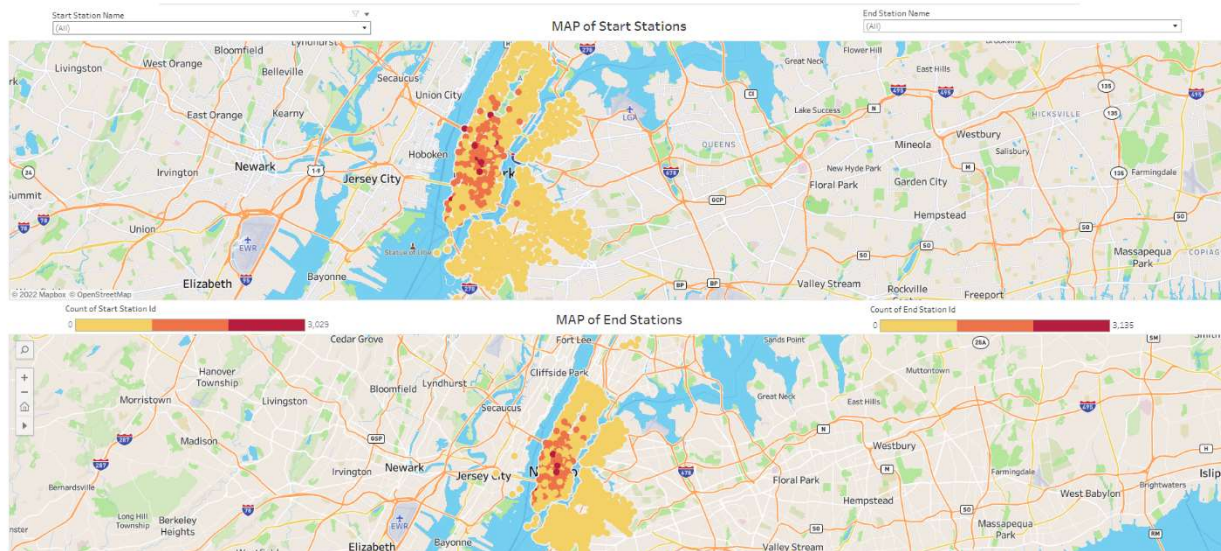
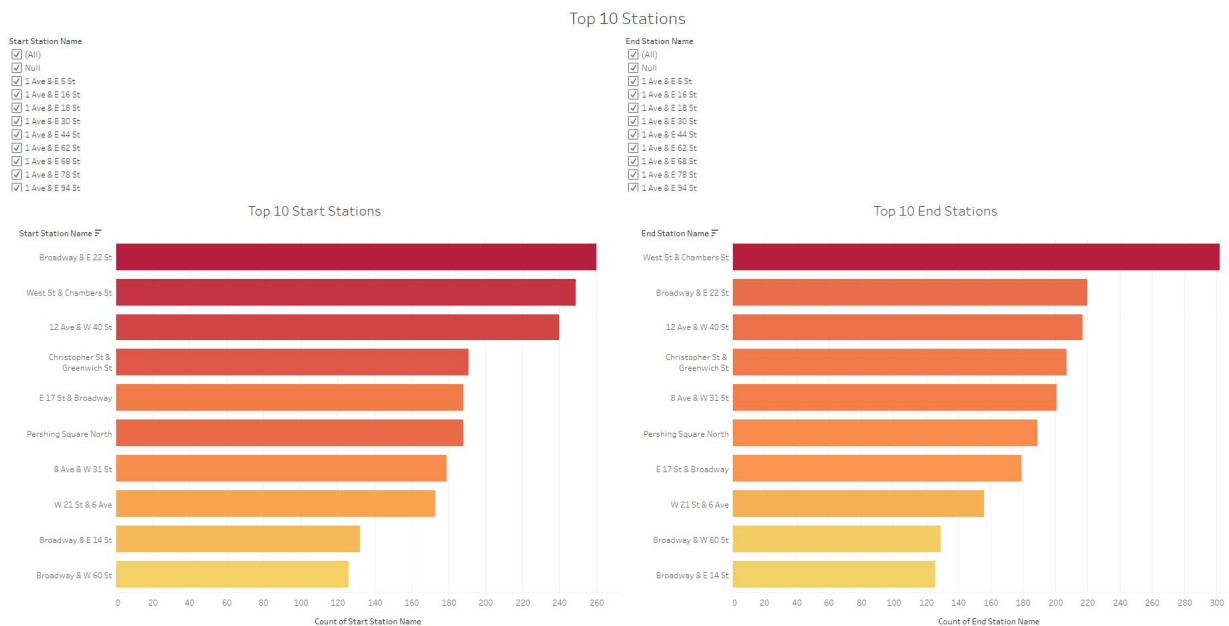


