Riders by Gender from January 2018 to May 2018 & January 2019 to May 2019
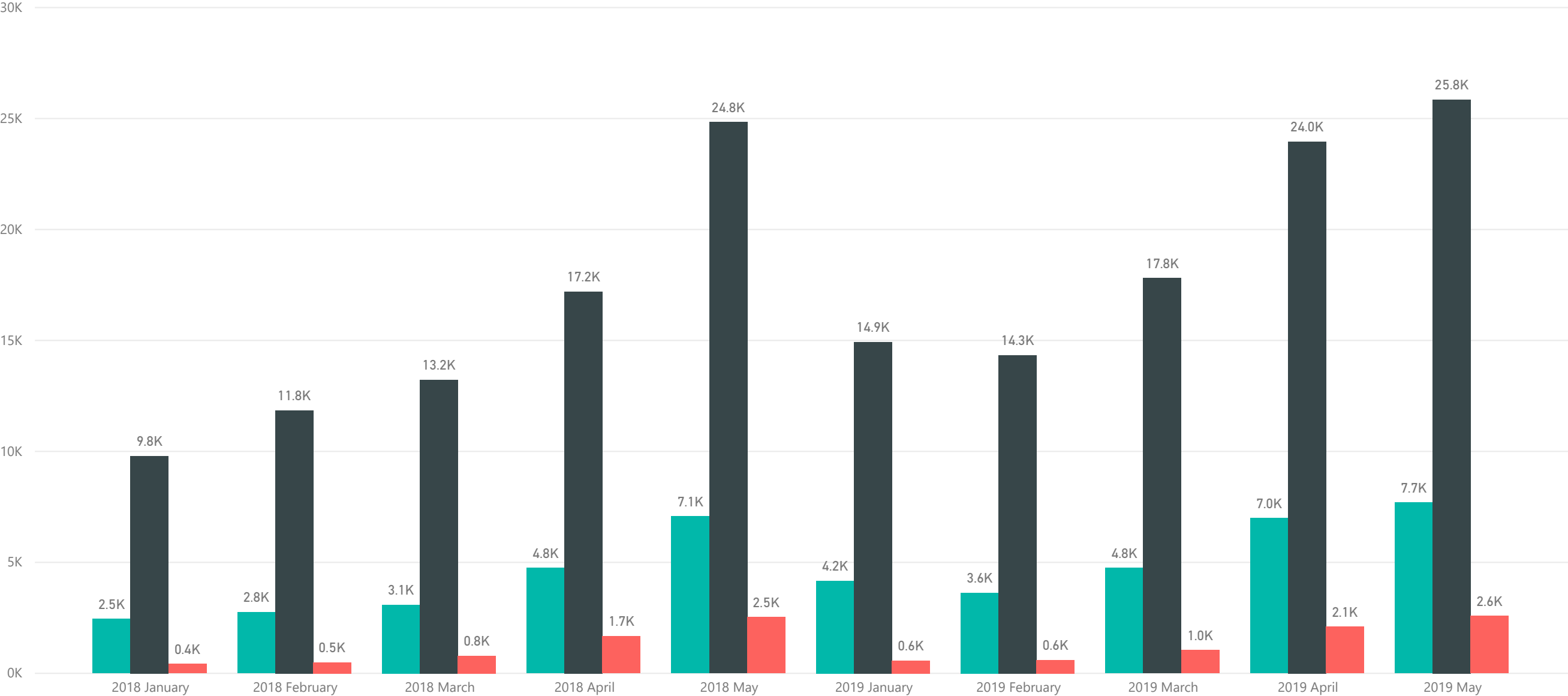
Count of gender and %GT Count of gender by Year, Month and gender

gender ● female ● male ● unknown

As indicated in the graph above males account for the majority of riders from January 2018 to May 2018 & January 2019 to May 2019, but female riders are increasing

