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!
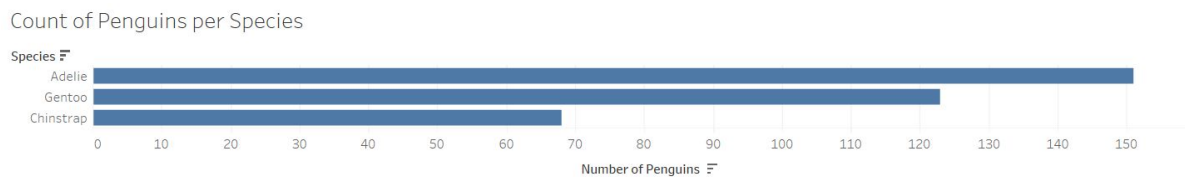
Tableau Desktop

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

Tableau Online

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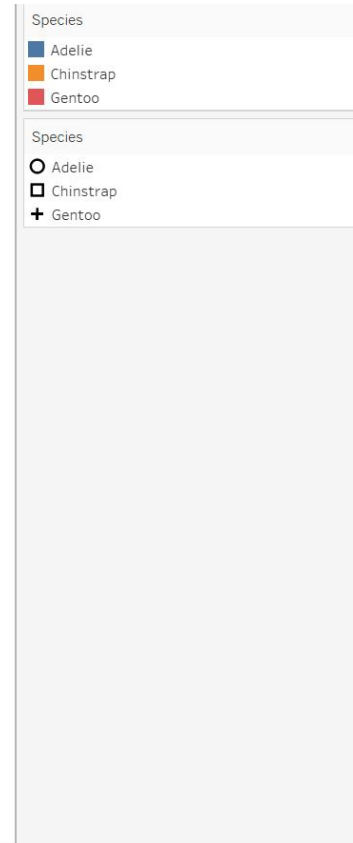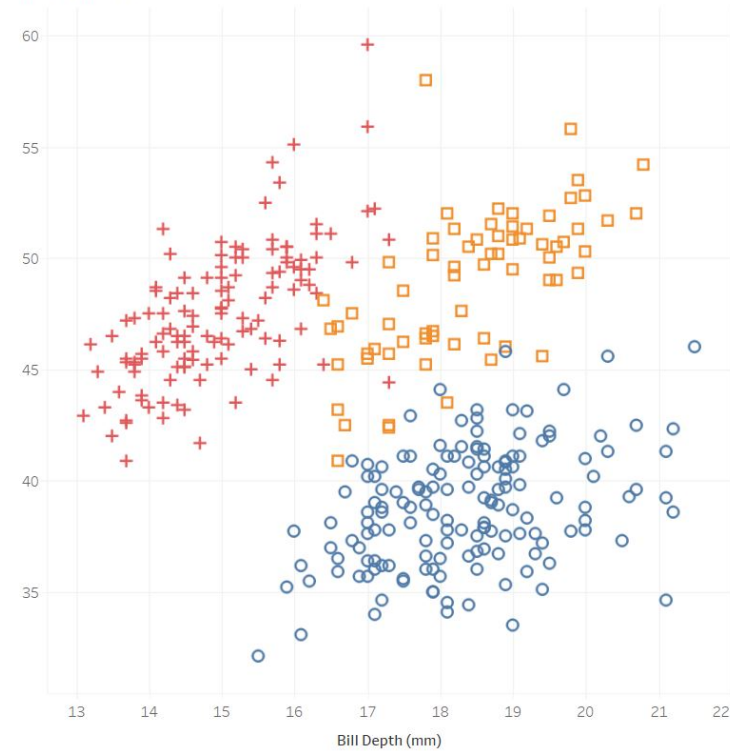2. `Connect to Data > Files > Upload from computer`

Click Sheet 1: Recreate the bar-plot below

Count of Penguins per Species

Click Sheet 2: Recreate the scatter-plot below

Tip: You will need to convert `id` to a dimension 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