

SNAPSHOTS 2021

Accidents in India

	2020	2021
Accidental Deaths	3,74,397	3,97,530
*Rate of Accidental Deaths	27.7	29.1

* Rate is per lakh population

- ❖ Maximum casualties were reported in age group '30 years– below 45 years' (1,22,943 deaths, 30.9%) followed by the age group '18 years – below 30 years' (1,01,224 deaths, 25.5%) during 2021.

Accidents due to Forces of Nature

- ❖ Total of 7,126 deaths in the country were reported due to causes attributable to forces of nature.
- ❖ Out of 7,126 accidental deaths attributable to forces of nature, 40.4% deaths due to 'Lightning', 9.2% deaths due to 'Flood' and 8.7% deaths due to 'Exposure of Cold'.
- ❖ Majority (50.9%) of the victims who died due to accidents caused by forces of nature were reported to be belonging to the age-group of above 60 years (26.9%) and 30-45 years (24.0%) together.
- ❖ Under 'Lightning', Madhya Pradesh (496), Odisha (287), Bihar (286), Jharkhand (254) and Maharashtra (238) are the biggest victim States/UTs.
- ❖ Total of 533 (7.5%) out of total 7,126 deaths due to causes attributable to forces of nature were reported in 53 mega cities.

Accidents due to Other Causes

- ❖ Under this head are the causes other than Forces of Nature which have resulted in accidents/deaths. They include deliberate or negligent conduct on the part of human beings.
- ❖ Total of 6,38,691 cases were reported in 3,90,404 persons died and 3,77,070 persons injured.
- ❖ Male-Female ratio in fatality during 2021 was –81.6:18.4.
- ❖ The major causes of accidental deaths were (i) 'Traffic Accidents' (44.5%), (ii) 'Sudden Deaths' (see Glossary at the end) (13.0%), (iii) 'Drowning' (9.3%), (iv) 'Poisoning' (6.0%), (v) 'Falls' (5.5%) and (vi) 'Accidental Fire' (2.1%).
- ❖ Majority (57.1%) of the deaths in 'accidents due to other causes' in the country were in the age group of 30-45 years (31.1%) and 18-30 years (26.1%) together.

- ❖ Total of 8,491 cases of fire accidents were reported in the country during 2021 which rendered 8,348 deaths and injuries to 485 persons.
- ❖ Drowning and Poisoning caused 36,362 (9.3%) and 23,472 (6.0%) deaths respectively during 2021.

Traffic Accidents

- ❖ Total of 4,22,659 'Traffic Accidents' were reported during the year comprising 4,03,116 'Road Accidents', 1,550 'Railway Crossing Accidents' and 17,993 'Railway Accidents'. The traffic accidents caused injuries to 3,73,884 persons and 1,73,860 deaths.
- ❖ The percentage share of deaths in traffic accidents due to 'Road Accidents', 'Railway Accidents' and 'Railway Crossing Accidents' was reported as 89.5% (1,55,622 deaths), 9.5% (16,431 deaths) and 1.0% (1,807 deaths) respectively.
- ❖ It is worth noting that January (41,778) and March (39,964) accounted for maximum number of traffic accidents in the country. As per time period wise analysis, maximum numbers of traffic accidents (84,221) were reported during 18:00 hrs to 21:00 hrs in the country.

Road Accidents

- ❖ During 2021, total of 4,03,116 cases of 'Road Accidents' were reported which rendered 3,71,884 persons injured and 1,55,622 deaths.
- ❖ 44.5% victims of road accidents were riders of 'two wheelers' followed by cars, trucks / lorries and buses have accounted for 15.1%, 9.4% and 3.0% respectively of road accidental deaths.
- ❖ Majority (59.7%) of road accidents were due to over speeding accounting for 87,050 deaths and 2,28,274 persons injured. Dangerous/careless driving or overtaking contributed to 25.7% road accidents which rendered 42,853 deaths and 91,893 persons injured. Besides, only 2.8% of road accidents were due to poor weather conditions.
- ❖ 59.7% and 40.3% of road accidents were reported in rural areas (2,40,747 cases) and urban areas (1,62,369 cases) respectively.
- ❖ 29.9% (1,20,603 cases out of 4,03,116 cases) of total road accidents were reported near residential areas.

Railway Accidents

- ❖ Total of 17,993 cases of railway accidents were reported during the year 2021. These railway accidents rendered 1,852 persons injured and 16,431 deaths.
- ❖ Majority (67.7%) of railway accidents cases were reported under 'Fall from trains / collision with people on track' (12,181 out of 17,993).

Railway Crossing Accidents

- ❖ Total of 1,550 cases of railway crossing accidents were reported which caused 1,807 deaths and 148 persons were injured.
- ❖ Uttar Pradesh has reported the maximum cases of railway crossing accidents (575 out of 1,550 cases) accounting for 37.1% of total such accidents.

Suicides in India

	2020	2021
Suicides	1,53,052	1,64,033
*Rate of Suicides	11.3	12.0

* Rate is per lakh population

- ❖ An increase was observed in suicides during 2021 (1,64,033 suicides) as compared to 2020 (1,53,052 suicides).
- ❖ The suicide rate in cities (16.1) was higher as compared to all-India suicide rate (12.0).
- ❖ 'Family Problems (other than marriage related problems)' (33.2%), 'Marriage Related Problems' (4.8%) and 'Illness' (18.6%) have together accounted for 56.6% of total suicides in the country during the year 2021.
- ❖ The overall male : female ratio of suicide victims was 72.5 : 27.5.
- ❖ Nearly 68.1% of the male victims were married whereas the ratio was 63.7% for the female victims.
- ❖ 11.0% victims of suicide were illiterate, 15.8% victims of suicide were educated up to primary level, 19.1% of the suicide victims were educated up to middle level and 24.0% of the suicide victims were educated up to matric level. Only 4.6% of total suicides victims were graduate and above.
- ❖ Suicide by 'Hanging' (57.0%), Consuming 'Poison' (25.1%), 'Drowning' (5.1%) and 'Self-Immolation' (2.6%) were the prominent means of committing suicides.
- ❖ Maximum cases of mass/family suicide were reported from Tamil Nadu (33) followed by Rajasthan (25), Andhra Pradesh (22) and Kerala (12).