Known Gender from January 2018 to May 2018 & January 2019 to May 2019

%GT Count of gender by gender

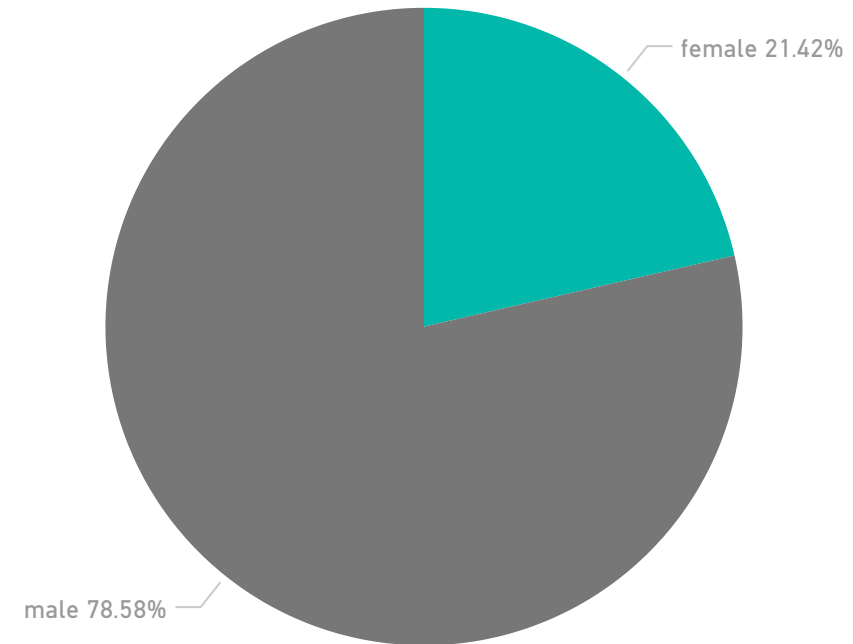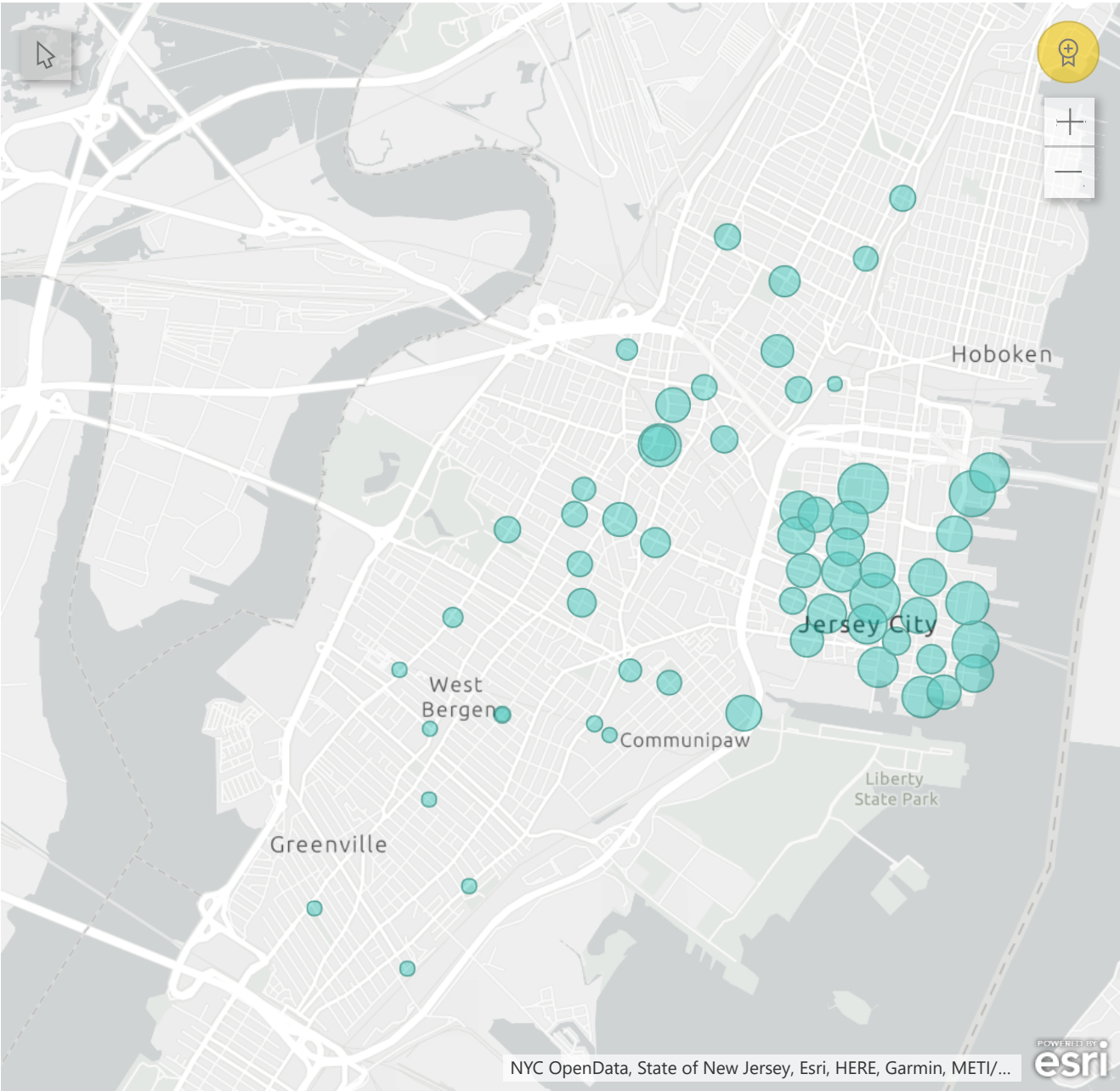## female

