

## 2.17: Introduction to Histograms

---

What you'll learn to do: Describe the distribution of quantitative data using a histogram.



When presented with large data sets, the dotplot is sometimes cumbersome to put together. In addition, it may not be the cleanest way to present the data. For large datasets, a histogram can represent the numerous data points more simply as bars instead of an immense amount of data points in a dotplot. Similar to the dotplot, a histogram is useful in displaying the distribution (aka shape) of the data.

### Contributors and Attributions

CC licensed content, Shared previously

- Concepts in Statistics. **Provided by:** Open Learning Initiative. **Located at:** <http://oli.cmu.edu>. **License:** *CC BY: Attribution*

---

This page titled [2.17: Introduction to Histograms](#) is shared under a [CC BY 4.0](#) license and was authored, remixed, and/or curated by [Lumen Learning](#).