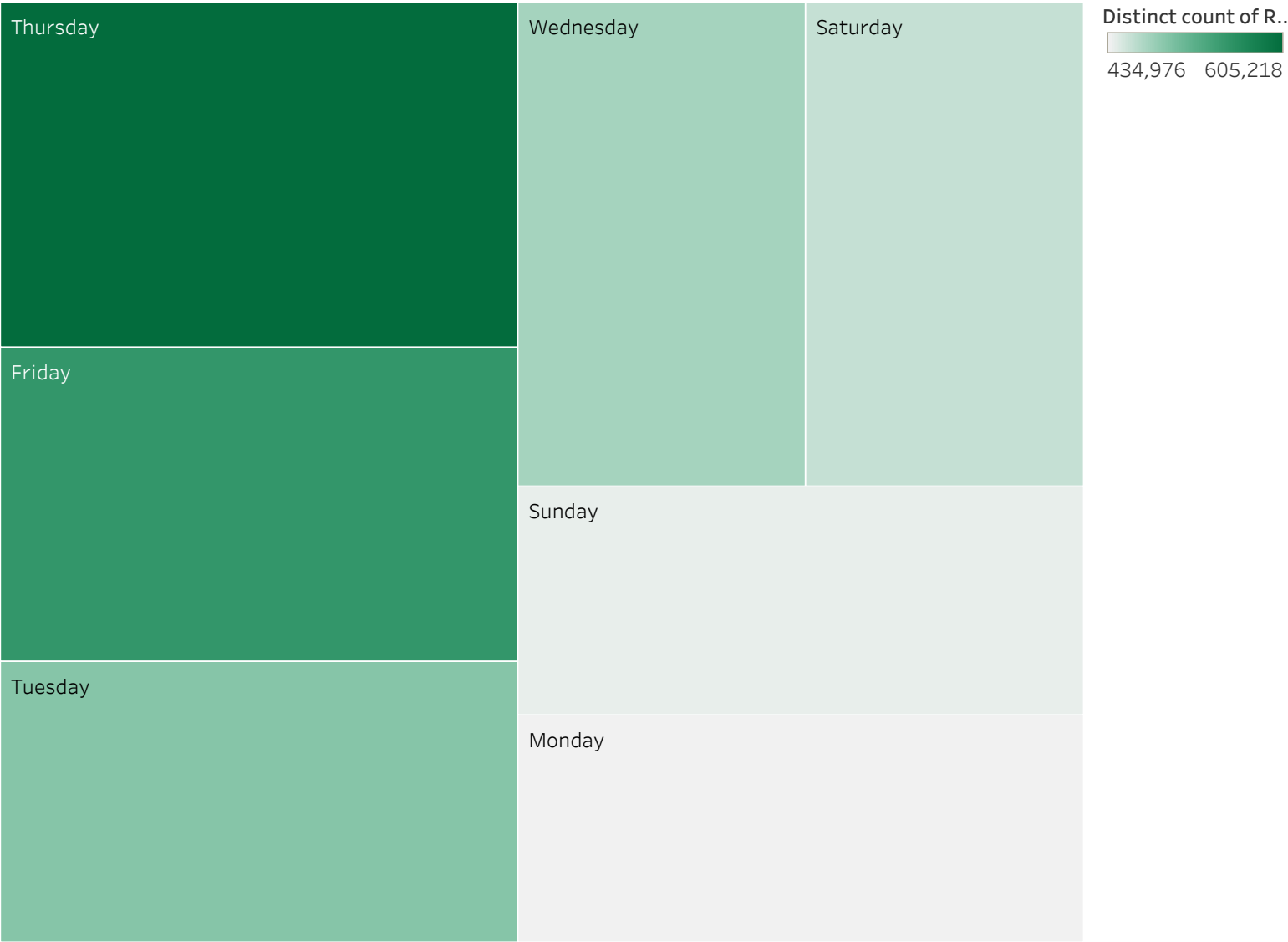
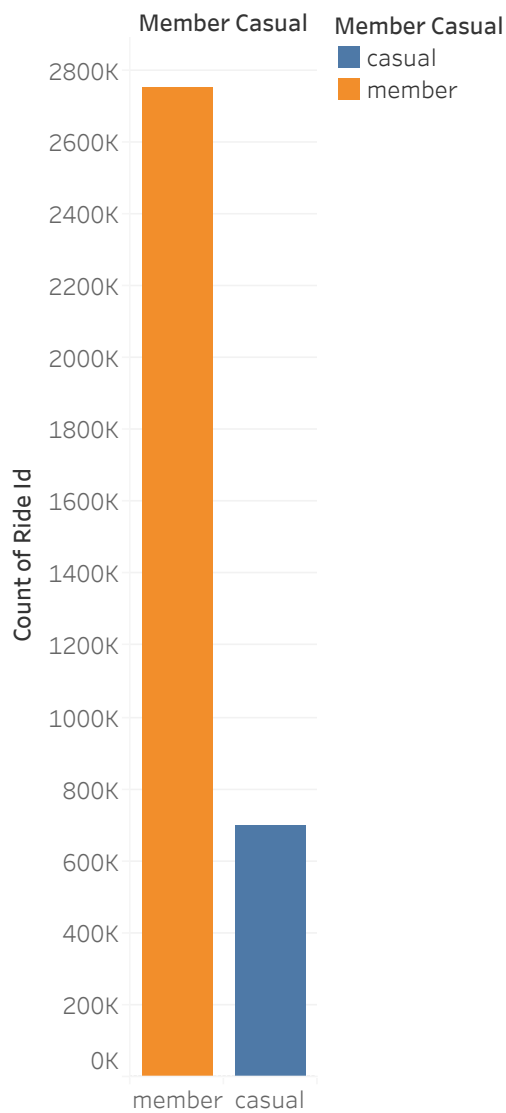


