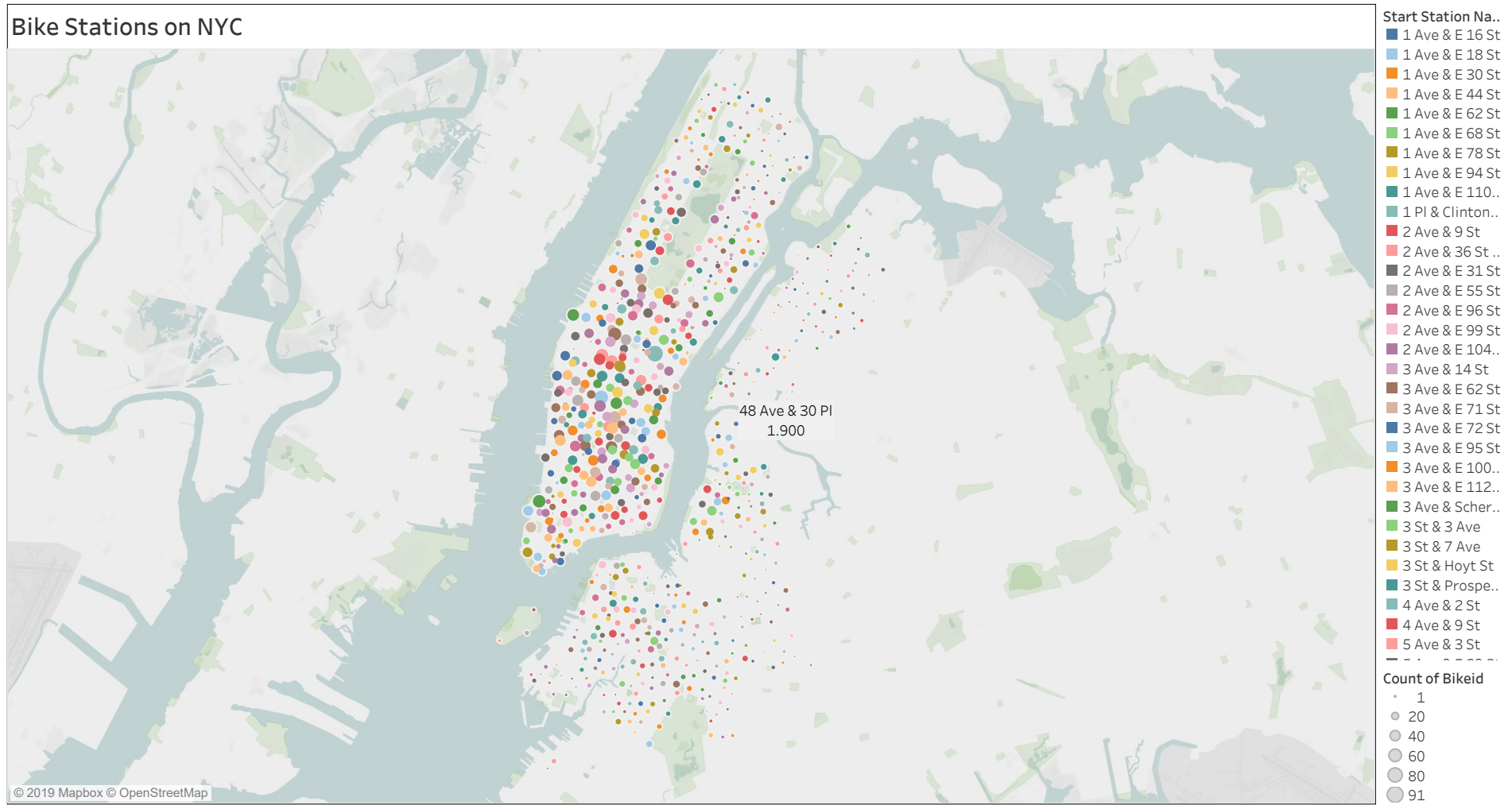


# NYC Citi bike 2018 Statistics - 10K Samples

On this page we will review a visual representation of the bike usage in and around Manhattan for 2018. Most of the activity is centered in midtown and lower Manhattan.	Review Usage: Total of Citi bike trips and their average distance. June 2018 showed a spike in riders and average distance.	Demographics: Male riders are by far, the largest group of riders. However, distance wise, female and male aren't too far apart. During ..	Subscribers vs Short Term Customers: Short term customers surpass su...
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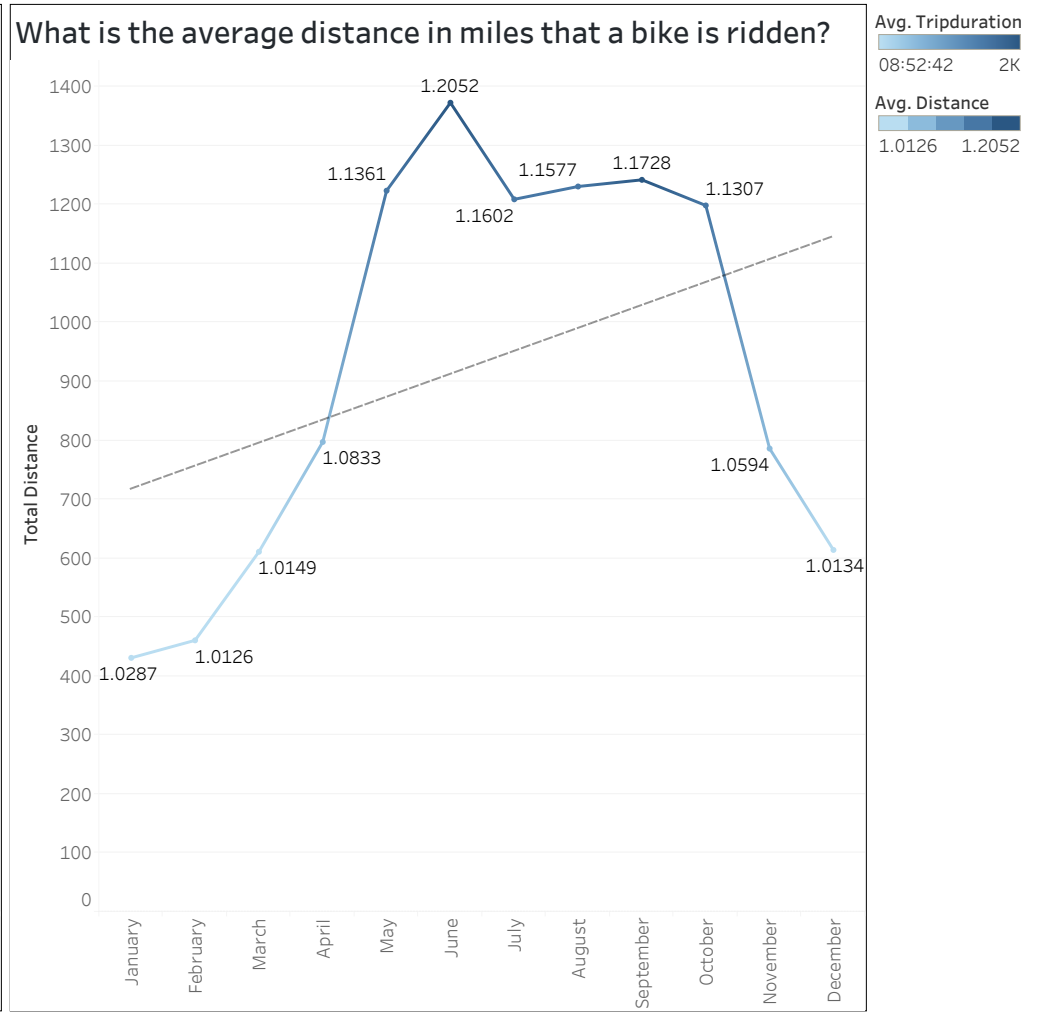