10.51
Average of tripdration (mins)

male

9.02
Average of tripdration (mins)

female 21.42%

male 78.58%

Females account for only 21% of riders, but they have a higher average ride time then males
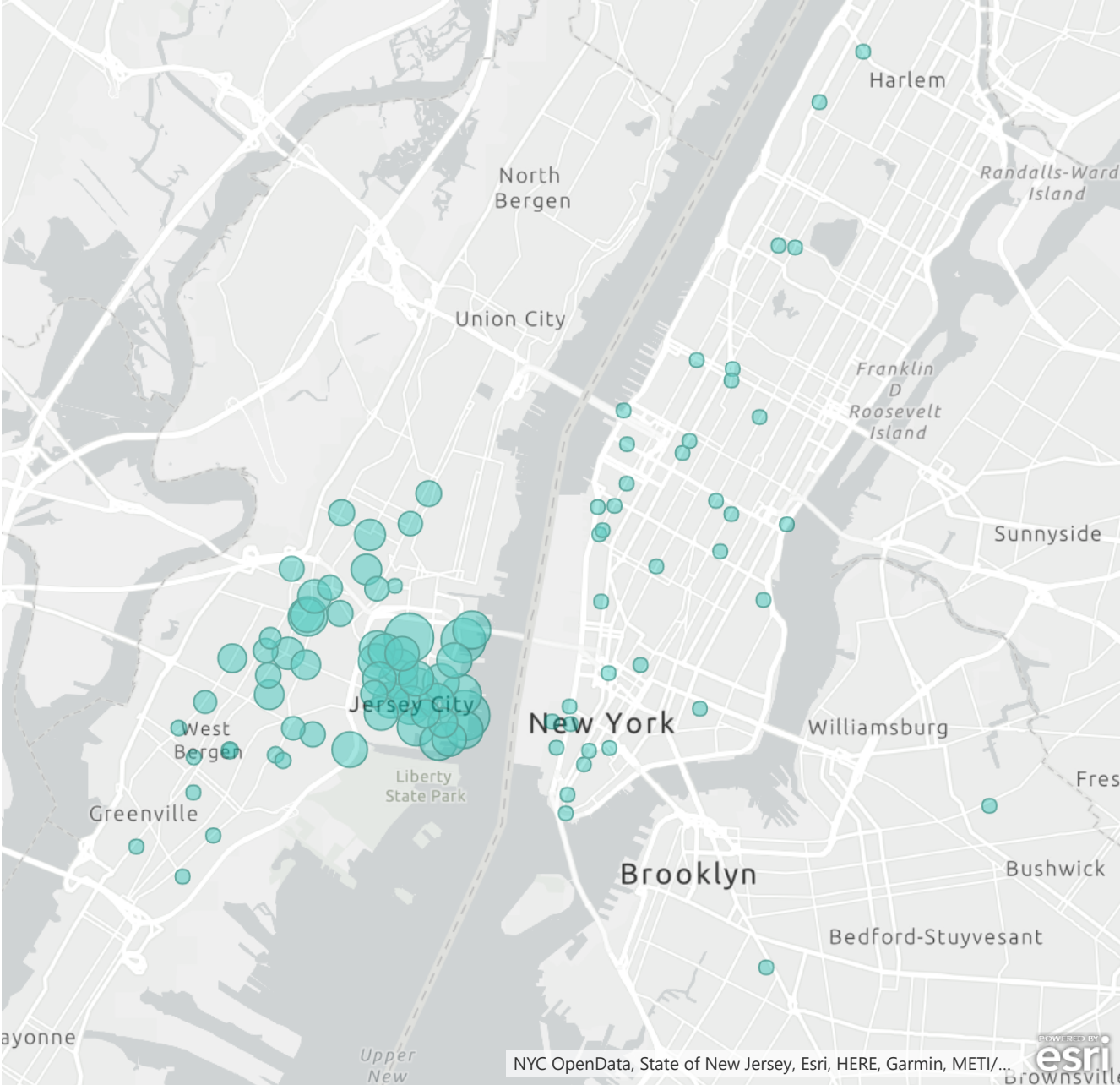
Start Stations from January 2018 to May 2018 & January 2019 to May 2019

