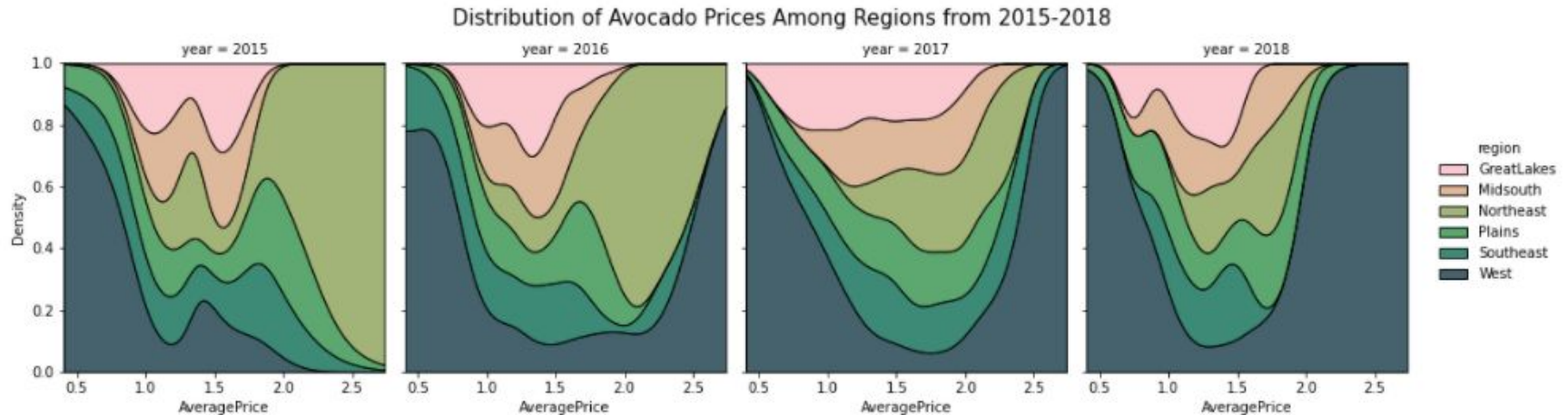
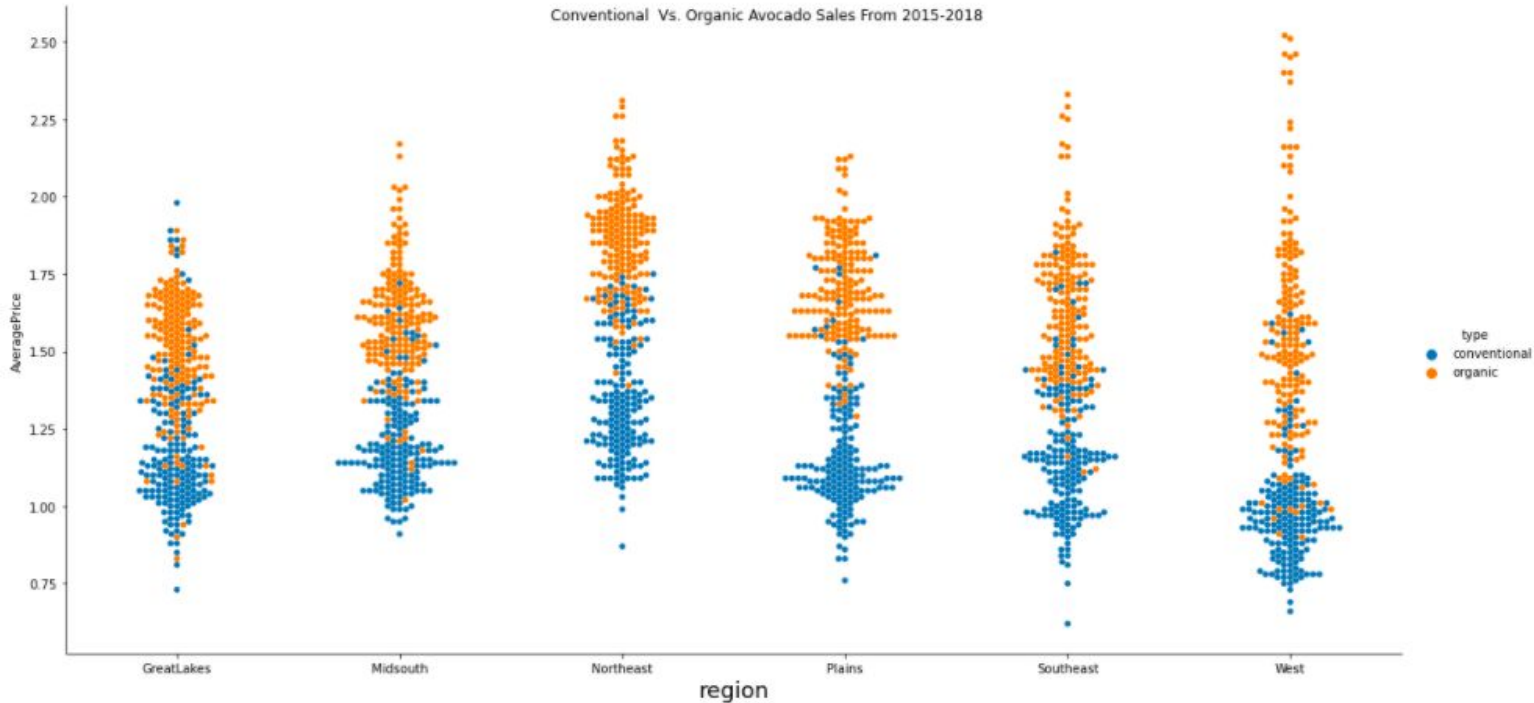


Analysis of Factors that Affected Avocado Prices in Various Regions of the US from 2015-2018

Research Question: How has the type of avocado, the region in which it is located, and the various PLU numbers impact the average price at which it is sold?

Methodology: Using multiple types of visualizations (i.e density graph,s swarm plots, and bar charts) I will be analyzing how different variables in my dataset impact the overall prices for avocados. I will be documenting trends such along with abnormalities in the data in order to determine how impactful each variable's role is in changing the price of avocados.





Results: The graph above models the price of avocados in each region and differentiates between the type: organic and conventional. We can observe that organic avocados have a relatively higher price than conventional avocados in almost every region. Furthermore, we also see that the West has some of the highest prices for organic avocados and some of the lowest prices for conventional. There is also a blend of organic and conventional avocado in the price range of 1\$.25 to \$1.50 in the Great Lakes region.