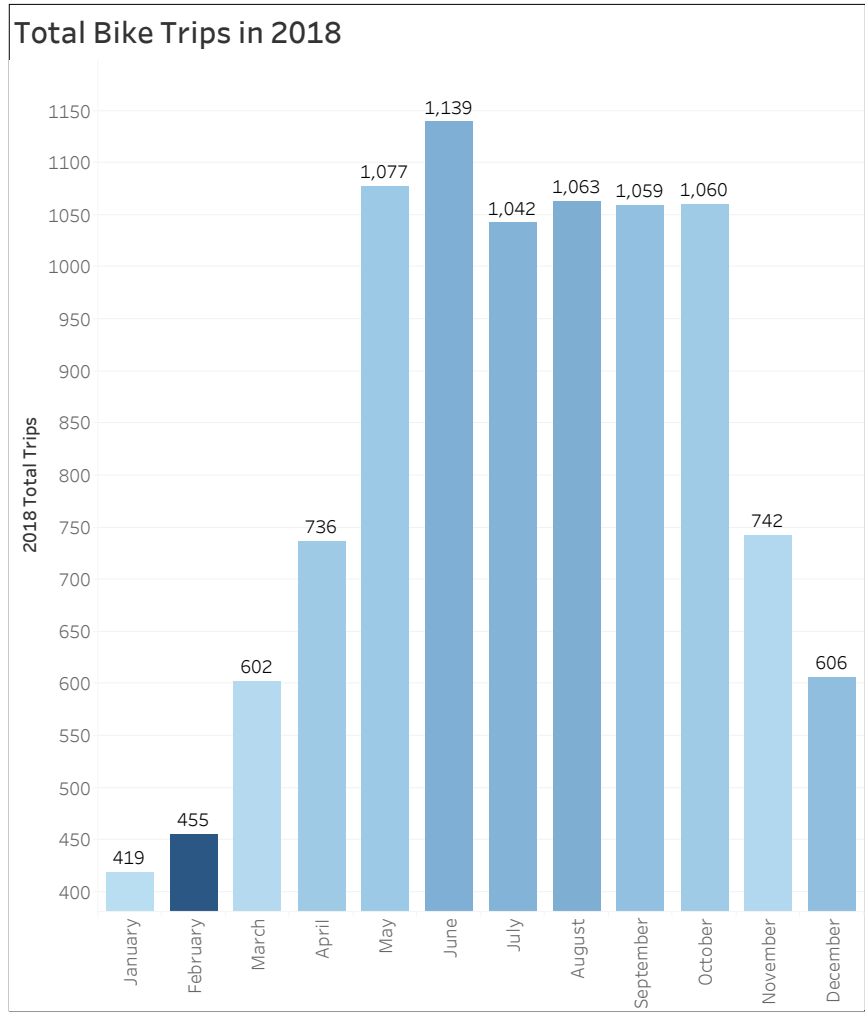
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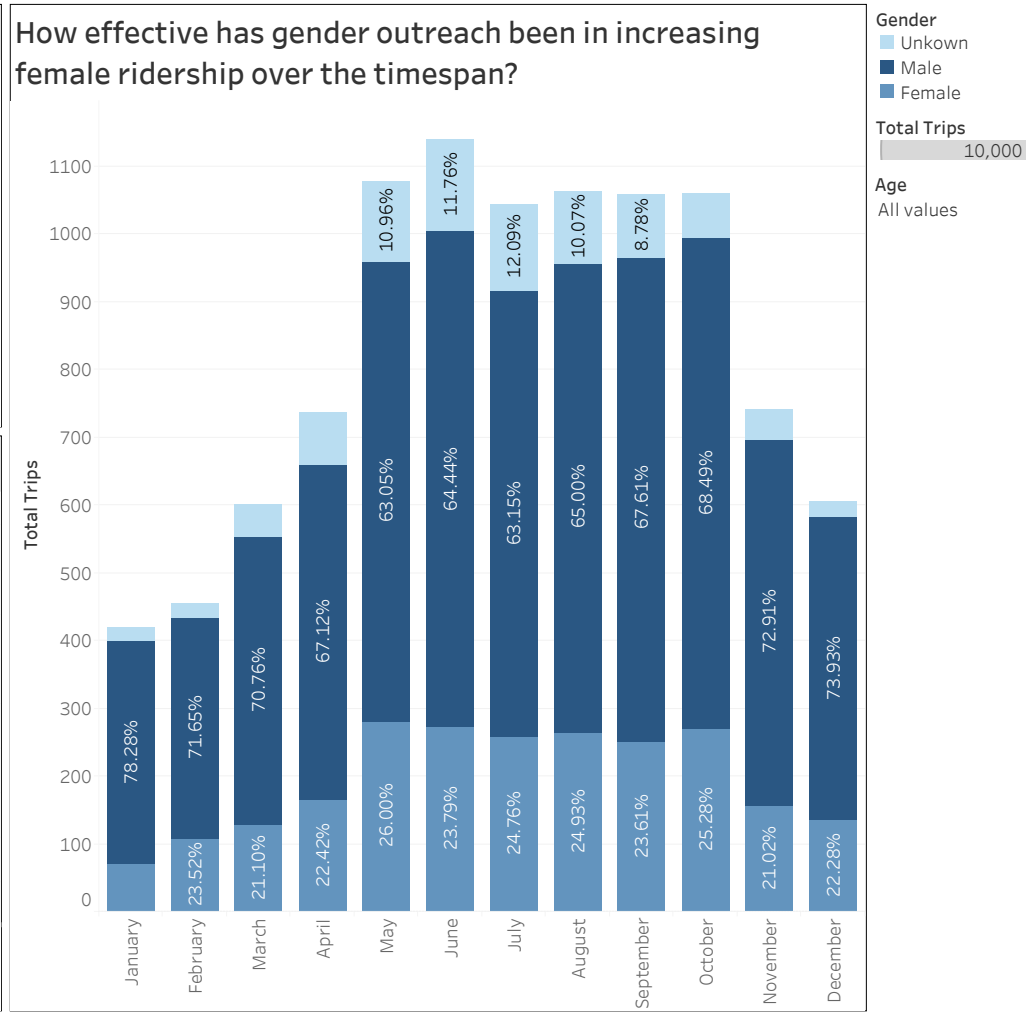
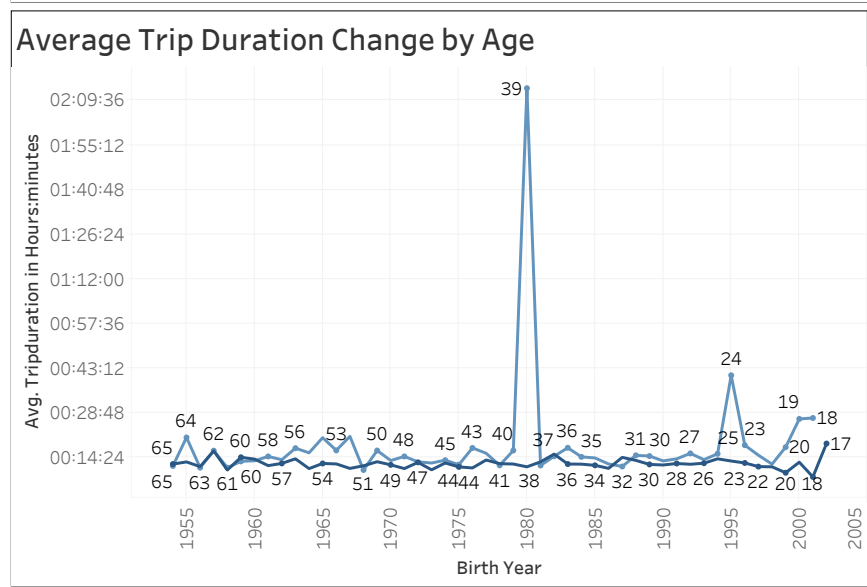
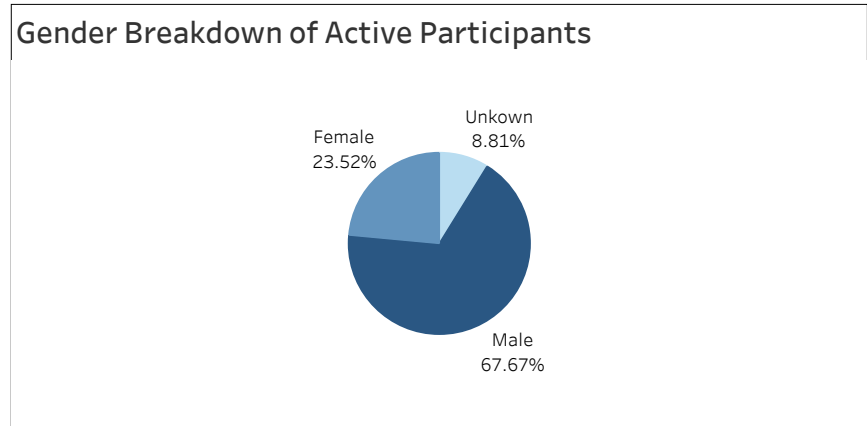
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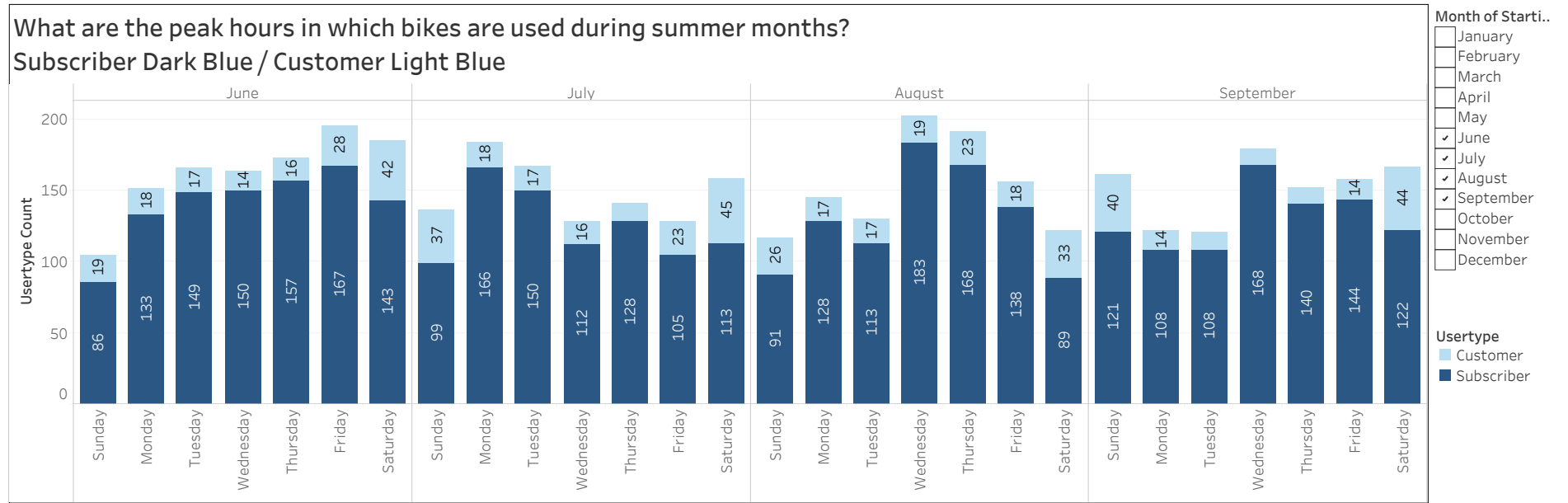
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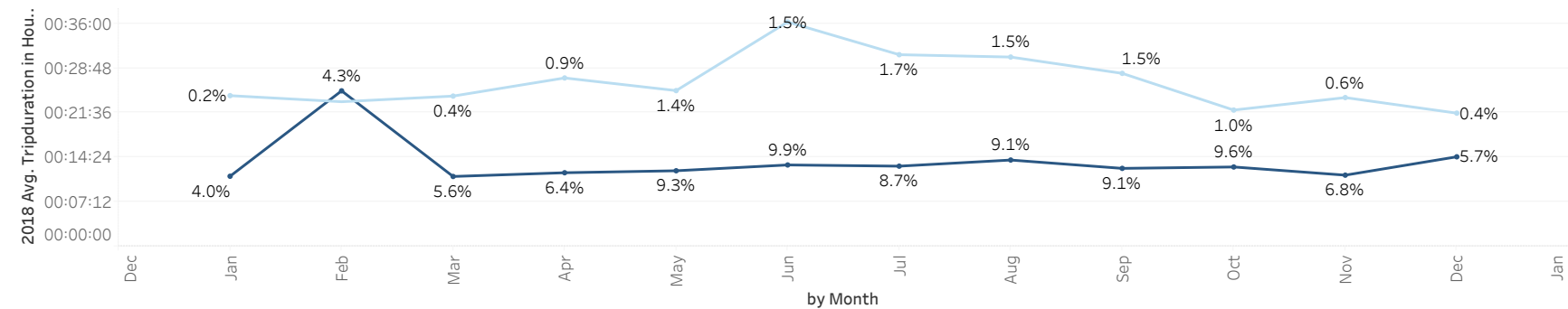
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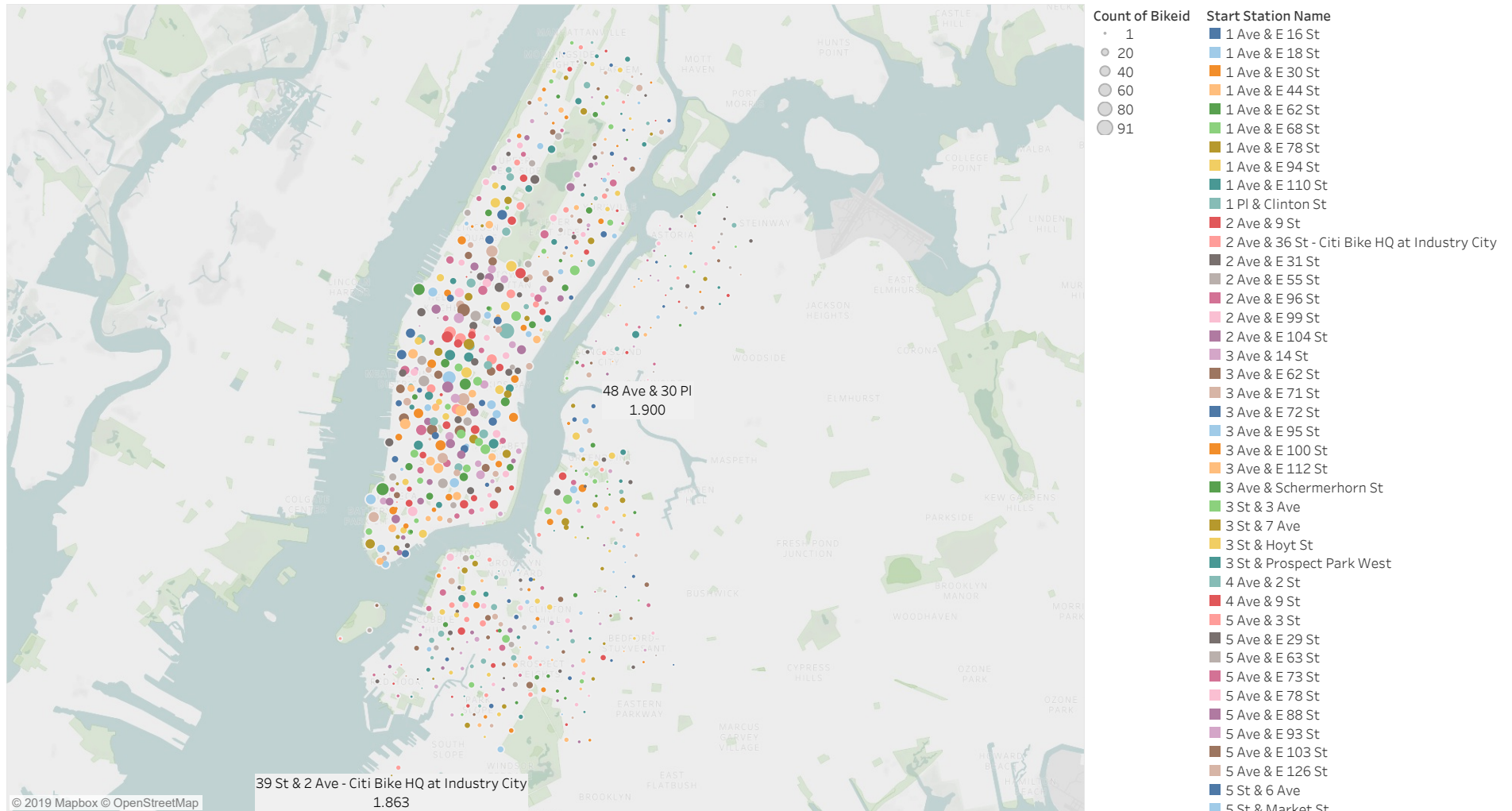
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## How has the proportion of short-term customers and annual subscribers changed?

