,583	2,329	4,912	975	3,630	1,058	2,352	2,046	4,398
12	Kerala	355	4,068	378	3,203	1,404	4,607	271	3,763	282	3,007	1,227	4,234
13	Madhya Pradesh	1,348	5,359	1,464	794	4,782	5,576	1,164	4,814	1,272	676	4,015	4,691
14	Maharashtra	1,387	3,235	1,535	1,912	870	2,782	1,262	2,966	1,394	1,729	713	2,442
15	Manipur	2	18	2	12	16	28	2	20	2	9	17	26
16	Meghalaya	15	24	15	18	5	23	10	16	15	8	0	8
17	Mizoram	12	12	13	0	2	2	9	13	12	8	11	19
18	Nagaland	9	24	9	11	11	22	6	20	6	8	9	17
19	Odisha	457	1,037	484	552	369	921	434	928	477	513	328	841
20	Punjab	406	560	430	219	82	301	380	548	410	234	74	308
21	Rajasthan	1,078	2,333	1,196	586	1,575	2,161	912	2,091	1,017	587	1,425	2,012
22	Sikkim	1	14	1	24	50	74	3	15	3	19	20	39
23	Tamil Nadu	1,565	5,811	1,663	2,690	3,798	6,488	1,480	5,620	1,551	2,417	3,473	5,890
24	Telangana	738	2,186	804	267	1,674	1,941	713	2,082	767	272	1,756	2,028
25	Tripura	17	47	18	56	0	56	21	53	23	71	0	71
26	Uttarakhand	100	176	119	114	40	154	79	150	98	122	23	145
27	Uttar Pradesh	2,024	3,921	2,196	1,713	974	2,687	2,012	4,131	2,189	1,813	1,077	2,890
28	West Bengal	532	1,218	567	883	167	1,050	482	1,171	505	918	160	1,078
29	Andaman & Nicobar Islands	1	8	1	3	8	11	0	1	0	1	0	1
30	Chandigarh	8	19	10	1	21	22	4	10	4	0	7	7
31	Dadra & Nagar Haveli and Daman & Diu	9	19	9	14	11	25	7	15	7	10	4	14
32	Delhi	128	508	130	16	466	482	100	464	103	26	408	434
33	Jammu & Kashmir	70	563	94	439	352	791	70	595	78	366	465	831
34	Ladakh	3	30	3	6	28	34	4	43	6	6	58	64
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	10	121	11	56	86	142	15	113	15	53	93	146
Total		15,364	43,578	16,718	19,831	23,072	42,903	14,057	40,968	15,253	18,201	21,081	39,282

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**Month-Wise total number of accidents, persons killed and injured
during the calendar year 2023**

S. No.	States/UTs	July						August					
		Fatal Accidents	Total Accidents	Persons Killed	Persons Injured			Fatal Accidents	Total Accidents	Persons Killed	Persons Injured		
					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
1	Andhra Pradesh	634	1,636	704	445	1,139	1,584	610	1,691	655	482	1,274	1,756
2	Arunachal Pradesh	9	22	9	14	9	23	8	20	8	13	3	16
3	Assam	214	527	223	403	76	479	215	533	225	397	26	423
4	Bihar	658	895	706	462	81	543	553	764	585	380	62	442
5	Chhattisgarh	448	1,049	474	158	818	976	487	1,074	511	128	626	754
6	Goa	22	210	24	21	46	67	14	232	16	20	70	90
7	Gujarat	542	1,214	581	644	462	1,106	453	1,156	506	661	399	1,060
8	Haryana	371	859	401	265	458	723	325	758	347	247	354	601
9	Himachal Pradesh	47	186	66	62	204	266	50	155	65	68	173	241
10	Jharkhand	297	418	336	255	40	295	265	384	285	203	47	250
11	Karnataka	829	3,377	864	2,068	1,802	3,870	862	3,521	912	2,144	1,969	4,113
12	Kerala	276	3,628	283	2,845	1,263	4,108	339	3,990	361	3,051	1,498	4,549
13	Madhya Pradesh	987	4,321	1,053	701	3,569	4,270	775	4,084	822	643	3,503	4,146
14	Maharashtra	1,056	2,664	1,155	1,657	685	2,342	1,143	2,833	1,208	1,606	669	2,275
15	Manipur	3	27	3	17	27	44	2	13	2	9	11	20
16	Meghalaya	9	16	9	17	3	20	11	21	13	15	9	24
17	Mizoram	3	8	3	3	2	5	4	4	4	0	0	0
18	Nagaland	7	32	7	7	11	18	9	34	9	8	11	19
19	Odisha	369	906	385	492	282	774	368	870	382	447	272	719
20	Punjab	323	456	338	186	39	225	340	485	357	173	110	283
21	Rajasthan	898	2,084	960	546	1,395	1,941	727	1,805	798	479	1,247	1,726
22	Sikkim	4	14	4	9	7	16	9	18	9	11	24	35
23	Tamil Nadu	1,485	5,709	1,561	2,366	3,706	6,072	1,554	6,070	1,617	2,425	4,332	6,757
24	Telangana	517	1,725	562	273	1,307	1,580	571	1,832	609	278	1,368	1,646
25	Tripura	24	50	25	43	0	43	19	53	21	61	0	61
26	Uttarakhand	72	146	85	91	37	128	66	122	75	63	44	107
27	Uttar Pradesh	1,659	3,615	1,851	1,703	932	2,635	1,619	3,511	1,749	1,557	966	2,523
28	West Bengal	438	1,045	463	749	124	873	421	1,101	447	855	148	1,003
29	Andaman & Nicobar Islands	2	15	2	5	9	14	2	15	2	9	12	21
30	Chandigarh	4	17	4	0	27	27	9	23	9	0	24	24
31	Dadra & Nagar Haveli and Daman & Diu	3	8	3	4	1	5	4	18	4	13	11	24
32	Delhi	116	472	123	15	459	474	136	531	138	34	455	489
33	Jammu & Kashmir	77	590	88	430	377	807	63	610	69	372	443	815
34	Ladakh	9	37	9	3	25	28	3	30	11	6	25	31
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	17	110	17	50	79	129	11	105	12	46	80	126
Total		12,429	38,088	13,381	17,009	19,501	36,510	12,047	38,466	12,843	16,904	20,265	37,169

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**Month-Wise total number of accidents, persons killed and injured
during the calendar year 2023**

S. No.	States/UTs	September						October					
		Fatal Accidents	Total Accidents	Persons Killed	Persons Injured			Fatal Accidents	Total Accidents	Persons Killed	Persons Injured		
					Grievously Injured	Minor Injury	Total Injured				Grievously Injured	Minor Injury	Total Injured
1	2	51	52	53	54	55	56	57	58	59	60	61	62
1	Andhra Pradesh	590	1,598	650	449	1,293	1,742	622	1,598	657	445	1,137	1,582
2	Arunachal Pradesh	8	28	8	17	3	20	7	19	11	12	9	21
3	Assam	212	613	223	495	47	542	249	582	265	403	40	443
4	Bihar	577	772	616	353	57	410	602	825	638	417	64	481
5	Chhattisgarh	382	1,008	399	116	836	952	433	1,087	449	138	807	945
6	Goa	14	227	16	14	84	98	16	224	17	34	57	91
7	Gujarat	485	1,209	525	730	457	1,187	579	1,383	643	848	486	1,334
8	Haryana	436	938	449	290	420	710	422	988	459	310	433	743
9	Himachal Pradesh	57	198	72	88	212	300	63	204	69	85	183	268
10	Jharkhand	258	393	275	226	43	269	279	401	312	208	57	265
11	Karnataka	915	3,576	977	2,147	2,003	4,150	993	3,640	1,060	2,126	2,340	4,466
12	Kerala	264	4,080	279	3,183	1,453	4,636	292	3,871	307	2,950	1,353	4,303
13	Madhya Pradesh	850	4,235	929	683	3,545	4,228	932	4,546	998	690	4,012	4,702
14	Maharashtra	1,004	2,667	1,088	1,612	698	2,310	1,106	2,907	1,205	1,847	651	2,498
15	Manipur	5	26	5	13	31	44	9	30	9	19	36	55
16	Meghalaya	14	17	14	3	3	6	8	12	9	6	0	6
17	Mizoram	4	8	5	6	17	23	5	7	5	5	15	20
18	Nagaland	4	13	12	6	15	21	6	13	7	4	10	14
19	Odisha	404	890	428	435	244	679	437	968	460	461	327	788
20	Punjab	356	509	383	216	86	302	440	576	454	178	83	261
21	Rajasthan	798	2,000	895	510	1,502	2,012	910	2,165	983	529	1,383	1,912
22	Sikkim	3	14	3	8	23	31	3	13	3	10	14	24
23	Tamil Nadu	1,381	5,484	1,454	1,977	4,058	6,035	1,413	5,644	1,485	1,601	4,483	6,084
24	Telangana	539	1,766	572	290	1,296	1,586	565	1,882	595	283	1,395	1,678
25	Tripura	15	40	15	39	0	39	21	42	22	27	0	27
26	Uttarakhand	56	119	64	109	23	132	74	147	88	90	58	148
27	Uttar Pradesh	1,522	3,396	1,661	1,561	956	2,517	1,782	3,792	1,887	1,679	1,073	2,752
28	West Bengal	451	1,070	481	805	124	929	463	1,148	501	887	164	1,051
29	Andaman & Nicobar Islands	1	11	1	1	12	13	0	10	0	3	4	7
30	Chandigarh	6	18	6	0	18	18	3	10	3	0	5	5
31	Dadra & Nagar Haveli and Daman & Diu	8	18	8	10	4	14	6	14	6	11	40	51
32	Delhi	119	504	119	25	463	488	132	544	134	31	483	514
33	Jammu & Kashmir	65	550	75	368	384	752	50	600	62	427	359	786
34	Ladakh	4	33	4	7	46	53	9	28	9	11	29	40
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	20	115	21	57	93	150	10	98	10	45	86	131
Total		11,827	38,143	12,732	16,849	20,549	37,398	12,941	40,018	13,822	16,820	21,676	38,496

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Month-Wise total number of accidents, persons killed and injured during the calendar year 2023

S. No.	States/UTs	November						December					
		Fatal Accidents	Total Accidents	Persons Killed	Persons Injured			Fatal Accidents	Total Accidents	Persons Killed	Persons Injured		
					Grievously Injured	Minor Injury	Total Injured				Grievously Injured	Minor Injury	Total Injured
1	2	63	64	65	66	67	68	69	70	71	72	73	74
1	Andhra Pradesh	564	1,573	606	450	1,188	1,638	585	1,482	625	363	1,130	1,493
2	Arunachal Pradesh	15	24	22	11	23	34	27	40	35	20	22	42
3	Assam	321	697	335	471	45	516	330	725	361	558	39	597
4	Bihar	632	855	674	429	65	494	790	1,042	850	499	73	572
5	Chhattisgarh	431	1,006	462	102	699	801	496	1,088	533	89	766	855
6	Goa	19	200	19	25	48	73	27	278	29	23	137	160
7	Gujarat	611	1,287	659	665	536	1,201	664	1,437	705	794	505	1,299
8	Haryana	397	864	415	262	402	664	432	959	459	275	424	699
9	Himachal Pradesh	54	161	68	74	140	214	60	196	78	78	212	290
10	Jharkhand	357	495	390	250	67	317	345	479	381	240	54	294
11	Karnataka	981	3,608	1,039	1,902	2,305	4,207	1,043	3,990	1,105	1,763	2,916	4,679
12	Kerala	269	4,029	278	3,117	1,296	4,413	375	4,171	392	3,208	1,373	4,581
13	Madhya Pradesh	1,082	4,491	1,184	711	3,786	4,497	1,164	4,159	1,253	677	3,180	3,857
14	Maharashtra	1,182	2,957	1,274	1,817	593	2,410	1,319	3,284	1,445	2,102	729	2,831
15	Manipur	5	30	5	26	30	56	9	39	9	11	45	56
16	Meghalaya	14	18	14	4	0	4	14	21	14	14	5	19
17	Mizoram	8	10	8	2	3	5	7	9	10	3	8	11
18	Nagaland	5	14	5	2	9	11	8	19	8	15	11	26
19	Odisha	473	1,004	500	524	285	809	534	1,141	563	563	382	945
20	Punjab	452	621	487	218	97	315	389	540	425	195	70	265
21	Rajasthan	946	2,028	1,043	504	1,312	1,816	928	1,852	999	497	1,086	1,583
22	Sikkim	7	15	7	17	13	30	6	19	6	25	5	30
23	Tamil Nadu	1,371	5,369	1,432	1,117	4,755	5,872	1,218	5,052	1,253	552	4,871	5,423
24	Telangana	584	1,904	612	207	1,482	1,689	645	2,201	682	182	1,819	2,001
25	Tripura	30	55	33	53	0	53	26	63	28	68	0	68
26	Uttarakhand	94	153	108	82	27	109	97	171	108	99	20	119
27	Uttar Pradesh	1,902	3,859	2,063	1,728	930	2,658	2,112	4,199	2,299	1,802	1,020	2,822
28	West Bengal	502	1,212	528	927	141	1,068	521	1,250	546	980	147	1,127
29	Andaman & Nicobar Islands	2	15	3	9	11	20	1	12	1	7	12	19
30	Chandigarh	9	18	9	0	12	12	4	13	4	0	9	9
31	Dadra & Nagar Haveli and Daman & Diu	4	10	4	7	10	17	2	13	2	14	9	23
32	Delhi	114	492	114	15	440	455	105	538	106	20	507	527
33	Jammu & Kashmir	65	580	110	457	321	778	46	398	60	323	183	506
34	Ladakh	6	28	6	4	22	26	3	12	3	0	16	16
35	Lakshadweep	0	1	0	1	0	1	0	0	0	0	0	0
36	Puducherry	8	92	8	33	69	102	6	105	6	24	79	103
Total		13,516	39,775	14,524	16,223	21,162	37,385	14,338	40,997	15,383	16,083	21,864	37,947

