Exploring Avocados
March 2, 2022

The Dataset

The data was pulled from https://www.kaggle.com/neuromusic/avocado-prices Some relevant columns in the dataset are shown below:

- Date - The date of the observation

- AveragePrice - the average price of a single avocado

- type - conventional or organic

- year - the year

- likes - Number of likes of the Talk

- Region - the city or region of the observation

- Total Volume - Total number of avocados sold

Many thanks to the Hass Avocado Board for sharing this data!!

1. Visualize and describe the distribution for average price of organic avocados in New York. Be sure to include a thorough description.

2. Visualize the distribution for total volume of conventional avocados sold in Houston in the year 2015. Be sure to include a thorough description.

3. Visualize the average price of conventional avocados vs. organic avocados in California using a pairwise boxplot. Does there appear to be a significant in average price across the different types?

4. Visualize the total volume of avocados sold in Houston vs. California using a pairwise boxplot. Does there appear to be a significant difference in total volume across the two regions?