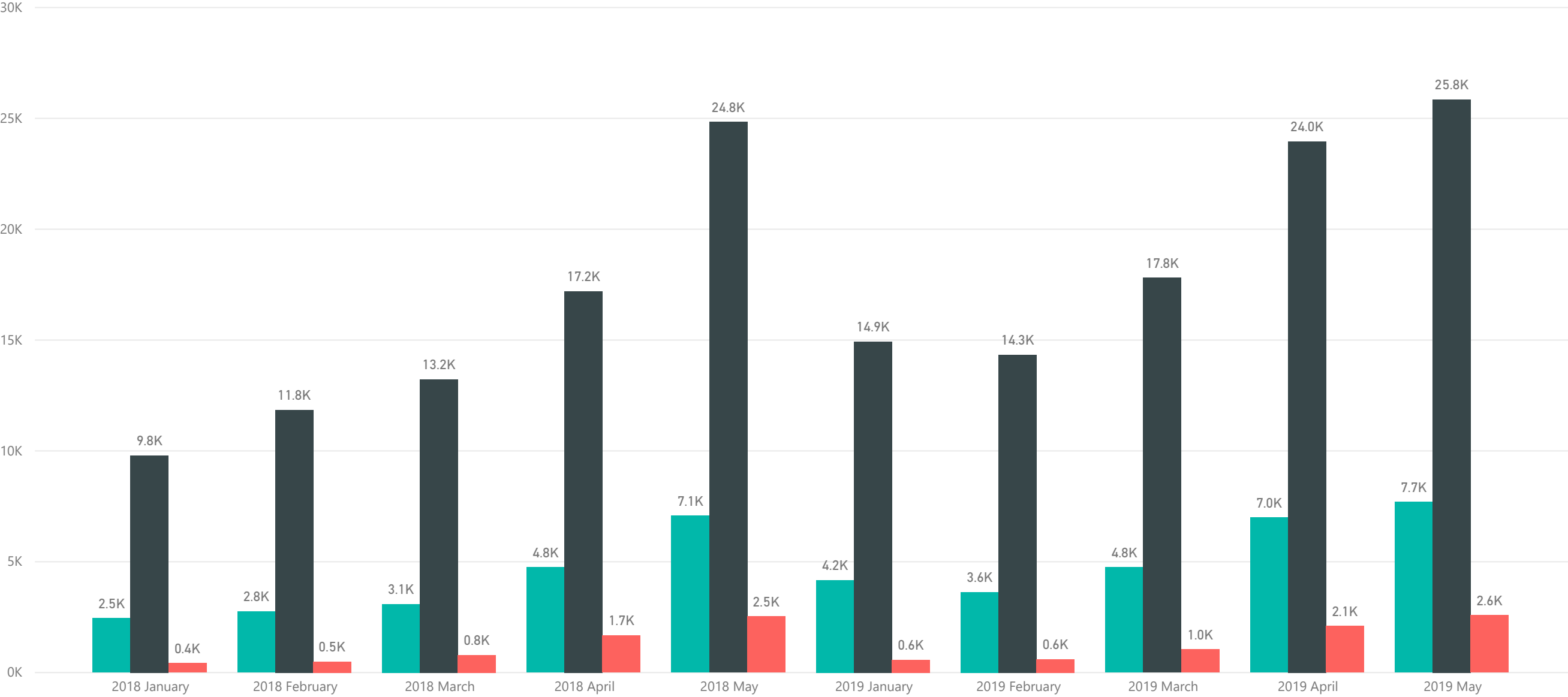


# Riders by Gender from January 2018 to May 2019

Count of gender and %GT Count of gender by Year, Month and gender