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**Month-Wise total number of accidents, persons killed and injured
during the calendar year 2023**

S. No.	States/UTs	Total					
		Fatal Accidents	Total Accidents	Persons Killed	Persons Injured		
					Grievously Injured	Minor Injury	Total Injured
1	2	75	76	77	78	79	80
1	Andhra Pradesh	7,516	19,949	8,137	5,807	14,602	20,409
2	Arunachal Pradesh	124	287	145	174	83	257
3	Assam	3,101	7,421	3,296	5,376	541	5,917
4	Bihar	8,286	11,014	8,873	5,967	572	6,539
5	Chhattisgarh	5,743	13,468	6,166	1,857	9,866	11,723
6	Goa	272	2,846	290	309	869	1,178
7	Gujarat	7,225	16,349	7,854	9,276	6,107	15,383
8	Haryana	4,652	10,463	4,968	3,153	5,193	8,346
9	Himachal Pradesh	727	2,253	889	906	2,398	3,304
10	Jharkhand	3,799	5,315	4,173	2,912	673	3,585
11	Karnataka	11,603	43,440	12,321	26,618	25,929	52,547
12	Kerala	3,884	48,091	4,080	37,708	16,612	54,320
13	Madhya Pradesh	12,745	55,327	13,798	9,051	46,718	55,769
14	Maharashtra	14,119	35,243	15,366	21,446	8,318	29,764
15	Manipur	71	398	73	197	437	634
16	Meghalaya	151	223	168	181	78	259
17	Mizoram	80	106	96	40	76	116
18	Nagaland	75	303	86	114	143	257
19	Odisha	5,395	11,992	5,739	6,337	4,032	10,369
20	Punjab	4,516	6,269	4,829	2,318	888	3,206
21	Rajasthan	10,657	24,694	11,762	6,360	16,681	23,041
22	Sikkim	56	182	57	152	210	362
23	Tamil Nadu	17,526	67,213	18,347	26,371	45,921	72,292
24	Telangana	7,186	22,903	7,660	3,171	17,851	21,022
25	Tripura	242	577	261	606	3	609
26	Uttarakhand	925	1,691	1,054	1,104	384	1,488
27	Uttar Pradesh	21,653	44,534	23,652	19,771	11,327	31,098
28	West Bengal	5,664	13,795	6,027	10,733	1,882	12,615
29	Andaman & Nicobar Islands	23	143	24	60	94	154
30	Chandigarh	64	182	67	2	169	171
31	Dadra & Nagar Haveli and Daman & Diu	73	182	74	128	105	233
32	Delhi	1,432	5,834	1,457	253	5,217	5,470
33	Jammu & Kashmir	730	6,298	893	4,481	3,988	8,469
34	Ladakh	49	289	59	46	294	340
35	Lakshadweep	0	1	0	1	0	1
36	Puducherry	145	1,308	149	603	975	1,578
Total		1,60,509	4,80,583	1,72,890	2,13,589	2,49,236	4,62,825

Road Accidents as per the Time of occurrence in 2023

S. No.	States/UTs	06-900hrs	09-1200hrs	12-1500hrs	15-1800hrs	18-2100hrs	21-2400hrs	00-300hrs	03-600hrs	Unknown Time	Total Accidents
		(Day)	(Day)	(Day)	(Day)	(Night)	(Night)	(Night)	(Night)		
1	2	3	4	5	6	7	8	9	10	11	12
1	Andhra Pradesh	2,256	2,704	3,058	3,403	4,255	2,139	991	1,140	3	19,949
2	Arunachal Pradesh	27	44	40	45	38	30	27	20	16	287
3	Assam	889	1,025	1,051	1,325	1,284	858	346	389	254	7,421
4	Bihar	1,613	1,584	1,502	1,798	1,769	932	513	762	541	11,014
5	Chhattisgarh	1,082	1,967	2,233	2,568	3,248	1,536	429	405	0	13,468
6	Goa	305	418	429	481	536	357	170	150	0	2,846
7	Gujarat	1,569	2,340	2,562	2,788	3,573	2,013	863	637	4	16,349
8	Haryana	999	1,281	1,173	1,497	2,104	1,365	819	640	585	10,463
9	Himachal Pradesh	191	289	283	404	469	362	158	97	0	2,253
10	Jharkhand	609	722	816	1,018	1,083	453	277	208	129	5,315
11	Karnataka	3,971	5,921	6,700	7,581	9,327	5,429	2,119	2,392	0	43,440
12	Kerala	5,527	8,668	7,311	9,522	10,115	4,511	1,021	1,345	71	48,091
13	Madhya Pradesh	4,273	7,335	8,871	10,663	11,684	7,361	2,932	1,936	272	55,327
14	Maharashtra	3,362	4,887	5,449	5,888	7,244	4,555	2,101	1,637	120	35,243
15	Manipur	27	51	57	91	113	42	11	5	1	398
16	Meghalaya	18	34	34	39	49	26	11	12	0	223
17	Mizoram	5	10	19	20	28	9	6	9	0	106
18	Nagaland	35	38	36	56	46	40	26	24	2	303
19	Odisha	1,348	1,723	1,824	2,034	2,158	1,125	711	798	271	11,992
20	Punjab	755	812	751	846	1,212	693	350	446	404	6,269
21	Rajasthan	2,460	3,397	3,997	5,072	5,097	2,810	1,005	740	116	24,694
22	Sikkim	28	20	30	29	26	24	12	13	0	182
23	Tamil Nadu	7,535	9,629	9,770	11,723	17,159	6,905	1,700	2,792	0	67,213
24	Telangana	2,129	2,930	3,437	4,198	4,577	2,595	1,668	1,296	73	22,903
25	Tripura	40	98	101	123	114	67	22	12	0	577
26	Uttarakhand	157	209	174	213	368	219	66	63	222	1,691
27	Uttar Pradesh	4,684	5,330	5,635	6,605	7,533	5,302	3,435	3,359	2,651	44,534
28	West Bengal	1,293	2,020	1,984	2,067	2,310	1,665	1,583	873	0	13,795
29	Andaman & Nicobar Islands	7	15	26	18	42	24	6	5	0	143
30	Chandigarh	17	26	24	27	34	28	18	8	0	182
31	Dadra & Nagar Haveli and Daman & Diu	17	15	16	38	43	41	8	3	1	182
32	Delhi	628	730	729	710	882	1,074	681	400	0	5,834
33	Jammu & Kashmir	829	1,019	1,287	1,340	1,181	373	137	107	25	6,298
34	Ladakh	38	64	68	69	30	12	0	8	0	289
35	Lakshadweep	0	0	0	0	0	1	0	0	0	1
36	Puducherry	149	225	220	180	214	181	76	63	0	1,308
Total		48,872	67,580	71,697	84,479	99,945	55,157	24,298	22,794	5,761	4,80,583

Performance of States/UTs in Increasing/Decreasing Number of Road Accidents in 2023

S. No.	States/UTs	2022	2023	Increase/ Decrease	% Share in total increase and Decrease
1	2	3	4	5	6
1	Andhra Pradesh	21,249	19,949	-1,300	-6.7
2	Arunachal Pradesh	227	287	60	0.3
3	Assam	7,023	7,421	398	2.1
4	Bihar	10,801	11,014	213	1.1
5	Chhattisgarh	13,279	13,468	189	1.0
6	Goa	3,011	2,846	-165	-0.9
7	Gujarat	15,751	16,349	598	3.1
8	Haryana	10,429	10,463	34	0.2
9	Himachal Pradesh	2,597	2,253	-344	-1.8
10	Jharkhand	5,175	5,315	140	0.7
11	Karnataka	39,762	43,440	3,678	19.1
12	Kerala	43,910	48,091	4,181	21.7
13	Madhya Pradesh	54,432	55,327	895	4.6
14	Maharashtra	33,383	35,243	1,860	9.7
15	Manipur	508	398	-110	-0.6
16	Meghalaya	246	223	-23	-0.1
17	Mizoram	133	106	-27	-0.1
18	Nagaland	489	303	-186	-1.0
19	Odisha	11,663	11,992	329	1.7
20	Punjab	6,138	6,269	131	0.7
21	Rajasthan	23,614	24,694	1,080	5.6
22	Sikkim	211	182	-29	-0.2
23	Tamil Nadu	64,105	67,213	3,108	16.1
24	Telangana	21,619	22,903	1,284	6.7
25	Tripura	575	577	2	0.0
26	Uttarakhand	1,674	1,691	17	0.1
27	Uttar Pradesh	41,746	44,534	2,788	14.5
28	West Bengal	13,686	13,795	109	0.6
29	Andaman & Nicobar Islands	141	143	2	0.0
30	Chandigarh	237	182	-55	-0.3
31	Dadra & Nagar Haveli and Daman & Diu	196	182	-14	-0.1
32	Delhi	5,652	5,834	182	0.9
33	Jammu & Kashmir	6,092	6,298	206	1.1
34	Ladakh	374	289	-85	-0.4
35	Lakshadweep	3	1	-2	0.0
36	Puducherry	1,181	1,308	127	0.7
Total		4,61,312	4,80,583	19,271	100

Performance of States/UTs in Increasing /Decreasing Number of Persons Killed in Road Accidents in 2023

S. No.	States/UTs	2022	2023	Increase/ Decrease	% Share in total increase and Decrease
1	2	3	4	5	6
1	Andhra Pradesh	8,293	8,137	-156	-3.5
2	Arunachal Pradesh	148	145	-3	-0.1
3	Assam	2,994	3,296	302	6.9
4	Bihar	8,898	8,873	-25	-0.6
5	Chhattisgarh	5,834	6,166	332	7.5
6	Goa	271	290	19	0.4
7	Gujarat	7,618	7,854	236	5.4
8	Haryana	4,915	4,968	53	1.2
9	Himachal Pradesh	1,032	889	-143	-3.3
10	Jharkhand	3,898	4,173	275	6.3
11	Karnataka	11,702	12,321	619	14.1
12	Kerala	4,317	4,080	-237	-5.4
13	Madhya Pradesh	13,427	13,798	371	8.4
14	Maharashtra	15,224	15,366	142	3.2
15	Manipur	127	73	-54	-1.2
16	Meghalaya	162	168	6	0.1
17	Mizoram	113	96	-17	-0.4
18	Nagaland	73	86	13	0.3
19	Odisha	5,467	5,739	272	6.2
20	Punjab	4,756	4,829	73	1.7
21	Rajasthan	11,104	11,762	658	15.0
22	Sikkim	92	57	-35	-0.8
23	Tamil Nadu	17,884	18,347	463	10.5
24	Telangana	7,559	7,660	101	2.3
25	Tripura	241	261	20	0.5
26	Uttarakhand	1,042	1,054	12	0.3
27	Uttar Pradesh	22,595	23,652	1,057	24.0
28	West Bengal	6,002	6,027	25	0.6
29	Andaman & Nicobar Islands	19	24	5	0.1
30	Chandigarh	83	67	-16	-0.4
31	Dadra & Nagar Haveli and Daman & Diu	90	74	-16	-0.4
32	Delhi	1,461	1,457	-4	-0.1
33	Jammu & Kashmir	805	893	88	2.0
34	Ladakh	62	59	-3	-0.1
35	Lakshadweep	2	0	-2	0.0
36	Puducherry	181	149	-32	-0.7
Total		1,68,491	1,72,890	4,399	100

Accidents Classified according to Type of Weather Condition in Million Plus cities during the calendar year 2023

