

## SNAPSHOTS 2020

### Accidents in India

	2019	2020
<b>Accidental Deaths</b>	<b>4,21,104</b>	<b>3,74,397</b>
<b>*Rate of Accidental Deaths</b>	<b>31.4</b>	<b>27.7</b>

\* Rate is per lakh population

- ❖ Maximum casualties were reported in age group '30 years– below 45 years' (1,12,874 deaths, 30.1%) followed by the age group '18 years – below 30 years' (96,738 deaths, 25.8%) during 2020.

### Accidents due to Forces of Nature

- ❖ Total of 7,405 deaths in the country were reported due to causes attributable to forces of nature.
- ❖ Out of 7,405 accidental deaths attributable to forces of nature, 38.6% deaths due to 'Lightning', 13.0% deaths due to 'Flood' and 10.5% deaths due to 'Exposure of Cold'.
- ❖ Majority (46.1%) of the victims who died due to accidents caused by forces of nature were reported to be belonging to the age-group of 30-45 years (24.5%) and above 60 years (21.6%) together.
- ❖ Under 'Lightning', Bihar (436), Madhya Pradesh (429), Jharkhand (336) and Uttar Pradesh (304) are the biggest victim States/UTs.
- ❖ Total of 311 (4.2%) out of total 7,405 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 5,88,738 cases were reported in which 3,66,992 persons died and 3,38,903 persons injured.
- ❖ Male-Female ratio in fatality during 2020 was –80.6:19.4.
- ❖ The major causes of accidental deaths were (i) 'Traffic Accidents' (39.9%), (ii) 'Sudden Deaths' (see Glossary at the end) (13.6%), (iii) 'Drowning' (10.1%), (iv) 'Poisoning' (6.1%), (v) 'Falls' (5.6%) and (vi) 'Accidental Fire' (2.5%).
- ❖ Majority (56.2%) of the deaths in 'accidents due to other causes' in the country were in the age group of 30-45 years (30.3%) and 18-30 years (26.0%) together.

- ❖ Total of 11,037 cases of fire accidents were reported in the country during 2020 which rendered 9,110 deaths and injuries to 468 persons.
- ❖ Drowning and Poisoning caused 37,238 (10.1%) and 22,221 (6.1%) deaths respectively during 2020.

### Traffic Accidents

- ❖ Total of 3,68,828 'Traffic Accidents' were reported during the year comprising 3,54,796 'Road Accidents', 1,014 'Railway Crossing Accidents' and 13,018 'Railway Accidents'. The traffic accidents caused injuries to 3,36,248 persons and 1,46,354 deaths.
- ❖ The percentage share of deaths in traffic accidents due to 'Road Accidents', 'Railway Accidents' and 'Railway Crossing Accidents' was reported as 91.0% (1,33,201 deaths), 8.2% (11,968 deaths) and 0.8% (1,185 deaths) respectively.
- ❖ It is worth noting that January (41,199) and February (40,012) accounted for maximum number of traffic accidents in the country. As per time period wise analysis, maximum numbers of traffic accidents (72,086) were reported during 18:00 hrs to 21:00 hrs in the country.

### Road Accidents

- ❖ During 2020, total of 3,54,796 cases of 'Road Accidents' were reported which rendered 3,35,050 persons injured and 1,33,201 deaths.
- ❖ 43.6% victims of road accidents were riders of 'two wheelers' followed by cars, trucks / lorries and buses have accounted for 13.2%, 12.8% and 3.1% respectively of road accidental deaths.
- ❖ Majority (60.6%) of road accidents were due to over speeding accounting for 75,333 deaths and 2,09,736 persons injured. Dangerous/careless driving or overtaking contributed to 24.3% road accidents which rendered 35,219 deaths and 77,067 persons injured. Besides, only 2.4% of road accidents were due to poor weather conditions.
- ❖ 59.6% and 40.4% of road accidents were reported in rural areas (2,11,351 cases) and urban areas (1,43,445 cases) respectively.
- ❖ 31.8% (1,12,879 cases out of 3,54,796 cases) of total road accidents were reported near residential areas.

## Railway Accidents

- ❖ Total of 13,018 cases of railway accidents were reported during the year 2020. These railway accidents rendered 1,127 persons injured and 11,968 deaths.
- ❖ Majority (70.0%) of railway accidents cases were reported under 'Fall from trains / collision with people on track' (9,117 out of 13,018).

## Railway Crossing Accidents

- ❖ Total of 1,014 cases of railway crossing accidents were reported which caused 1,185 deaths and 71 persons were injured.
- ❖ Uttar Pradesh has reported the maximum cases of railway crossing accidents (380 out of 1,014 cases) accounting for 37.5% of total such accidents.

## Suicides in India

	2019	2020
<b>Suicides</b>	<b>1,39,123</b>	<b>1,53,052</b>
<b>*Rate of Suicides</b>	<b>10.4</b>	<b>11.3</b>

\* Rate is per lakh population

- ❖ An increase was observed in suicides during 2020 (1,53,052 suicides) as compared to 2019 (1,39,123 suicides).
- ❖ The suicide rate in cities (14.8) was higher as compared to all-India suicide rate (11.3).
- ❖ 'Family Problems (other than marriage related problems)' (33.6%), 'Marriage Related Problems' (5.0%) and 'Illness' (18.0%) have together accounted for 56.7% of total suicides in the country during the year 2020.
- ❖ The overall male: female ratio of suicide victims was 70.9:29.1.
- ❖ Nearly 67.3% of the male victims were married whereas the ratio was 63.1% for the female victims.
- ❖ 12.6% victims of suicide were illiterate, 15.8% victims of suicide were educated up to primary level, 19.5% of the suicide victims were educated up to middle level and 23.4% of the suicide victims were educated up to matric level. Only 4.0% of total suicides victims were graduate and above.
- ❖ Suicide by 'Hanging' (57.8%), Consuming 'Poison' (25.0%), 'Drowning' (5.2%) and 'Self-Immolation' (3.0%) were the prominent means of committing suicides.
- ❖ Maximum cases of mass/family suicide were reported from Tamil Nadu (22) followed by Andhra Pradesh (19), Madhya Pradesh (18) and Rajasthan (15).