

Practice in Tableau

Stat 365: Statistical Communication

Due Monday, 5/1/2023

Connect to the data set

[Download our trusty data set, the Palmer Penguins!](#)

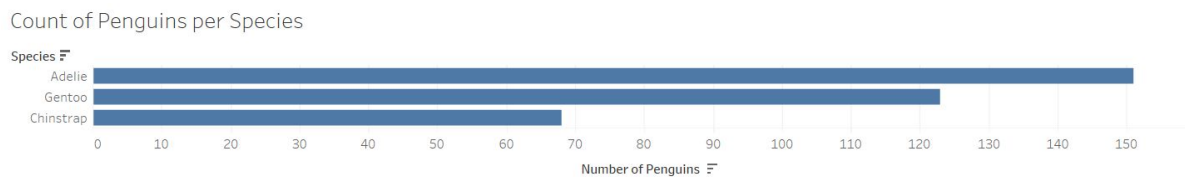
Tableau Desktop

1. Connect > more... > select and open `penguins.csv`
2. Click Sheet 1

Tableau Online

1. New > Workbook
2. Connect to Data > Files > Upload from computer

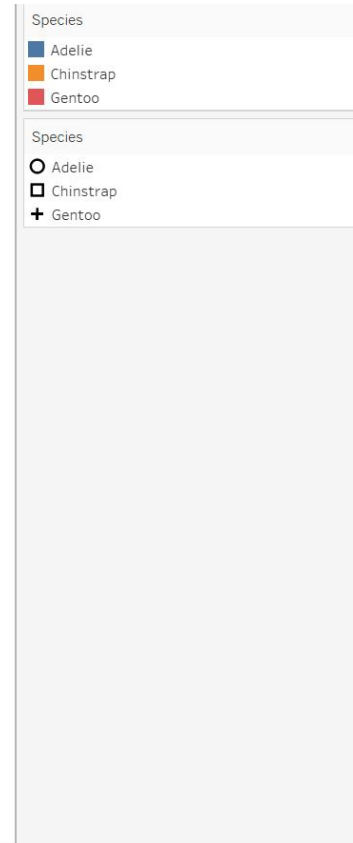
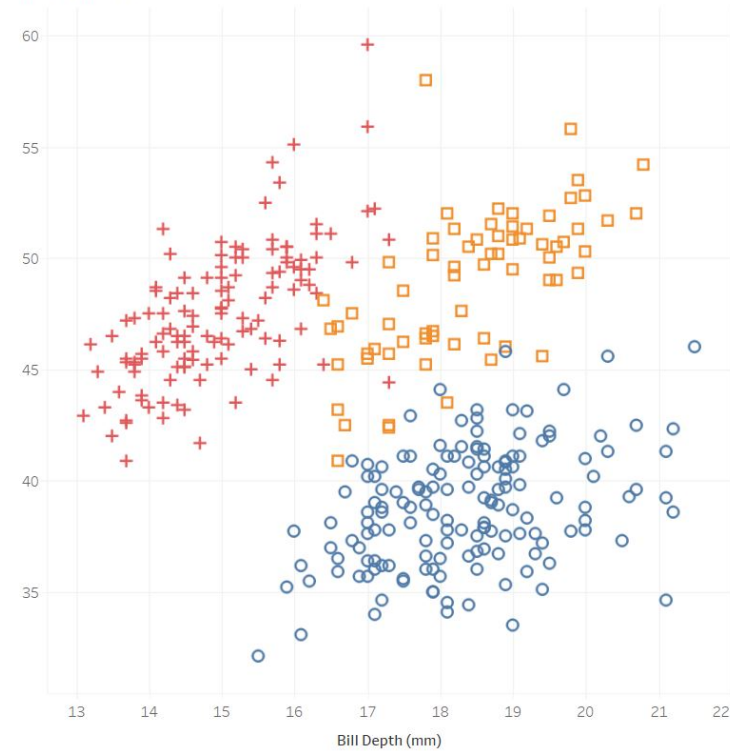
Click Sheet 1: Recreate the bar-plot below



Click Sheet 2: Recreate the scatter-plot below

Tip: You will need to convert `id` to a measure and use this as a `Detail` to get a point for each penguin.

Penguin Bill Size
Bill Length (mm)



Submit URL(s) to Canvas

Make sure **both** of your Tableau visualizations can be seen from the links you submitted.

Tableau Desktop

1. You first need to extract the data **Data > penguins > extract**
2. Publish **Sheet 1** to **Tableau Public Server > Tableau Public > Save to Tableau Public As...** (you may need to login / create an account)
3. Copy Paste URL to Canvas Assignment
4. Repeat for **Sheet 2**

Tableau Online

1. Publish **as...** > **Projects > Palmer Penguins**
2. Check **Show sheets as tabs** and make sure to add your name
3. Publish
4. Go to **workbook > Copy Paste URL to Canvas Assignment**