

## SNAPSHOTS 2016

### Accidents in India

	2015	2016
<b>Accidental Deaths</b>	<b>4,13,457</b>	<b>4,18,221</b>
<b>Rate of Accidental Deaths</b>	<b>32.8</b>	<b>32.8</b>

- ❖ Maximum casualties were reported in age group 30 years & above – below 45 years (1,32,149 deaths, 31.6%) followed by 18 years – below 30 years (1,11,870 deaths, 26.7%) during 2016.

### Accidents due to Forces of Nature

- ❖ A total of 8,684 deaths in the country due to causes attributable to forces of nature were reported during the year 2016.
- ❖ Out of 8,684 accidental deaths attributable to forces of nature, 38.2% deaths due to 'Lightning', 15.4% deaths due to 'Heat/Sun Stroke' and 8.9% deaths due to 'Flood' were reported during the year 2016.
- ❖ 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 52.7% of all persons died in accidents attributable to forces of nature during the year 2016.
- ❖ Out of total accidental deaths due to forces of nature, 'Lightning' was the major cause of deaths in Odisha (80.5%), Karnataka (80.2%), Tamil Nadu (79.2%) and Jharkhand (71.6%) during the year 2016.
- ❖ A total of 495 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 of human beings.
- ❖ A total of 7,35,479 cases of 'Other accidents' were reported during 2016 in which 4,09,537 persons died and 4,94,844 persons injured.
- ❖ Male-Female ratio in fatality due to other accidents during 2016 was –79.9:20.1.
- ❖ Majority of the victims of accidental deaths were in the age group of 18 to 45 years. This group of people has accounted for more than half (58.6%) of all persons killed in accidents due to 'Other Causes' in the country during the year 2016.

- ❖ The major causes of accidental deaths were (i) 'Traffic Accidents' (43.4%), (ii) 'Sudden Deaths' (10.2%), (iii) 'Drowning' (7.3%), (iv) 'Poisoning' (5.6%), (v) 'Falls (4.2%) and (vi) 'Accidental Fire' (4.1%).
- ❖ A total of 16,695 cases of fire accidents were reported in the country during 2016 which rendered 16,900 deaths and injuries to 998 persons.
- ❖ Snake bites and Food poisoning caused 8,282 (2.0%) and 1,051 (0.3%) deaths respectively during 2016.

### Traffic Accidents

- ❖ A total of 5,02,100 'Traffic Accidents' were reported during the year comprising 4,73,050 'Road Accidents', 3,123 'Railways Crossing Accidents' and 25,927 'Railway Accidents'. The traffic accidents caused injuries to 4,88,961 persons and 1,77,904 deaths during 2016.
- ❖ The percentage share of deaths in traffic accidents due to 'Road Accidents', 'Railways Accidents' and 'Railway Crossing Accidents' was reported as 85.3% (1,51,801 deaths), 12.9% (22,970 deaths) and 1.8% (3,133 deaths) respectively during 2016.
- ❖ It is observed that the rate of deaths per thousand vehicles is 0.7 in 2016.
- ❖ It is worth noting that the maximum number of traffic accidents occurred in the month of May (44,795) and as per time period wise analysis, maximum number of traffic accidents (88,908) were reported during 1800 hrs to 2100 hrs.

### Road Accidents

- ❖ During 2016, a total of 4,73,050 cases of 'Road Accidents' were reported which rendered 4,85,508 persons injured and 1,51,801 deaths.
- ❖ 25.1% victims of road accidents were riders of 'two wheelers'. Trucks / lorries, cars and buses have accounted for 19.0%, 14.0% and 9.7% respectively of road accidental deaths.
- ❖ Majority of road accidents were due to over speeding accounting for 49.5% of total accidents which caused 68,704 deaths and 2,41,158 persons injured. Dangerous/careless driving or overtaking caused 1,54,500 (32.7%) road accidents which rendered 53,392 deaths and 1,52,918 persons injured during 2016. Besides, only 2.9% of road accidents were due to poor weather conditions.
- ❖ A total of 141 accidental deaths were reported at un-manned railways crossing during 2016.
- ❖ 55.5% and 44.5% of road accidents were reported in rural areas (2,62,750 cases) and urban areas (2,10,300 cases) respectively during 2016.
- ❖ 25.2% (1,19,340 cases out of 4,73,050 cases) of total road accidents were reported near residential areas during 2016.

## Railways Accidents

- ❖ A total of 25,927 cases of railway accidents were reported during the year 2016. 25,927 railways accidents rendered 3,375 persons injured and 22,970 deaths during 2016.
- ❖ Majority of railways accidents cases were reported under 'fall from trains/collision with people at track' (19,160 out of 25,927), accounting for 73.9% of railways accidents during 2016.

## Railways Crossing Accidents

- ❖ A total of 3,123 cases of railways crossing accidents were reported which caused 3,133 deaths and 78 persons injured during 2016.
- ❖ Haryana (1,218 out of 3,123 cases) has reported the maximum cases of railways crossing accidents, accounted for 39.0% of total such accidents.

## Suicides in India

	2015	2016
<b>Suicides</b>	<b>1,33,623</b>	<b>1,31,008</b>
<b>Rate of Suicides</b>	<b>10.6</b>	<b>10.3</b>

- ❖ A decline was observed in suicides during 2016 (1,31,008 suicides) as compared to 2015 (1,33,623 suicides).
- ❖ The suicide rate in cities (13.0) was higher as compared to all-India suicide rate (10.3).
- ❖ 'Family Problems (other than marriage related problems)' (29.2%) and 'Illness' (17.1%) have together accounted for 46.3% of total suicides in the country during the year 2016.
- ❖ The overall male: female ratio of suicide victims for the year 2016 was 68:32.
- ❖ Nearly 68.4% of the male victims were married while 64.4% of female victims were married.
- ❖ 13.8% victims of suicide were illiterate, 18.3% victims of suicide were educated upto primary level, 20.1% of the suicide victims were educated up to middle level and 22.6% of the suicide victims were educated up to matric level.
- ❖ Suicide by 'Hanging' (46.2%), Consuming 'Poison' (26.6%), 'Self-Immolation' (7.0%) and 'Drowning' (4.8%) were the prominent means of committing suicides during 2016.
- ❖ Maximum cases of mass/family suicide were reported from Tamil Nadu (11) followed by Madhya Pradesh (9), Maharashtra & Rajasthan (7 each), Andhra Pradesh & Kerala (6 each) during the year 2016.

## Accidents and Suicides in Central Armed Police Forces (CAPF)

- ❖ A total of 260 CAPF personnel lost their lives in various accidents during 2016.
- ❖ 33.8% and 30.8% casualties in CAPFs were due to 'Road/Railways Accidents' and 'Deaths due to Other Causes (Except Road/Railway Accidents)' respectively.
- ❖ A total of 74 CAPF personnel have committed suicides during 2016.
- ❖ 56.8% and 8.1% of total victims in CAPFs have committed suicides due to 'Family Problems' and 'Drug Abuse/Alcoholic Addiction' respectively.
- ❖ 31 suicides were reported in Assam, followed by Jharkhand (11 suicides), Chhattisgarh (5 suicides), Rajasthan & Uttar Pradesh (4 Suicides each) and Haryana & Tamil Nadu (3 Suicides each) during 2016. These 7 States together accounted for 82.4% (61 out of 74) of total suicides in CAPFs in the country.