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The Big Picture: Exploratory Data Analysis

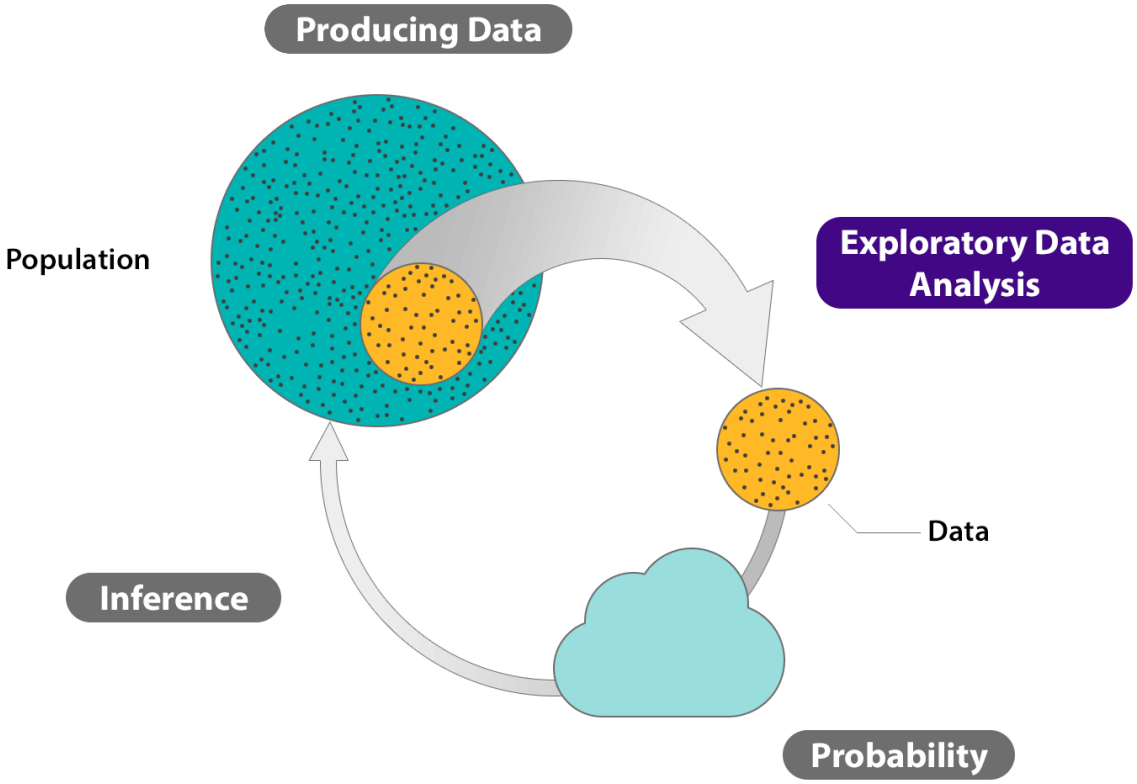
Recall the Big Picture, the four-step process that encompasses statistics (as it is presented in this course):

1. Producing Data—Choosing a sample from the population of interest and collecting data.

2. Exploratory Data Analysis (EDA)—Summarizing the data we've collected.

3. and 4. Probability and Inference—Drawing conclusions about the entire population based on the data collected from the sample.

Even though in practice it is the second step in the process, we look at exploratory data analysis (EDA) first.



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