SNAPSHOTS 2019

Accidents in India

<table>
<thead>
<tr>
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<th>2018</th>
<th>2019</th>
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<tbody>
<tr>
<td>Accidental Deaths of persons</td>
<td>4,11,824</td>
<td>4,21,104</td>
</tr>
<tr>
<td>Rate of Accidental Deaths</td>
<td>31.1</td>
<td>31.5</td>
</tr>
</tbody>
</table>

* Rate is per lakh of population

- Maximum casualties were reported in age group ‘30 years – below 45 years’ (1,30,212 deaths, 30.9%) followed by the age group ‘18 years – below 30 years’ (1,09,378 deaths, 26.0%) during 2019.

Accidents due to Forces of Nature

- A total of 8,145 deaths in the country were reported due to causes attributable to forces of nature.
- Out of 8,145 accidental deaths attributable to forces of nature, 35.3% deaths were reported due to ‘Lightning’, 15.6% deaths due to ‘Heat/Sun Stroke’ and 11.6% deaths due to ‘Flood’.
- Majority (50.3%) 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 (25.3%) and 45-60 years (24.9%) together.
- Under ‘Lightning’, Bihar (400), Madhya Pradesh (400), Jharkhand (334) and Uttar Pradesh (321) are the biggest victim States.
- A total of 418 (5.1%) out of total 8,145 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.
- A total of 7,01,324 cases were reported in which 4,12,959 persons died and 4,46,284 persons injured.
- Male-Female ratio in fatality was – 80.9 : 19.1.
- The major causes of accidental deaths were (i) ‘Traffic Accidents’ (43.9%), (ii) ‘Sudden Deaths’ (see Glossary at the end) (11.5%), (iii) ‘Drowning’ (7.9%), (iv) ‘Poisoning’ (5.1%), (v) ‘Falls’ (5.1%) and (vi) ‘Accidental Fire’ (2.6%).
- Majority (57.2%) of the deaths in ‘accidents due to other causes’ in the country were in the age group of 30-45 years (31.0%) and 18-30 years (26.1%) together.
A total of 11,037 cases of fire accidents were reported in the country during 2019 which rendered 10,915 deaths and injuries to 441 persons.

Drowning and Poisoning caused 32,671 (7.9%) and 21,196 (5.1%) deaths respectively during 2019.

**Traffic Accidents**

A total of 4,67,171 ‘Traffic Accidents’ were reported during the year comprising 4,37,396 ‘Road Accidents’, 1,788 ‘Railway Crossing Accidents’ and 27,987 ‘Railway Accidents’. These accidents caused injuries to 4,42,996 persons and 1,81,113 deaths.

The percentage share of deaths due to ‘Road Accidents’, ‘Railway Accidents’ and ‘Railway Crossing Accidents’ was reported as 85.4% (1,54,732 deaths), 13.6% (24,619 deaths) and 1.0% (1,762 deaths) respectively.

It is worth noting that like previous year January (42,896) and May (42,681) continue to be accounted for maximum number of traffic accidents in the country. As per time-period wise analysis, maximum number of traffic accidents (87,271) were reported during 18:00 hrs to 21:00 hrs in the country.

**Road Accidents**

During 2019, a total of 4,37,396 cases of ‘Road Accidents’ were reported which rendered 4,39,262 persons injured and 1,54,732 deaths.

38.0% victims of road accidents were riders of ‘two wheelers’ followed by trucks / lorries, cars and buses which have accounted for 14.6%, 13.7% and 5.9% respectively of road accidental deaths.

Majority (59.6%) of road accidents were due to ‘over speeding’ which caused 86,241 deaths and 2,71,581 persons injured. Dangerous/careless driving or overtaking contributed to 25.7% road accidents which rendered 42,557 deaths and 1,06,555 persons injured. Besides, only 2.6% of road accidents were due to poor weather conditions.

59.5% and 40.5% of road accidents were reported in rural areas (2,60,379 cases) and urban areas (1,77,017 cases) respectively.

29.9% (1,30,943 cases out of 4,37,396 cases) of total road accidents were reported near residential areas.
Railway Accidents

- A total of 27,987 cases of railway accidents were reported during the year 2019. These railways accidents rendered 3,569 persons injured and 24,619 deaths.
- Majority (76.3%) of railways accident cases were reported under ‘Fall from trains / collision with people on track’ (21,361 out of 27,987).

Railway Crossing Accidents

- A total of 1,788 cases of railway crossing accidents were reported which caused 1,762 deaths and 165 persons injured.
- Uttar Pradesh has reported the maximum cases of railway crossing accidents (851 out of 1,788 cases) accounting for 47.5% of total such accidents.
Suicides in India

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<th>2018</th>
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<tbody>
<tr>
<td>Suicides</td>
<td>1,34,516</td>
<td>1,39,123</td>
</tr>
<tr>
<td>Rate of Suicides</td>
<td>10.2</td>
<td>10.4</td>
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</table>

* Rate is per lakh of population

- An increase was observed in suicides during 2019 (1,39,123 suicides) as compared to 2018 (1,34,516 suicides).
- The suicide rate in cities (13.9) was higher as compared to all-India suicide rate (10.4).
- ‘Family Problems (other than marriage related problems)’ (32.4%), ‘Marriage Related Problems’ (5.5%) and ‘Illness’ (17.1%) have together accounted for 55.0% of total suicides in the country during the year 2019.
- The overall male : female ratio of suicide victims was 70.2 : 29.8.
- Nearly 68.4% of the male victims were married whereas the ratio was 62.5% for female victims.
- 12.6% victims of suicide were illiterate, 16.3% victims of suicide were educated up to primary level, 19.6% of the suicide victims were educated up to middle level and 23.3% of the suicide victims were educated up to matric level. Only 3.7% of total suicide victims were graduates and above.
- Suicide by ‘Hanging’ (53.6%), Consuming ‘Poison’ (25.8%), ‘Drowning’ (5.2%) and ‘Self-Immolation’ (3.8%) were the prominent means of committing suicides.
- Maximum cases of mass/family suicide were reported from Tamil Nadu (16) followed by Andhra Pradesh (14), Kerala (11) and Punjab (9) and Rajasthan (7).

Accidents and Suicides in Central Armed Police Forces (CAPF)

- A total of 104 CAPF personnel lost their lives in various accidents during 2019.
- 59.6% and 23.1% causalities in CAPFs were due to ‘Deaths due to Other Causes’ and ‘Deaths due to Road/Railway Accidents’ respectively.
- A total of 36 CAPF personnel committed suicide during 2019.
- 38.9% of total suicides by CAPF personnel were due to 'Family Problems'.
- 5 suicides were reported in Rajasthan, followed by Tamil Nadu (4 suicides), Arunachal Pradesh, Chhattisgarh, Jammu & Kashmir, Nagaland, Tripura & Delhi UT (3 suicides each). These 8 States/UTs together accounted for 75.0% (27 out of 36) of total suicides in CAPFs in the country.