

## CHAPTER OVERVIEW

### 8: Describing Data

Once we have collected data from surveys or experiments, we need to summarize and present the data in a way that will be meaningful to the reader. We will begin with graphical presentations of data then explore numerical summaries of data.

[8.1: Presenting Categorical Data Graphically](#)

[8.2: Presenting Quantitative Data Graphically](#)

[8.3: Graphics in the Media](#)

[8.4: Measures of Central Tendency](#)

[8.5: Measures of Variation and Location](#)

[8.6: Box Plots](#)

[8.7: Correlation and Causation, Scatter Plots](#)

[8.8: Chapter Review and Glossary](#)

[8.9: Exercises](#)

---

This page titled [8: Describing Data](#) is shared under a [CC BY-SA 3.0](#) license and was authored, remixed, and/or curated by [David Lippman & Jeff Eldridge](#) ([The OpenTextBookStore](#)) via [source content](#) that was edited to the style and standards of the LibreTexts platform.