

Scope of Statistics.

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YOUVA

Study of the scope of statistics includes:-

- (i) Nature of Statistics
- (ii) Subject Matter of Statistics
- (iii) Limitation of Statistics.

Nature of statistics.

Here the basic question is whether Statistics is a science or an art. Prof. Tippet, has rightly observed that "Statistics is both a science as well as arts". As a science, Statistics studies numerical data in a scientific or systematic manner. As an art, Statistics relates to quantitative data to the real life problems. By using statistical data, we are able to analyse and understand real life problems much better than otherwise. Thus the problem of

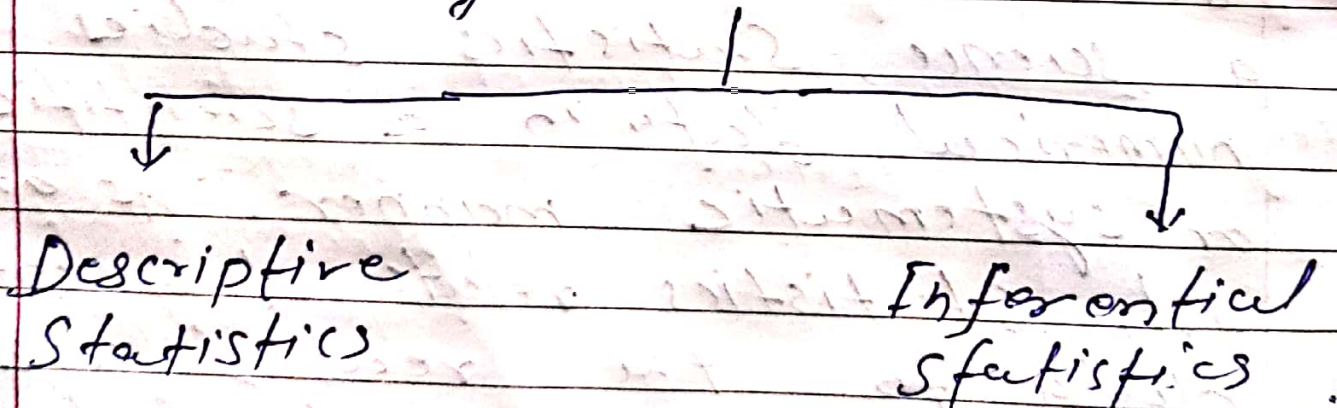
unemployment in India is more meaningfully analysed when the size of unemployment is supported with quantitative data.

→ Subject Matter of Statistics

Subject matter of Statistics includes two components:

Descriptive Statistics and Inferential Statistics.

Subject matter of Statistics



To be continued.
Thank you