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

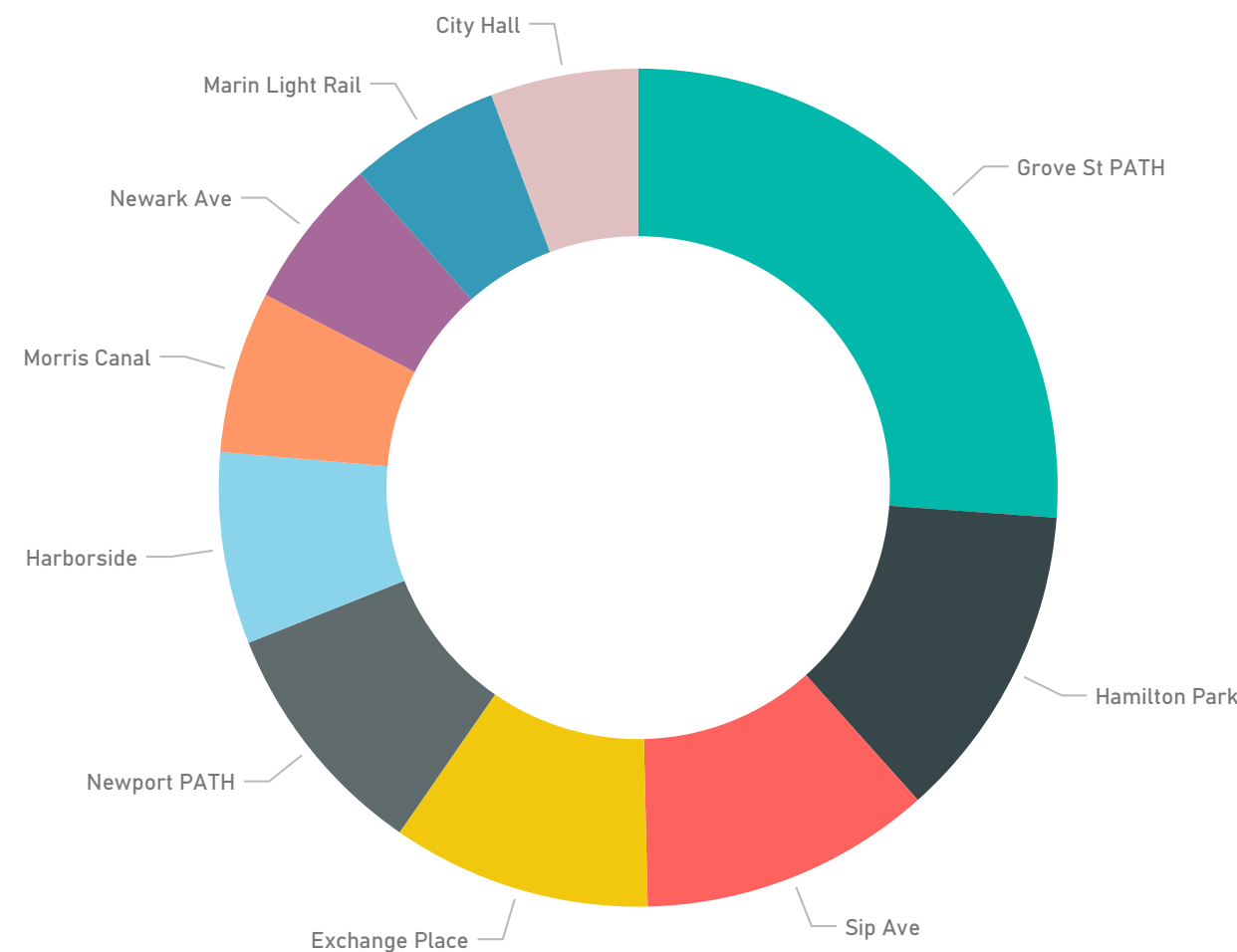## End Stations from January 2018 to May 2018 & January 2019 to May 2019