# Popular Weekdays



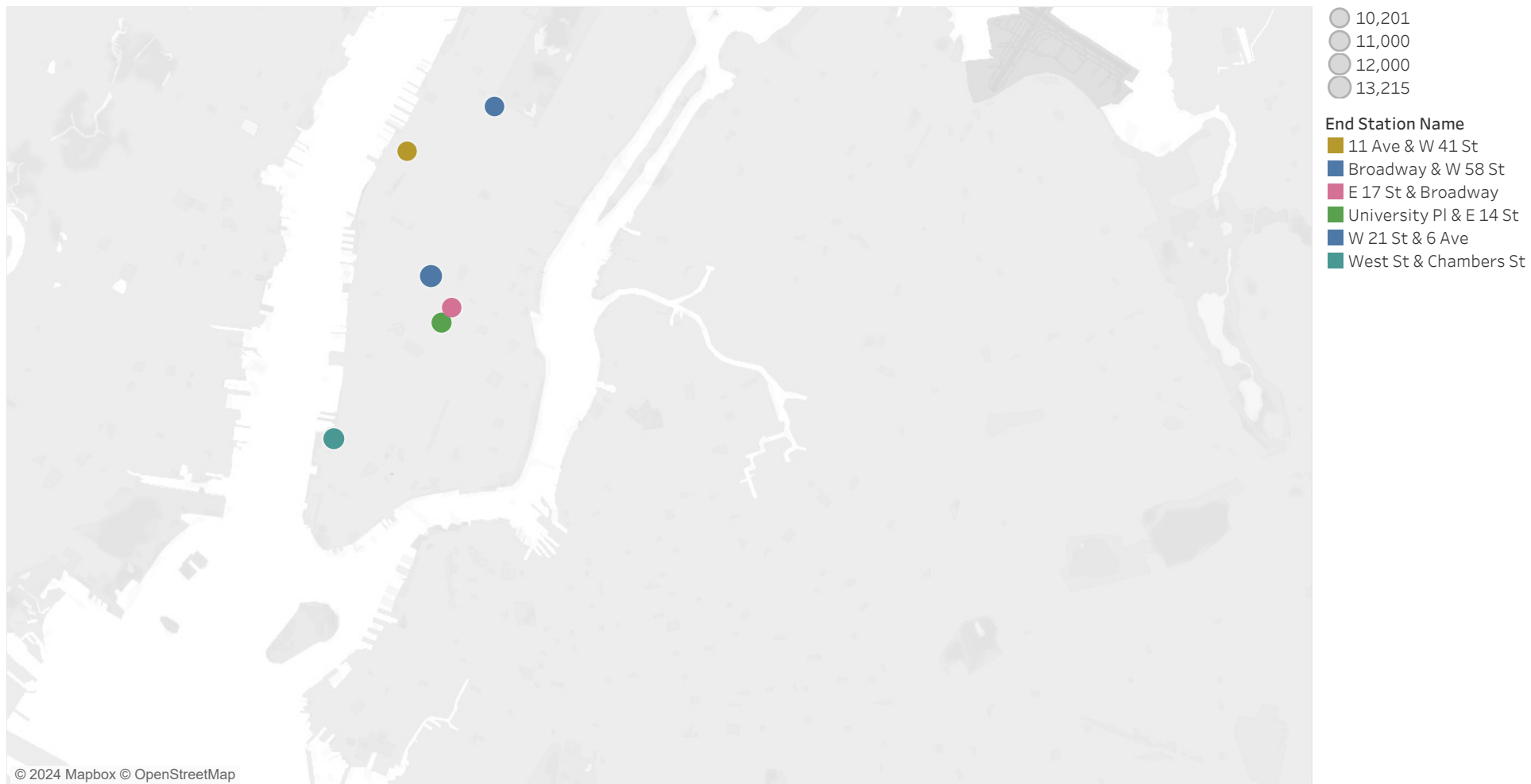
Started At Weekday. Color shows distinct count of Ride Id. Size shows distinct count of Ride Id. The marks are labeled by Started At Weekday. The view is filtered on Started At Weekday, which keeps 7 of 7 members.

# Rides based on Membership Type



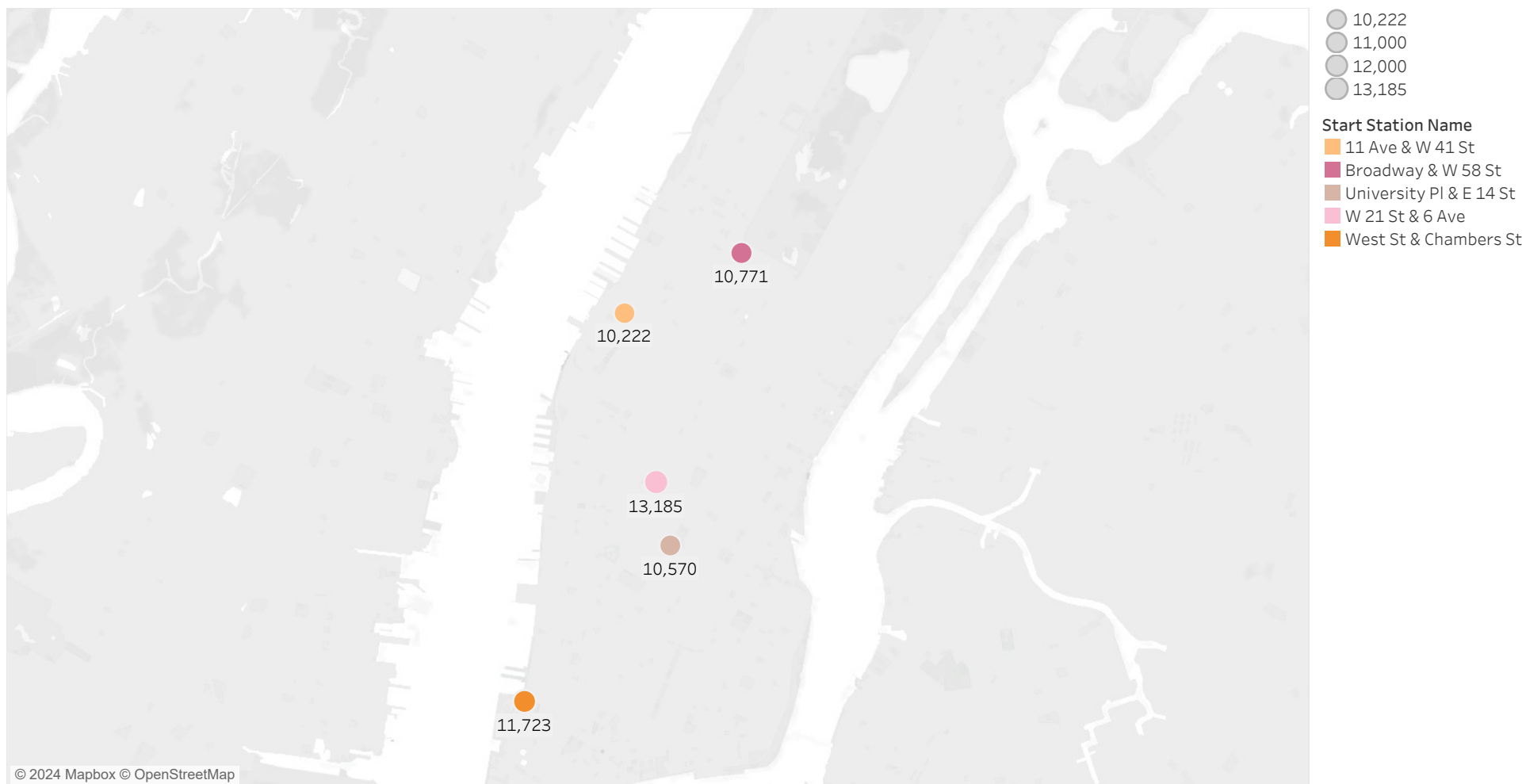
Count of Ride Id for each Member Casual. Color shows details about Member Casual.

