

## CHAPTER OVERVIEW

### 1: Introduction

- 1.1: What are statistics?
- 1.2: Why do we study statistics?
- 1.3: Types of Data and How to Collect Them
- 1.4: Collecting Data
- 1.5: Type of Research Designs
- 1.6: Types of Statistical Analyses
- 1.7: Mathematical Notation
- 1.E: Introduction (Exercises)

---

This page titled [1: Introduction](#) is shared under a [CC BY-NC-SA 4.0](#) license and was authored, remixed, and/or curated by [Foster et al.](#) ([University of Missouri's Affordable and Open Access Educational Resources Initiative](#)) via [source content](#) that was edited to the style and standards of the LibreTexts platform.