

CHAPTER OVERVIEW

4: Summarizing Data

I mentioned in the Introduction that one of the big discoveries of statistics is the idea that we can better understand the world by throwing away information, and that's exactly what we are doing when we summarize a dataset. In this Chapter we will discuss why and how to summarize data.

[4.1: Why Summarize Data?](#)

[4.2: Summarizing Data Using Tables](#)

[4.3: Idealized Representations of Distributions](#)

[4.4: Suggested Readings](#)

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