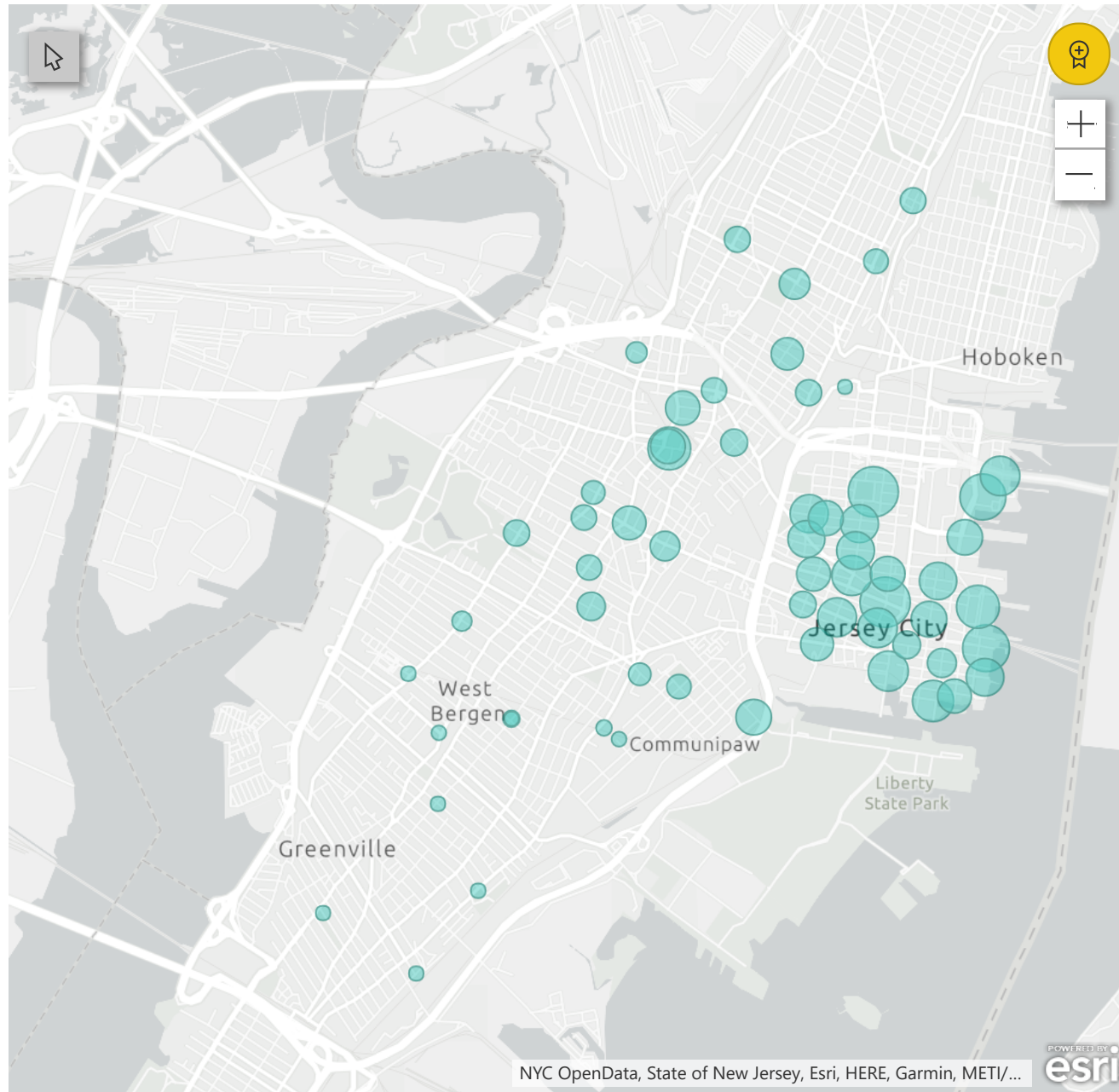
gender female male unknown



As indicated in the graph above males account for the majority of riders from January 2018 to May 2019