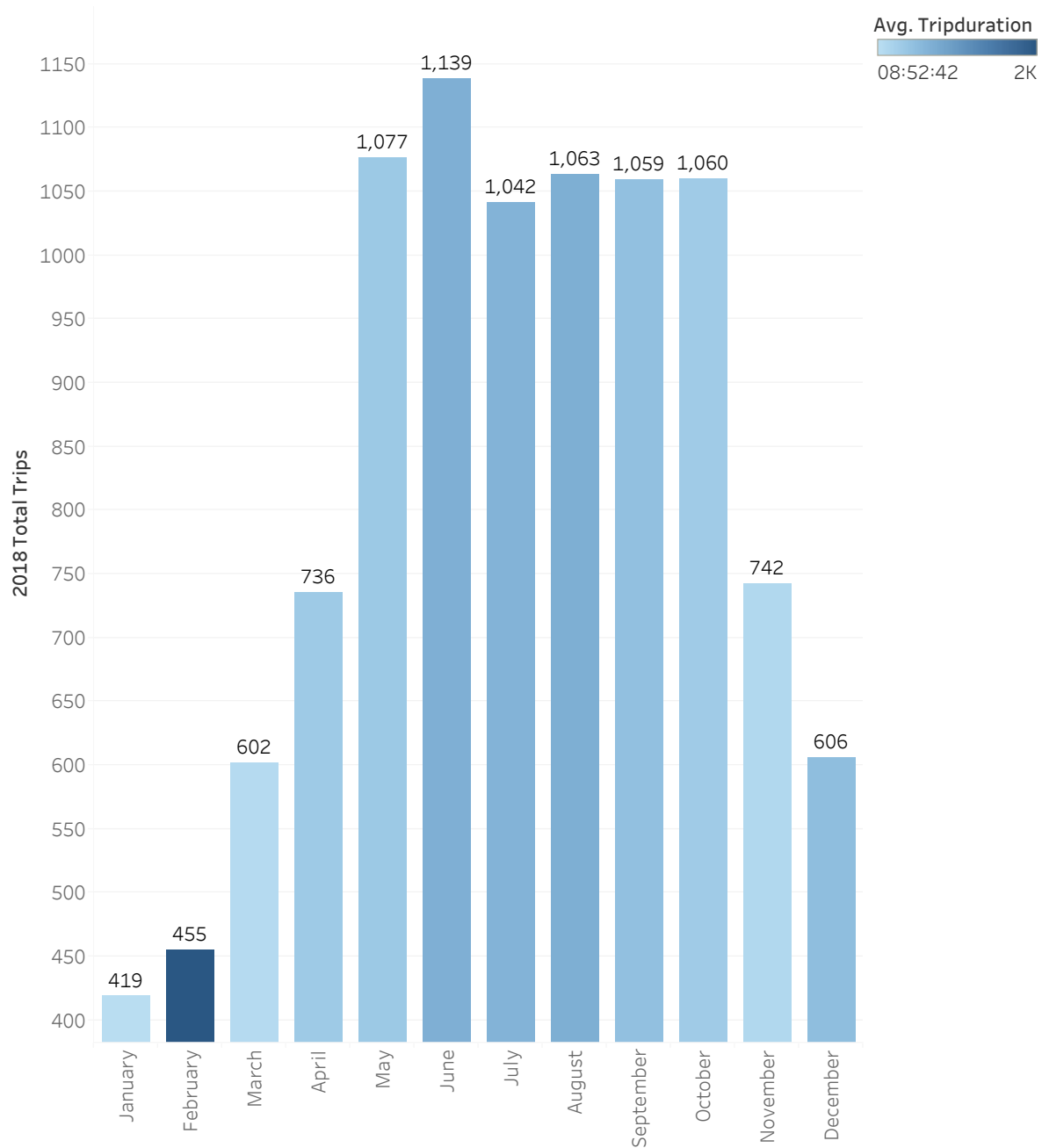


## Bike Stations on NYC



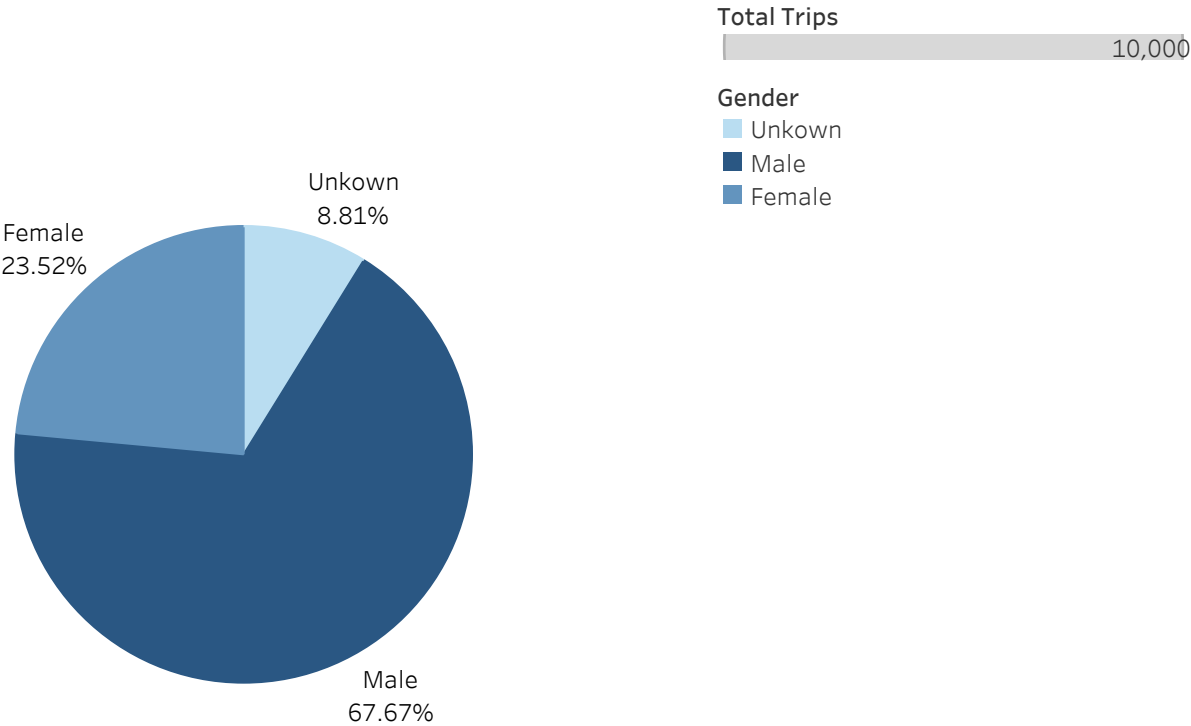
Map based on Start Long and Start Lat. Color shows details about Start Station Name. Size shows count of Bikeid. The marks are labeled by Start Station Name and average of Distance. The view is filtered on Start Station Name, which excludes Null.