Citi Bike Data – 2019 Analysis

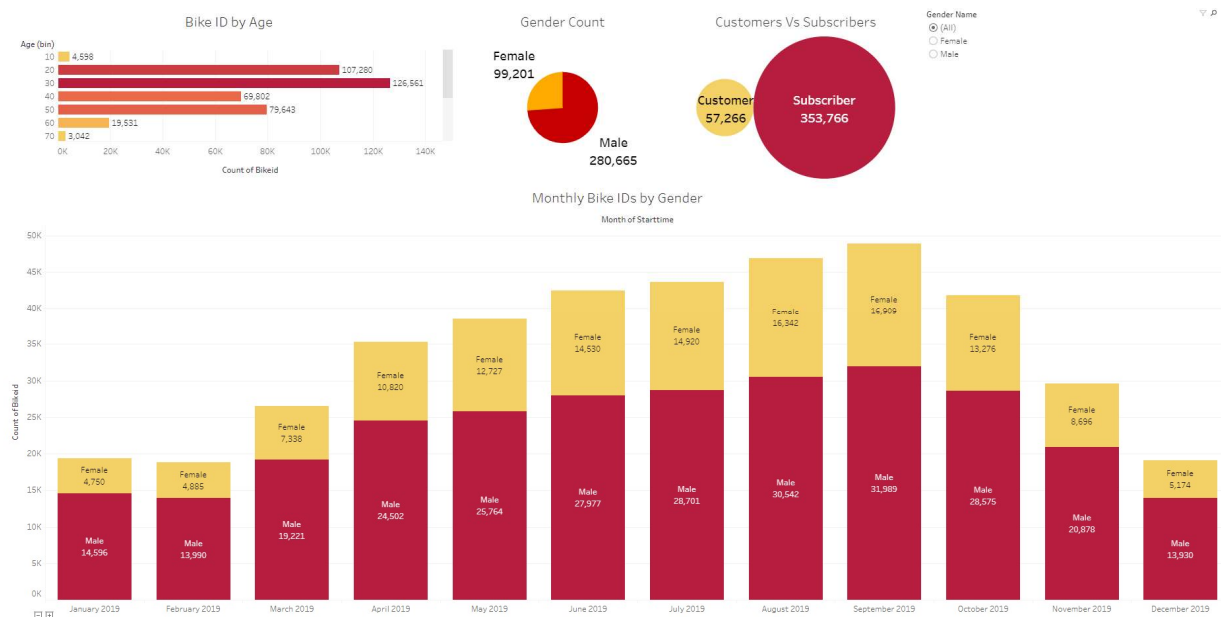
The following is an analysis of the 2019 Citi Bike data. Provided Tableau dashboards show a map of all the start and end stations showing a count of each station visit, the top ten start & end stations, as well as demographic data.



Starting with the map of all the start and end stations, it's clear that the popular stations are centered in the same geographic areas – nearby Union Square, Penn Station, and Columbus Circle. The further away a station is, the less popular it is.