## Most Popular End Stations



Map based on average of End Lng and average of End Lat. Color shows details about End Station Name. Size shows count of Ride Id. Details are shown for End Station Name. The view is filtered on count of Ride Id, which ranges from 10,000 to 13,215.

## Most Popular Start Stations



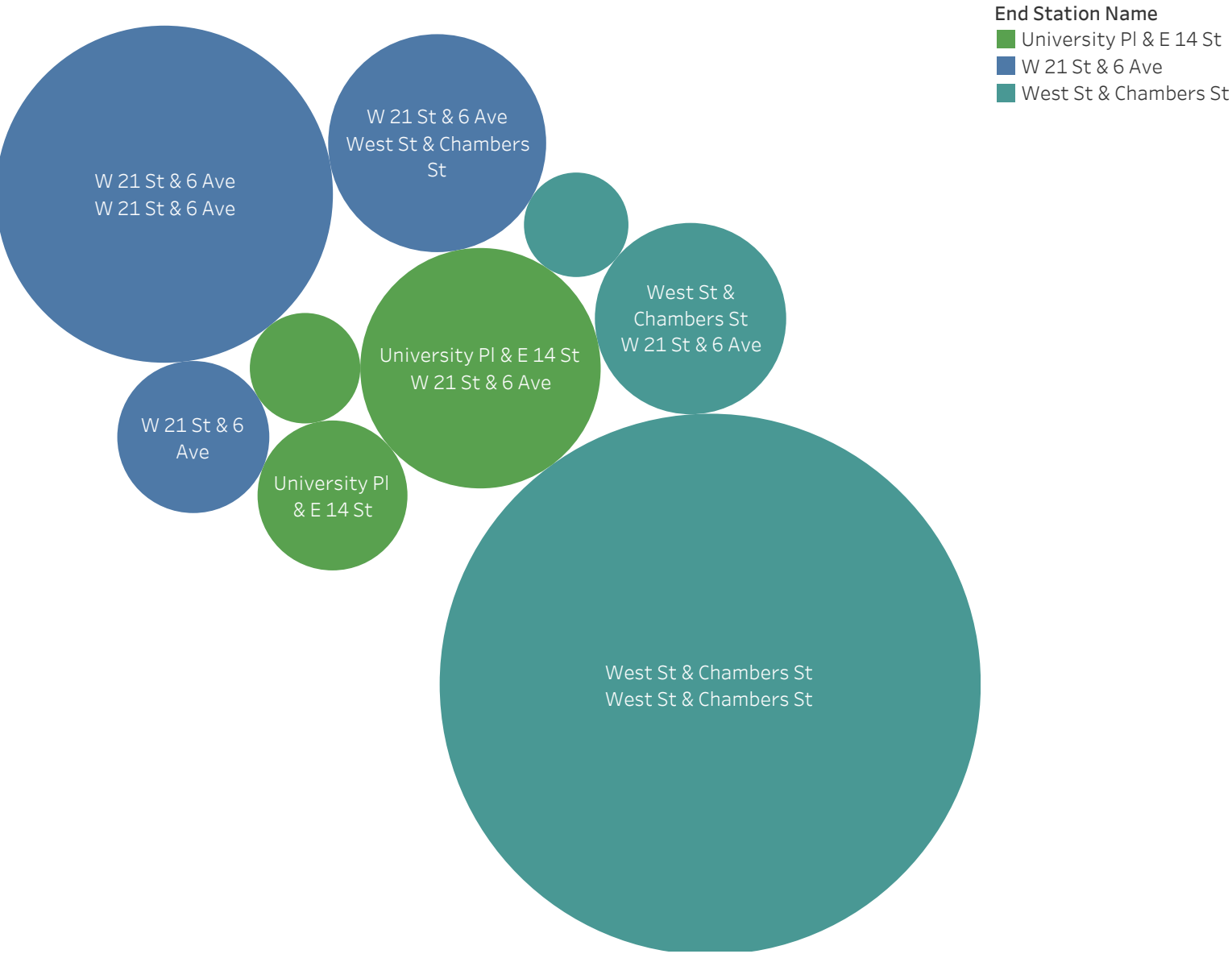
Map based on average of Start Lng and average of Start Lat. Color shows details about Start Station Name. Size shows count of Ride Id. The view is filtered on count of Ride Id and Start Station Name. The count of Ride Id filter ranges from 10,000 to 13,215. The Start Station Name filter keeps 11 Ave & W 41 St, Broadway & W 58 St, University Pl & E 14 St, W 21 St & 6 Ave and West St & Chambers St.