## Total Bike Trips in 2018



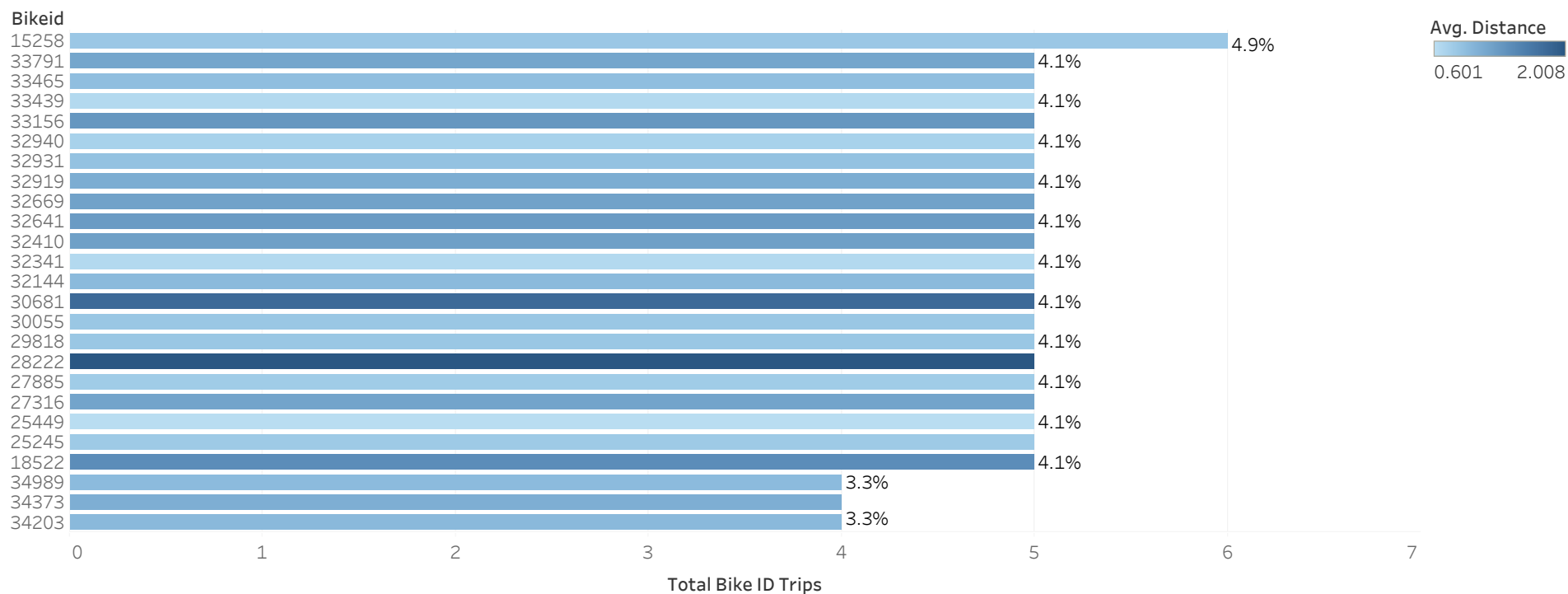
Total Trips for each Starttime Month. Color shows average of Tripduration. The marks are labeled by Total Trips.

# Gender Breakdown of Active Participants



Gender and % of Total Total Trips. Color shows details about Gender. Size shows Total Trips. The marks are labeled by Gender and % of Total Total Trips.

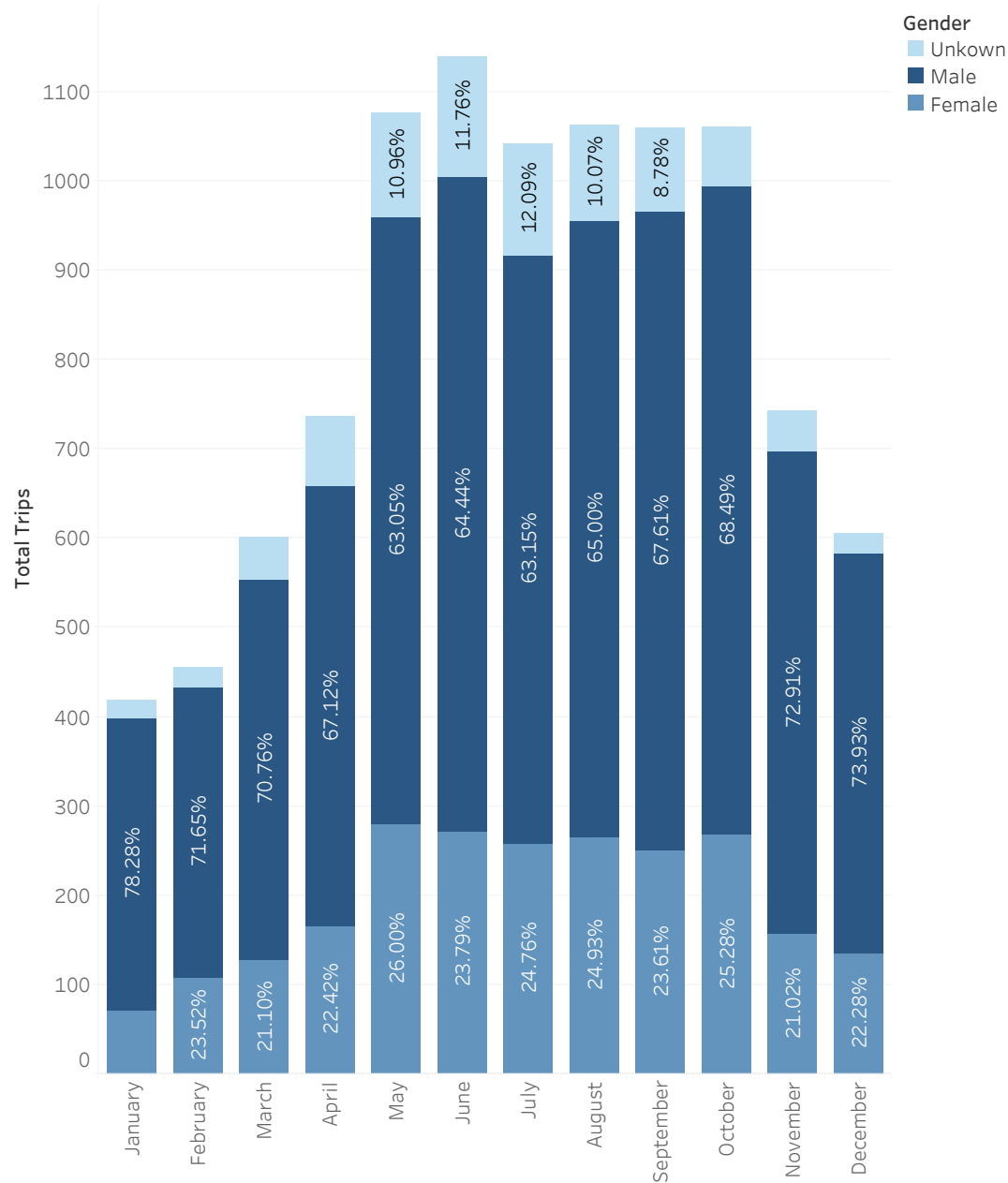
## How variable is the utilization by bike ID?



Total Trips for each Bikeid. Color shows average of Distance. The marks are labeled by % of Total Total Trips. The data is filtered on distinct count of Bikeid and Top 25 Bike ID. The distinct count of Bikeid filter ranges from 1 to 1. The Top 25 Bike ID filter keeps 25 members.

