SNAPSHOTS 2017

Accidents in India

<table>
<thead>
<tr>
<th></th>
<th>2016</th>
<th>2017</th>
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<tbody>
<tr>
<td>Accidental Deaths</td>
<td>4,18,221</td>
<td>3,96,584</td>
</tr>
<tr>
<td>Rate of Accidental Deaths</td>
<td>32.8</td>
<td>30.3</td>
</tr>
</tbody>
</table>

- Maximum casualties were reported in age group 30 years & above – below 45 years (1,22,423 deaths, 30.9%) followed by 18 years – below 30 years (1,07,055 deaths, 27.0%) during 2017.

Accidents due to Forces of Nature

- A total of 7,143 deaths in the country due to causes attributable to forces of nature were reported during the year 2017.
- Out of 7,143 accidental deaths attributable to forces of nature, 40.4% deaths due to ‘Lightning’, 15.8% deaths due to ‘Heat/Sun Stroke’ and 10.3% deaths due to ‘Exposure to Cold’ were reported during the year 2017.
- Majority of the victims who died due to accidents caused by forces of nature were reported to be belonging to the age-group of 30-60 years. They accounted for 54.1% of all persons died in accidents attributable to forces of nature during the year 2017.
- Out of total accidental deaths due to forces of nature, ‘Lightning’ was the major cause of deaths in Karnataka (99.2%), Tamil Nadu (78.7%), Madhya Pradesh (77.5%) and Maharashtra (59.4%) during the year 2017.
- A total of 460 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 result in accidents/deaths. They include deliberate or negligent conduct on the part of human beings.
- A total of 6,89,556 cases were reported during 2017 in which 3,89,441 persons died and 4,65,979 persons injured.
- Male-Female ratio in fatality during 2017 was –80.3:19.7.
- Majority of the deaths were in the age group of 18 to 45 years. This group of people has accounted for more than half (58.0%) of all persons killed in ‘accidents due to other causes’ in the country during the year 2017.
The major causes of accidental deaths were (i) ‘Traffic Accidents’ (45.1%), (ii) ‘Sudden Deaths’ (11.0%), (iii) ‘Drowning’ (7.8%), (iv) ‘Poisoning’ (5.3%), (v) ‘Falls’ (4.9%) and (vi) ‘Accidental Fire’ (3.4%).

A total of 13,397 cases of fire accidents were reported in the country during 2017 which rendered 13,159 deaths and injuries to 348 persons.

Electrocution and snake bite caused 12,004 (3.1%) and 8,759 (2.2%) deaths respectively during 2017.

**Traffic Accidents**

A total of 4,74,515 ‘Traffic Accidents’ were reported during the year comprising 4,45,730 ‘Road Accidents’, 1,588 ‘Railway Crossing Accidents’ and 27,197 ‘Railway Accidents’. The traffic accidents caused injuries to 4,59,836 persons and 1,75,586 deaths during 2017.

The percentage share of deaths in traffic accidents due to ‘Road Accidents’, ‘Railway Accidents’ and ‘Railway Crossing Accidents’ was reported as 85.5% (1,50,093 deaths), 13.6% (23,959 deaths) and 0.9% (1,534 deaths) respectively during 2017.

It is worth noting that the maximum number of traffic accidents occurred in the month of May (43,478) and as per time period wise analysis, maximum number of traffic accidents (84,698) were reported during 18:00 hrs to 21:00 hrs.

**Road Accidents**

During 2017, a total of 4,45,730 cases of ‘Road Accidents’ were reported which rendered 4,56,240 persons injured and 1,50,093 deaths.

It is observed that the rate of deaths under Road Accidents per thousand vehicles is 0.6 in 2017.

34.9% victims of road accidents were riders of ‘two wheelers’. Trucks / lorries, cars and buses have accounted for 16.7%, 13.9% and 7.1% respectively of road accidental deaths.

Majority of road accidents were due to over speeding accounting for 59.3% of total accidents which caused 81,952 deaths and 2,81,371 persons injured. Dangerous/careless driving or overtaking caused 1,06,466 (23.9%) road accidents which rendered 39,010 deaths and 1,01,908 persons injured during 2017. Besides, only 2.5% of road accidents were due to poor weather conditions.

A total of 79 accidental deaths were reported at un-manned railway crossing during 2017.

56.2% and 43.8% of road accidents were reported in rural areas (2,50,618 cases) and urban areas (1,95,112 cases) respectively during 2017.

31.3% (1,39,617 cases out of 4,45,730 cases) of total road accidents were reported near residential areas during 2017.
Railway Accidents

- A total of 27,197 cases of railway accidents were reported during the year 2017. 27,197 railways accidents rendered 3,536 persons injured and 23,959 deaths during 2017.
- Majority of railways accidents cases were reported under ‘Fall from trains / collision with people on track’ (19,370 out of 27,197), accounting for 71.2% of railway accidents during 2017.

Railway Crossing Accidents

- A total of 1,588 cases of railway crossing accidents were reported which caused 1,534 deaths and 60 persons were injured during 2017.
- Uttar Pradesh (729 out of 1,588 cases) has reported the maximum cases of railway crossing accidents, accounted for 45.9% of total such accidents.
Suicides in India

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<th>Suicides</th>
<th>2016</th>
<th>2017</th>
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<tbody>
<tr>
<td></td>
<td>1,31,008</td>
<td>1,29,887</td>
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- A decline was observed in suicides during 2017 (1,29,887 suicides) as compared to 2016 (1,31,008 suicides).
- The suicide rate in cities (13.2) was higher as compared to all-India suicide rate (9.9).
- ‘Family Problems (other than marriage related problems)’ (30.1%) and 'Illness’ (18.5%) have together accounted for 48.6% of total suicides in the country during the year 2017.
- The overall male: female ratio of suicide victims for the year 2017 was 68.5:31.5.
- Nearly 70.6% of the male victims were married while 65.3% of female victims were married.
- 13.0% victims of suicide were illiterate, 16.3% victims of suicide were educated up to primary level, 19.4% of the suicide victims were educated up to middle level and 23.6% of the suicide victims were educated up to matric level.
- Suicide by ‘Hanging’ (49.8%), Consuming ‘Poison’ (27.5%), ‘Self-Immolation’ (5.3%) and ‘Drowning’ (4.8%) were the prominent means of committing suicides during 2017.
- Maximum cases of mass/family suicide were reported from Andhra Pradesh (13) followed by Tamil Nadu (12), Kerala (8) Madhya Pradesh & Punjab (7 each), during the year 2017.

Accidents and Suicides in Central Armed Police Forces (CAPF)

- A total of 113 CAPF personnel lost their lives in various accidents during 2017.
- 42.5% and 20.4% causalities in CAPFs were due to ‘Killed in Action/Operation/Encounters etc.’ and 'Deaths due to Other Causes (Except Road/Railway Accidents)' respectively.
- A total of 60 CAPF personnel committed suicide during 2017.
- 28.3% and 23.3% of total victims in CAPFs have committed suicides due to 'Family Problems' and 'Marriage Related Issues' respectively.
- 15 suicides were reported in Rajasthan, followed by Haryana (11 suicides), Chhattisgarh (8 suicides), Tripura & Delhi (4 Suicides each) and Assam, Jammu & Kashmir, Karnataka and Maharashtra (3 Suicides each) during 2017. These 9 States/UTs together accounted for 90.0% (54 out of 60) of total suicides in CAPFs in the country.