

Citi Bike Trip Analysis – 2018 September

1. Total Number Of trips

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44,432

2. Percentage Growth of Ridership (1st vs. 31st)

Percentage Change

1	31
3.5346%	2.9458%

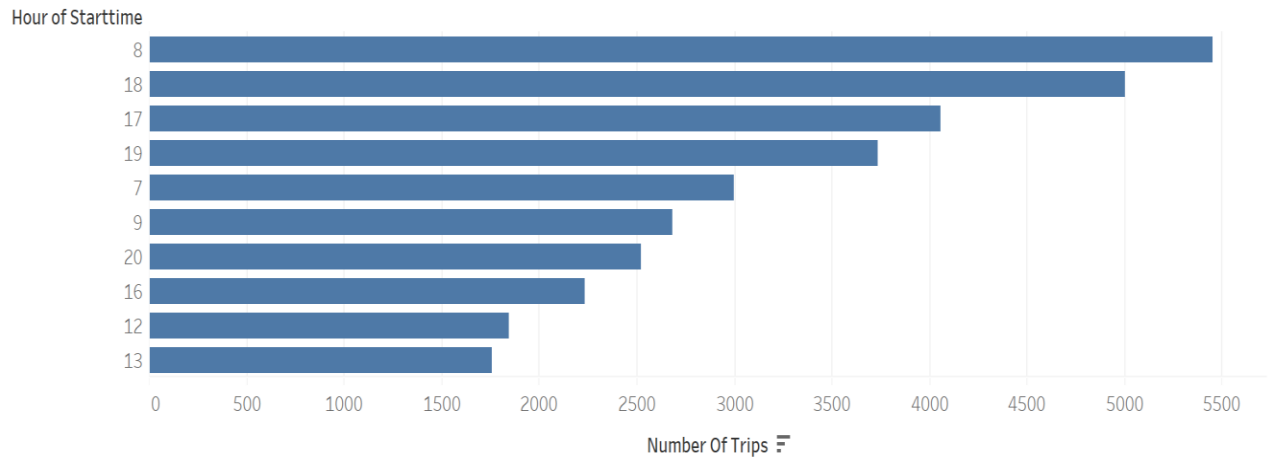
3. Proportion of Annual Subscribers and Customers change (1st vs 31st)

Proportion Of Subscribers vs Customers

Day of Starttime	Usertype	
	Customer	Subscriber
1	4.43%	95.57%
31	5.23%	94.77%

4. Peak hours of Bike usage during Summer months (Sep 2018)

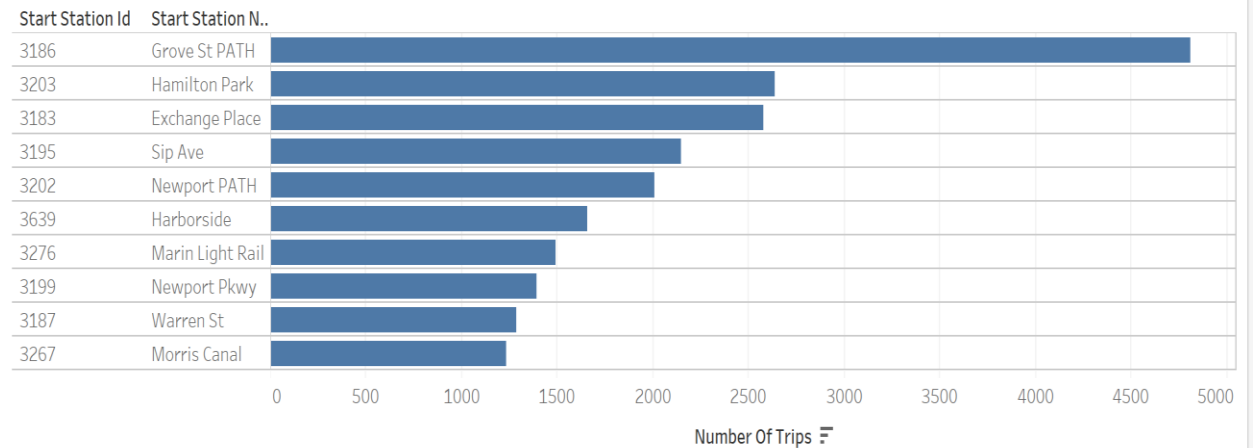
4_PeakHrs



6. Top 10 Stations for starting a journey.

Top starting point is near a train station which is acting as a hub for commuters.

