

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: Prelude to Descriptive Statistics
- 2.2: Stem-and-Leaf Graphs (Stemplots), Line Graphs, and Bar Graphs
- 2.3: Histograms, Frequency Polygons, and Time Series Graphs
- 2.4: Measures of the Location of the Data
 - 2.4E: Measures of the Location of the Data (Exercises)
- 2.5: Box Plots
- 2.6: Measures of the Center of the Data
- 2.7: Skewness and the Mean, Median, and Mode
- 2.8: Measures of the Spread of the Data
- 2.9: Descriptive Statistics (Worksheet)
- 2.E: Descriptive Statistics (Exercises)

Contributors

- Barbara Illowsky and Susan Dean (De Anza College) with many other contributing authors. Content produced by OpenStax College is licensed under a Creative Commons Attribution License 4.0 license. Download for free at <http://cnx.org/contents/30189442-699...b91b9de@18.114>.

This page titled 2: Descriptive Statistics is shared under a CC BY 4.0 license and was authored, remixed, and/or curated by OpenStax via source content that was edited to the style and standards of the LibreTexts platform.