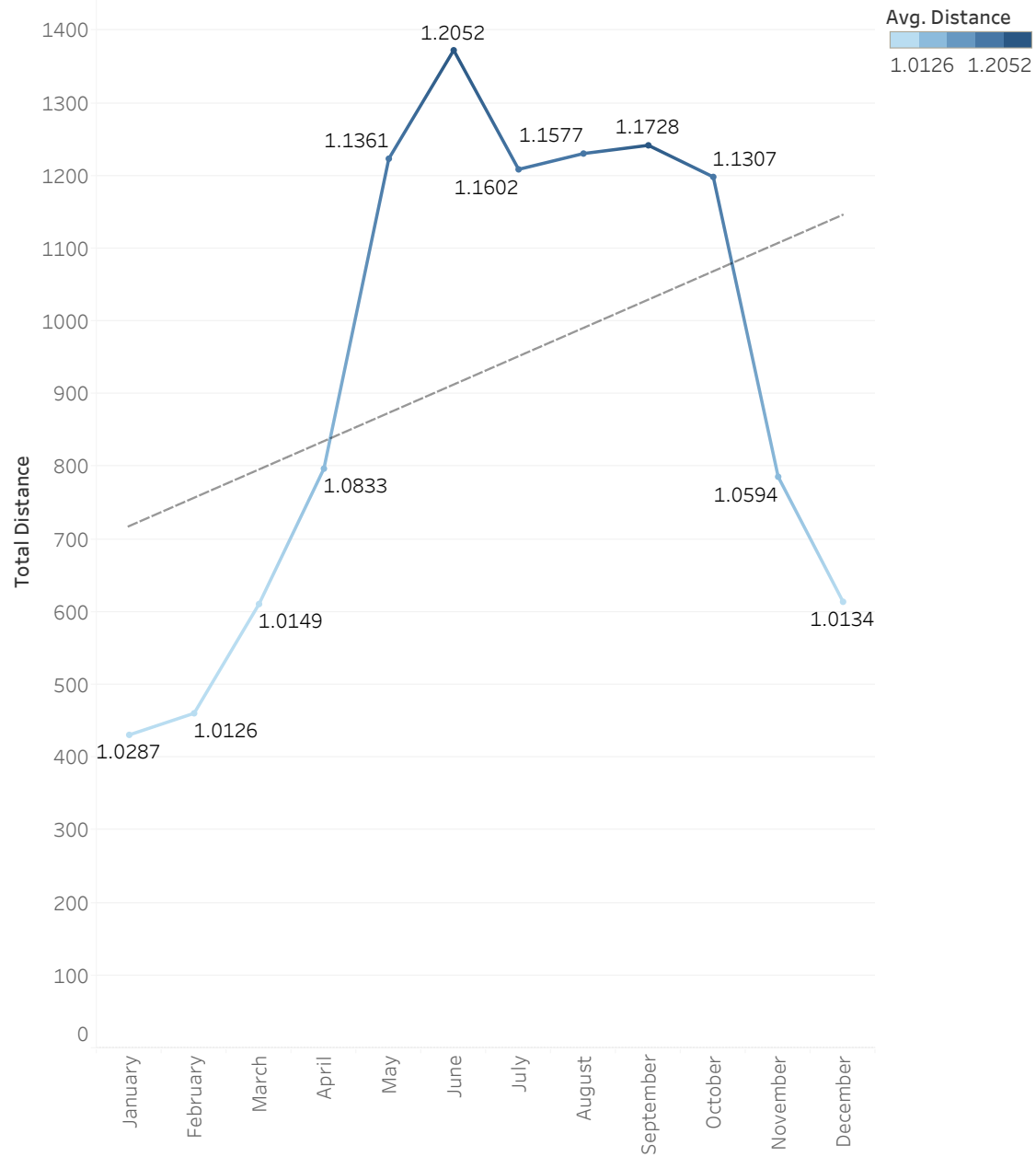


## How effective has gender outreach been in increasing female ridership over the timespan?



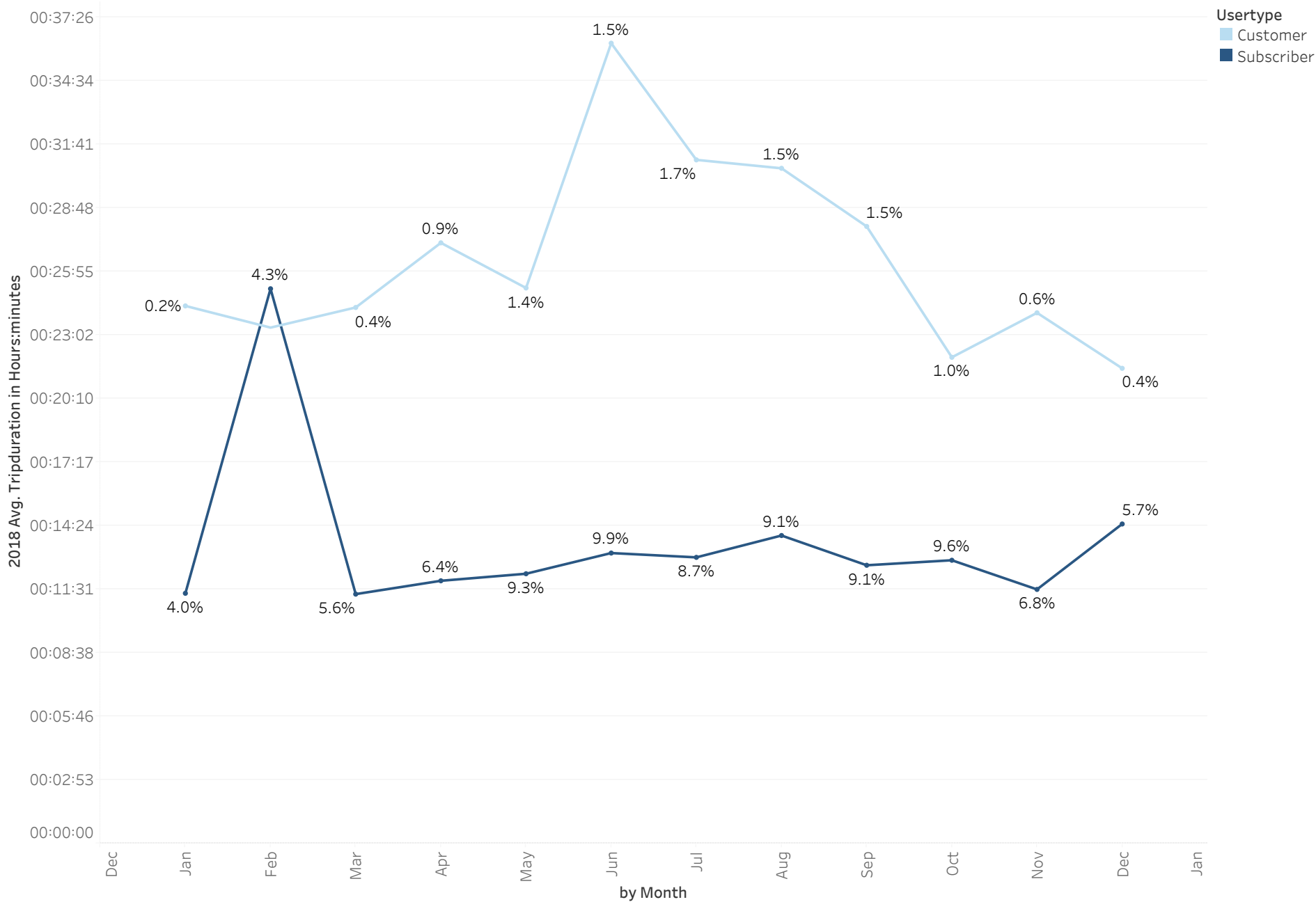
Total Trips for each Starttime Date Month. Color shows details about Gender. The marks are labeled by % of Total Total Trips.

What is the average distance in miles that a bike is ridden?



The trend of sum of Distance for Startime Date Month. Color shows average of Distance. The marks are labeled by average of Distance.

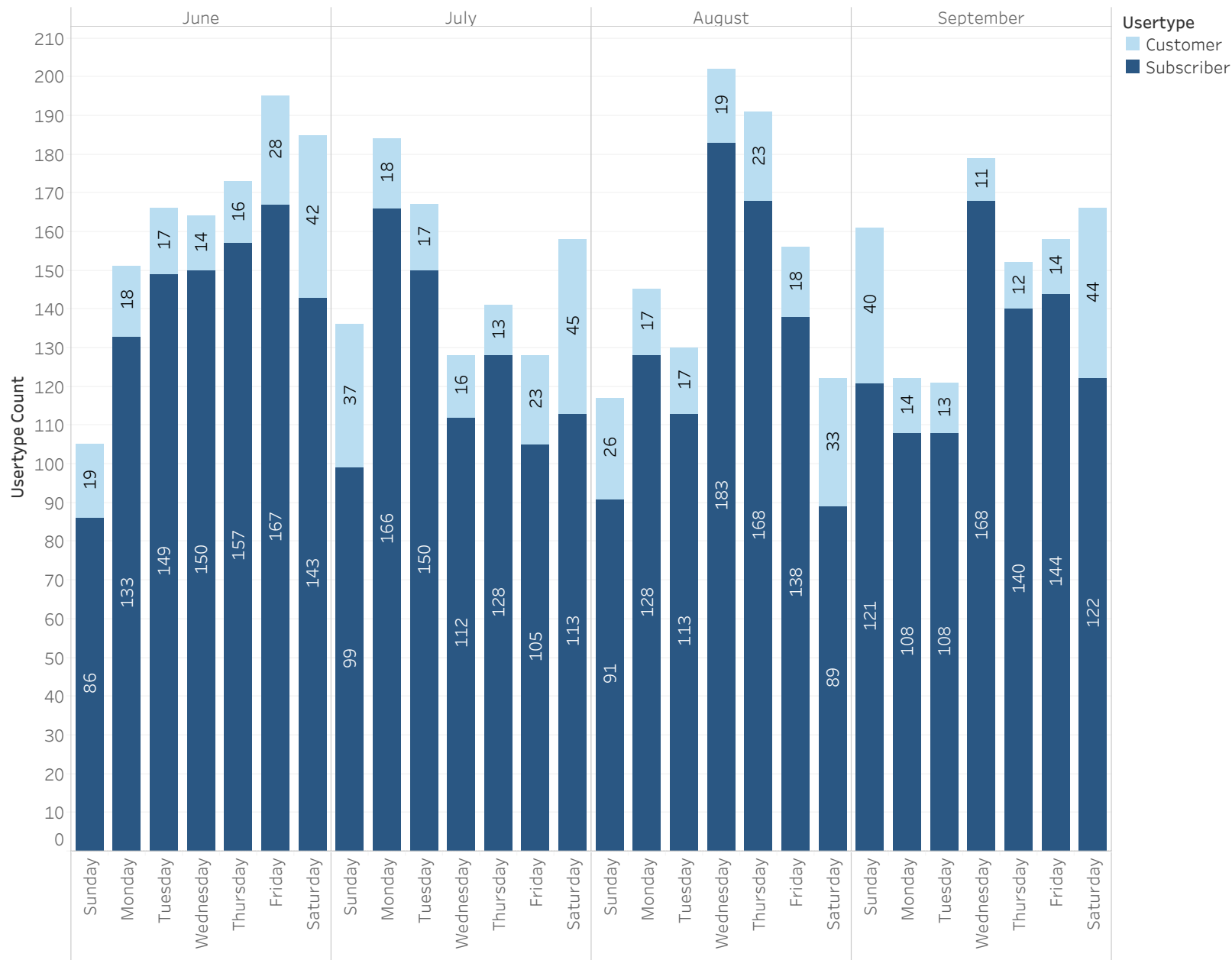
# How has the proportion of short-term customers and annual subscribers changed?



The trend of average of Tripduration to hh:mm:ss for Starttime Month. Color shows details about Usertype. The marks are labeled by % of Total Total Trips.

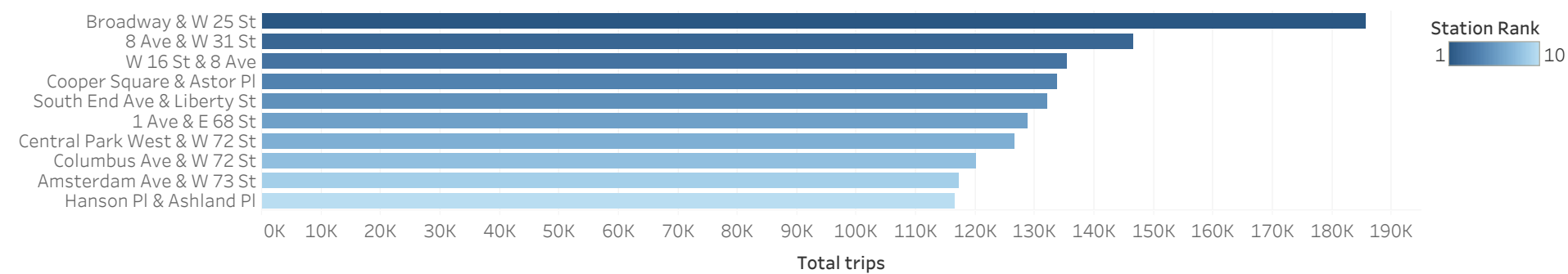
# What are the peak hours in which bikes are used during summer months?