Top 3 Start and End Stations

| Start Station Name      |         |         |         |
|-------------------------|---------|---------|---------|
| End Station Name        | Broad.. | W 21 .. | West .. |
| University Pl & E 14 .. | 19      | 90      | 35      |
| W 21 St & 6 Ave         | 36      | 177     | 74      |
| West St & Chambers..    | 17      | 57      | 456     |

Count of Ride Id broken down by Start Station Name vs. End Station Name. The view is filtered on End Station Name and Start Station Name. The End Station Name filter keeps University Pl & E 14 St, W 21 St & 6 Ave and West St & Chambers St. The Start Station Name filter keeps Broadway & W 58 St, W 21 St & 6 Ave and West St & Chambers St.

Most Popular Start and End Stations



End Station Name and Start Station Name. Color shows details about End Station Name. Size shows count of Ride Id. The marks are labeled by End Station Name and Start Station Name. The view is filtered on Start Station Name and End Station Name. The Start Station Name filter keeps Broadway & W 58 St, W 21 St & 6 Ave and West St & Chambers St. The End Station Name filter keeps University Pl & E 14 St, W 21 St & 6 Ave and West St & Chambers St.

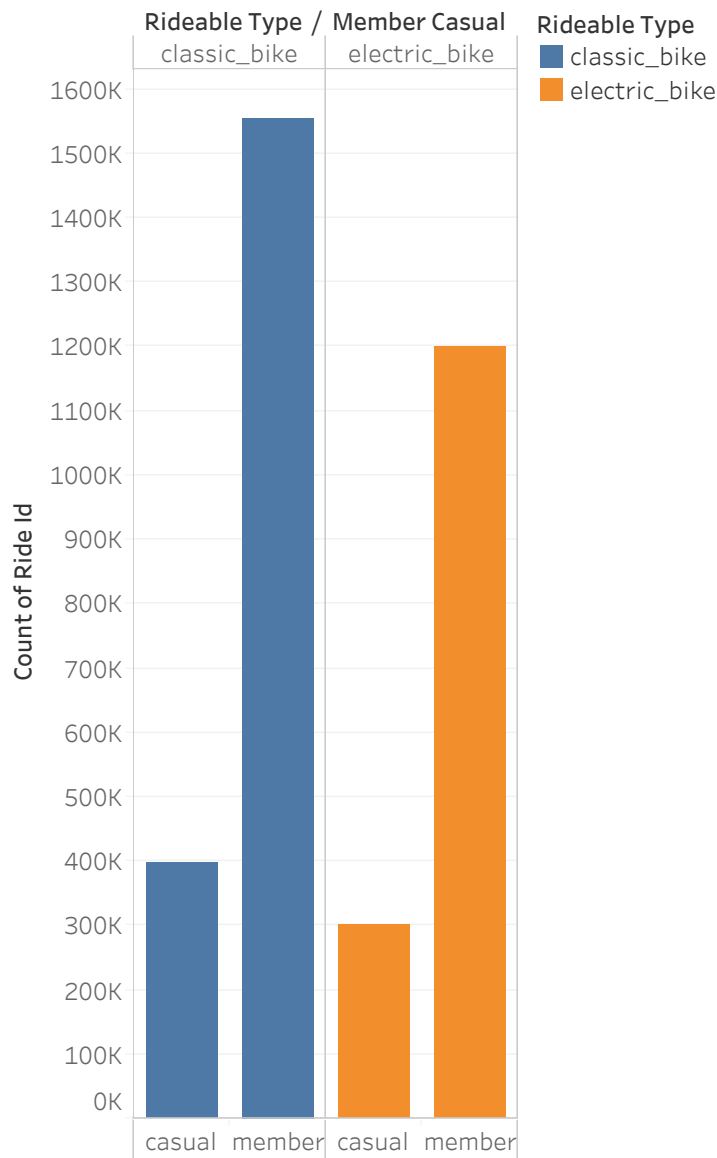
## Most Popular Start and End Stations

Figure 1

End Station Name and Start Station Name. Color shows details about End Station Name. Size shows count of Ride Id. The marks are labeled by End Station Name and Start Station Name. The view is filtered on Start Station Name and End Station Name. The Start Station Name filter keeps Broadway & W 58 St, W 21 St & 6 Ave and West St & Chambers St. The End Station Name filter keeps University Pl & E 14 St, W 21 St & 6 Ave and West St & Chambers St.

- End Station Name
- University Pl & E 14 St
  - W 21 St & 6 Ave
  - West St & Chambers St