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 2018 & January 2019 to May 2019
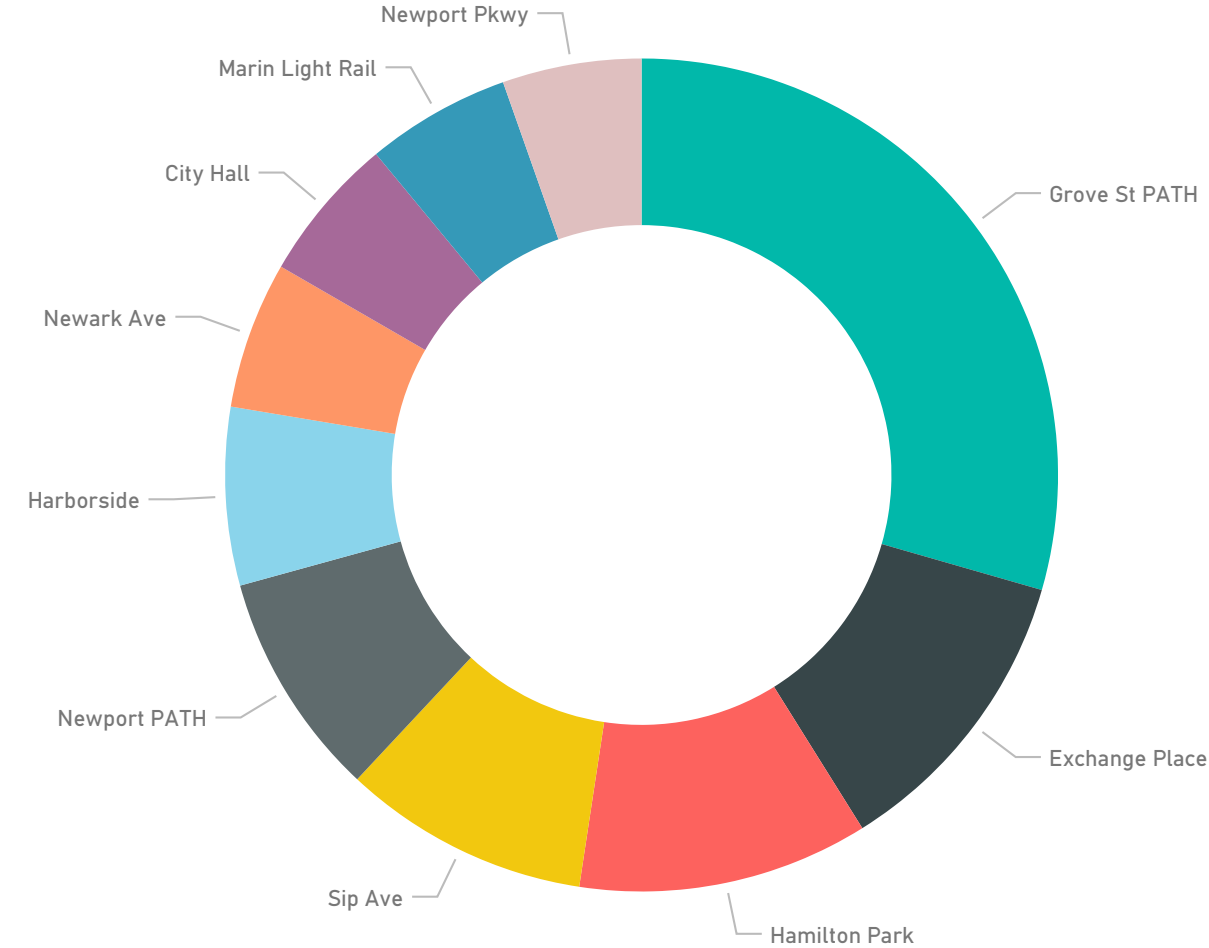
Top 10 Start Stations for January 2018 to May 2018 & January 2019 to May 2019