S. No.	States/UTs	Sunny/Clear					Rainy					Foggy & Misty				
		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	Agra	702	331	387	89	476	21	7	9	5	14	140	94	70	3	73
2	Ahmedabad	1,718	512	719	591	1,310	49	23	16	21	37	0	0	0	0	0
3	Allahabad(Prayagraj)	327	161	116	79	195	311	94	135	92	227	278	111	110	70	180
4	Amritsar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Asansol Durgapur	187	121	87	16	103	2	2	0	0	0	35	30	7	1	8
6	Aurangabad	576	186	295	100	395	36	13	30	5	35	7	4	1	0	1
7	Bengaluru	4,604	853	2,718	1,090	3,808	150	16	91	50	141	220	46	102	111	213
8	Bhopal	1,889	115	81	1,388	1,469	86	12	4	51	55	351	23	16	228	244
9	Chandigarh	174	64	2	167	169	2	1	0	1	1	6	2	0	1	1
10	Coimbatore	956	258	570	241	811	96	21	50	37	87	109	26	57	38	95
11	Chennai	3,121	410	2,161	1,199	3,360	357	58	204	188	392	175	35	105	101	206
12	Delhi	3,320	779	152	2,812	2,964	684	148	55	739	794	618	208	27	589	616
13	Dhanbad	304	199	82	26	108	0	0	0	0	0	0	0	0	0	0
14	Faridabad	576	255	125	339	464	14	10	2	12	14	8	4	1	6	7
15	Ghaziabad	653	239	289	123	412	37	8	16	20	36	243	97	144	54	198
16	Gwalior	1,496	238	32	1,145	1,177	186	29	8	126	134	29	7	4	15	19
17	Hyderabad	2,082	232	266	1,554	1,820	225	11	5	212	217	321	36	25	279	304
18	Indore	2,986	195	44	2,324	2,368	263	22	5	201	206	122	15	3	81	84
19	Jabalpur	2,498	349	1,334	1,380	2,714	420	47	319	171	490	348	31	343	95	438
20	Jaipur	2,895	837	623	1,692	2,315	13	8	0	9	9	7	4	3	4	7
21	Jamshedpur	124	81	66	15	81	91	59	39	11	50	59	40	38	0	38
22	Jodhpur	466	171	73	333	406	3	2	0	3	3	51	25	1	26	27
23	Kannur	1,450	94	875	899	1,774	117	18	79	79	158	69	5	51	35	86
24	Kanpur	709	326	382	87	469	316	155	189	54	243	272	134	171	45	216
25	Khozikode	1,879	135	1,409	526	1,935	117	13	87	40	127	198	24	144	59	203
26	Kochi	2,455	141	1,783	668	2,451	168	23	119	37	156	180	13	126	55	181
27	Kolkata	1,374	139	754	409	1,163	139	12	77	46	123	32	8	21	4	25
28	Kollam	1,861	173	1,661	367	2,028	13	7	8	1	9	91	9	88	13	101
29	Kota	592	114	144	497	641	0	0	0	0	0	0	0	0	0	0
30	Lucknow	977	325	325	287	612	151	73	34	61	95	151	81	41	85	126
31	Ludhiana	264	212	82	24	106	2	2	0	0	0	15	11	2	2	4
32	Madurai	768	264	333	250	583	0	0	0	0	0	0	0	0	0	0
33	Mallapuram	2,950	278	2,479	997	3,476	188	26	149	44	193	115	5	107	25	132
34	Meerut	412	213	36	287	323	41	6	9	47	56	162	37	11	181	192
35	Mumbai	2,397	350	1,823	647	2,470	136	34	101	46	147	0	0	0	0	0
36	Nagpur	1,213	308	714	497	1,211	0	0	0	0	0	0	0	0	0	0
37	Nashik	445	190	361	96	457	36	18	27	9	36	0	0	0	0	0
38	Patna	194	113	76	22	98	33	24	13	1	14	95	63	46	8	54
39	Pune	1,112	318	635	167	802	52	14	23	9	32	0	0	0	0	0
40	Raipur	1,641	437	47	1,145	1,192	320	70	5	243	248	0	0	0	0	0
41	Rajkot	383	163	195	92	287	54	5	36	11	47	40	5	23	11	34
42	Srinagar	461	56	2	469	471	15	0	0	21	21	0	0	0	0	0
43	Surat	631	302	344	105	449	5	2	1	2	3	14	5	7	2	9
44	Thiruvanthapuram	1,757	93	1,489	351	1,840	245	24	212	46	258	211	20	187	41	228
45	Thrissur	1,968	149	1,363	888	2,251	26	3	16	18	34	335	41	253	157	410
46	Tiruchirapalli	617	165	124	519	643	2	0	0	9	9	0	0	0	0	0
47	Vadodra	482	181	233	115	348	84	18	26	30	56	0	0	0	0	0
48	Varanasi	195	105	57	47	104	62	26	25	31	56	136	97	39	23	62
49	Vijaywada city	1,485	358	500	881	1,381	8	3	2	2	4	28	12	9	19	28
50	Vizaq	1,254	308	802	384	1,186	8	4	6	2	8	31	10	18	10	28
Total		63,580	12,596	29,250	28,426	57,676	5,384	1,171	2,232	2,843	5,075	5,302	1,418	2,401	2,477	4,878

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Accidents Classified according to Type of Weather Condition in Million Plus cities during the calendar year 2023

S. No.	States/UTs	Hail/Sleet					Others				
		Total Accidents	Persons Killed	Persons Injured			Total Accidents	Persons Killed	Persons Injured		
				Grievously Injured	Minor Injury	Total Injured			Grievously Injured	Minor Injury	Total Injured
1	2	18	19	20	21	22	23	24	25	26	27
1	Agra	0	0	0	0	0	144	67	36	58	94
2	Ahmedabad	0	0	0	0	0	0	0	0	0	0
3	Allahabad(Prayagraj)	198	96	73	65	138	183	120	86	39	125
4	Amritsar	0	0	0	0	0	147	110	37	36	73
5	Asansol Durgapur	1	1	0	0	0	275	199	129	31	160
6	Aurangabad	0	0	0	0	0	0	0	0	0	0
7	Bengaluru	0	0	0	0	0	0	0	0	0	0
8	Bhopal	0	0	0	0	0	580	46	47	381	428
9	Chandigarh	0	0	0	0	0	0	0	0	0	0
10	Coimbatore	0	0	0	0	0	0	0	0	0	0
11	Chennai	0	0	0	0	0	0	0	0	0	0
12	Delhi	0	0	0	0	0	1,212	322	19	1,077	1,096
13	Dhanbad	0	0	0	0	0	131	107	18	9	27
14	Faridabad	0	0	0	0	0	0	0	0	0	0
15	Ghaziabad	0	0	0	0	0	58	21	28	29	57
16	Gwalior	0	0	0	0	0	353	70	16	221	237
17	Hyderabad	151	20	6	135	141	164	36	9	105	114
18	Indore	0	0	0	0	0	195	25	9	139	148
19	Jabalpur	216	16	256	38	294	723	102	409	408	817
20	Jaipur	0	0	0	0	0	0	0	0	0	0
21	Jamshedpur	0	0	0	0	0	55	38	38	7	45
22	Jodhpur	0	0	0	0	0	166	63	22	107	129
23	Kannur	0	0	0	0	0	0	0	0	0	0
24	Kanpur	0	0	0	0	0	45	23	41	16	57
25	Khozikode	0	0	0	0	0	0	0	0	0	0
26	Kochi	0	0	0	0	0	0	0	0	0	0
27	Kolkata	1	0	0	1	1	448	0	288	154	442
28	Kollam	0	0	0	0	0	171	22	161	19	180
29	Kota	0	0	0	0	0	0	0	0	0	0
30	Lucknow	16	0	9	24	33	165	89	51	66	117
31	Ludhiana	0	0	0	0	0	223	177	68	31	99
32	Madurai	0	0	0	0	0	0	0	0	0	0
33	Mallapuram	0	0	0	0	0	0	0	0	0	0
34	Meerut	36	18	9	30	39	288	121	23	215	238
35	Mumbai	0	0	0	0	0	0	0	0	0	0
36	Nagpur	0	0	0	0	0	0	0	0	0	0
37	Nashik	0	0	0	0	0	0	0	0	0	0
38	Patna	0	0	0	0	0	0	0	0	0	0
39	Pune	66	19	37	10	47	0	0	0	0	0
40	Raipur	0	0	0	0	0	0	0	0	0	0
41	Rajkot	0	0	0	0	0	17	5	12	0	12
42	Srinagar	0	0	0	0	0	0	0	0	0	0
43	Surat	0	0	0	0	0	0	0	0	0	0
44	Thiruvanthapuram	0	0	0	0	0	0	0	0	0	0
45	Thrissur	2	1	1	0	1	282	37	213	120	333
46	Tiruchirapalli	0	0	0	0	0	0	0	0	0	0
47	Vadodra	0	0	0	0	0	0	0	0	0	0
48	Varanasi	89	46	37	33	70	76	53	31	21	52
49	Vijaywada city	1	0	0	3	3	0	0	0	0	0
50	Vizag	0	0	0	0	0	0	0	0	0	0
Total		777	217	428	339	767	6,101	1,853	1,791	3,289	5,080

Accidents classified according to type of impacting vehicles/objects in Million Plus cities during 2023

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	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
1	Agra	146	61	110	5	99	56	47	4	148	58	74	39
2	Ahmedabad	514	236	245	107	47	26	18	14	998	222	407	339
3	Allahabad(Prayagraj)	113	58	75	12	130	77	41	26	212	112	74	46
4	Amritsar	47	38	7	5	13	9	4	1	66	48	19	22
5	Asansol Durgapur	172	124	58	6	27	19	9	1	196	144	84	6
6	Aurangabad	165	69	84	17	6	4	2	1	317	109	206	70
7	Bengaluru	1,259	292	778	243	69	13	48	11	2,463	500	1,692	720
8	Bhopal	446	65	27	354	22	0	2	20	1,898	106	80	1,516
9	Chandigarh	59	28	1	35	23	12	0	16	66	21	1	74
10	Coimbatore	349	96	211	63	23	7	15	1	670	179	409	192
11	Chennai	1,087	185	630	345	127	11	79	40	2,025	281	1,526	847
12	Delhi	2,338	622	99	1,842	141	30	6	112	2,344	549	107	2,249
13	Dhanbad	20	10	8	2	19	12	7	0	289	211	66	12
14	Faridabad	189	94	38	81	19	7	5	8	292	118	69	177
15	Ghaziabad	67	31	32	22	108	38	55	23	304	53	220	31
16	Gwalior	696	62	20	614	0	0	0	0	306	65	9	207
17	Hyderabad	906	133	39	780	16	4	2	21	1,463	166	258	1,230
18	Indore	558	70	22	487	49	4	1	44	2,183	161	35	1,959
19	Jabalpur	408	82	247	248	67	8	184	192	2,619	301	1,438	1,145
20	Jaipur	532	185	106	246	22	5	5	12	1,314	422	303	939
21	Jamshedpur	80	39	39	2	34	23	10	6	105	82	54	5
22	Jodhpur	98	45	13	49	10	4	2	6	339	128	43	220
23	Kannur	380	38	226	151	14	1	10	5	722	56	609	494
24	Kanpur	203	92	117	33	253	97	159	42	471	213	294	76
25	Khozikode	495	46	382	87	22	2	20	3	1,303	104	1,064	410
26	Kochi	618	50	450	139	95	6	73	16	1,585	106	1,341	476
27	Kolkata	686	73	481	206	125	15	78	34	693	50	433	229
28	Kollam	427	52	354	41	84	8	71	5	1,357	124	1,308	261
29	Kota	141	30	41	86	10	2	4	4	357	66	90	341
30	Lucknow	31	14	6	16	29	6	0	32	259	114	83	74
31	Ludhiana	156	129	21	8	37	32	5	2	258	187	107	19
32	Madurai	226	75	98	59	27	10	7	10	442	160	202	138
33	Mallapuram	778	88	628	103	34	0	31	3	1,635	164	1,583	481
34	Meerut	28	10	4	12	24	11	3	10	392	161	26	332
35	Mumbai	1,104	171	902	264	37	4	21	12	1,017	170	759	262
36	Nagpur	256	87	108	71	60	17	25	21	715	179	490	305
37	Nashik	127	57	70	13	10	7	3	0	304	126	269	51
38	Patna	118	67	39	25	4	4	1	0	66	45	37	1
39	Pune	344	121	204	43	15	2	11	2	638	192	413	100
40	Raipur	245	101	7	157	54	14	1	45	995	344	39	911
41	Rajkot	131	61	55	22	5	3	1	1	240	66	144	60
42	Srinagar	76	15	1	45	0	0	0	0	72	11	0	70
43	Surat	287	138	142	32	12	6	5	1	298	130	183	60
44	Thiruvanthapuram	461	47	374	57	25	3	20	2	1,458	74	1,356	300
45	Thrissur	564	71	378	154	67	5	44	18	1,472	122	1,218	634
46	Tiruchirapalli	172	51	39	92	16	3	5	8	356	95	71	307
47	Vadodra	136	77	49	24	16	5	11	2	219	60	168	46
48	Varanasi	47	17	15	24	15	8	8	3	69	44	10	27
49	Vijaywada city	371	95	116	187	22	7	4	11	791	225	265	506
50	Vizag	402	106	272	47	23	11	10	5	645	167	428	248
Total		19,259	4,604	8,468	7,763	2,206	658	1,173	856	39,446	7,591	20,164	19,264

