An Exploration into the Craft Beer Industry Data Driven Results

What were the top Cities and States with Breweries:

At first, I was using 2 different data frames, Kaggle & Data World, to pull from and found that the different information listed in both data frames were conflicting so in order to get the correct analysis I had to omit the data from Data World. I cleaned up the data by pulling the columns that were necessary and dropped any columns that were not. I then had to count how many breweries were in each State and I output them into a bar chart. Interestingly enough, Colorado had the most breweries in the US but also not surprising. Seeing that there were 9 states with 2 or less breweries was interesting to me. I thought beer drinking was an American tradition.

After finding the state with the most breweries I then broke down the cities with the most breweries. I ran into an issue with Portland, seeing that there was a Portland in Oregon & in Maine. Once I was able to separate the two Portland’s I then was able to put a bar plot with the top 20 cities. Many cities listed did not have more than 2 breweries and we were only looking for the top cities. Even though Colorado had the most breweries I found that they were all spread out in the state because Portland, Oregon had the most breweries. I think I would have liked to explore a little more into chain breweries as I noticed a few. I’m curious to see if the chains only exist in particular states or if they are planted throughout the country.