Count of start station id by start station name

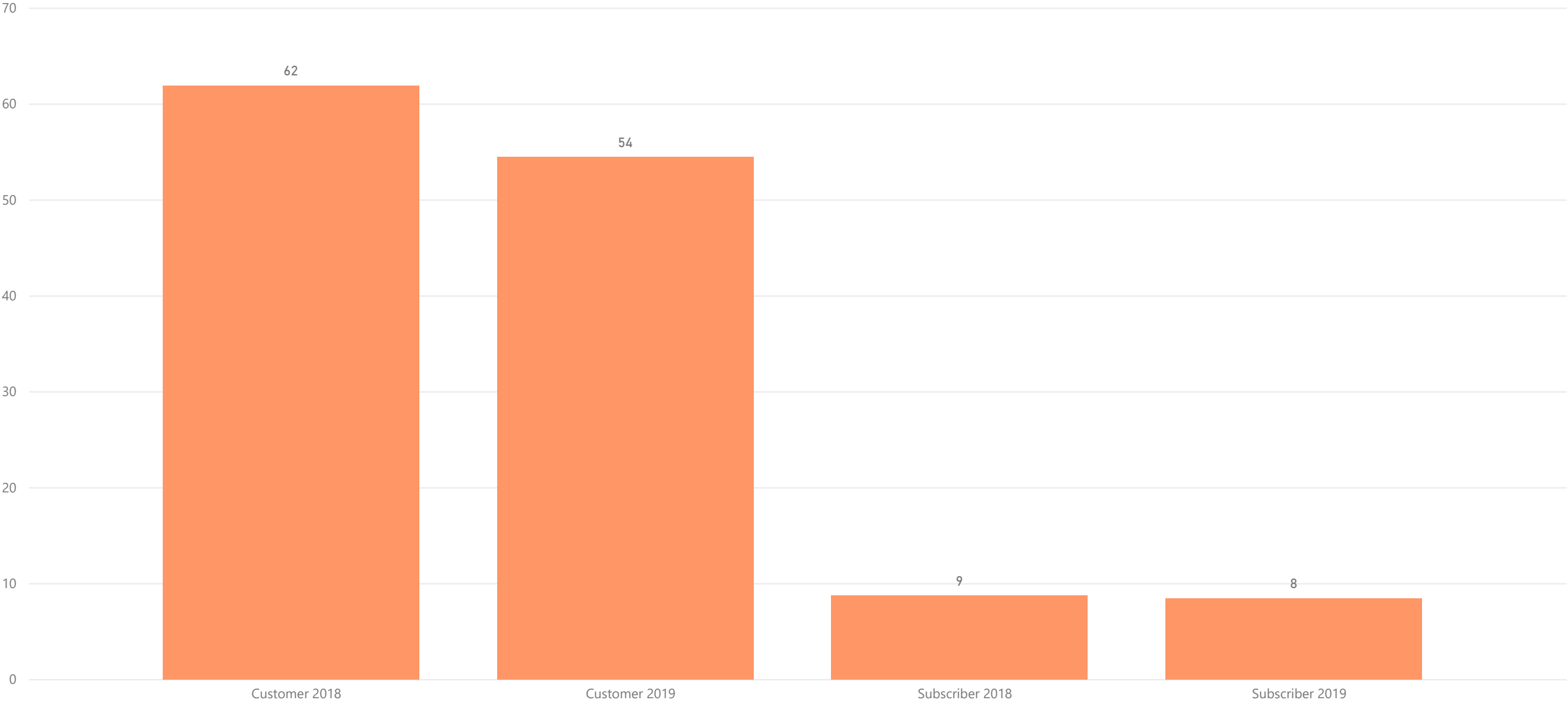## Top 10 End Stations for January 2018 to May 2018 & January 2019 to May 2019

Count of end station id by end station name

The top 10 start and ending stations fromJanuary 2018 to May 2018 & January 2019 to May 2019

Average Trip Duration from January 2018 to May 2018 & January 2019 to May 2019
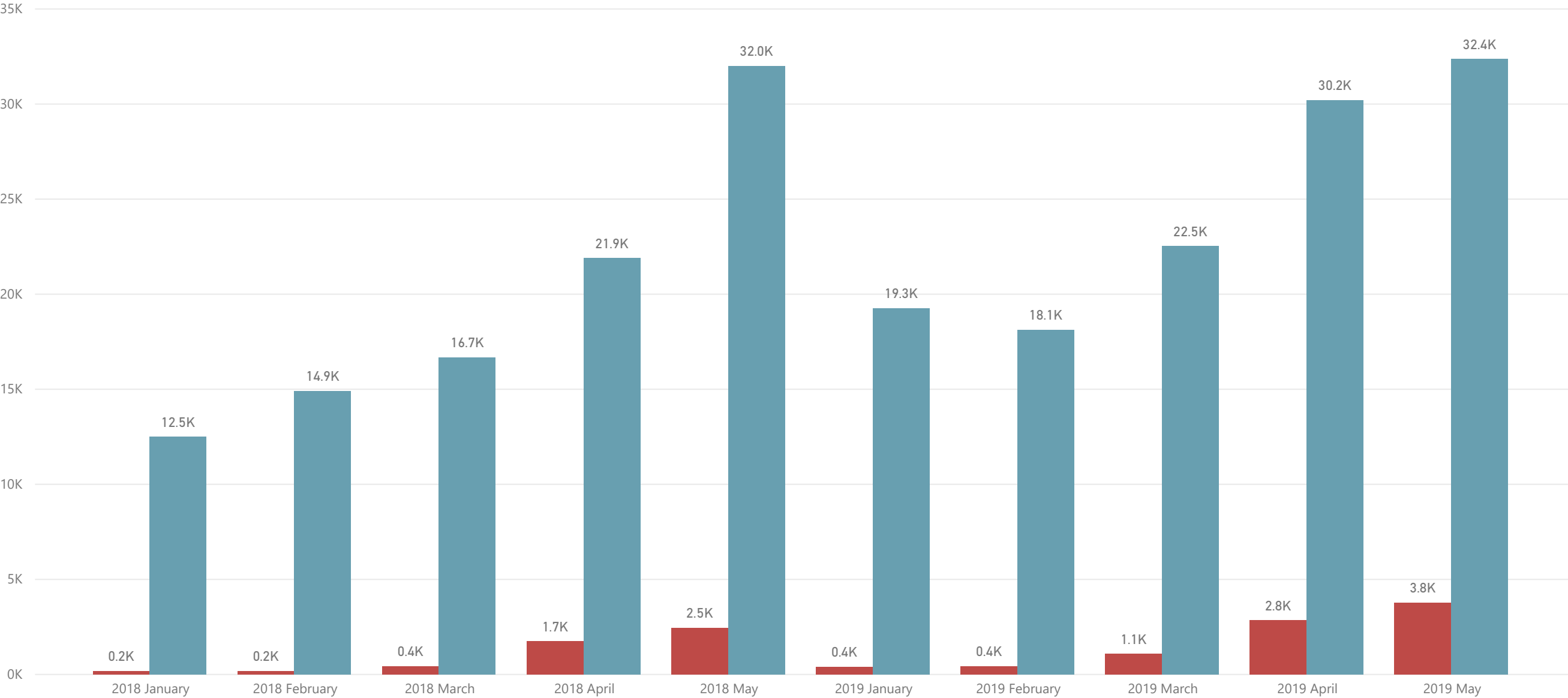
Average of tripdration (mins) by usertype and Year