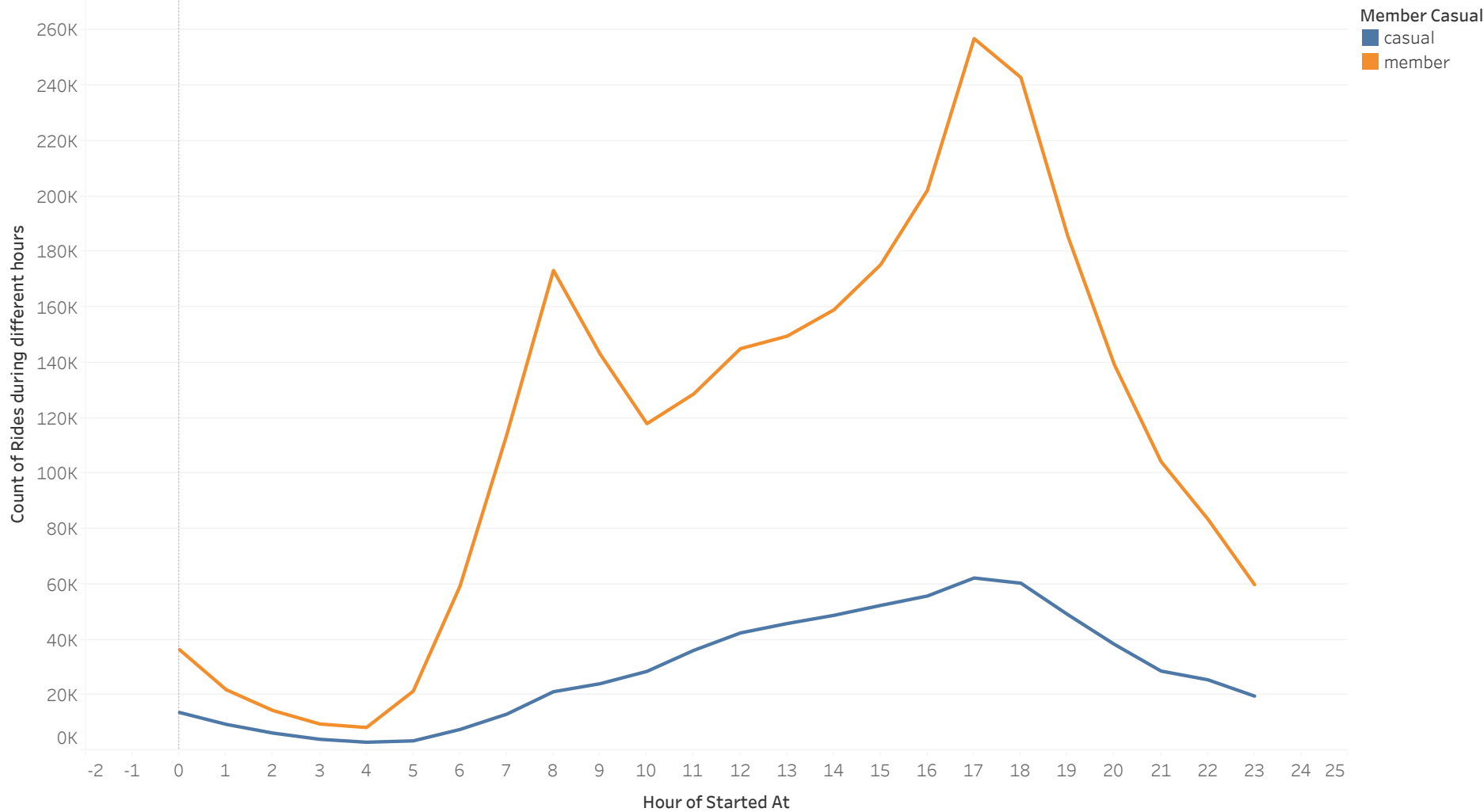
Usage based on Bike type



Count of Ride Id for each Member Casual broken down by Rideable Type. Color shows details about Rideable Type.

