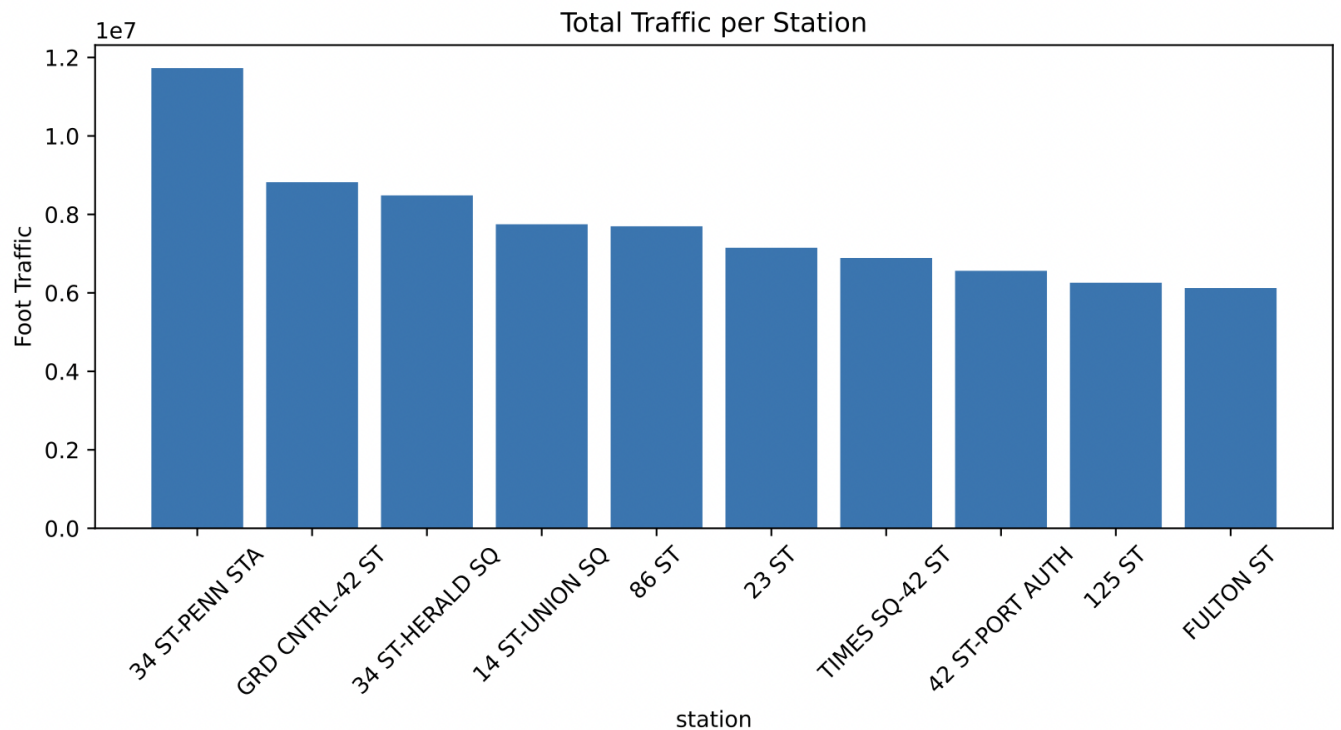


Analysis of Total Foot Traffic for Each Station

My initial goal was to find the busiest stations with the highest foot traffic.



To obtain the above analysis I have grouped the data on each turnstile level and then taken out the foot traffic for both exits and entries by subtracting the previous entries/exits and certain entries/exits.

Then calculated the total foot traffic by adding both daily entries and exits.

The Above graph shows the top ten busiest stations which are potential locations for installing the vending machines.

In my further analysis I am going to analyze the data over time series and by using the demographic data which will give more insight on what population eats vegan food.