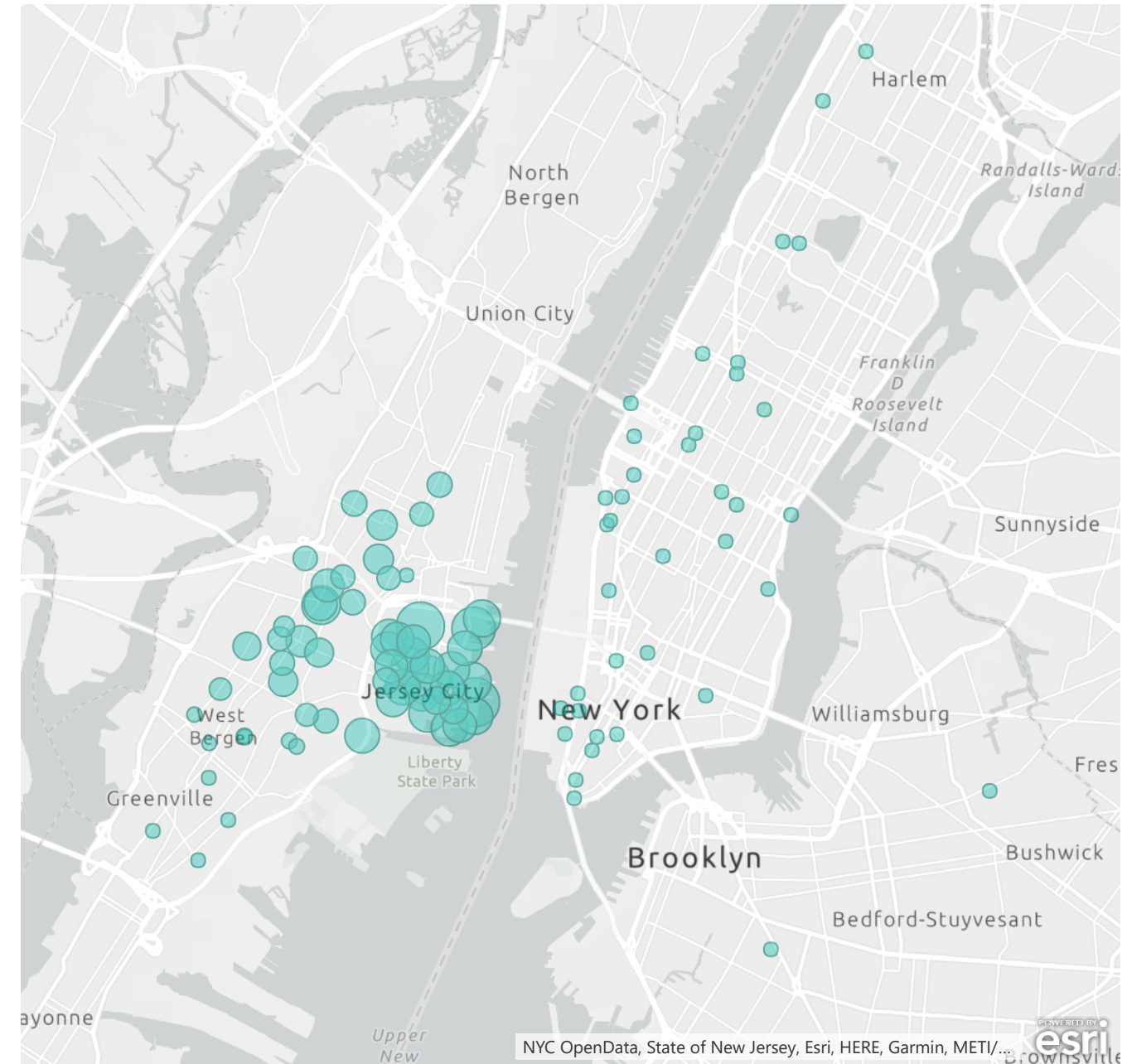
## Start Stations from January 2018 to May 2019

Count of start station id by start station name, start station latitude and start station longitude