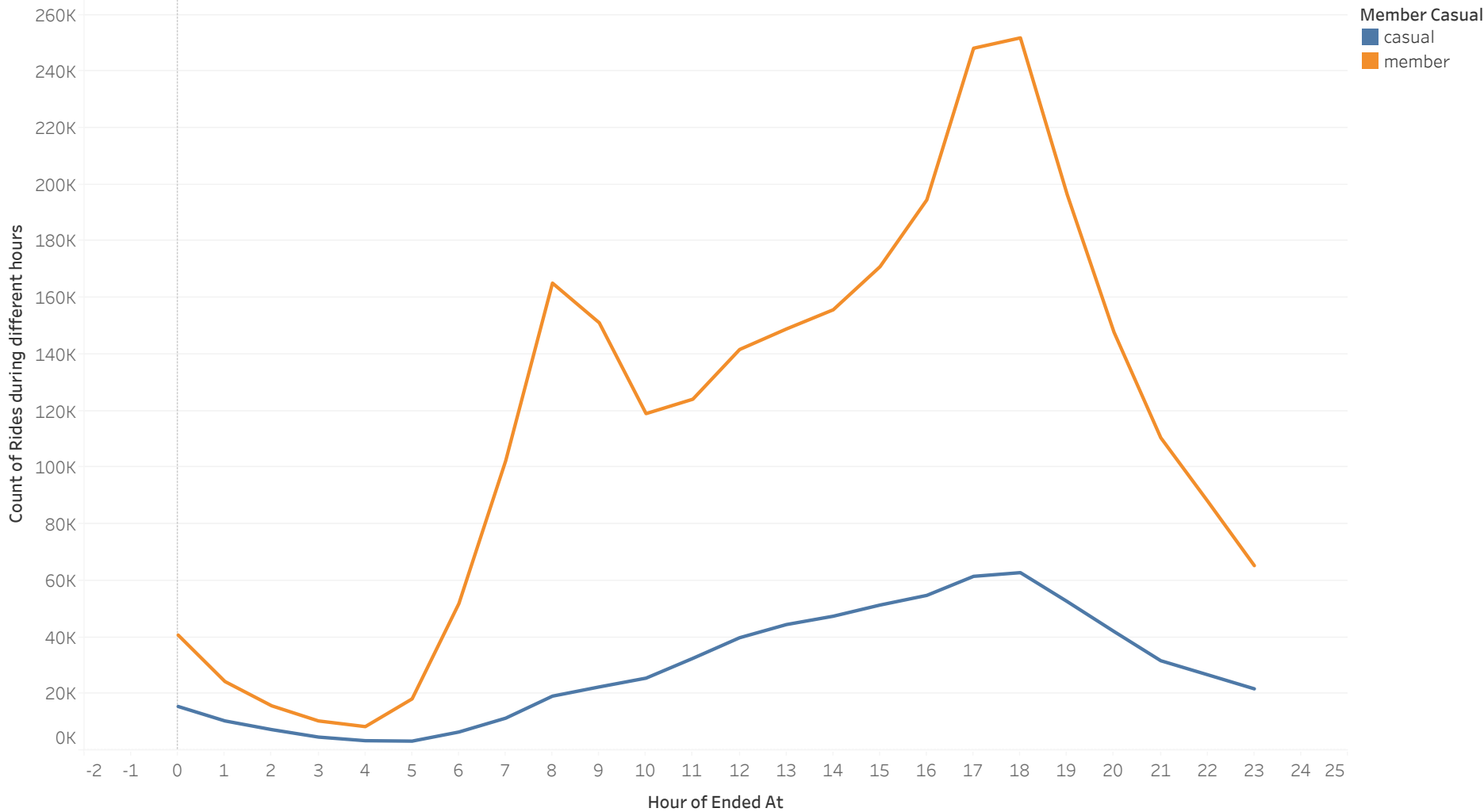


Start Time for User Types



The trend of count of Ride Id for Started At Hour. Color shows details about Member Casual.

End Time for User Types

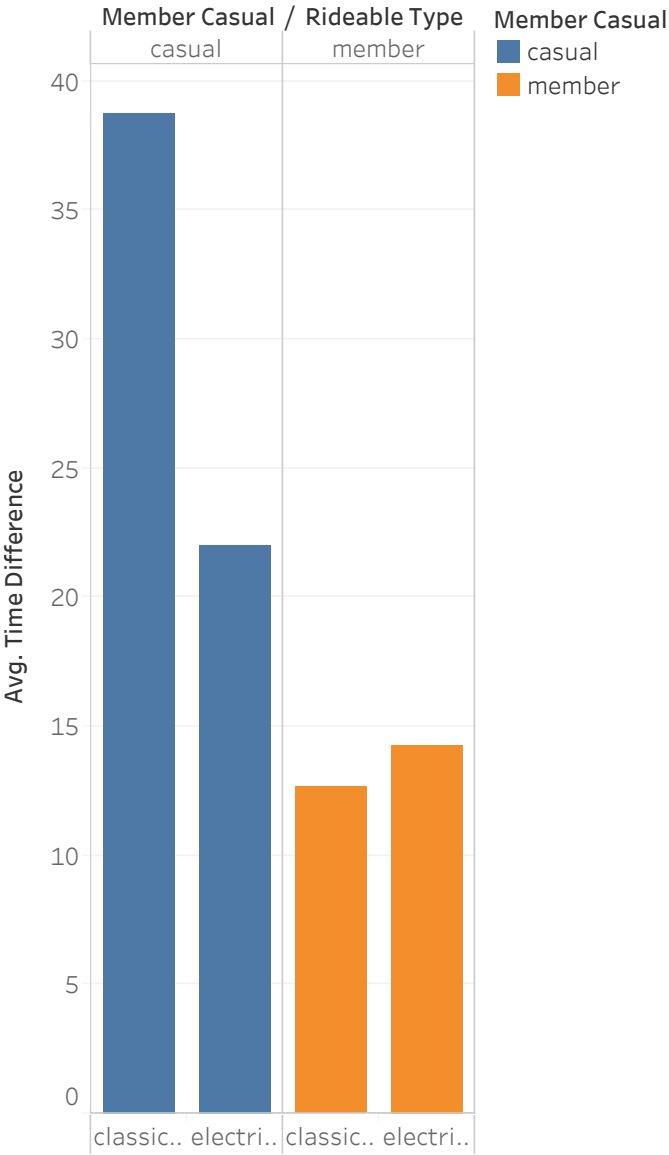


The trend of count of Ride Id for Ended At Hour. Color shows details about Member Casual.

Total Rides in Jun2023:  
**3,451,549**

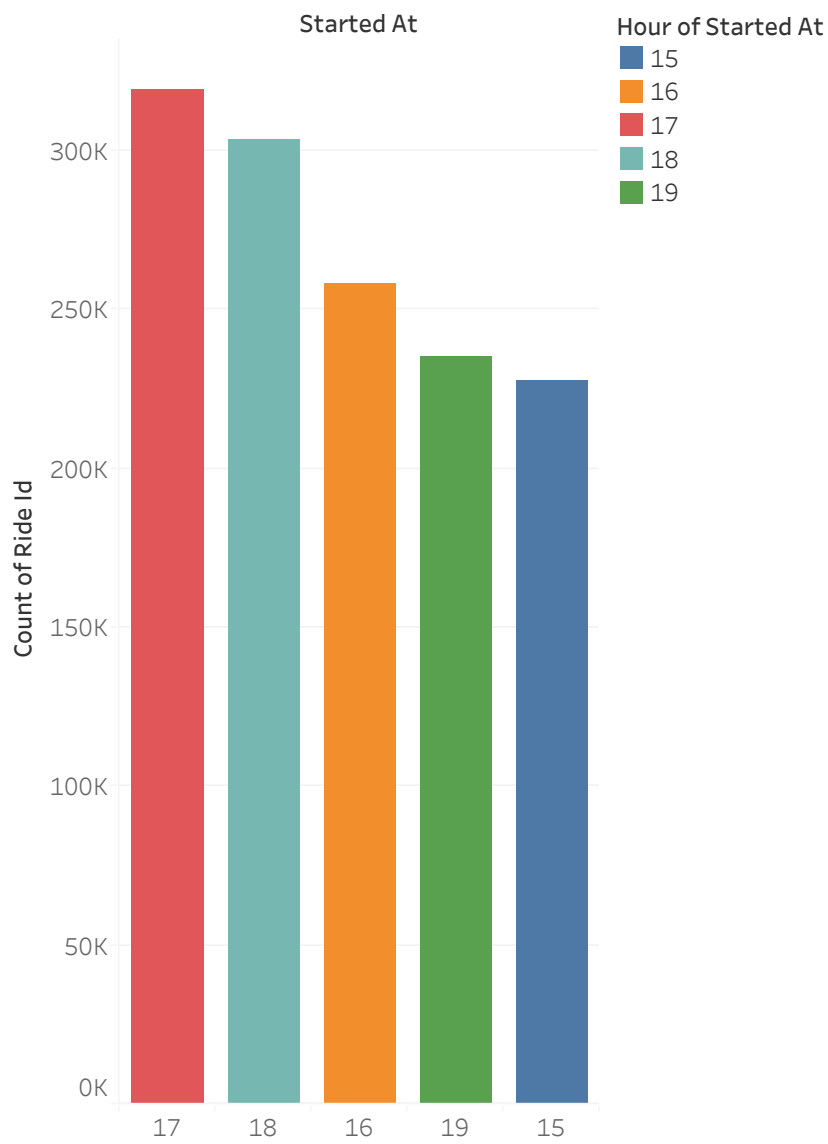
Count of Ride Id.

