

Citi Bike Rideshare Analysis

- As the bar chart shows, the highest number of passes were purchased at the end of the workday, in the evenings. This trend was the same with both 24 hour passes and 3-day passes purchased.
- In the average trip duration line graph January had 4 different spikes at various times of the month. In both February and March, the highest average trip duration occurred in the middle of the month (18th for February; 15th for March).
- For the total miles traveled line graph January and February had similar trends but the miles traveled went up significantly in the March data.
- In the total member by birth year area chart there are four distinct years that had the highest numbers: 1969, 1974, 1980, and 1987.
- The New York City map has a population density layer showing and the coordinates of a bike station. I was unable to get all the stations to show properly on the map at this time.