

Descriptive Statistics	Inferential Statistics
1. Used to describe data	1. Used to make predictions
2. To provide summary of data	2. To draw conclusions
3. E.g - mean, median, mode	3. E.g - Confidence interval, regression analysis
4. Uses entire dataset	4. Uses sample
5. Provides current information	5. Provides info that can be generalised
6. Limited to available data	6. Extends beyond available data
7. No uncertainty	7. Involves uncertainty
8. Use - data presentation, summary etc	8. Use- Decision Making, forecasting etc
9. E.g - Can be used to calculate avg age of students in a class	9. E.g - Estimating avg of all students in school
10. Tools - graphs, charts etc	10. Tools - t-tests, z-tests etc