## End Stations from January 2018 to May 2019

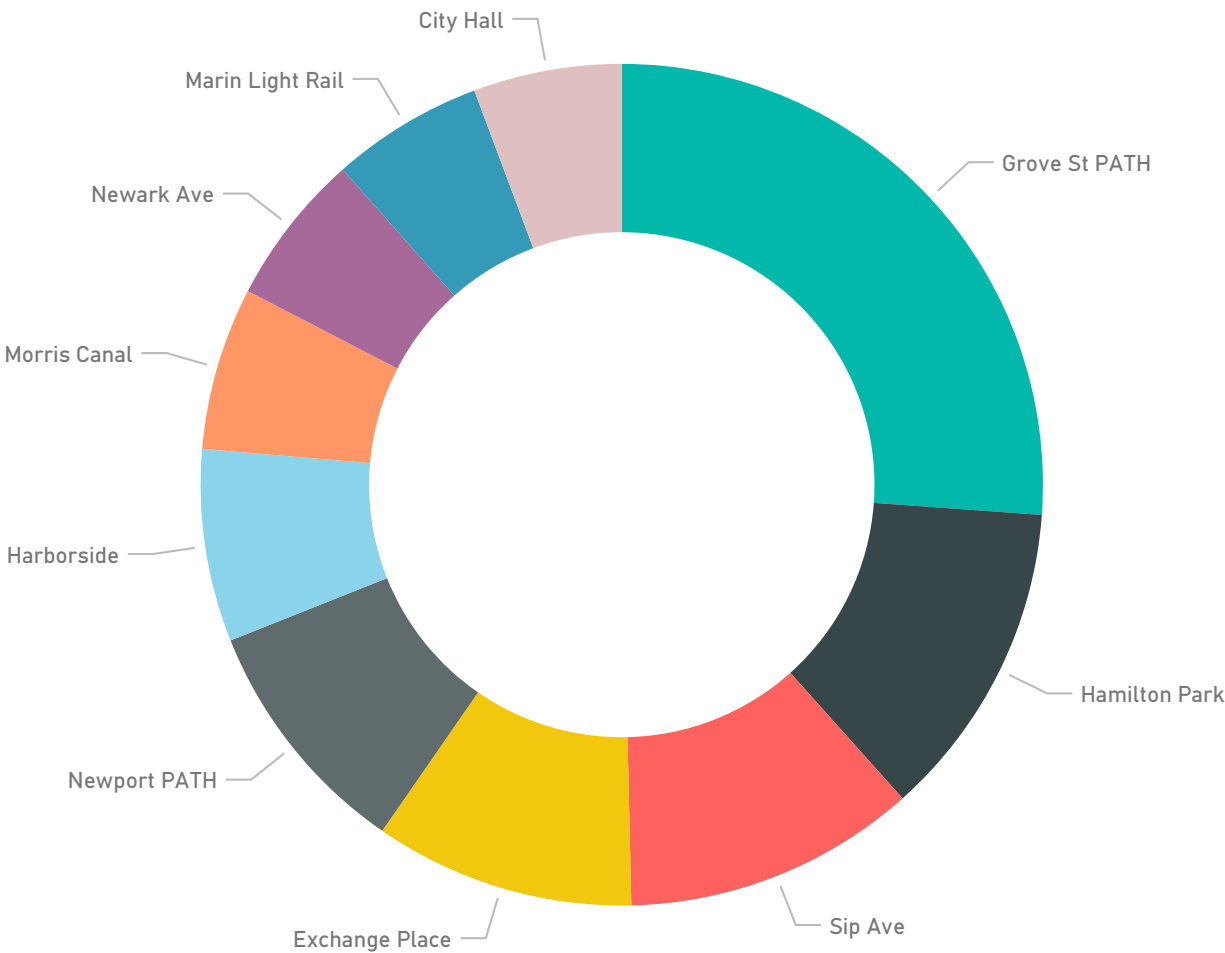
Count of end station id by end station name, end station latitude and end station longitude



Most trips start and end in Jersey City, but there are a few that end in New York from January 2018 to May 2019