Subscriber Dark Blue / Customer Light Blue



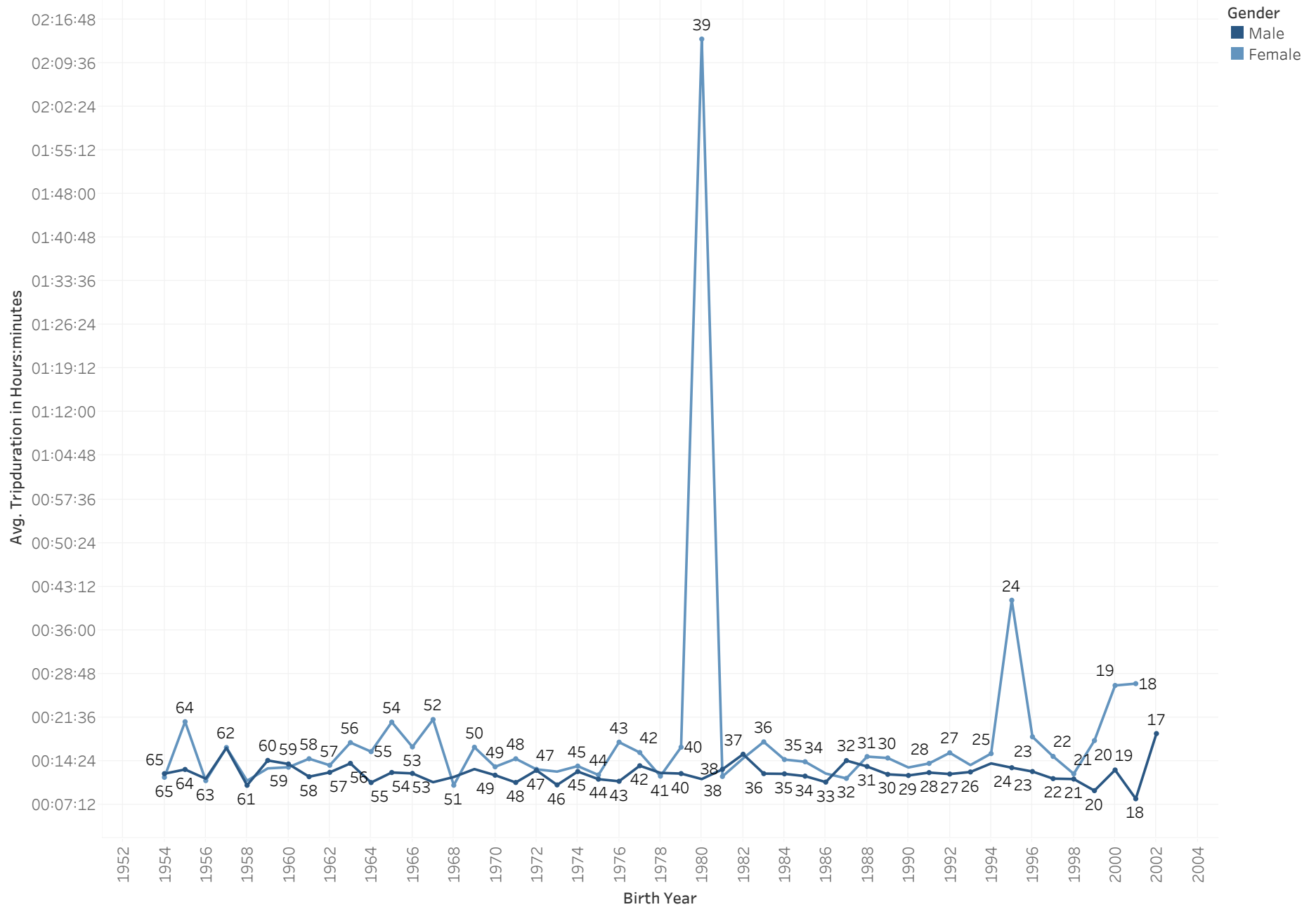
Count of Usertype for each Starttime Weekday broken down by Starttime Date Month. Color shows details about Usertype. The marks are labeled by Total Trips. The view is filtered on Starttime Date Month, which keeps June, July, August and September.

# Today, what are the top 10 stations in the city for ending a journey



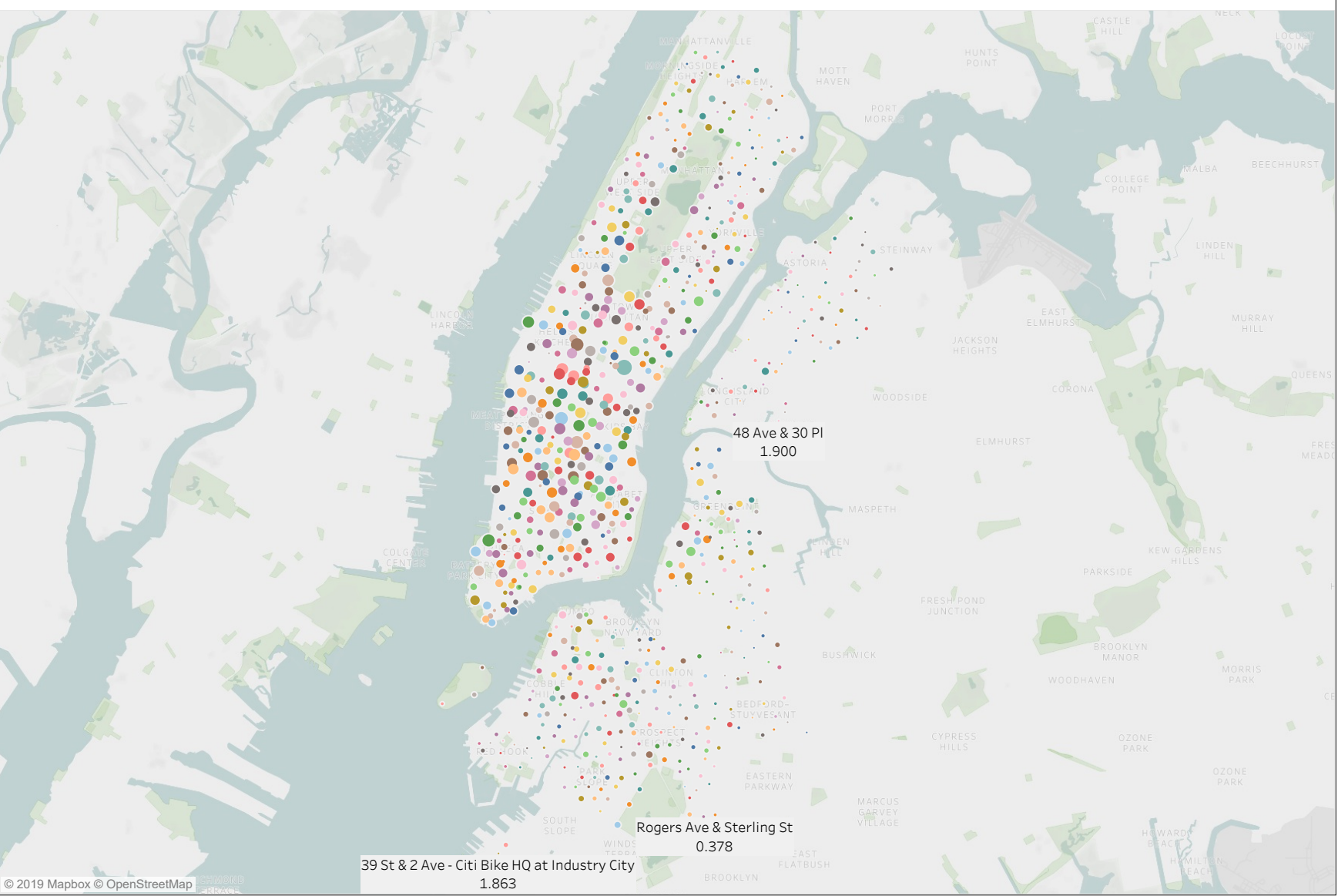
Sum of End Station Id for each Top 10 Ending Stations. Color shows Station Rank. The data is filtered on End Station Name and Total Trips. The End Station Name filter excludes Null. The Total Trips filter ranges from 1 to 78. The view is filtered on Top 10 Ending Stations, which keeps 10 members.

## Average Trip Duration Change by Age



The trend of average of Tripduration to hh:mm:ss for Birth Year. Color shows details about Gender. The marks are labeled by Age. The view is filtered on Birth Year, Gender and Age. The Birth Year filter ranges from 1954 to 2002. The Gender filter keeps Male and Female. The Age filter keeps all values.

