

# Trip Analysis

## Dahboard

Dashboard contains Citi Bike Trip analysis for September 2019 & September 2020 based on user type, bike station and geographic location of stations. To play with the dashboard click on "Analyze now" button given below. To check my medium blog on complete data analysis click on "Medium Blog" given above

Analyze Now



### User Analysis

This section contains Trip analysis based on user type, gender and age. It also contains analysis based on hours and weekdays.

Analyze Now



### Station Analysis

This section contains Trip analysis based on Stations. There are start station and end station. It also contains comparison between weekdays and weekends.

Analyze Now



### Geographic Analysis

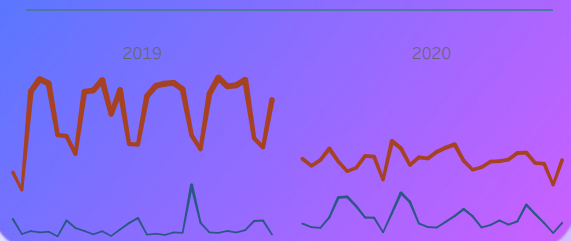
This section contains map and geographic location of the start station and end station. Size and color of the pointer indicates the total trips happened at each station.

Analyze Now

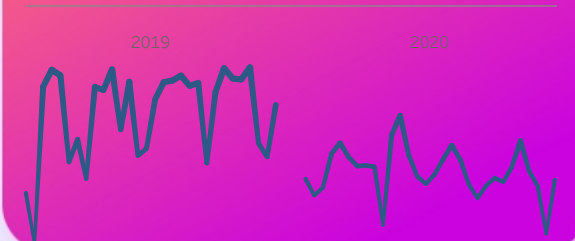


User Type


 12,499  
70.83%

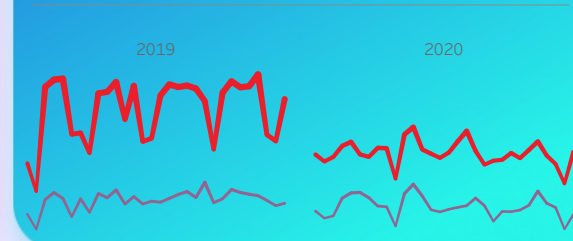
 66,555  
-37.06%


Total Trips

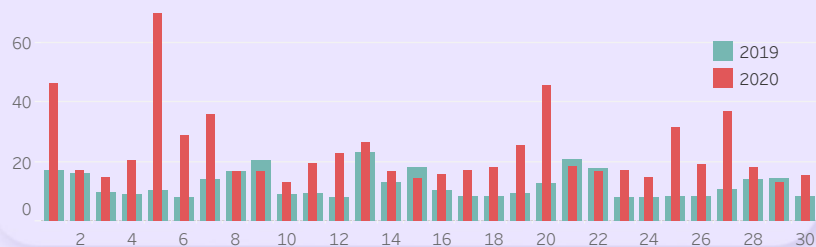
 79,054  
-26.11%


Gender

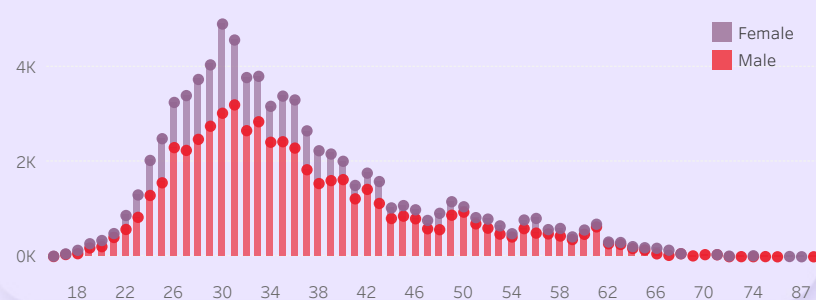

 22,587  
-12.54%

 56,467  
-31.00%


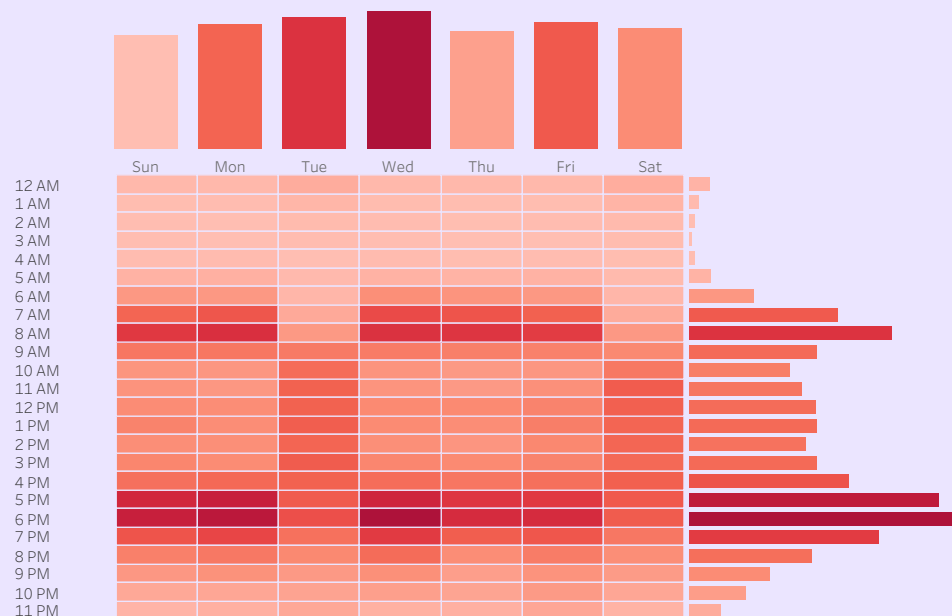
Avg. Trip dur comparison by Year for Sept. month

