

CHAPTER OVERVIEW

2: Descriptive Statistics

In this chapter, you will study numerical and graphical ways to describe and display your data. This area of statistics is called "Descriptive Statistics." You will learn how to calculate, and even more importantly, how to interpret these measurements and graphs.

- 2.1: Organizing and Graphing Qualitative Data
- 2.2: Organizing and Graphing Quantitative Data
- 2.3: Stem-and-Leaf Displays
- 2.4: Measures of Central Tendency- Mean, Median and Mode
- 2.5: Measures of Position- Percentiles and Quartiles
- 2.6: Box Plots
- 2.7: Measures of Spread- Variance and Standard Deviation
- 2.8: Skewness and the Mean, Median, and Mode

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