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Accidents classified according to type of impacting vehicles/objects in Million Plus cities during 2023

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		Killed	Grievously Injured	Minor Injured		Killed	Grievously Injured	Minor Injured
1	2	15	16	17	18	19	20	21	22	23	24	25	26
1	Agra	90	56	36	3	133	61	43	33	122	59	44	41
2	Ahmedabad	116	28	40	64	74	18	20	75	7	2	2	3
3	Allahabad(Prayagraj)	211	121	62	37	160	66	83	47	108	46	32	38
4	Amritsar	4	2	4	0	8	5	3	2	1	0	0	0
5	Asansol Durgapur	0	0	0	0	34	18	30	23	27	17	19	4
6	Aurangabad	16	4	6	3	91	10	22	8	8	7	1	0
7	Bengaluru	142	21	88	45	720	43	204	166	122	9	14	8
8	Bhopal	78	2	8	39	401	12	12	106	8	4	4	0
9	Chandigarh	4	1	0	19	27	3	0	23	0	0	0	0
10	Coimbatore	15	6	5	11	69	8	15	43	12	1	5	4
11	Chennai	154	10	127	108	195	11	82	116	35	2	10	20
12	Delhi	166	38	7	208	351	68	11	325	30	13	0	38
13	Dhanbad	7	4	3	0	77	49	15	15	9	9	0	1
14	Faridabad	34	13	6	45	48	26	9	35	12	8	1	9
15	Ghaziabad	78	30	21	23	220	122	45	70	64	27	21	18
16	Gwalior	197	30	6	128	421	73	16	274	171	30	4	125
17	Hyderabad	168	11	8	101	296	10	3	106	28	4	0	1
18	Indore	140	1	1	41	518	13	2	130	20	1	0	15
19	Jabalpur	174	6	249	76	532	70	280	211	193	47	148	96
20	Jaipur	32	3	4	24	652	126	124	331	175	52	40	79
21	Jamshedpur	22	15	18	8	23	9	24	2	16	6	12	9
22	Jodhpur	28	8	2	12	163	39	13	127	23	9	1	18
23	Kannur	126	8	65	109	225	11	62	129	39	0	4	8
24	Kanpur	88	43	62	8	269	130	136	43	24	29	4	0
25	Khozikode	95	8	67	38	118	8	54	49	28	0	0	2
26	Kochi	110	4	53	40	183	7	46	50	39	0	2	1
27	Kolkata	25	2	16	0	195	3	46	59	132	1	13	23
28	Kollam	104	12	84	33	105	10	61	38	5	0	1	1
29	Kota	7	2	2	5	40	3	2	14	2	1	0	1
30	Lucknow	31	3	17	13	341	107	114	134	173	65	64	90
31	Ludhiana	10	6	13	2	33	32	6	25	6	6	0	1
32	Madurai	26	3	13	23	21	8	3	5	3	0	1	1
33	Mallapuram	282	32	234	141	302	16	169	172	64	8	9	7
34	Meerut	69	28	9	59	150	74	18	98	24	15	3	10
35	Mumbai	166	9	131	68	160	23	87	73	8	2	0	1
36	Nagpur	24	6	16	20	109	6	53	55	21	6	14	7
37	Nashik	12	6	13	4	20	5	28	15	5	3	5	3
38	Patna	22	10	11	2	31	25	6	3	13	6	4	0
39	Pune	44	9	25	14	134	4	12	15	6	5	2	0
40	Raipur	16	5	0	31	538	21	5	142	68	12	0	18
41	Rajkot	33	9	17	15	46	20	30	6	11	6	5	1
42	Srinagar	4	0	0	4	268	27	1	322	9	1	0	7
43	Surat	27	18	14	8	13	6	6	8	10	9	1	0
44	Thiruvanthapuram	86	3	62	34	124	6	40	35	13	1	3	2
45	Thrissur	145	15	71	101	239	14	83	138	80	3	3	2
46	Tiruchirapalli	13	4	1	19	36	5	6	48	9	2	2	4
47	Vadodra	14	10	9	4	160	41	18	63	14	5	3	2
48	Varanasi	54	20	26	29	109	73	40	15	76	48	25	21
49	Vijaywada city	67	7	42	77	209	34	43	74	30	4	0	4
50	Vizag	69	12	62	48	96	14	32	28	14	2	6	4
Total		3,645	704	1,836	1,944	9,487	1,593	2,263	4,124	2,117	593	532	748

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Accidents classified according to type of impacting vehicles/objects in Million Plus cities during 2023

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		Killed	Grievously Injured	Minor Injured		Killed	Grievously Injured	Minor Injured
1	2	27	28	29	30	31	32	33	34	35	36	37	38
1	Agra	79	52	71	22	87	51	38	3	103	45	39	5
2	Ahmedabad	11	3	3	10	0	0	0	0	0	0	0	0
3	Allahabad(Prayagraj)	95	39	37	36	159	47	71	60	109	16	45	43
4	Amritsar	3	3	0	0	3	3	0	5	2	2	0	1
5	Asansol Durgapur	3	1	3	0	8	5	4	0	33	25	16	8
6	Aurangabad	13	0	4	6	0	0	0	0	3	0	1	0
7	Bengaluru	37	4	17	9	4	0	0	0	158	33	70	49
8	Bhopal	3	1	1	2	10	0	0	1	40	6	14	10
9	Chandigarh	0	0	0	0	3	2	0	2	0	0	0	0
10	Coimbatore	22	8	16	2	1	0	1	0	0	0	0	0
11	Chennai	28	3	16	10	2	0	0	2	0	0	0	0
12	Delhi	17	3	0	15	166	24	12	191	281	110	11	237
13	Dhanbad	5	5	0	0	4	0	0	5	5	6	1	0
14	Faridabad	1	1	0	0	1	0	0	2	2	2	0	0
15	Ghaziabad	41	24	30	17	109	40	53	22	0	0	0	0
16	Gwalior	97	30	4	57	0	0	0	0	176	54	1	102
17	Hyderabad	31	0	1	5	2	0	0	2	33	7	0	39
18	Indore	21	3	0	7	30	0	0	27	47	4	0	35
19	Jabalpur	60	13	56	38	35	17	37	17	117	1	22	69
20	Jaipur	85	23	17	28	31	6	20	15	72	27	7	31
21	Jamshedpur	9	5	8	1	27	28	8	0	13	11	8	0
22	Jodhpur	6	8	22	31	2	2	0	0	17	18	0	6
23	Kannur	113	1	23	110	0	0	0	0	17	2	6	7
24	Kanpur	9	10	4	0	25	24	7	0	0	0	0	0
25	Khozikode	121	4	45	31	0	0	0	0	12	0	8	5
26	Kochi	134	2	45	26	1	0	1	0	38	2	17	12
27	Kolkata	135	12	55	56	3	3	0	0	0	0	18	7
28	Kollam	38	2	24	16	1	0	1	1	15	3	14	4
29	Kota	1	0	0	12	1	0	0	1	33	10	5	33
30	Lucknow	84	43	45	13	15	1	13	0	497	215	118	151
31	Ludhiana	0	0	0	0	4	10	0	0	0	0	0	0
32	Madurai	22	8	8	13	1	0	1	1	0	0	0	0
33	Mallapuram	148	1	63	154	5	0	11	5	5	0	7	0
34	Meerut	15	9	3	7	91	24	11	81	146	63	11	151
35	Mumbai	12	2	5	7	0	0	0	0	29	3	19	6
36	Nagpur	7	0	3	7	20	6	5	11	1	1	0	0
37	Nashik	2	3	0	19	0	0	0	0	1	1	0	0
38	Patna	5	2	3	0	12	8	7	0	51	33	27	0
39	Pune	20	4	16	8	1	0	0	0	28	14	12	4
40	Raipur	10	4	0	3	13	0	0	17	22	6	0	64
41	Rajkot	5	1	3	4	1	0	1	0	22	12	10	5
42	Srinagar	2	1	0	1	0	0	0	0	45	1	0	41
43	Surat	3	2	1	0	0	0	0	0	0	0	0	0
44	Thiruvanthapuram	23	1	13	3	0	0	0	0	23	2	20	5
45	Thrissur	38	1	43	133	8	0	6	3	0	0	0	0
46	Tiruchirapalli	14	5	0	48	3	0	0	2	0	0	0	0
47	Vadodra	6	1	1	3	1	0	0	1	0	0	0	0
48	Varanasi	68	48	24	15	33	9	19	14	87	60	22	7
49	Vijaywada city	25	1	40	43	1	0	0	1	6	0	1	2
50	Vizaq	8	2	1	8	1	0	0	0	35	8	15	8
Total		1,735	399	774	1,036	925	310	327	492	2,324	803	565	1,147

Accidents Classified according to Type of Traffic Rule Violations in Million Plus Cities during the calendar year 2023

S. No.	States/UTs	Over-Speeding							Drunken 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			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
1	Agra	476	26	234	14	237	33	270	13	8	8	2	10	91	47	77	11	88
2	Ahmedabad	1,675	12	515	4	694	561	1,255	22	2	4	18	22	29	7	18	6	24
3	Allahabad(Prayagraj)	414	33	182	22	160	97	257	123	56	55	38	93	289	139	102	75	177
4	Amritsar	77	45	53	44	21	21	42	1	2	0	0	0	17	10	7	7	14
5	Asansol Durgapur	215	41	149	28	100	36	136	0	0	0	0	0	3	1	2	0	2
6	Aurangabad	0	50	0	50	0	0	0	1	0	0	0	0	18	4	8	4	12
7	Bengaluru	4,606	1	873	1	2,716	1,119	3,835	77	9	42	17	59	59	5	34	27	61
8	Bhopal	2,906	4	196	21	148	2,048	2,196	0	0	0	0	0	0	0	0	0	0
9	Chandigarh	159	42	60	42	2	135	137	14	4	0	21	21	1	1	0	1	1
10	Coimbatore	363	35	106	36	154	152	306	17	1	2	4	6	7	4	4	3	7
11	Chennai	964	19	133	31	646	382	1,028	86	11	38	60	98	5	0	6	0	6
12	Delhi	2,645	5	703	3	53	2,287	2,340	27	1	0	20	20	326	83	46	278	324
13	Dhanbad	312	37	214	16	78	26	104	0	0	0	0	0	16	8	6	2	8
14	Faridabad	548	25	263	13	114	326	440	0	0	0	0	0	42	6	12	25	37
15	Ghaziabad	60	47	19	48	28	20	48	20	4	12	9	21	88	26	39	25	64
16	Gwalior	890	21	157	26	27	653	680	1	1	0	0	0	865	151	20	642	662
17	Hyderabad	2,624	6	288	10	301	1,996	2,297	49	12	1	43	44	143	8	7	143	150
18	Indore	3,134	3	217	15	55	2,418	2,473	9	2	0	3	3	0	0	0	0	0
19	Jabalpur	3,669	2	503	5	2,127	1,800	3,927	62	0	101	18	119	80	2	155	19	174
20	Jaipur	2,541	7	770	2	556	1,439	1,995	55	7	23	38	61	46	9	27	18	45
21	Jamshedpur	47	48	34	46	24	0	24	22	13	19	0	19	47	24	33	6	39
22	Jodhpur	417	32	166	24	44	308	352	0	0	0	0	0	32	17	4	24	28
23	Kannur	403	34	48	45	268	249	517	3	0	0	3	3	103	4	63	54	117
24	Kanpur	424	30	201	19	232	63	295	349	163	211	32	243	381	178	218	54	272
25	Khozikode	1,188	16	89	37	895	376	1,271	13	3	2	3	5	113	4	93	35	128
26	Kochi	1,721	11	117	34	1,225	510	1,735	27	2	18	10	28	49	3	36	13	49
27	Kolkata	34	49	14	49	9	8	17	69	2	27	25	52	9	3	4	2	6
28	Kollam	1,473	15	124	32	1,361	278	1,639	1	0	0	0	0	13	3	11	0	11
29	Kota	586	24	107	35	143	492	635	3	6	0	2	2	3	1	1	3	4
30	Lucknow	363	35	149	28	111	132	243	282	98	87	109	196	260	95	82	97	179
31	Ludhiana	291	40	210	17	91	9	100	2	1	1	0	1	10	7	6	0	6
32	Madurai	304	38	89	37	136	93	229	12	5	4	6	10	75	24	35	23	58
33	Mallapuram	2,184	9	200	20	1,822	757	2,579	17	1	9	6	15	257	24	221	78	299
34	Meerut	304	38	121	33	36	226	262	64	42	9	37	46	89	31	14	69	83
35	Mumbai	2,479	8	373	7	1,892	675	2,567	54	11	32	18	50	0	0	0	0	0
36	Nagpur	61	46	22	47	30	17	47	16	6	5	4	9	60	15	38	22	60
37	Nashik	456	28	202	18	364	102	466	4	0	4	2	6	17	5	17	1	18
38	Patna	143	43	74	39	79	11	90	0	0	0	0	0	44	31	9	6	15
39	Pune	909	20	272	11	528	138	666	28	6	15	6	21	10	1	11	0	11
40	Raipur	1,611	13	475	6	36	1,153	1,189	5	0	0	3	3	36	2	0	38	38
41	Rajkot	434	29	169	23	228	104	332	1	0	1	0	1	28	3	20	5	25
42	Srinagar	476	26	56	43	2	490	492	0	0	0	0	0	0	0	0	0	0
43	Surat	639	22	304	9	347	108	455	0	0	0	0	0	11	5	5	1	6
44	Thiruvananthapuram	1,025	18	64	41	882	181	1,063	41	0	14	6	20	41	0	39	8	47
45	Thrissur	1,781	10	143	30	1,275	833	2,108	7	0	2	6	8	72	5	53	28	81
46	Tiruchirapalli	588	23	155	27	119	502	621	0	0	0	0	0	2	0	1	1	2
47	Vadodra	419	31	166	24	189	77	266	3	1	0	1	1	15	7	10	3	13
48	Varanasi	110	44	73	40	23	27	50	9	9	0	3	3	72	49	25	25	50
49	Vijaywada city	1,487	14	370	8	490	880	1,370	5	0	0	3	3	30	3	21	22	43
50	Vizag	1,058	17	270	12	675	301	976	12	7	5	6	11	107	14	71	62	133
Total		51,693		10,492		21,773	24,649	46,422	1,626	496	751	582	1,333	4,111	1,069	1,711	1,966	3,677