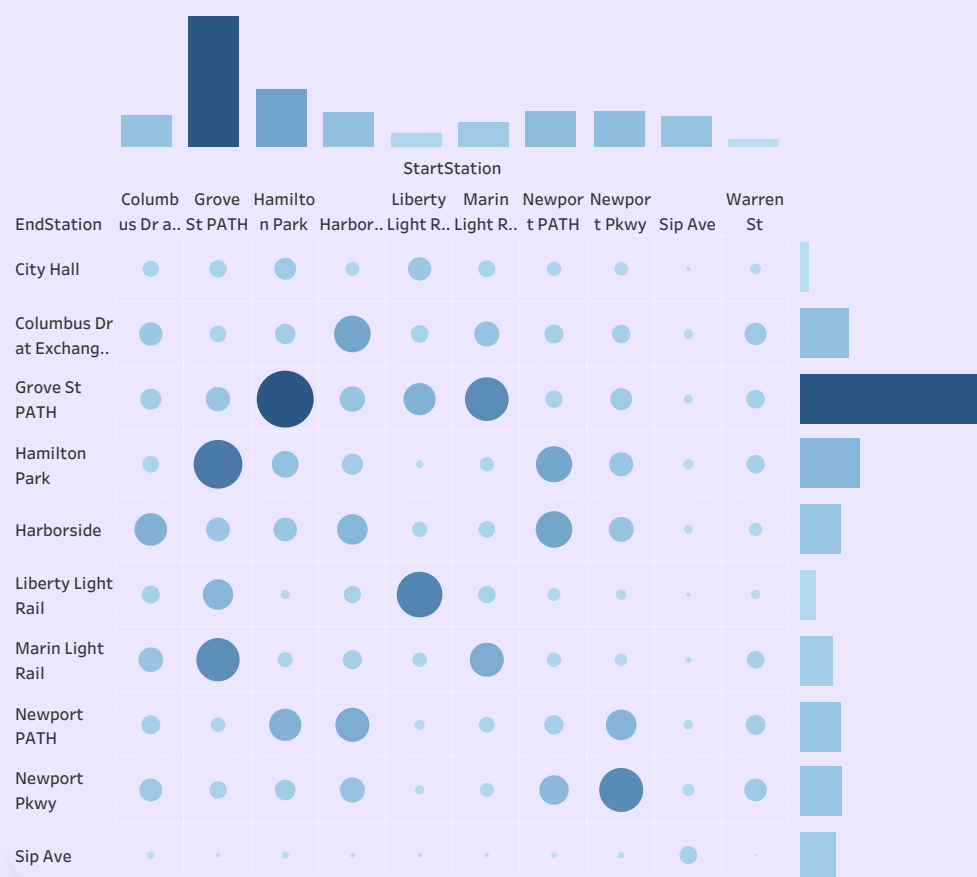


Age distrubtion comparison by Gender

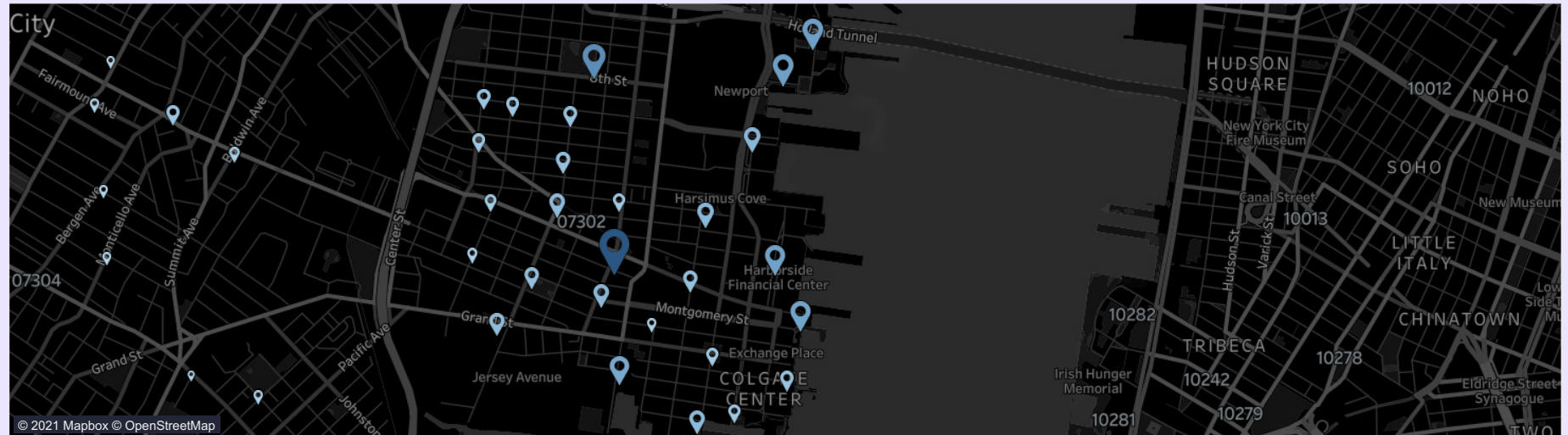


Heatmap between hour and weekday





Map of Start station



Map of End station