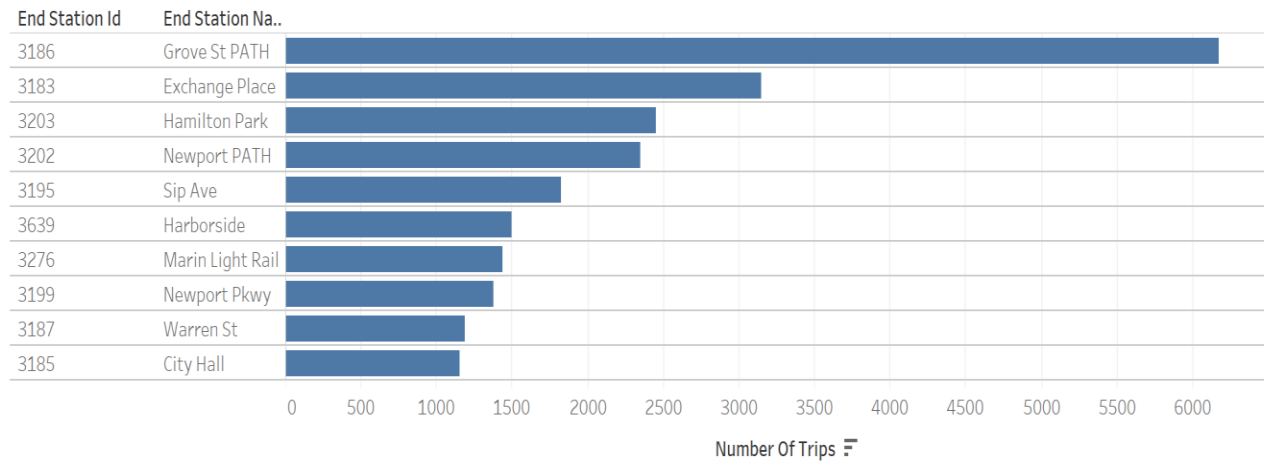
6_TopStrtStn



7. Top 10 stations for ending a journey.

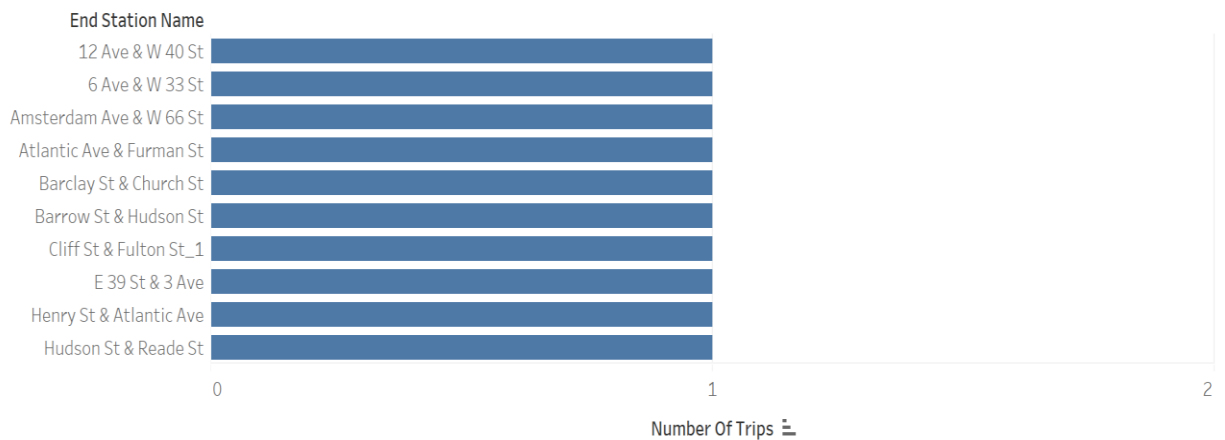
Top ending point is near a train station.