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Accidents Classified according to Type of Traffic Rule Violations in Million Plus Cities during the calendar year 2023

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	Agra	19	11	11	6	17	12	4	6	17	23	396	195	163	86	249
2	Ahmedabad	41	11	19	27	46	0	0	0	0	0	0	0	0	0	0
3	Allahabad(Prayagraj)	195	61	97	59	156	179	93	65	42	107	97	51	41	34	75
4	Amritsar	0	0	0	0	0	0	0	0	0	0	52	45	9	8	17
5	Asansol Durgapur	0	0	0	0	0	0	0	0	0	0	282	203	121	12	133
6	Aurangabad	0	0	0	0	0	0	0	0	0	0	600	199	318	101	419
7	Bengaluru	24	3	14	5	19	3	0	2	1	3	205	25	103	82	185
8	Bhopal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Chandigarh	8	2	0	12	12	0	0	0	0	0	0	0	0	0	0
10	Coimbatore	0	0	0	0	0	0	0	0	0	0	774	194	517	157	674
11	Chennai	1	0	1	0	1	0	0	0	0	0	2,597	359	1,779	1,046	2,825
12	Delhi	296	72	43	225	268	163	33	28	133	161	2,377	565	83	2,274	2,357
13	Dhanbad	0	0	0	0	0	0	0	0	0	0	107	84	16	7	23
14	Faridabad	8	0	2	6	8	0	0	0	0	0	0	0	0	0	0
15	Ghaziabad	18	6	9	7	16	15	5	8	5	13	790	305	381	160	541
16	Gwalior	0	0	0	0	0	0	0	0	0	0	308	35	13	212	225
17	Hyderabad	30	0	1	31	32	23	3	0	26	26	74	24	1	46	47
18	Indore	21	0	0	9	9	0	0	0	0	0	402	38	6	315	321
19	Jabalpur	2	0	65	10	75	20	0	70	10	80	372	40	143	235	378
20	Jaipur	11	3	3	5	8	6	3	4	4	8	256	57	13	201	214
21	Jamshedpur	37	20	17	2	19	48	28	31	10	41	128	99	57	15	72
22	Jodhpur	0	0	0	0	0	0	0	0	0	0	237	78	48	137	185
23	Kannur	0	0	0	0	0	0	0	0	0	0	1,127	65	674	707	1,381
24	Kanpur	37	19	26	11	37	107	54	66	23	89	44	23	30	19	49
25	Khozikode	1	0	1	0	1	1	0	1	0	1	878	76	648	211	859
26	Kochi	1	0	1	0	1	10	1	5	7	12	995	54	743	220	963
27	Kolkata	6	3	3	0	3	0	0	0	0	0	1,876	137	1,097	579	1,676
28	Kollam	1	0	1	0	1	1	0	1	0	1	647	84	544	122	666
29	Kota	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Lucknow	110	43	32	51	83	222	93	75	69	144	223	90	73	65	138
31	Ludhiana	1	0	3	0	3	0	0	0	0	0	200	184	51	48	99
32	Madurai	12	3	7	3	10	0	0	0	0	0	365	143	151	125	276
33	Mallapuram	1	0	1	0	1	1	0	1	0	1	793	84	681	225	906
34	Meerut	16	4	2	16	18	15	2	3	14	17	451	195	24	398	422
35	Mumbai	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Nagpur	0	0	0	0	0	0	0	0	0	0	1,076	265	641	454	1,095
37	Nashik	4	1	3	0	3	0	0	0	0	0	0	0	0	0	0
38	Patna	0	0	0	0	0	0	0	0	0	0	135	95	47	14	61
39	Pune	1	0	1	0	1	0	0	0	0	0	282	72	140	42	182
40	Raipur	0	0	0	0	0	0	0	0	0	0	309	30	16	194	210
41	Rajkot	2	2	0	0	0	0	0	0	0	0	29	4	17	5	22
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	Thiruvanthapuram	3	0	2	1	3	2	0	2	1	3	1,101	73	949	241	1,190
45	Thrissur	3	2	0	1	1	7	2	3	1	4	743	79	513	314	827
46	Tiruchirapalli	0	0	0	0	0	0	0	0	0	0	29	10	4	25	29
47	Vadodra	0	0	0	0	0	0	0	0	0	0	129	25	60	64	124
48	Varanasi	77	38	27	34	61	97	49	45	37	82	193	109	69	29	98
49	Vijaywada city	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Vizaq	1	0	1	0	1	0	0	0	0	0	115	31	74	27	101
Total		988	304	393	521	914	932	370	416	400	816	21,794	4,524	11,058	9,256	20,314

Accidents classified according to Road Features in Million Plus cities during the calendar year 2023

S. No.	State/UT	Straight Road							Curved Road				
		Number of		Persons Killed		Persons Injured			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
1	Agra	602	28	310	12	287	48	335	11	5	6	1	7
2	Ahmedabad	1,558	14	462	4	635	538	1,173	129	29	70	38	108
3	Allahabad(Prayagraj)	204	44	104	41	68	58	126	210	88	92	43	135
4	Amritsar	137	49	103	42	37	32	69	1	1	0	0	0
5	Asansol Durgapur	452	35	318	10	199	48	247	31	22	13	0	13
6	Aurangabad	599	29	193	24	319	99	418	3	0	2	1	3
7	Bengaluru	4,349	1	793	2	2,534	1,100	3,634	408	76	256	94	350
8	Bhopal	1,882	9	116	38	117	1,368	1,485	91	10	6	50	56
9	Chandigarh	182	46	67	48	2	169	171	0	0	0	0	0
10	Coimbatore	1,059	23	281	15	620	281	901	32	9	19	9	28
11	Chennai	2,338	7	315	11	1,552	980	2,532	644	93	391	314	705
12	Delhi	3,620	2	938	1	87	3,245	3,332	496	130	19	487	506
13	Dhanbad	202	45	124	34	56	26	82	51	37	11	5	16
14	Faridabad	499	32	215	21	108	299	407	17	10	4	6	10
15	Ghaziabad	717	27	293	13	364	108	472	120	36	49	38	87
16	Gwalior	1,229	16	225	20	34	868	902	0	0	0	0	0
17	Hyderabad	1,852	10	228	19	262	1,369	1,631	429	40	24	364	388
18	Indore	2,661	3	156	28	41	2,085	2,126	0	0	0	0	0
19	Jabalpur	2,500	5	357	7	1,384	1,246	2,630	416	31	318	172	490
20	Jaipur	2,407	6	718	3	524	1,388	1,912	34	9	13	17	30
21	Jamshedpur	87	50	51	50	45	11	56	70	38	41	13	54
22	Jodhpur	439	37	168	27	66	287	353	60	24	11	40	51
23	Kannur	1,029	24	83	44	661	583	1,244	112	9	70	95	165
24	Kanpur	314	41	147	29	174	51	225	300	135	158	41	199
25	Khozikode	991	25	81	46	739	298	1,037	149	12	105	41	146
26	Kochi	1,839	11	117	37	1,313	538	1,851	174	14	122	48	170
27	Kolkata	1,208	19	108	40	682	365	1,047	249	39	125	67	192
28	Kollam	1,209	18	123	35	1,078	221	1,299	124	11	122	22	144
29	Kota	442	36	83	44	112	379	491	105	14	27	87	114
30	Lucknow	485	33	212	22	146	177	323	207	91	55	89	144
31	Ludhiana	285	42	194	23	100	43	143	0	0	0	0	0
32	Madurai	742	26	252	18	326	236	562	0	0	0	0	0
33	Mallapuram	1,975	8	177	26	1,657	679	2,336	335	36	268	133	401
34	Meerut	258	43	143	31	18	159	177	212	65	9	197	206
35	Mumbai	2,533	4	384	6	1,924	693	2,617	0	0	0	0	0
36	Nagpur	1,151	21	290	14	656	466	1,122	29	6	34	16	50
37	Nashik	432	38	187	25	349	101	450	8	4	4	0	4
38	Patna	174	47	114	39	71	14	85	39	24	18	6	24
39	Pune	1,182	20	343	8	669	171	840	0	0	0	0	0
40	Raipur	1,719	12	456	5	43	1,255	1,298	60	10	0	11	11
41	Rajkot	381	39	143	31	198	92	290	50	14	30	7	37
42	Srinagar	465	34	55	49	2	481	483	0	0	0	0	0
43	Surat	575	30	270	16	318	94	412	10	5	6	0	6
44	Thiruvanthapuram	1,213	17	77	47	1,031	237	1,268	240	19	216	46	262
45	Thrissur	1,687	13	135	33	1,229	775	2,004	213	24	144	91	235
46	Tiruchirapalli	563	31	147	29	116	445	561	12	3	1	12	13
47	Vadodra	339	40	119	36	156	81	237	101	36	62	18	80
48	Varanasi	162	48	85	43	56	38	94	139	83	51	33	84
49	Vijaywada city	1,365	15	328	9	444	798	1,242	124	35	55	90	145
50	Vizag	1,131	22	256	17	734	349	1,083	66	30	41	24	65
Total		55,424		11,644		24,343	25,472	49,815	6,311	1,407	3,068	2,866	5,934

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Accidents classified according to Road Features in Million Plus cities during the calendar year 2023