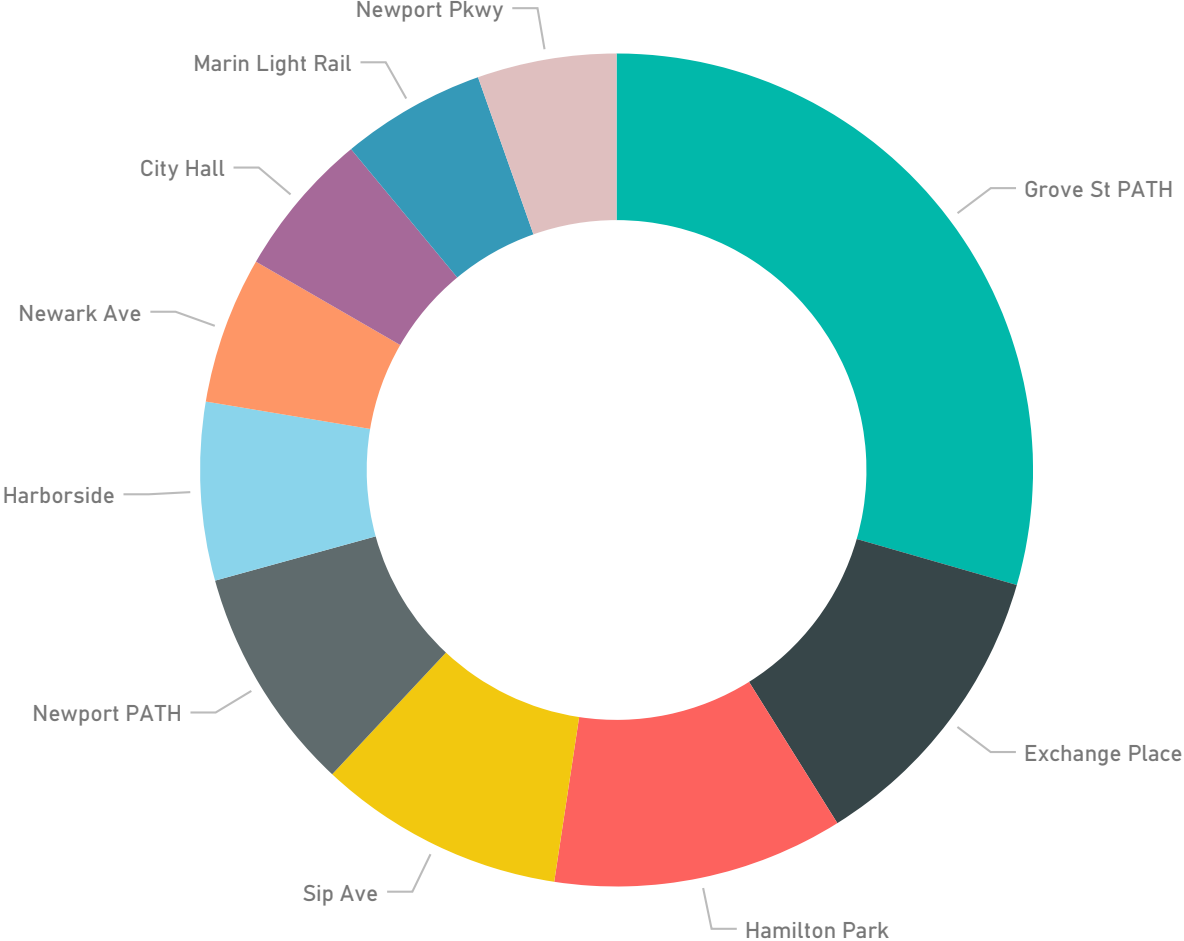
# Top 10 Start Stations for January 2018 to May 2019