Avg Trip Duration



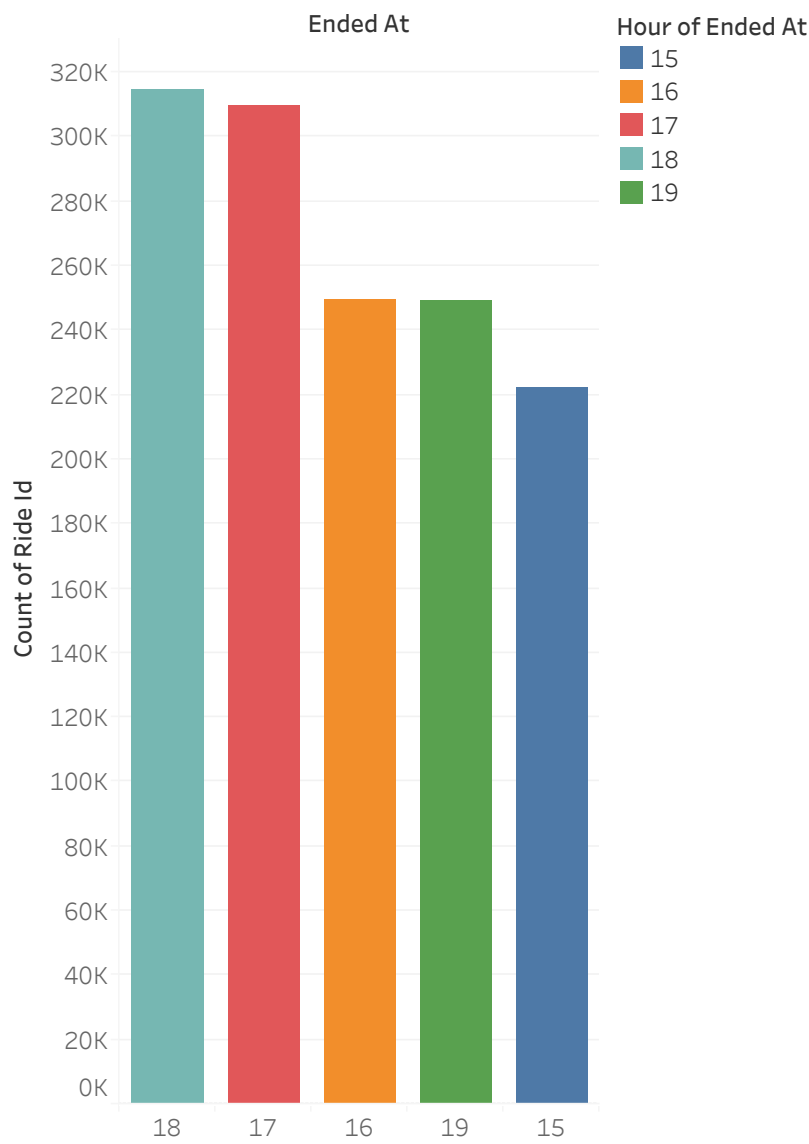
Average of Time Difference for each Rideable Type broken down by Member Casual. Color shows details about Member Casual.

# Most Popular Starting Hours



Count of Ride Id for each Started At Hour. Color shows details about Started At Hour. The view is filtered on Started At Hour, which keeps 15, 16, 17, 18 and 19.

# Most Popular End Hours

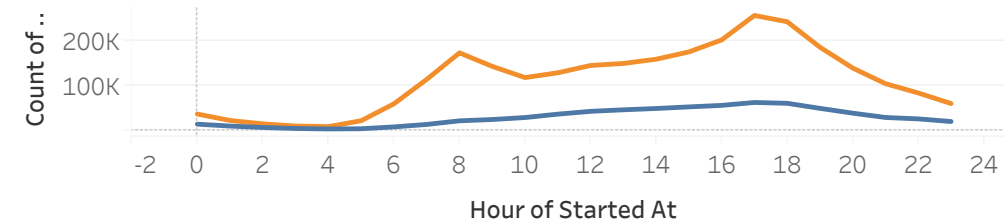


Count of Ride Id for each Ended At Hour. Color shows details about Ended At Hour. The view is filtered on Ended At Hour, which keeps 15, 16, 17, 18 and 19.