S. No.	State/UT	Bridge					Culvert				
		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
1	2	15	16	17	18	19	20	21	22	23	24
1	Agra	17	12	13	2	15	141	81	98	13	111
2	Ahmedabad	77	41	30	36	66	0	0	0	0	0
3	Allahabad(Prayagraj)	153	63	67	39	106	159	82	68	48	116
4	Amritsar	6	4	0	3	3	0	0	0	0	0
5	Asansol Durgapur	11	9	9	0	9	0	0	0	0	0
6	Aurangabad	14	10	2	5	7	2	0	2	0	2
7	Bengaluru	179	38	91	50	141	11	3	10	1	11
8	Bhopal	40	5	4	24	28	9	0	0	10	10
9	Chandigarh	0	0	0	0	0	0	0	0	0	0
10	Coimbatore	41	8	24	15	39	9	4	3	1	4
11	Chennai	11	0	8	5	13	171	30	135	42	177
12	Delhi	180	59	23	129	152	32	6	11	23	34
13	Dhanbad	23	19	3	1	4	10	4	6	0	6
14	Faridabad	58	28	11	38	49	2	2	0	0	0
15	Ghaziabad	31	7	15	15	30	11	2	7	6	13
16	Gwalior	0	0	0	0	0	0	0	0	0	0
17	Hyderabad	169	19	8	145	153	43	4	2	48	50
18	Indore	179	23	4	122	126	100	7	2	67	69
19	Jabalpur	152	11	163	44	207	114	18	133	39	172
20	Jaipur	88	36	26	34	60	25	4	11	12	23
21	Jamshedpur	27	23	10	0	10	21	18	7	0	7
22	Jodhpur	5	3	2	4	6	4	1	0	4	4
23	Kannur	10	0	8	6	14	1	0	1	0	1
24	Kanpur	179	84	110	31	141	133	63	74	23	97
25	Khozikode	23	3	16	8	24	4	0	3	0	3
26	Kochi	54	4	38	17	55	2	0	1	4	5
27	Kolkata	41	10	18	11	29	1	0	1	0	1
28	Kollam	6	2	4	1	5	0	0	0	0	0
29	Kota	38	15	4	26	30	5	2	1	3	4
30	Lucknow	243	71	85	97	182	91	24	33	37	70
31	Ludhiana	37	33	21	1	22	6	4	2	2	4
32	Madurai	21	9	7	11	18	0	0	0	0	0
33	Mallapuram	6	1	6	0	6	4	0	4	0	4
34	Meerut	78	17	15	81	96	58	14	12	69	81
35	Mumbai	0	0	0	0	0	0	0	0	0	0
36	Nagpur	33	12	24	15	39	0	0	0	0	0
37	Nashik	41	17	35	4	39	0	0	0	0	0
38	Patna	84	52	36	8	44	5	1	4	0	4
39	Pune	48	8	26	15	41	0	0	0	0	0
40	Raipur	121	32	6	81	87	25	4	2	18	20
41	Rajkot	22	6	16	4	20	25	8	16	8	24
42	Srinagar	0	0	0	0	0	0	0	0	0	0
43	Surat	65	34	28	15	43	0	0	0	0	0
44	Thiruvanthapuram	12	1	13	2	15	10	0	8	3	11
45	Thrissur	13	0	6	5	11	3	1	2	0	2
46	Tiruchirapalli	42	14	7	68	75	1	0	0	3	3
47	Vadodra	60	25	18	24	42	2	1	0	2	2
48	Varanasi	28	19	13	11	24	30	17	10	10	20
49	Vijaywada city	31	9	12	13	25	2	1	0	4	4
50	Vizag	55	27	27	8	35	4	1	3	0	3
Total		2,852	923	1,112	1,274	2,386	1,276	407	672	500	1,172

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Accidents classified according to Road Features in Million Plus cities during the calendar year 2023

S.No.	State/UT	Pot Holes					Steep Grade				
		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
1	2	25	26	27	28	29	30	31	32	33	34
1	Agra	68	30	36	5	41	39	21	25	2	27
2	Ahmedabad	1	1	0	0	0	0	0	0	0	0
3	Allahabad(Prayagraj)	151	77	60	46	106	127	64	49	34	83
4	Amritsar	0	0	0	0	0	0	0	0	0	0
5	Asansol Durgapur	3	2	1	0	1	0	0	0	0	0
6	Aurangabad	0	0	0	0	0	1	0	1	0	1
7	Bengaluru	3	0	0	4	4	19	2	18	2	20
8	Bhopal	0	0	0	0	0	0	0	0	0	0
9	Chandigarh	0	0	0	0	0	0	0	0	0	0
10	Coimbatore	6	0	4	2	6	8	2	2	8	10
11	Chennai	126	19	111	23	134	362	45	273	124	397
12	Delhi	22	5	5	17	22	32	4	8	27	35
13	Dhanbad	13	10	3	0	3	15	15	0	0	0
14	Faridabad	0	0	0	0	0	0	0	0	0	0
15	Ghaziabad	19	5	9	13	22	0	0	0	0	0
16	Gwalior	450	44	10	361	371	0	0	0	0	0
17	Hyderabad	148	7	6	127	133	110	14	0	94	94
18	Indore	0	0	0	0	0	0	0	0	0	0
19	Jabalpur	78	7	157	17	174	79	9	100	36	136
20	Jaipur	0	0	0	0	0	0	0	0	0	0
21	Jamshedpur	21	16	11	0	11	21	18	9	0	9
22	Jodhpur	0	0	0	0	0	0	0	0	0	0
23	Kannur	0	0	0	0	0	1	1	2	2	4
24	Kanpur	72	32	54	18	72	46	22	33	14	47
25	Khozikode	1	0	1	0	1	0	0	0	0	0
26	Kochi	0	0	0	0	0	0	0	0	0	0
27	Kolkata	2	2	0	0	0	0	0	0	0	0
28	Kollam	0	0	0	0	0	0	0	0	0	0
29	Kota	0	0	0	0	0	0	0	0	0	0
30	Lucknow	38	11	17	6	23	24	9	6	7	13
31	Ludhiana	4	2	4	0	4	7	5	5	1	6
32	Madurai	2	1	0	2	2	1	0	0	1	1
33	Mallapuram	0	0	0	0	0	1	0	1	1	2
34	Meerut	60	25	11	57	68	21	7	5	19	24
35	Mumbai	0	0	0	0	0	0	0	0	0	0
36	Nagpur	0	0	0	0	0	0	0	0	0	0
37	Nashik	0	0	0	0	0	0	0	0	0	0
38	Patna	0	0	0	0	0	0	0	0	0	0
39	Pune	0	0	0	0	0	0	0	0	0	0
40	Raipur	0	0	0	0	0	0	0	0	0	0
41	Rajkot	1	1	0	0	0	0	0	0	0	0
42	Srinagar	0	0	0	0	0	0	0	0	0	0
43	Surat	0	0	0	0	0	0	0	0	0	0
44	Thiruvanthapuram	1	0	1	0	1	0	0	0	0	0
45	Thrissur	3	0	3	0	3	0	0	0	0	0
46	Tiruchirapalli	1	1	0	0	0	0	0	0	0	0
47	Vadodra	0	0	0	0	0	0	0	0	0	0
48	Varanasi	24	13	8	11	19	32	27	11	6	17
49	Vijaywada city	0	0	0	0	0	0	0	0	0	0
50	Vizag	0	0	0	0	0	0	0	0	0	0
Total		1,318	311	512	709	1,221	946	265	548	378	926

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Accidents classified according to Road Features in Million Plus cities during the calendar year 2023

S.No.	State/UT	Ongoing Road Works/Under Construction					Others				
		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
1	2	35	36	37	38	39	40	41	42	43	44
1	Agra	24	10	12	7	19	105	30	25	77	102
2	Ahmedabad	2	2	0	0	0	0	0	0	0	0
3	Allahabad(Prayagraj)	136	71	40	42	82	157	33	76	35	111
4	Amritsar	0	0	0	0	0	3	2	0	1	1
5	Asansol Durgapur	3	2	1	0	1	0	0	0	0	0
6	Aurangabad	0	0	0	0	0	0	0	0	0	0
7	Bengaluru	5	3	2	0	2	0	0	0	0	0
8	Bhopal	0	0	0	0	0	884	65	21	596	617
9	Chandigarh	0	0	0	0	0	0	0	0	0	0
10	Coimbatore	0	0	0	0	0	6	1	5	0	5
11	Chennai	1	1	0	0	0	0	0	0	0	0
12	Delhi	205	44	39	136	175	1,247	271	61	1,153	1,214
13	Dhanbad	0	0	0	0	0	121	97	21	3	24
14	Faridabad	22	14	5	14	19	0	0	0	0	0
15	Ghaziabad	23	4	10	11	21	70	18	23	35	58
16	Gwalior	4	0	0	4	4	381	75	16	274	290
17	Hyderabad	133	9	7	107	114	59	14	2	31	33
18	Indore	0	0	0	0	0	626	71	14	471	485
19	Jabalpur	133	16	95	48	143	733	96	311	490	801
20	Jaipur	4	1	3	2	5	357	81	49	252	301
21	Jamshedpur	27	19	10	6	16	55	35	48	3	51
22	Jodhpur	1	2	0	0	0	177	63	17	134	151
23	Kannur	16	2	17	11	28	467	22	246	316	562
24	Kanpur	118	62	72	13	85	180	93	108	11	119
25	Khozikode	38	5	24	14	38	988	71	752	264	1,016
26	Kochi	1	0	0	0	0	733	42	554	153	707
27	Kolkata	9	0	4	3	7	484	0	310	168	478
28	Kollam	118	14	123	24	147	679	61	591	132	723
29	Kota	2	0	0	2	2	0	0	0	0	0
30	Lucknow	43	15	13	11	24	329	135	105	99	204
31	Ludhiana	0	0	0	0	0	165	164	20	10	30
32	Madurai	2	2	0	0	0	0	0	0	0	0
33	Mallapuram	41	4	37	16	53	891	91	762	237	999
34	Meerut	128	47	11	104	115	124	77	7	74	81
35	Mumbai	0	0	0	0	0	0	0	0	0	0
36	Nagpur	0	0	0	0	0	0	0	0	0	0
37	Nashik	0	0	0	0	0	0	0	0	0	0
38	Patna	20	9	6	3	9	0	0	0	0	0
39	Pune	0	0	0	0	0	0	0	0	0	0
40	Raipur	36	5	1	23	24	0	0	0	0	0
41	Rajkot	0	0	0	0	0	15	6	6	3	9
42	Srinagar	0	0	0	0	0	11	1	0	9	9
43	Surat	0	0	0	0	0	0	0	0	0	0
44	Thiruvanthapuram	12	1	10	4	14	725	39	609	146	755
45	Thrissur	35	5	20	9	29	659	66	442	303	745
46	Tiruchirapalli	0	0	0	0	0	0	0	0	0	0
47	Vadodra	0	0	0	0	0	64	18	23	20	43
48	Varanasi	25	18	9	9	18	118	65	31	37	68
49	Vijaywada city	0	0	0	0	0	0	0	0	0	0
50	Vizag	1	1	0	0	0	36	7	21	15	36
Total		1,368	388	571	623	1,194	11,649	1,910	5,276	5,552	10,828

Accidents Classified according to Type of Junctions in Million Plus cities during the calendar year 2023

S. No.	States/UTs	T-Junction							Y-Junction				
		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
1	Agra	55	28	33	15	23	3	26	78	37	39	5	44
2	Ahmedabad	175	18	69	7	64	71	135	111	33	52	44	96
3	Allahabad(Prayagraj)	53	29	31	16	18	14	32	56	19	16	31	47
4	Amritsar	0	50	0	50	0	0	0	0	0	0	0	0
5	Asansol Durgapur	5	47	3	46	1	1	2	3	1	3	0	3
6	Aurangabad	43	33	15	26	25	11	36	1	0	1	0	1
7	Bengaluru	719	2	111	3	393	190	583	305	45	165	88	253
8	Bhopal	361	7	14	29	10	297	307	36	2	1	36	37
9	Chandigarh	7	46	5	43	0	13	13	0	0	0	0	0
10	Coimbatore	83	26	23	17	50	15	65	18	5	11	4	15
11	Chennai	97	22	14	29	70	47	117	12	2	5	4	9
12	Delhi	595	5	130	2	31	478	509	252	71	13	197	210
13	Dhanbad	23	41	19	21	5	0	5	10	7	3	0	3
14	Faridabad	1	49	1	47	0	1	1	0	0	0	0	0
15	Ghaziabad	21	42	9	39	10	3	13	11	2	5	6	11
16	Gwalior	519	6	69	7	17	365	382	242	35	2	184	186
17	Hyderabad	361	7	49	12	37	288	325	270	24	34	220	254
18	Indore	99	21	7	41	3	74	77	1	0	1	0	1
19	Jabalpur	687	3	102	4	318	374	692	215	19	209	61	270
20	Jaipur	287	9	72	6	50	202	252	57	30	3	31	34
21	Jamshedpur	92	24	68	9	44	9	53	62	41	31	12	43
22	Jodhpur	44	32	11	35	5	31	36	35	11	8	23	31
23	Kannur	209	15	13	32	125	164	289	52	8	39	35	74
24	Kanpur	203	16	94	5	121	27	148	230	110	134	33	167
25	Khozikode	141	19	13	32	98	49	147	54	3	37	17	54
26	Kochi	279	10	16	24	203	65	268	77	7	52	15	67
27	Kolkata	596	4	21	20	351	211	562	107	2	66	45	111
28	Kollam	261	11	19	21	242	40	282	49	3	39	10	49
29	Kota	25	40	6	42	6	20	26	10	1	3	11	14
30	Lucknow	95	23	51	11	28	21	49	48	29	23	11	34
31	Ludhiana	27	39	22	18	12	4	16	17	15	8	2	10
32	Madurai	19	43	5	43	10	3	13	1	1	0	0	0
33	Mallapuram	226	13	13	32	176	71	247	92	7	71	43	114
34	Meerut	32	36	15	26	9	16	25	29	20	4	12	16
35	Mumbai	17	44	4	45	10	2	12	8	3	6	1	7
36	Nagpur	4	48	1	47	1	4	5	0	0	0	0	0
37	Nashik	48	30	22	18	29	8	37	3	2	0	1	1
38	Patna	39	34	17	23	21	5	26	27	15	13	3	16
39	Pune	48	30	16	24	21	7	28	48	10	21	13	34
40	Raipur	725	1	249	1	15	417	432	49	8	0	21	21
41	Rajkot	32	36	10	38	16	7	23	10	6	5	0	5
42	Srinagar	12	45	1	47	0	11	11	0	0	0	0	0
43	Surat	36	35	11	35	25	4	29	2	0	1	2	3
44	Thiruvanthapuram	224	14	14	29	198	43	241	192	14	166	44	210
45	Thrissur	249	12	9	39	179	99	278	84	3	68	54	122
46	Tiruchirapalli	31	38	11	35	6	19	25	5	0	2	3	5
47	Vadodra	84	25	41	13	41	8	49	31	17	11	7	18
48	Varanasi	69	27	39	14	27	27	54	43	26	19	15	34
49	Vijaywada city	137	20	15	26	63	60	123	60	12	30	30	60
50	Vizag	193	17	58	10	135	41	176	36	10	26	18	44
Total		8,388		1,661		3,342	3,940	7,282	3,139	716	1,446	1,392	2,838