Count of start station id by start station name



# Top 10 End Stations for January 2018 to May 2019

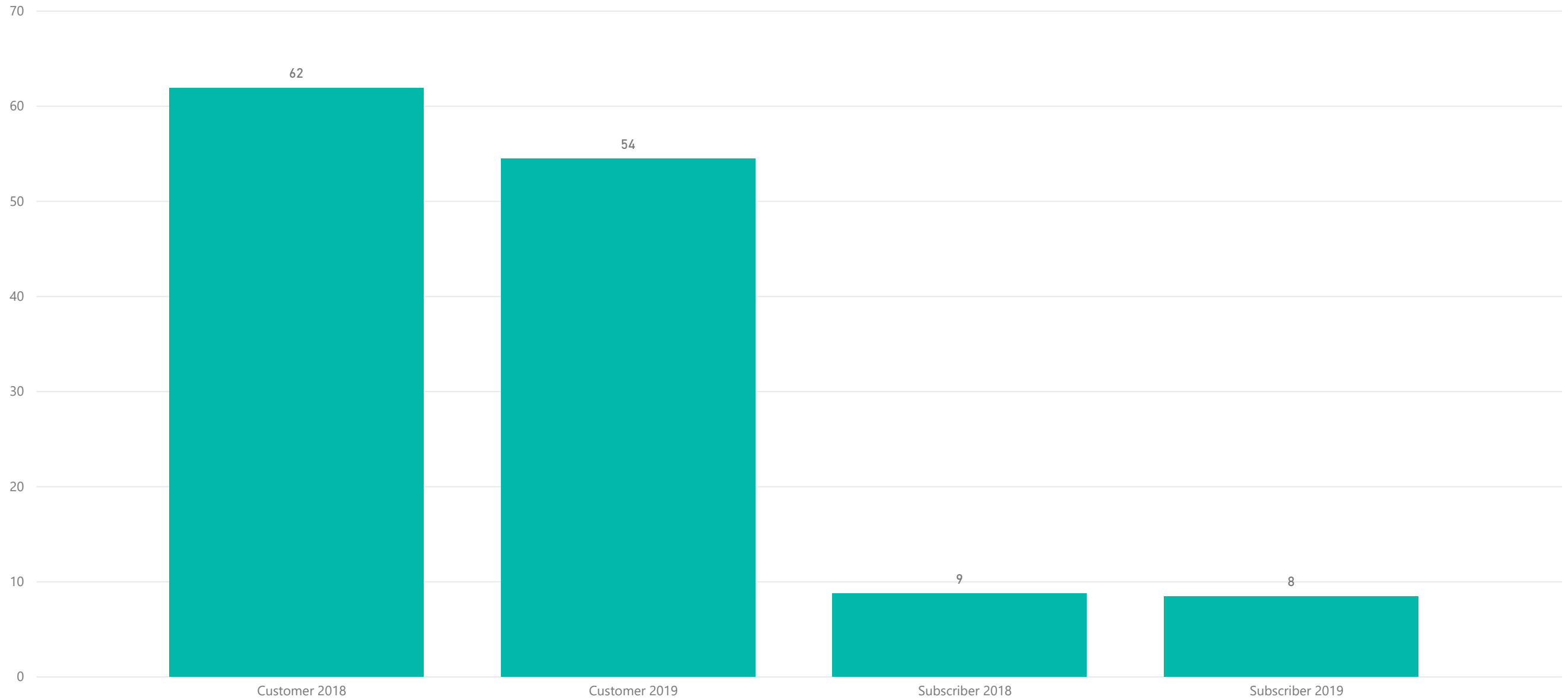
Count of end station id by end station name



The top 10 start and ending stations from January 2018 to May 2019 is very simialr to the month of May 2019

