Statics is concerned with developing and studying different methods for collecting, analyzing and presenting the empirical data

o The field of statistics is composed of two board categories - Descriptive and inferential statics. Both of them give us different insight about the data. One alone doesn't not help us much to understand the complete picture of our data but using both of them together gives us a powerful tool for description and prediction.

Inferential statics

It is about using data from simple and then making inferences about the larger population from which the sample and generalize them to the population. It determines the probability

The most common methodologies used are hypothesis tests. Analysis of variance etc.