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Accidents Classified according to Type of Junctions in Million Plus cities during the calendar year 2023

S. No.	States/UTs	Four arm Junction					Staggered Junction				
		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
1	2	15	16	17	18	19	20	21	22	23	24
1	Agra	76	41	34	3	37	84	44	44	4	48
2	Ahmedabad	315	89	157	127	284	154	62	58	79	137
3	Allahabad(Prayagraj)	55	24	19	23	42	114	50	35	41	76
4	Amritsar	1	1	0	0	0	0	0	0	0	0
5	Asansol Durgapur	7	3	3	1	4	3	1	1	1	2
6	Aurangabad	65	10	29	13	42	0	0	0	0	0
7	Bengaluru	484	73	270	132	402	441	81	238	99	337
8	Bhopal	215	6	8	178	186	22	1	0	21	21
9	Chandigarh	20	6	0	15	15	9	5	0	9	9
10	Coimbatore	144	33	89	26	115	23	5	19	1	20
11	Chennai	12	6	7	1	8	922	108	597	422	1,019
12	Delhi	397	116	10	322	332	331	97	12	241	253
13	Dhanbad	7	4	2	1	3	51	39	7	5	12
14	Faridabad	78	32	18	45	63	0	0	0	0	0
15	Ghaziabad	31	10	12	11	23	0	0	0	0	0
16	Gwalior	75	0	1	52	53	0	0	0	0	0
17	Hyderabad	322	31	35	271	306	626	67	31	555	586
18	Indore	563	37	4	419	423	0	0	0	0	0
19	Jabalpur	212	18	220	82	302	638	98	656	130	786
20	Jaipur	168	47	40	108	148	89	23	5	67	72
21	Jamshedpur	57	42	26	5	31	47	29	32	3	35
22	Jodhpur	16	0	4	11	15	44	16	4	27	31
23	Kannur	51	7	34	34	68	49	1	35	26	61
24	Kanpur	133	65	66	21	87	114	57	59	16	75
25	Khozikode	134	7	95	38	133	3	1	2	0	2
26	Kochi	168	5	111	58	169	33	4	26	6	32
27	Kolkata	364	15	216	102	318	56	0	33	18	51
28	Kollam	114	7	104	22	126	8	1	9	0	9
29	Kota	19	1	6	16	22	1	0	1	0	1
30	Lucknow	43	22	21	15	36	37	17	26	8	34
31	Ludhiana	50	28	33	5	38	20	16	8	5	13
32	Madurai	34	10	14	17	31	0	0	0	0	0
33	Mallapuram	67	6	54	17	71	3	0	3	0	3
34	Meerut	52	23	8	49	57	104	35	11	78	89
35	Mumbai	2,061	329	1,428	489	1,917	0	0	0	0	0
36	Nagpur	87	14	57	44	101	0	0	0	0	0
37	Nashik	80	34	67	18	85	1	0	0	2	2
38	Patna	35	19	11	5	16	96	53	89	3	92
39	Pune	44	13	17	5	22	0	0	0	0	0
40	Raipur	251	54	7	209	216	30	3	0	11	11
41	Rajkot	20	8	10	2	12	23	5	10	9	19
42	Srinagar	2	2	0	0	0	0	0	0	0	0
43	Surat	49	22	23	5	28	0	0	0	0	0
44	Thiruvanthapuram	227	14	177	61	238	82	3	77	18	95
45	Thrissur	106	10	67	49	116	89	4	85	52	137
46	Tiruchirappalli	24	7	6	16	22	0	0	0	0	0
47	Vadodra	81	20	31	19	50	108	46	58	19	77
48	Varanasi	35	17	15	19	34	53	29	15	17	32
49	Vijaywada city	136	20	35	77	112	0	0	0	0	0
50	Vizag	138	27	88	69	157	106	18	45	19	64
Total		7,925	1,435	3,789	3,327	7,116	4,614	1,019	2,331	2,012	4,343

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Accidents Classified according to Type of Junctions in Million Plus cities during the calendar year 2023

S. No.	States/UTs	Round about Junction				
		Total number of Accidents	Persons Killed	Persons Injured		
				Grievously Injured	Minor Injury	Total Injured
1	2	25	26	27	28	29
1	Agra	72	35	38	4	42
2	Ahmedabad	66	20	32	33	65
3	Allahabad(Prayagraj)	50	21	17	22	39
4	Amritsar	0	0	0	0	0
5	Asansol Durgapur	3	2	0	1	1
6	Aurangabad	1	1	0	0	0
7	Bengaluru	203	37	118	46	164
8	Bhopal	9	6	3	0	3
9	Chandigarh	7	1	0	5	5
10	Coimbatore	10	1	8	2	10
11	Chennai	958	133	662	372	1,034
12	Delhi	275	87	9	218	227
13	Dhanbad	0	0	0	0	0
14	Faridabad	2	1	1	2	3
15	Ghaziabad	34	14	16	8	24
16	Gwalior	175	44	8	99	107
17	Hyderabad	487	47	21	389	410
18	Indore	135	4	0	88	88
19	Jabalpur	476	49	248	205	453
20	Jaipur	76	21	22	43	65
21	Jamshedpur	71	38	48	4	52
22	Jodhpur	28	13	4	18	22
23	Kannur	14	0	9	7	16
24	Kanpur	146	72	78	19	97
25	Khozikode	10	1	7	2	9
26	Kochi	19	1	12	9	21
27	Kolkata	67	6	31	16	47
28	Kollam	8	0	7	1	8
29	Kota	30	2	11	28	39
30	Lucknow	40	20	24	9	33
31	Ludhiana	11	8	3	1	4
32	Madurai	5	2	3	2	5
33	Mallapuram	3	1	2	2	4
34	Meerut	35	11	13	34	47
35	Mumbai	0	0	0	0	0
36	Nagpur	0	0	0	0	0
37	Nashik	9	2	6	4	10
38	Patna	15	8	3	1	4
39	Pune	0	0	0	0	0
40	Raipur	0	0	0	0	0
41	Rajkot	19	9	9	5	14
42	Srinagar	1	1	0	0	0
43	Surat	3	3	1	0	1
44	Thiruvanthapuram	58	8	45	9	54
45	Thrissur	16	0	14	6	20
46	Tiruchirapalli	14	5	6	5	11
47	Vadodra	98	27	47	21	68
48	Varanasi	54	33	14	21	35
49	Vijaywada city	27	0	7	13	20
50	Vizag	42	14	15	12	27
Total		3,882	809	1,622	1,786	3,408

Accidents Classified according to Type of Traffic Control in Million Plus cities during the calendar year 2023

S. No.	States/UTs	Traffic Light Signal					Police Controlled				
		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
1	2	3	4	5	6	7	8	9	10	11	12
1	Agra	10	3	5	2	7	0	0	0	0	0
2	Ahmedabad	94	21	47	37	84	95	32	47	34	81
3	Allahabad(Prayagraj)	41	16	17	15	32	41	17	19	21	40
4	Amritsar	0	0	0	0	0	0	0	0	0	0
5	Asansol Durgapur	7	6	1	0	1	7	2	3	2	5
6	Aurangabad	0	0	0	0	0	0	0	0	0	0
7	Bengaluru	418	51	210	112	322	338	42	222	87	309
8	Bhopal	0	0	0	0	0	0	0	0	0	0
9	Chandigarh	33	10	0	35	35	0	0	0	0	0
10	Coimbatore	120	22	75	23	98	37	11	19	4	23
11	Chennai	97	14	70	47	117	12	2	5	4	9
12	Delhi	607	122	17	520	537	77	22	11	50	61
13	Dhanbad	0	0	0	0	0	13	7	5	1	6
14	Faridabad	0	0	0	0	0	0	0	0	0	0
15	Ghaziabad	18	6	9	5	14	13	4	6	4	10
16	Gwalior	0	0	0	0	0	0	0	0	0	0
17	Hyderabad	403	45	23	332	355	249	22	16	216	232
18	Indore	37	0	0	14	14	0	0	0	0	0
19	Jabalpur	99	4	167	21	188	114	6	189	32	221
20	Jaipur	207	57	44	132	176	48	15	21	22	43
21	Jamshedpur	54	33	39	9	48	47	27	30	8	38
22	Jodhpur	11	4	0	8	8	12	7	0	6	6
23	Kannur	13	0	10	10	20	42	1	22	25	47
24	Kanpur	101	50	62	24	86	257	124	136	27	163
25	Khozikode	51	3	35	16	51	96	9	63	29	92
26	Kochi	74	4	39	28	67	226	7	164	55	219
27	Kolkata	724	16	439	244	683	208	28	103	58	161
28	Kollam	34	4	30	6	36	50	6	43	4	47
29	Kota	0	0	0	0	0	0	0	0	0	0
30	Lucknow	0	0	0	0	0	0	0	0	0	0
31	Ludhiana	14	6	9	3	12	2	1	1	1	2
32	Madurai	31	7	17	11	28	2	1	1	1	2
33	Mallapuram	1	0	0	1	1	51	3	43	12	55
34	Meerut	11	2	3	17	20	21	3	2	20	22
35	Mumbai	0	0	0	0	0	0	0	0	0	0
36	Nagpur	83	13	53	44	97	0	0	0	0	0
37	Nashik	0	0	0	0	0	0	0	0	0	0
38	Patna	4	2	4	1	5	8	3	7	1	8
39	Pune	0	0	0	0	0	0	0	0	0	0
40	Raipur	73	3	0	48	48	446	105	9	261	270
41	Rajkot	26	9	11	6	17	20	10	10	2	12
42	Srinagar	0	0	0	0	0	0	0	0	0	0
43	Surat	34	15	15	8	23	17	6	10	2	12
44	Thiruvanthapuram	144	9	121	30	151	149	3	124	32	156
45	Thrissur	52	2	27	39	66	329	15	223	163	386
46	Tiruchirapalli	5	1	1	6	7	44	14	12	19	31
47	Vadodra	41	8	21	4	25	47	22	27	8	35
48	Varanasi	20	11	6	12	18	19	9	7	10	17
49	Vijaywada city	164	17	36	87	123	95	12	36	53	89
50	Vizag	139	31	93	48	141	108	38	64	36	100
	Total	4,095	627	1,756	2,005	3,761	3,340	636	1,700	1,310	3,010

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Accidents Classified according to Type of Traffic Control in Million Plus cities during the calendar year 2023