# Average Trip Duration from January 2018 to May 2019

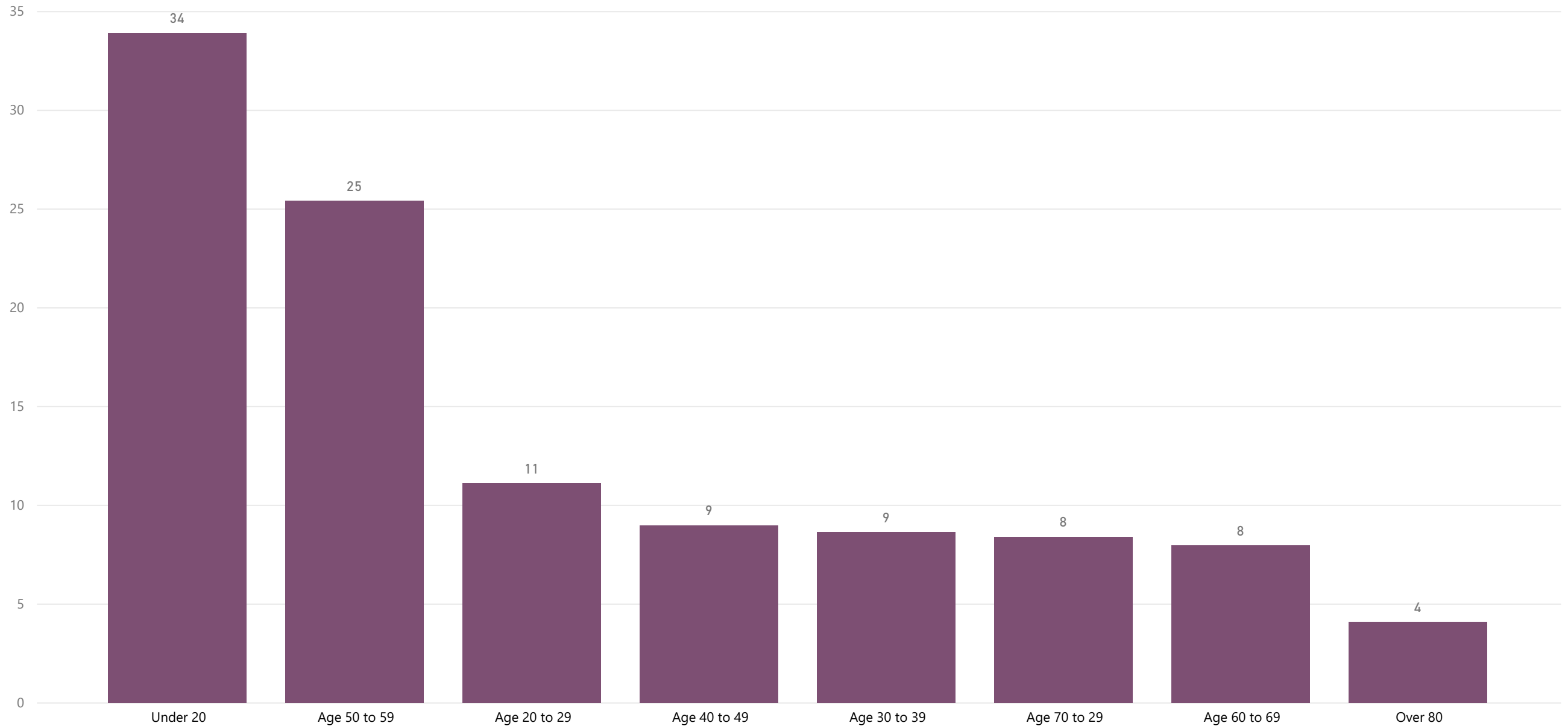
Average of tripdratration (mins) by usertype and Year



In general one-time customers have a higher average trip duration compared to subscribers but there was a dip in trip duration in 2019 compared to 2018, where subscribers remain relatively flate from 2018 to 2019, but there is a slight drop

