

Module 18 Challenge – Citibike Tableau Challenge Analysis

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Start Stations vs End Stations:

Some of the top 10 Start and End Stations overlap, however, it seems that more of the start stations of the Top 10 set occur within the interior of Manhattan while many of the Top 10 end stations occur closer near the dock.

Volume of hours of Day – Start stations vs End stations:

The Volume by hours for the Start stations occur in a similar time frame as the end stations showing that there is an increase from 7 am to 8 am then a decline down to 10 am, then a steady rise through 5 pm with the 5 pm and 6 pm hours being the peak. For end stations, a similar pattern shows. It seems possible that the increase from 7 am – 8 am could be due to morning commutes to work for first shifters while the peak of 5 pm – 6 pm for both start and end stations could be occurring due to first shifters leaving work and possible going to various events or dinners afterwards. The patterns seem reasonable and usual for commuters in New York City where commuting by car is much more unlikely due to congestion of traffic and lack of parking.