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

Riders by Usertype from January 2018 to May 2018 & January 2019 to May 2019

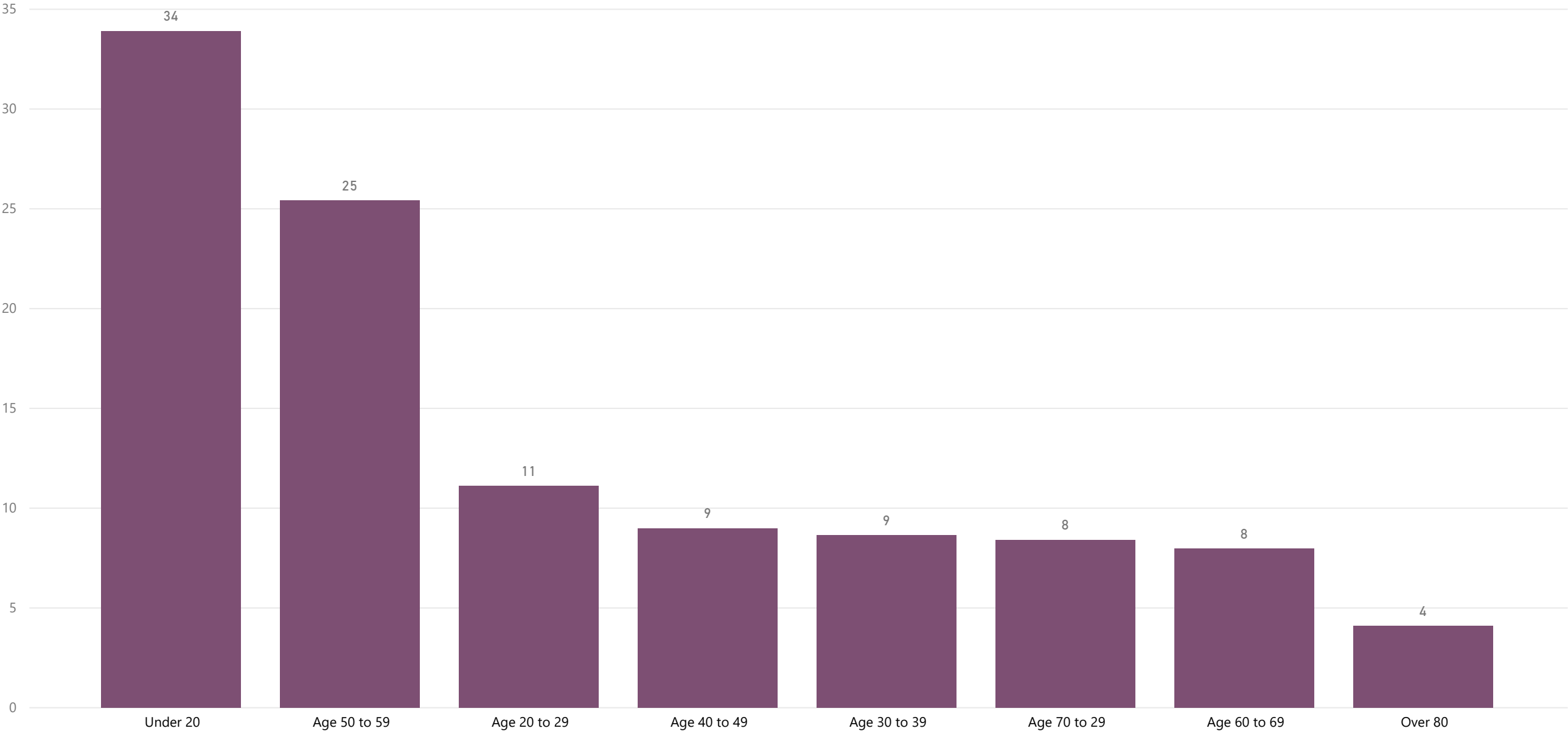Count of usertype and %GT Count of usertype by Year, Month and usertype

