

## CHAPTER 38

### ACCIDENT STATISTICS

**38.1** As human beings evolve, their capacity to tackle vagaries of nature like cyclones, famines etc. increases. Improved hygiene and medical discoveries reduce incidence of epidemics like cholera and small pox. Consequently, the proportion of accidental deaths due to natural causes (heat stroke, exposure to cold, starvation, epidemic, cyclone etc.) is expected to decrease significantly. However, during the process of evolution, changing lifestyle (increasing stress, obesity etc.) introduces new elements like traffic accidents and cardiac arrests that effect mortality. Besides these, incidences of deliberate termination of life through suicide or abortions also increase. With the increasing population, accidental deaths are expected to increase in absolute terms (on the average), but a systematic increase/decrease in rates may be looked at to assess our progress towards the attainment of human well being.

**38.2 Data Source:** Some information on suicides in various countries across the world is maintained by **World Health Organisation**. In case of India, **National Crime Record Bureau (NCRB)** has been collecting data on accidents for the annual publication 'Accidental Deaths and Suicides in India'. This publication collects data on **accidental deaths** due to **natural causes** such as Cyclone, Earthquakes, Flood, Landslide, Torrential rain etc. as well as due to **un-natural causes** such as Explosion, Drowning, Fire, Traffic accidents etc

**38.3** Data on Accident is collected as a byproduct of FIR received by Police Stations on Accidents. The regularity, quality and completeness in the collection of these statistics is interwoven with the working of the Police. The data for the report is collected by State Crime Records Bureaux (SCRxBx) from District Crime Records Bureaux (DCRBx). Then SCRxBx send the data to NCRB. Data from mega-cities (cities having population of 10 lakhs or more as per the latest census 2001) is also collected separately. Presently, data on accidents are being collected from 35 States/UTs & mega-cities.

#### Data Flow

POLICE STATION → DCRB → SCRxB → NCRB

Detailed information on road accidents is available in the publication “Road Accidents in India 2011, Transport Research Wing, M/o Road Transport & Highways”.

List of Tables in this Chapter		
Sr. No.	No. of Table	Name of Table
1	38.1	Incidence Of Accidental Deaths,( All India, State Wise And City Wise)
2	38.2	Incidence Of Suicides, All India, State Wise, City Wise ( By Age Group), City Wise (Causes Of Suicide)

#### Source & References:

- 'Accidental Deaths and Suicides in India' Report 2016, National Crime Records Bureau, Ministry of Home Affairs.