# Bike Stations on NYC



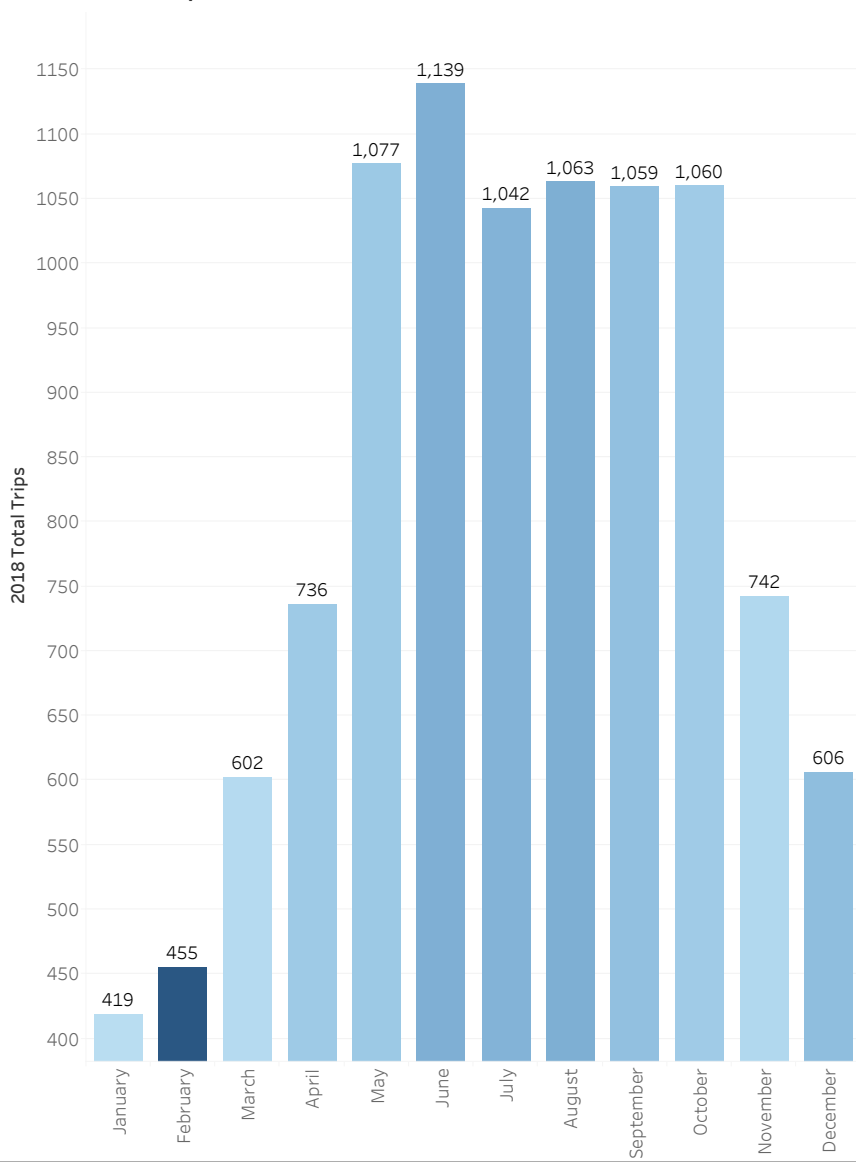
**Start Station Na..**

- 1 Ave & E 16 St
- 1 Ave & E 18 St
- 1 Ave & E 30 St
- 1 Ave & E 44 St
- 1 Ave & E 62 St
- 1 Ave & E 68 St
- 1 Ave & E 78 St
- 1 Ave & E 94 St
- 1 Ave & E 110..
- 1 Pl & Clinton..
- 2 Ave & 9 St
- 2 Ave & 36 St ..
- 2 Ave & E 31 St
- 2 Ave & E 55 St
- 2 Ave & E 96 St
- 2 Ave & E 99 St
- 2 Ave & E 104..
- 3 Ave & 14 St
- 3 Ave & E 62 St
- 3 Ave & E 71 St
- 3 Ave & E 72 St
- 3 Ave & E 95 St
- 3 Ave & E 100..
- 3 Ave & E 112..
- 3 Ave & Scher..
- 3 St & 3 Ave
- 3 St & 7 Ave
- 3 St & Hoyt St
- 3 St & Prospe..
- 4 Ave & 2 St
- 4 Ave & 9 St
- 5 Ave & 3 St
- 5 Ave & E 29 St
- 5 Ave & E 63 St
- 5 Ave & E 73 St
- 5 Ave & E 78 St
- 5 Ave & E 88 St
- 5 Ave & E 93 St
- 5 Ave & E 103..
- 5 Ave & E 126..

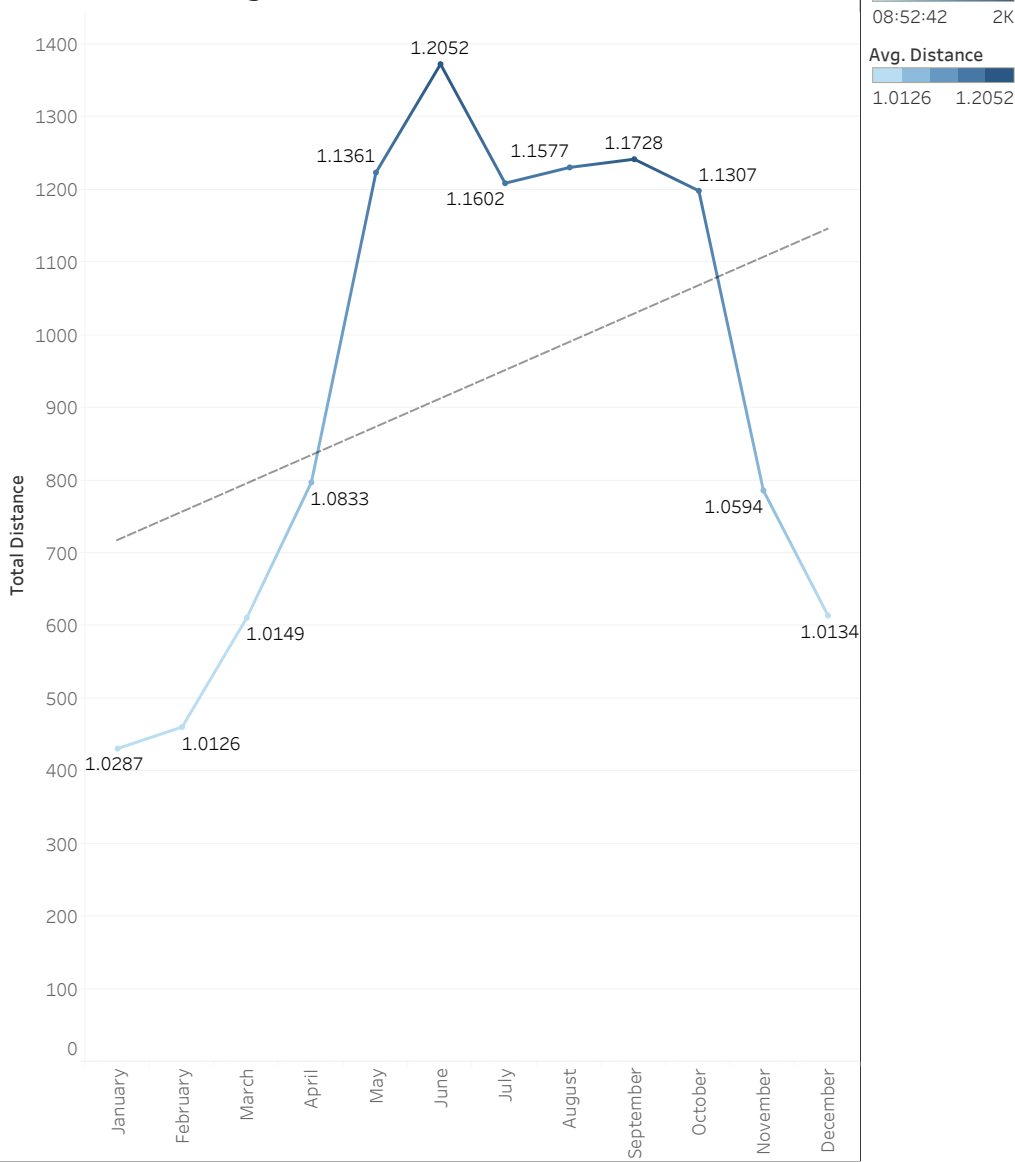
**Count of Bikeid**

- 1
- 20
- 40
- 60
- 80
- 91

Total Bike Trips in 2018



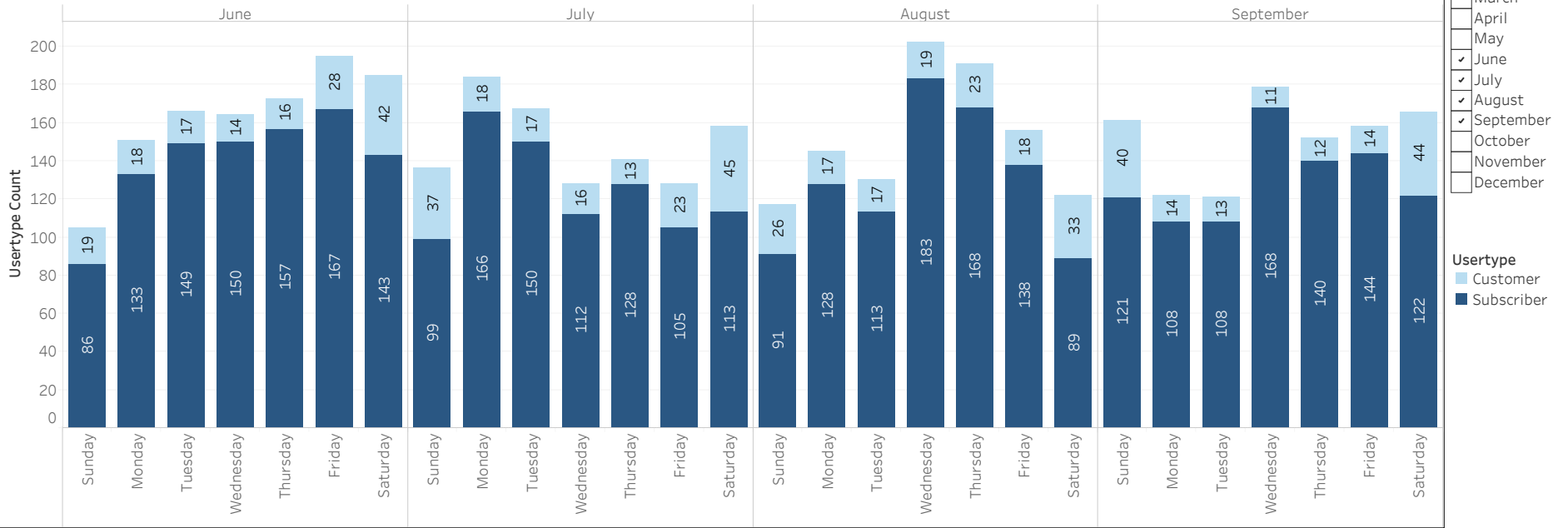
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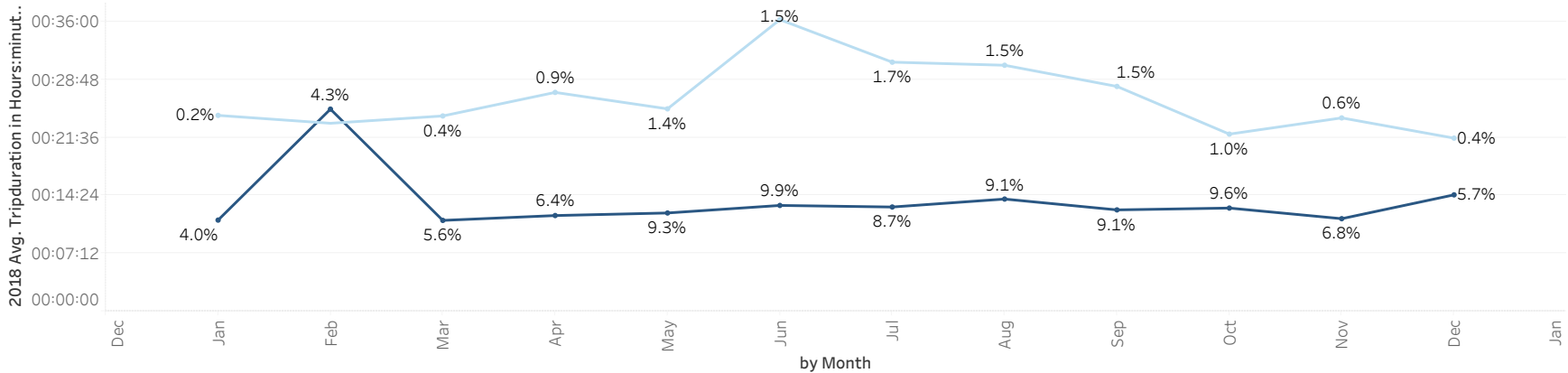


What are the peak hours in which bikes are used during summer months?