7_TopEndStn

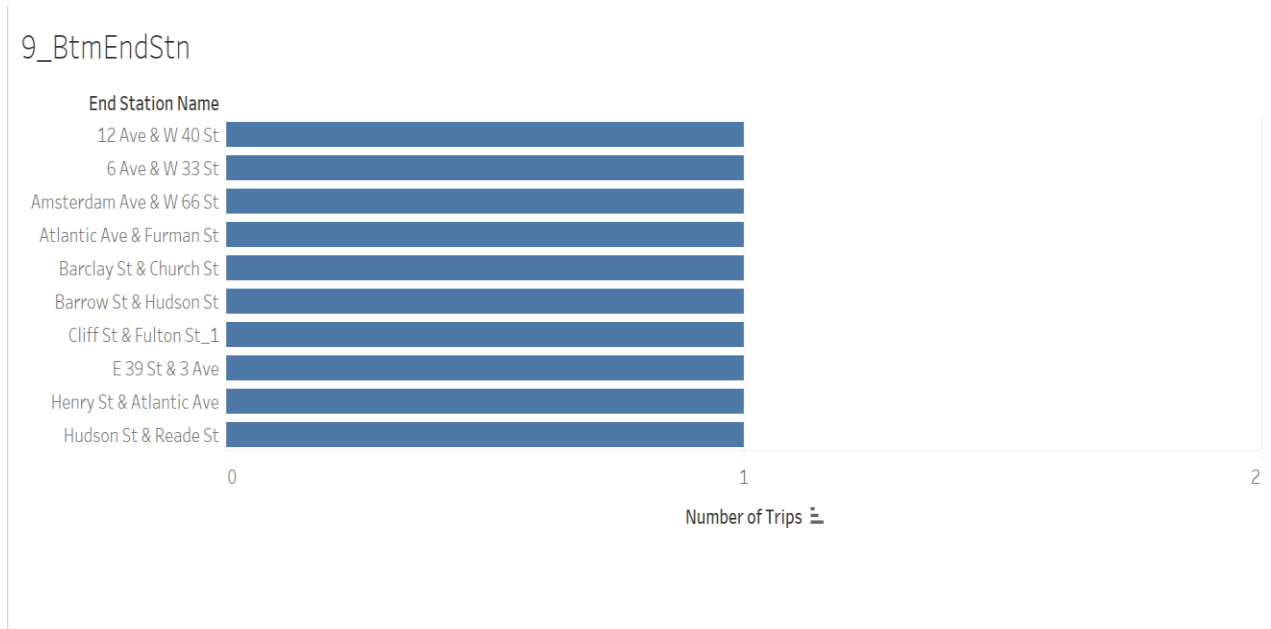


8. Bottom 10 stations for starting a journey

8_BtmStrtStn



9. Bottom 10 stations for ending a journey



10. Gender breakdown of active participants

10_Gndr

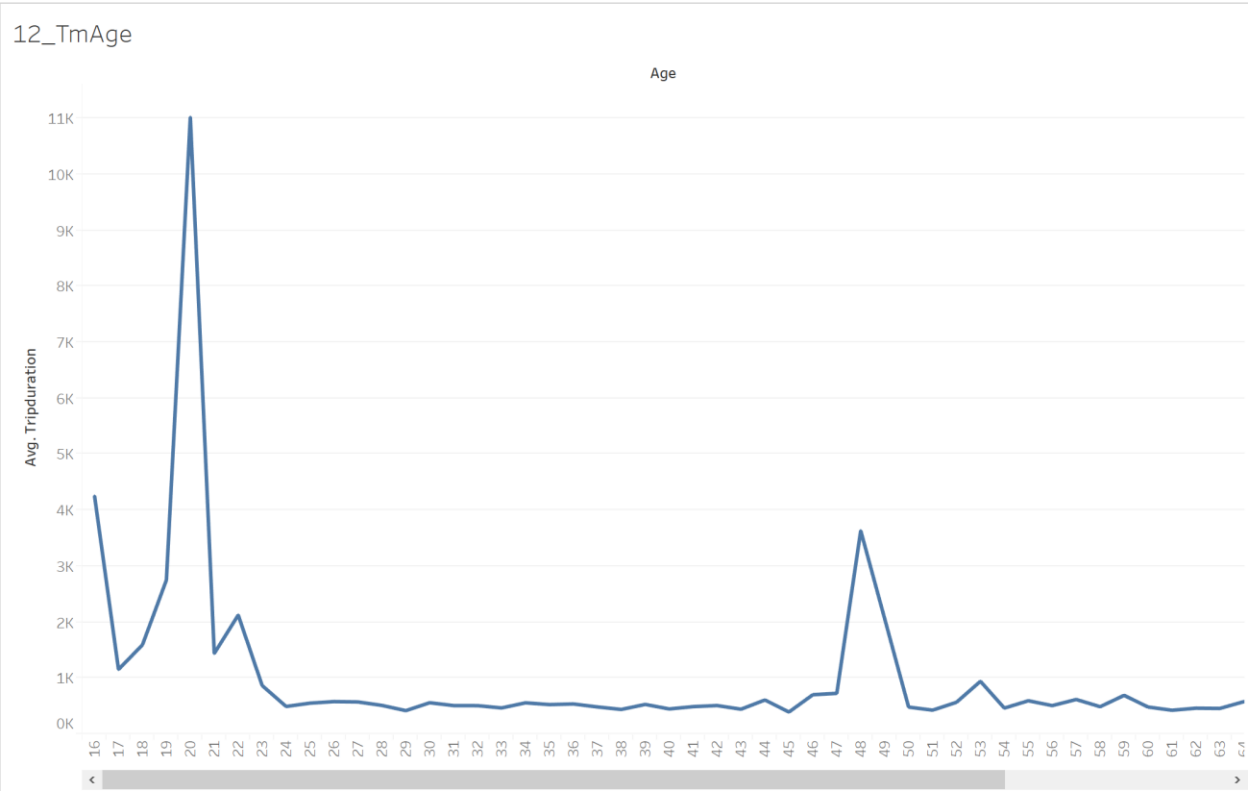