usertype ● Customer ● Subscriber

As indicated in the graph above most riders are subscribers from January 2018 to May 2018 & January 2019 to May 2019, but customers has been increasing over last year
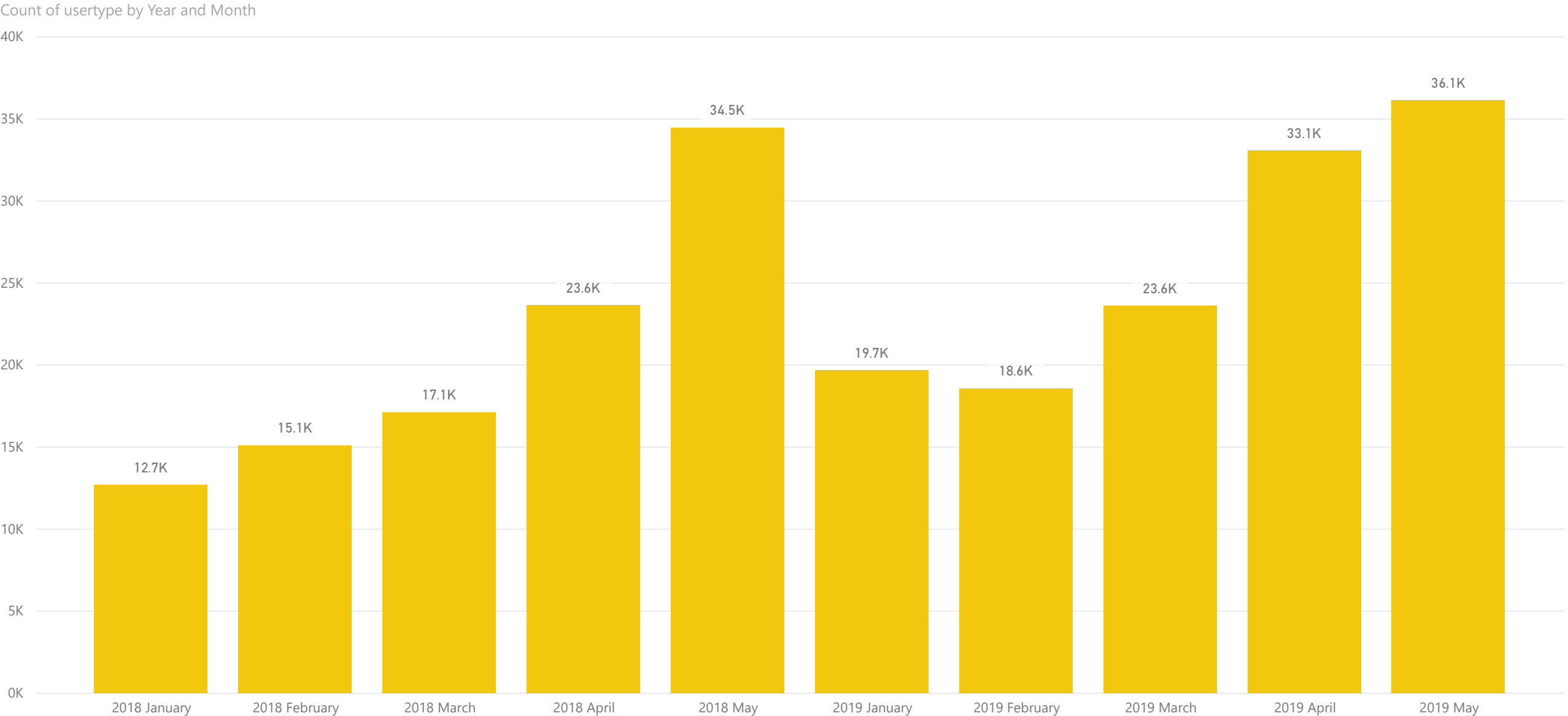
Average Trip Duration by Age Group from January 2018 to May 2018 & January 2019 to May 2019

Average of tripdration (mins) by age (groups)

Under 20	Age 50 to 59	Age 20 to 29	Age 40 to 49	Age 30 to 39	Age 70 to 29	Age 60 to 69	Over 80
34	25	11	9	9	8	8	4

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 2018 & January 2019 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