ROAD CRASH STATISTICS 2017

ANALYSIS OF DATA BY MINISTRY OF ROAD TRANSPORT AND HIGHWAYS, 2017[1]

I. According to the Ministry of Road Transport and Highways, **1, 47,913 people were killed** and **4, 70, 975 persons were injured in 4, 64,910 road crashes** in India in 2017.

This translates to **1, 273 crashes and 405 deaths every day or 53 crashes and nearly 17 deaths every hour. The number of road crash deaths has increased by 23.4% from 2008 to 2017.**

Road crash deaths **decreased by 1.9%** compared to last year (from 1, 50,785 in 2016 to 1, 47,913 in 2017). Road crash severity[2], on the other hand, saw a 0.4% increase as compared to the previous year (31.4% in 2016).

While road crashes reduced by about 3.3%, compared to 2016, the persons injured reduced by nearly 4.8%.

II. **In case of road crash deaths, Uttar Pradesh topped the list followed by Tamil Nadu and Maharashtra.** Top 15 states in road crash fatalities**:**

Top 15 States	Crashes	Fatalities
Uttar Pradesh	38,783	**20,124**
Tamil Nadu	65,562	**16,157**
Maharashtra	35,853	**12,264**
Karnataka	42,542	**10,609**
Rajasthan	22,112	**10,444**
Madhya Pradesh	53,399	**10,177**
Andhra Pradesh	25,727	**8,060**
Gujarat	19,081	**7,289**
Telangana	22,484	**6,596**
West Bengal	11,631	**5,769**
Bihar	8,855	**5,554**
Haryana	11,258	**5,120**

[1]Ministry of Road Transport and Highways, Transport Research Wing, '*Road Accidents in India*', 2017.
[2] Deaths per 100 crashes

Odisha	10, 855	**4,790**
Punjab	6, 273	**4, 463**
Chhattisgarh	13, 563	**4,136**
TOTAL	**3,87,978**	**1,31,552**

III. In a city wise analysis**, Delhi (1,565)** was the city with the highest number of road crash fatalities followed by **Chennai (1,264)** and **Jaipur (753).**
In terms of road crashes, **Chennai (7, 257)** was the highest followed by **Delhi (6, 673)** and **Indore (4, 513).**

The following 5 cities ranked highest in road crash deaths in 2017:

City	Road Crash Fatalities
Delhi	**1,565**
Chennai	**1,264**
Jaipur	**753**
Bengaluru	**616**
Kanpur	**608**

IV. As per age wise break up of road crash data, the **maximum lives were lost between the ages 18-35 years (49.9%)**. The age wise break up is as follows:

Age Group	Road Crash Fatalities	% Share
Below 18 years	**9,408**	6.4
18-35 years	**73, 793**	49.9
35-45 years	**32, 788**	22.2
45-60 years	**22,462**	15.2
60 year and above	**9,384**	6.3

V. Put together, **nearly 63% deaths occurred on National and State** Highways alone. The road typology wise data is as follows:

Road Type	Road Crash Fatalities	% Share
National Highways	**53,181**	30.4
State Highways	**39,812**	26.9
Other Roads	**54, 920**	37.1

VI. In a cause wise split, maximum number of road crashes and deaths were caused by Speeding. It accounted for **66.7% deaths** and over **70% crashes and injuries**. The cause wise data is as follows:

Cause	Road Crash Fatalities	% Share
Speeding	**98, 613**	66.7
Driving Under influence of Alcohol/Drugs	**4, 776**	3.2
Use of Mobile Phones	**3,172**	2.1

VII. In terms of road user type, **vulnerable road users** (including two wheelers, cyclists, NMVs and pedestrians) formed **a 51.6% share to road crash fatalities**. The road user type wise data is as follows:

Road User Type	Road Crash Deaths	% Share
Two-Wheelers	**48,746**	33
Car, Taxi, Vans & LMVs	**26,869**	18.2
Trucks/ Lorries	**17,158**	11.6
Pedestrians	**20,457**	13.8
Buses	**9,069**	6.1
Auto-Rickshaws	**7,167**	4.8
Bicycles	**3,559**	2.4
Other Motor Vehicles (including Electric Rickshaws)	**11,410**	7.7
Others (Animal drawn vehicle, Cycle Rickshaws, hand-carts and other persons)	**3,479**	2.4

VIII. Other Key Takeaways from the Report are as follows:

(i) In a gender wise division, **1,27, 787 (86.4%) males and 20,047 (13.6%) females** lost their lives to road crashes.

(ii) The **non-use of helmets** caused **35,975 (24.3%) deaths and non- use of seat belts caused 26,896 (18.2%)** deaths in 2017.

(iii) **65, 186 (14%) cases** were registered as **Hit and Run** which caused **25,866 deaths** and **59,544 injuries**.