

Advantages and Disadvantages of Frequency Distribution

Advantages

1. The data are expressed in a compact form to gain knowledge about the salient characteristics of the data.
2. The pattern of distribution of observations in various classes can be noted quickly.
3. Statistical techniques may be used to analyse data to reveal several characteristics of the data.

Disadvantages

1. In the process of grouping, individual observations lose their identity. It becomes difficult to notice how the observations contained in each class are distributed.
2. If number of classes in which observations grouped are less than five, then there may be too much clustering of observations in various classes. Consequently, some of the essential information may remain unexposed.