S. No.	States/UTs	Stop Sign					Flashing Signal/Blinker				
		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
1	2	13	14	15	16	17	18	19	20	21	22
1	Agra	0	0	0	0	0	0	0	0	0	0
2	Ahmedabad	40	9	23	25	48	41	5	33	12	45
3	Allahabad(Prayagraj)	46	19	11	23	34	22	12	6	15	21
4	Amritsar	0	0	0	0	0	0	0	0	0	0
5	Asansol Durgapur	3	0	1	2	3	2	1	1	0	1
6	Aurangabad	0	0	0	0	0	0	0	0	0	0
7	Bengaluru	47	5	22	17	39	74	8	42	22	64
8	Bhopal	0	0	0	0	0	0	0	0	0	0
9	Chandigarh	0	0	0	0	0	4	1	0	2	2
10	Coimbatore	0	0	0	0	0	43	7	35	5	40
11	Chennai	12	6	7	1	8	922	108	597	422	1,019
12	Delhi	210	67	18	137	155	194	47	10	163	173
13	Dhanbad	14	9	4	1	5	17	10	4	3	7
14	Faridabad	0	0	0	0	0	0	0	0	0	0
15	Ghaziabad	6	1	4	3	7	7	3	4	2	6
16	Gwalior	0	0	0	0	0	0	0	0	0	0
17	Hyderabad	264	16	9	247	256	402	43	19	364	383
18	Indore	0	0	0	0	0	0	0	0	0	0
19	Jabalpur	170	10	181	64	245	98	8	112	30	142
20	Jaipur	6	4	5	0	5	2	0	1	0	1
21	Jamshedpur	43	28	33	5	38	54	29	31	5	36
22	Jodhpur	0	0	0	0	0	3	1	0	3	3
23	Kannur	1	0	1	0	1	2	0	1	0	1
24	Kanpur	88	42	52	18	70	53	28	41	11	52
25	Khozikode	9	2	8	3	11	5	1	4	1	5
26	Kochi	3	0	2	1	3	12	2	9	8	17
27	Kolkata	4	0	3	1	4	13	0	5	6	11
28	Kollam	4	0	4	1	5	13	0	12	1	13
29	Kota	0	0	0	0	0	0	0	0	0	0
30	Lucknow	0	0	0	0	0	0	0	0	0	0
31	Ludhiana	0	0	0	0	0	0	0	0	0	0
32	Madurai	20	6	8	8	16	6	4	1	2	3
33	Mallapuram	3	1	1	2	3	1	0	0	1	1
34	Meerut	23	6	1	31	32	35	15	6	24	30
35	Mumbai	0	0	0	0	0	0	0	0	0	0
36	Nagpur	0	0	0	0	0	0	0	0	0	0
37	Nashik	83	36	67	19	86	58	24	35	14	49
38	Patna	12	7	0	2	2	19	11	3	2	5
39	Pune	0	0	0	0	0	0	0	0	0	0
40	Raipur	0	0	0	0	0	30	8	0	26	26
41	Rajkot	5	1	3	1	4	0	0	0	0	0
42	Srinagar	0	0	0	0	0	0	0	0	0	0
43	Surat	0	0	0	0	0	0	0	0	0	0
44	Thiruvanthapuram	6	0	6	1	7	18	1	15	6	21
45	Thrissur	50	5	40	16	56	21	4	14	5	19
46	Tiruchirapalli	0	0	0	0	0	13	3	4	7	11
47	Vadodra	52	17	33	10	43	12	6	9	3	12
48	Varanasi	31	15	20	15	35	50	36	15	23	38
49	Vijaywada city	0	0	0	0	0	57	10	50	18	68
50	Vizag	5	2	2	2	4	2	1	2	0	2
	Total	1,260	314	569	656	1,225	2,305	437	1,121	1,206	2,327

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Accidents Classified according to Type of Traffic Control in Million Plus cities during the calendar year 2023

S. No.	States/UTs	Uncontrolled						
		Total number of Accidents		Persons Killed		Persons Injured		
		Number	Rank	Number	Rank	Grievously Injured	Minor Injury	Total Injured
1	2	23	24	25	26	27	28	29
1	Agra	355	14	187	7	173	17	190
2	Ahmedabad	551	10	206	5	213	246	459
3	Allahabad(Prayagraj)	178	25	81	18	52	57	109
4	Amritsar	1	48	1	45	0	0	0
5	Asansol Durgapur	2	47	1	45	2	0	2
6	Aurangabad	110	32	26	31	55	24	79
7	Bengaluru	1,275	3	241	4	688	317	1,005
8	Bhopal	643	9	29	28	22	532	554
9	Chandigarh	6	46	6	41	0	5	5
10	Coimbatore	78	37	27	30	48	16	64
11	Chennai	958	5	133	11	662	372	1,034
12	Delhi	762	6	243	3	19	586	605
13	Dhanbad	47	40	43	23	4	1	5
14	Faridabad	81	36	34	27	19	48	67
15	Ghaziabad	53	38	21	33	20	14	34
16	Gwalior	1,011	4	148	9	28	700	728
17	Hyderabad	748	8	92	15	91	564	655
18	Indore	761	7	48	22	8	567	575
19	Jabalpur	1,747	2	258	2	1,002	705	1,707
20	Jaipur	414	13	117	12	49	297	346
21	Jamshedpur	131	31	101	13	48	6	54
22	Jodhpur	141	28	39	25	25	93	118
23	Kannur	317	18	28	29	208	231	439
24	Kanpur	327	17	154	8	167	36	203
25	Khozikode	181	24	10	38	129	57	186
26	Kochi	261	20	20	34	190	61	251
27	Kolkata	241	23	0	47	147	83	230
28	Kollam	339	15	20	34	312	61	373
29	Kota	85	35	10	38	27	75	102
30	Lucknow	263	19	139	10	122	64	186
31	Ludhiana	109	33	82	17	54	13	67
32	Madurai	0	49	0	47	0	0	0
33	Mallapuram	335	16	23	32	262	117	379
34	Meerut	162	27	78	19	33	97	130
35	Mumbai	2,086	1	336	1	1,444	492	1,936
36	Nagpur	8	45	2	44	5	4	9
37	Nashik	0	49	0	47	0	0	0
38	Patna	169	26	89	16	123	11	134
39	Pune	140	29	39	25	59	25	84
40	Raipur	506	11	198	6	13	323	336
41	Rajkot	53	38	18	36	26	14	40
42	Srinagar	15	43	4	43	0	11	11
43	Surat	39	42	15	37	25	1	26
44	Thiruvanthapuram	466	12	40	24	397	106	503
45	Thrissur	92	34	0	47	109	37	146
46	Tiruchirapalli	12	44	5	42	3	11	14
47	Vadodra	250	22	98	14	98	49	147
48	Varanasi	134	30	73	20	42	39	81
49	Vijaywada city	44	41	8	40	13	22	35
50	Vizag	261	20	55	21	148	73	221
	Total	16,948		3,626		7,384	7,280	14,664

Appendix - I

FORMATS OF COLLECTION OF ROAD ACCIDENT DATA BY TRW

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
1. January					0			
2. February					0			
3. March					0			
4. April					0			
5. May					0			
6. June					0			
7. July					0			
8. August					0			
9. September					0			
10. October					0			
11. November					0			
12. December					0			
TOTAL	0	0	0	0	0	0	0	0

Format - 2

ACCIDENTS CLASSIFIED ACCORDING TO AREA AND TIME

Urban Rural

Time	Type of Accidents				Number of persons				Type of Accidents				Number of persons			
	Fatal	GI	MI	NI	Total	Killed	GI	MI	Total	Fatal	GI	MI	NI	Total	Killed	GI
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		
TOTAL\$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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	Injured Grievously Injured Minor Injury
1. Sunny/Clear					0		
2. Rainy					0		
3. Foggy & Misty					0		
4. Hail/Sleet					0		
5. Others (Specify)					0		
TOTAL\$	0	0	0	0	0	0	0

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			
Totals	0	0	0	0	0	0	0	0

Accidents Classified According to Road Environment

Accident Spot	Number of Accidents				Number of Persons			Comments if any
	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	Non Injury	Total	Killed	Injured 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			
TOTAL\$	0	0	0	0	0	0	0	0

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

Markets/Commercial : Shops

Accidents Classified According to Road Features

Road Features	Number of Accidents					Number of Persons		
	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	Non Injury	Total	Killed	Injured	
							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			
TOTAL \$	0	0	0	0	0	0	0	0

Accidents Classified According to Junction Type

Junction Type	Number of Accidents					Number of Persons		
	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	Non Injury	Total	Killed	Injured	
							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			
Total	0	0	0	0	0	0	0	0

Accidents Classified According to Traffic Control at Junction

Traffic Control	Number of Accidents					Number of Persons		
	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	Non Injury	Total	Killed	Injured	
							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			
Total	0	0	0	0	0	0	0	0

Location of pedestrian accidents according to whether at Pedestrian Infrastructure \$

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 \$					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
Total	0	0	0	0	0	0	0	0	

\$ 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	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									
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	0

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

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									
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	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									
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 & L MV					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

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			
Total	0	0	0	0	0	0	0	0

Accidents Classified According to Type of Load Condition

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

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			
Total	0	0	0	0	0	0	0	0

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)
1.Non-Wearing of Helmets	0	0	0
a) Drivers			
b) Passengers			
2.Non-Wearing of Seat Belt	0	0	0
a. Drivers			
b. Passengers			

Accidents Classified According to License of Drivers

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

Format - 17
Accidents Classified According to Type of Road User

Persons	Number of Persons							
	Killed		Grievous Injury (need hospitalisation)		Minor Injury (not needing hospitalisation)		Total	
	Male	Female	Male	Female	Male	Female	Male	Female
1. Pedestrian							0	0
2. Bicycles							0	0
a) Drivers							0	0
b) Passengers							0	0
3. Two Wheelers							0	0
a) Drivers							0	0
b) Passengers							0	0
4. Auto Rickshaws							0	0
a) Drivers							0	0
b) Passengers							0	0
5. Cars, Taxis, Vans & LMV							0	0
a) Drivers							0	0
b) Passengers							0	0
6. Trucks/Lorries							0	0
a) Drivers							0	0
b) Passengers							0	0
7. Buses							0	0
a) Drivers							0	0
b) Passengers							0	0
8. Other Non-Motor Vehicles (E-rickshaw etc.)							0	0
a) Drivers							0	0
b) Passengers							0	0
9. Others							0	0
a) Drivers							0	0
b) Passengers							0	0
Total	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
(A) Drivers – Total	0	0	0	0
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) Passengers – Total	0	0	0	0
1. Less than 18 years				
2. 18-25				
3. 25-35				
4. 35-45				
5. 45-60				
6. 60 and Above				
Age not known				
(C) Pedestrian – Total	0	0	0	0
1. Less than 18 years				
2. 18-25				
3. 25-35				
4. 35-45				
5. 45-60				
6. 60 and Above				
Age not known				
(D) Cyclist – Total	0	0	0	0
1. Less than 18 years				
2. 18-25				
3. 25-35				
4. 35-45				
5. 45-60				
6. 60 and Above				
Age not known				
Total	0	0	0	0
1. Less than 18 years	0	0	0	0
2. 18-25	0	0	0	0
3. 25-35	0	0	0	0
4. 35-45	0	0	0	0
5. 45-60	0	0	0	0
6. 60 and Above	0	0	0	0
Age not known	0	0	0	0

**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						
Total						

* Including Expressways

Appendix - II

Explanation of terms used in the Report:

Accident Type	Definition
Fatal Accident	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.
Serious Injury Accident	A serious injury accident is defined as either for which a person is detained in hospital as an “ in patient ” 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 victim require ICU admission.
Major Injury Accident	A major injury accident is defined as either for which a person is detained in hospital as an “ in patient ”, 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 does not require ICU ICU admission.
Grievous Injury Accident	Includes both Serious injury accident and Major injury accident defined above.
Minor Injury Accident	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 does not require hospitalisation.
No Injury Accident (Damage only Accident)	One in which no one is injured but damage to vehicle and/or property sustains.
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
Pedestrian	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..
Type of Collision	
Run off road	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
Head on collision	where the front ends of two vehicles hit each other in opposite directions

ABBREVIATIONS

APRAD	Asia Pacific Road Accident Data
CAGR	Compound Annual Growth Rate
CMVR	Central Motor Vehicles Rules
DTC	Driving Training Centre
FOB	Foot Over Bridge
IRAD	Integrated Road Accident Database
IDTR	Institutes of Driving Training and Research
IRC	Indian Road Congress
IPC	Indian Penal Code
MoRTH	Ministry of Road Transport & Highways
MVA Act	Motor Vehicle Amendment Act
NHAI	National Highways Authority of India
NH	National Highways
NCT	National Capital Territory
PWD	Public Works Department
PUP	Pedestrian Underpass
PSW	Pedestrian Subways
RTO	Regional Transport Office
RDTC	Regional Driving Training Centre
SH	State Highways
TRW	Transport Research Wing
TPMS	Tyre Pressure Monitoring System
UNESCAP	United Nations Economic and Social Commission for Asia and the Pacific
UT	Union Territory
WHO	World Health Organisation
Y-o-Y	Year on Year

ROAD ACCIDENTS IN INDIA 2023

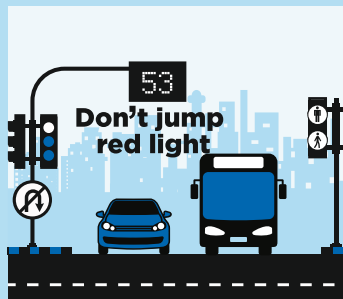
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