# Citi Bikes Dashboard-1 Jun23 by Sai Varun

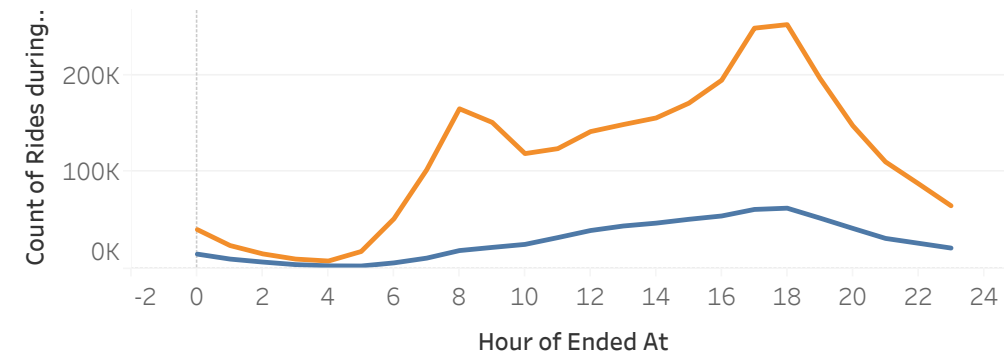
Next

## Start Time for User Types



Total Rides in Jun2023:  
3,451,549

## End Time for User Types



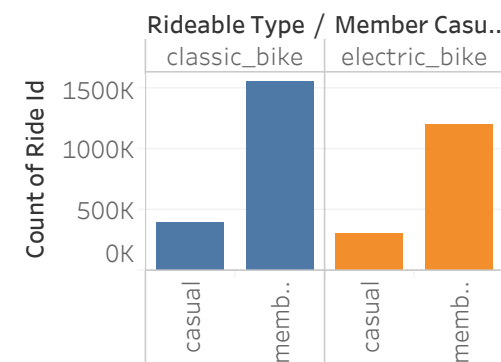
## Top 3 Start and End Stations

| Start Station Name   |         |         |         |
|----------------------|---------|---------|---------|
| End Station Name     | Broad.. | W 21 .. | West .. |
| University Pl & E .. | 19      | 90      | 35      |
| W 21 St & 6 Ave      | 36      | 177     | 74      |
| West St & Chamb..    | 17      | 57      | 456     |

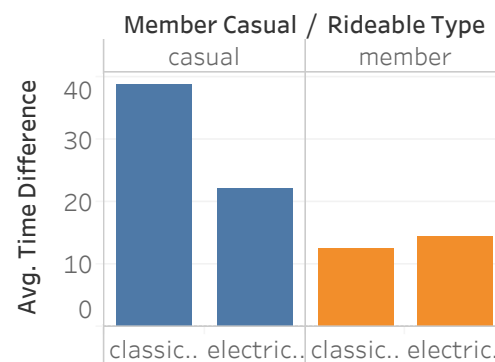
## Most Popular Start and End Stations



## Usage based on Bike type



## Avg Trip Duration



## Start St..

## End Station Name

University P.. West St & C..  
W 21 St & 6..

## Rideable Type

classic\_bike electric\_bike

# Citi Bikes Dashboard-2 Jun23 by Sai Varun

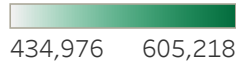
## Popular Weekdays



Weekday of Started..

- ☒ Sunday
- ☒ Monday
- ☒ Tuesday
- ☒ Wednesday
- ☒ Thursday
- ☒ Friday
- ☒ Saturday

Distinct count of Ri..



Count of Ride Id

10,000 to 13,215

## Most Popular End Stations



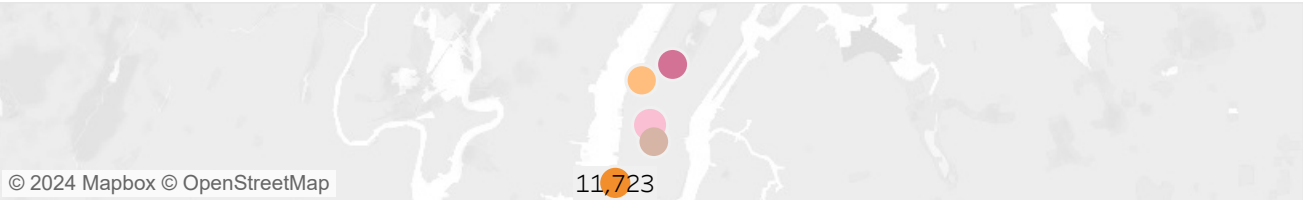
End Station Name

- 11 Ave & W 41 St
- Broadway & W 5..
- E 17 St & Broad..
- University Pl & E ..
- W 21 St & 6 Ave
- West St & Cham..

Count of Ride Id

10,000 to 13,215

## Most Popular Start Stations



Start Station Name

- 11 Ave & W 41 St
- Broadway & W 5..
- University Pl & E ..
- W 21 St & 6 Ave
- West St & Cham..



# Insights and Recommendations

Back

Hour of Started At  
Multiple values

Hour of Started At

- 15
- 16
- 17
- 18
- 19

Hour of Ended At

- 15
- 16
- 17
- 18
- 19

## Key Insights:

**Peak Hours:** The busiest times for rides are from 3 PM to 7 PM  
The average ride duration is between 30 and 40 minutes for classic bikes whereas 20 to 25 minutes for electric bikes, with shorter rides often beginning and ending in the same neighborhood, indicating localized commuting patterns.

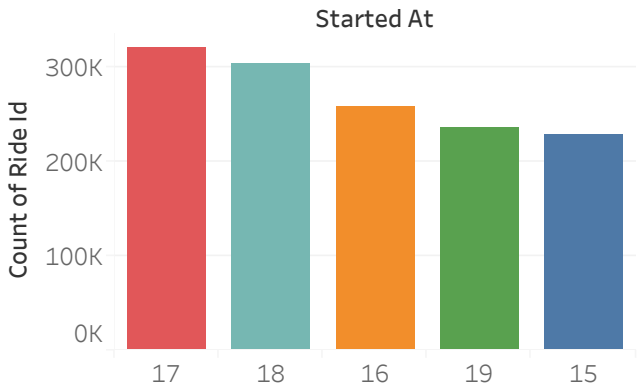
**High-Traffic Areas:** The top 3 areas with the highest ride traffic are:

1. 11 Ave & W 41 St
2. Broadway & W 58 St
3. University Pl & E 14 St

## Recommendations for Bike Placements:

- Reposition bikes to 11 Ave & W 41 St, Broadway & W 58 St, and University Pl & E 14 St
- Regularly monitor demand and adjust bike locations dynamically to ensure availability
- Monitor weather and seasonal trends: Deploy more scooters during warm, clear weekends to accommodate increased demand.
- Balance supply and demand: Track areas with high ride completions and redistribute scooters to ensure availability at ride start points.

## Most Popular Starting Hours



## Most Popular End Hours