# Average Trip Duration by Age Group from January 2018 to May 2019

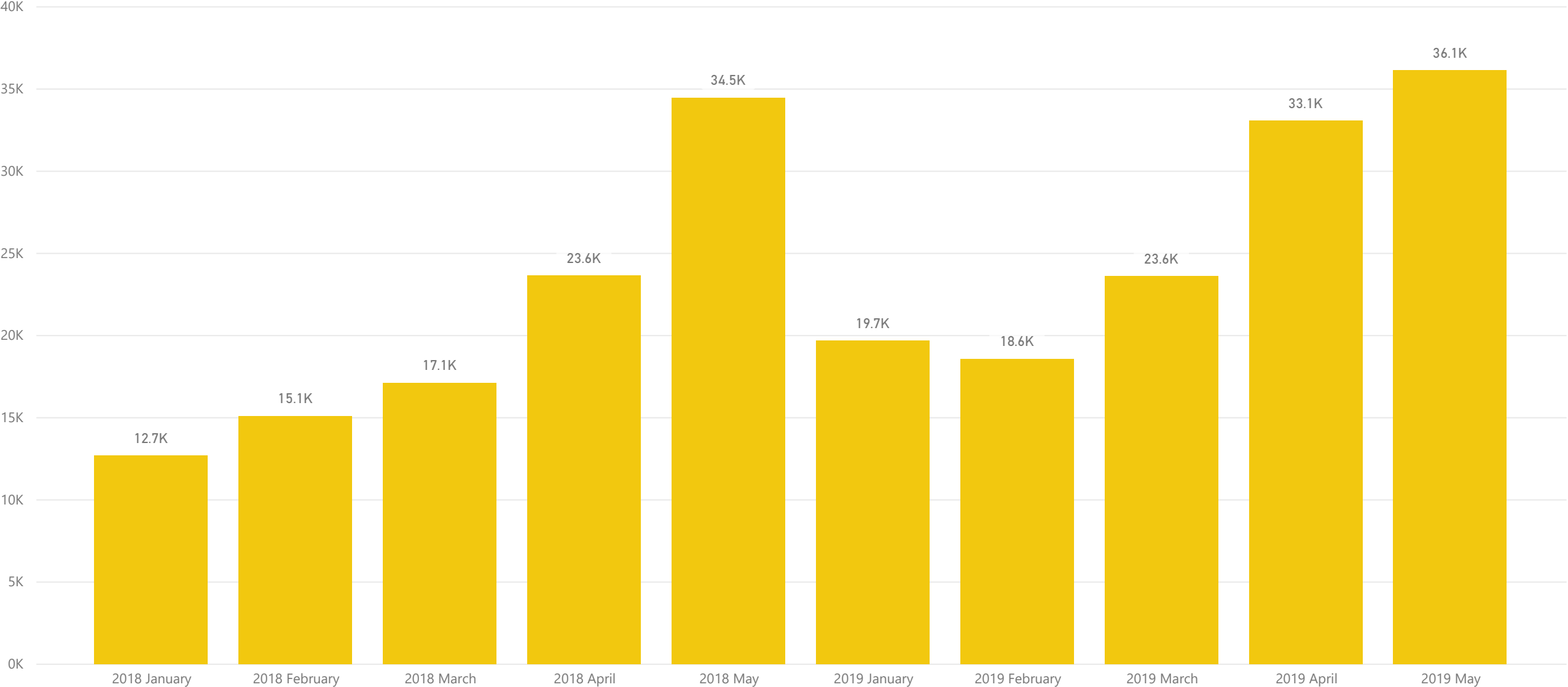
Average of tripduration (mins) by age (groups)



The age group with the highest average trip duration is 19 and under with people who are 50 to 59 as the second age group.

# Total Number of Rides by Month from January 2018 to May 2019

Count of usertype by Year and Month



Total number of users has increased from 2018 to 2019. April 2019 has the highest increase over the previous year

# Known Gender from January 2018 to May 2019

%GT Count of gender by gender

**female**

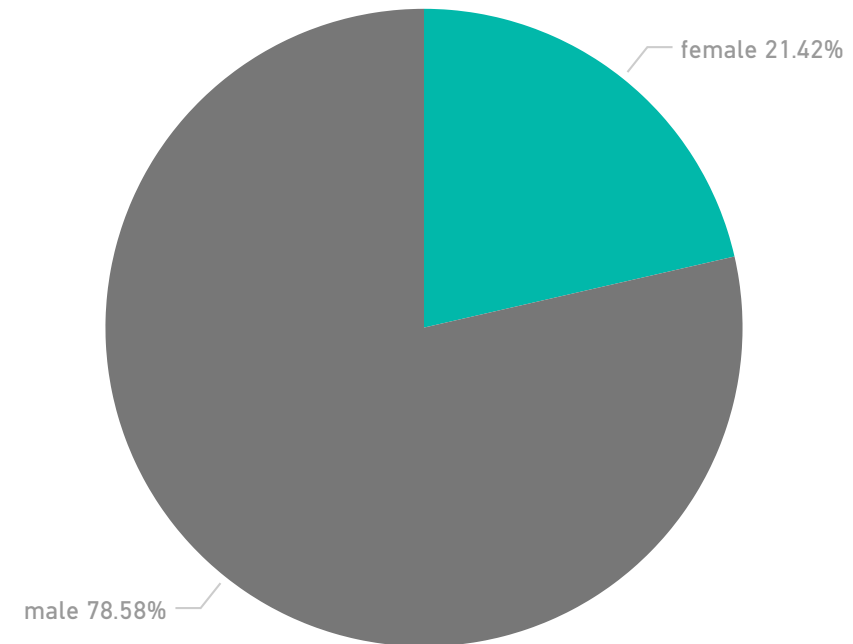
10.51

Average of tripdratation (mins)

**male**

9.02

Average of tripdratation (mins)



Females account for only 21% of riders, but they have a higher average ride time then males