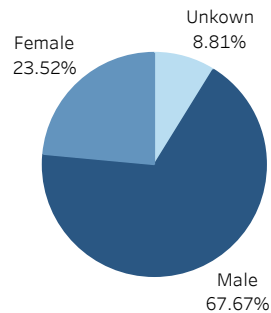
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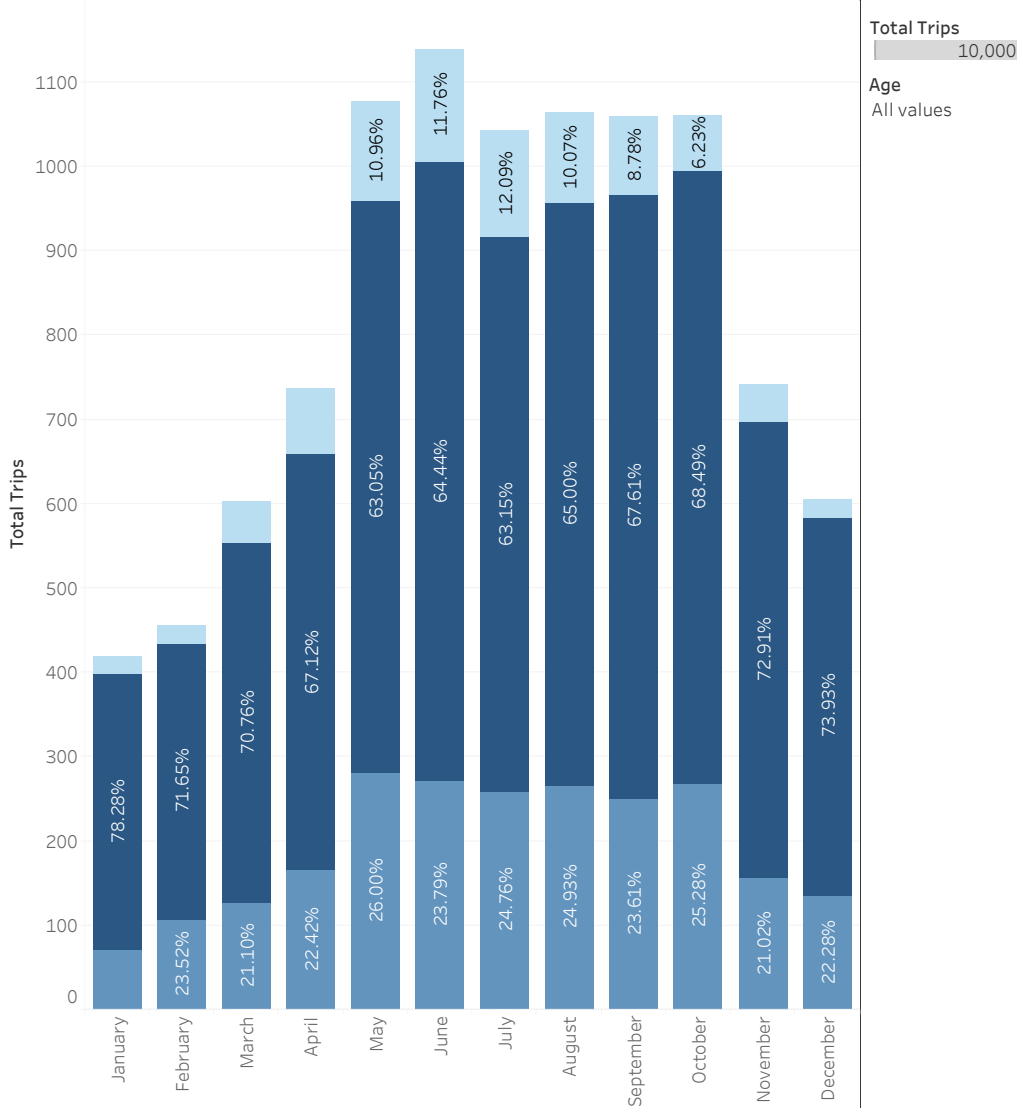
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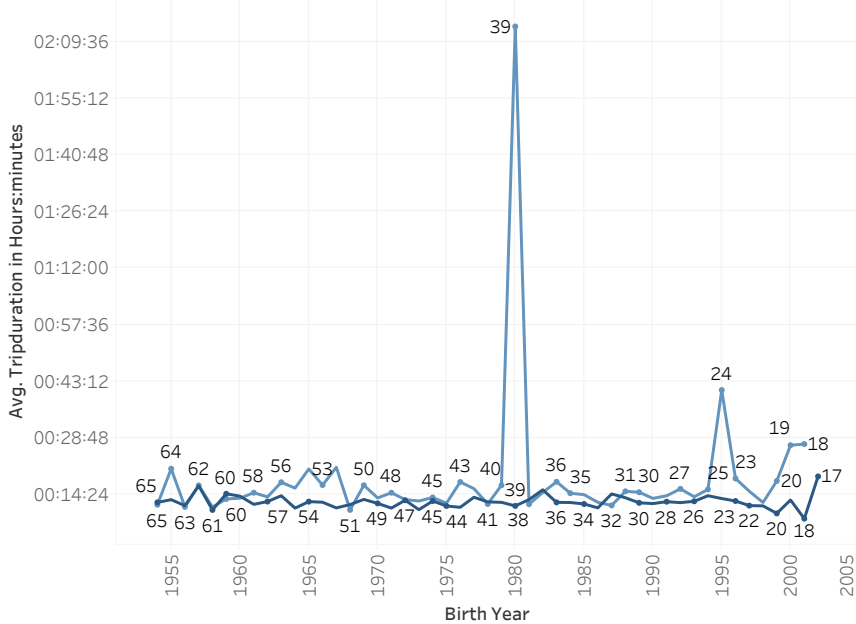
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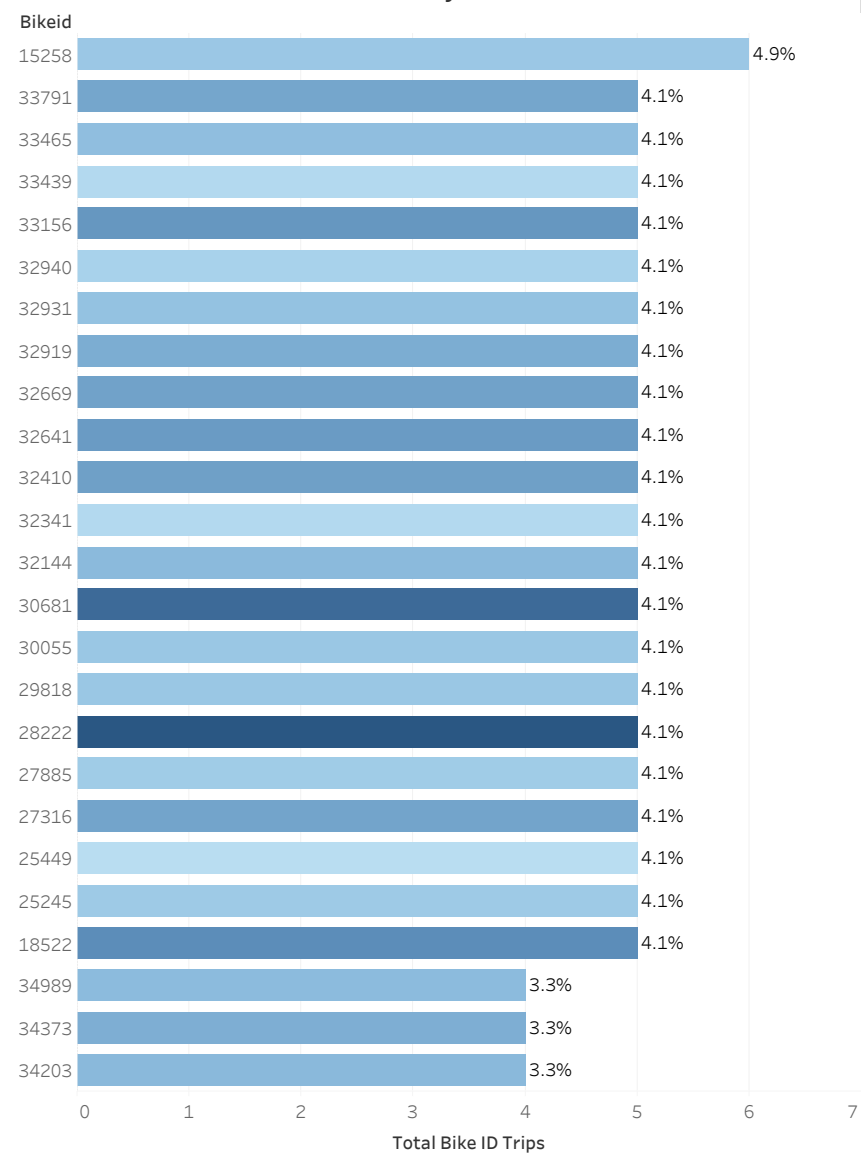
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