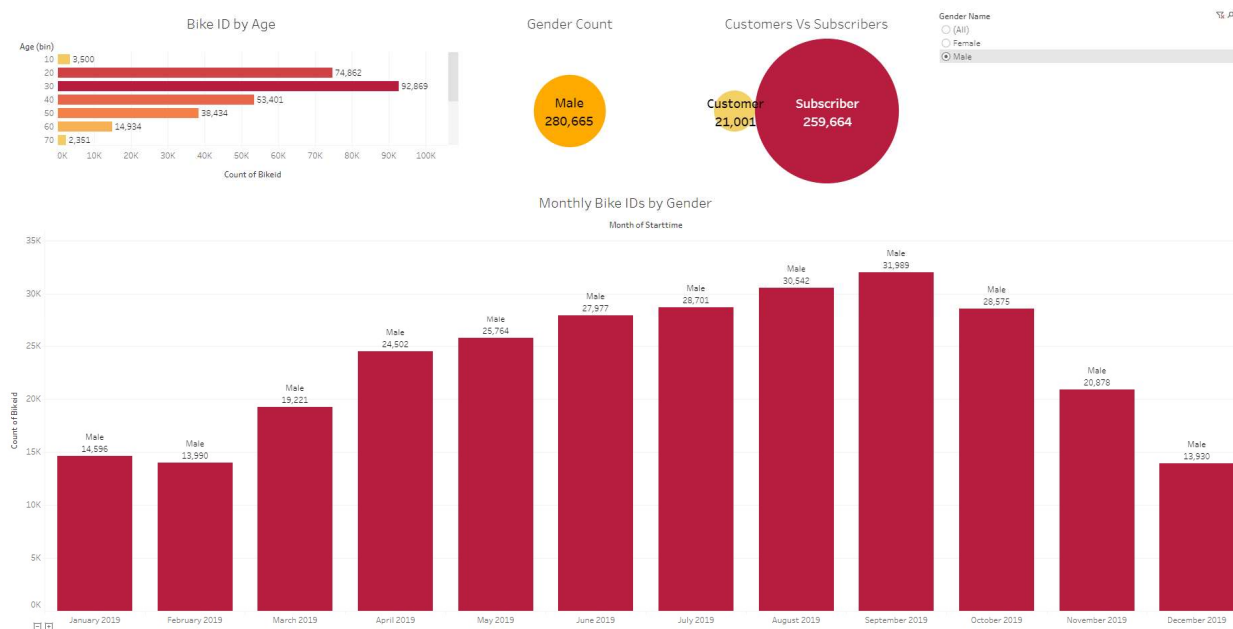


The top 10 stations dashboard shows this as well. Several of the same station names appear on both the start and end stations, such as Broadway & E 22nd St and Pershing Square North. In particular, Broadway has many appearances on both lists. This lines up when compared with the map.

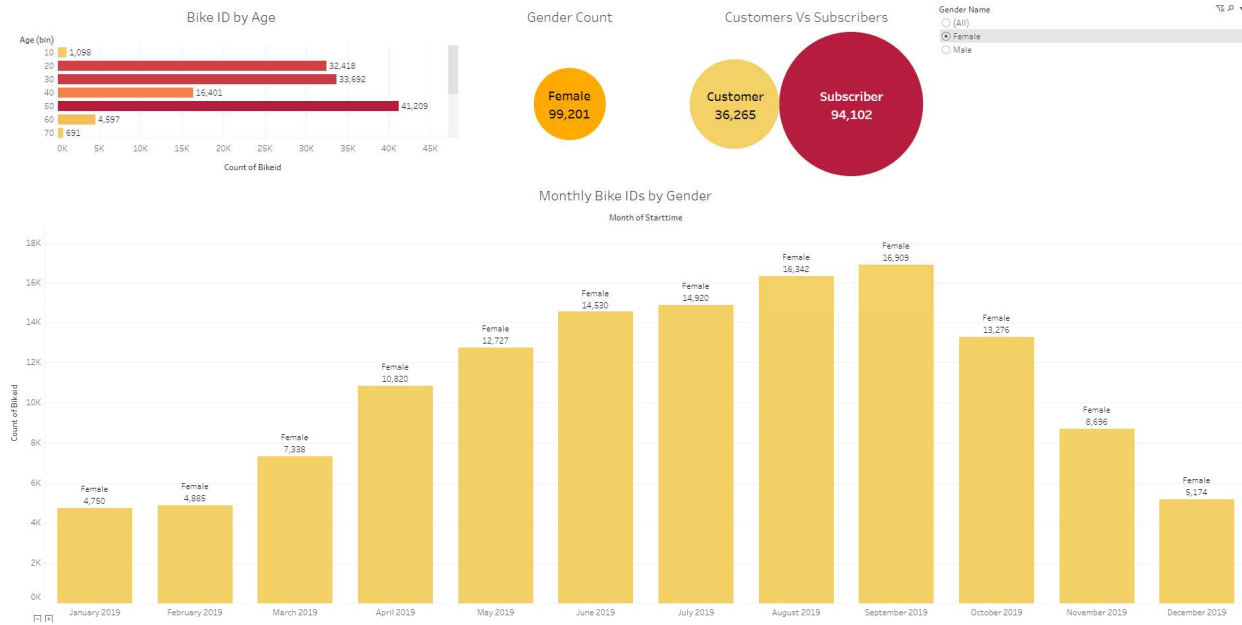


The demographics dashboard paints a picture of the types of riders that frequent these stations. The great majority are males between the ages of 20 and 40. Most of them are subscribers, and the most popular months to be out are July through September.

Males:



Females:



The age disparity between males and females is quite large. Filtering down to just females, the time of year and user-type don't change. However, the majority of bike IDs are in the 50's age range, followed by 30's, 20's, and finally 40's.