Gender	
0	2,996
1	31,529
2	9,907



11. Gender breakdown of trip duration over the period (1st vs 31st)



12. Average trip duration change by age



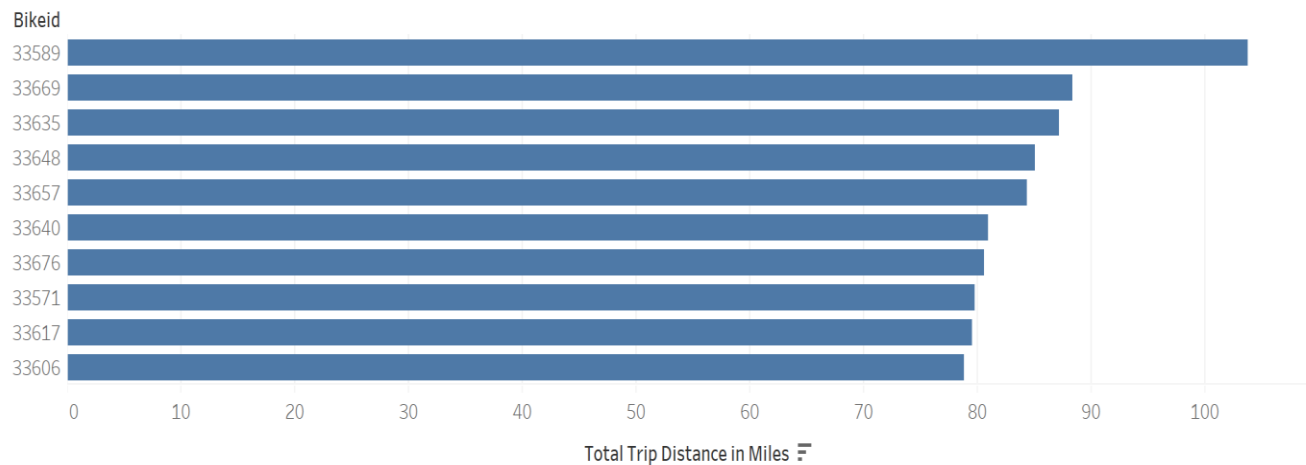
13. Average trip distance in miles

Average Trip Distance in Miles

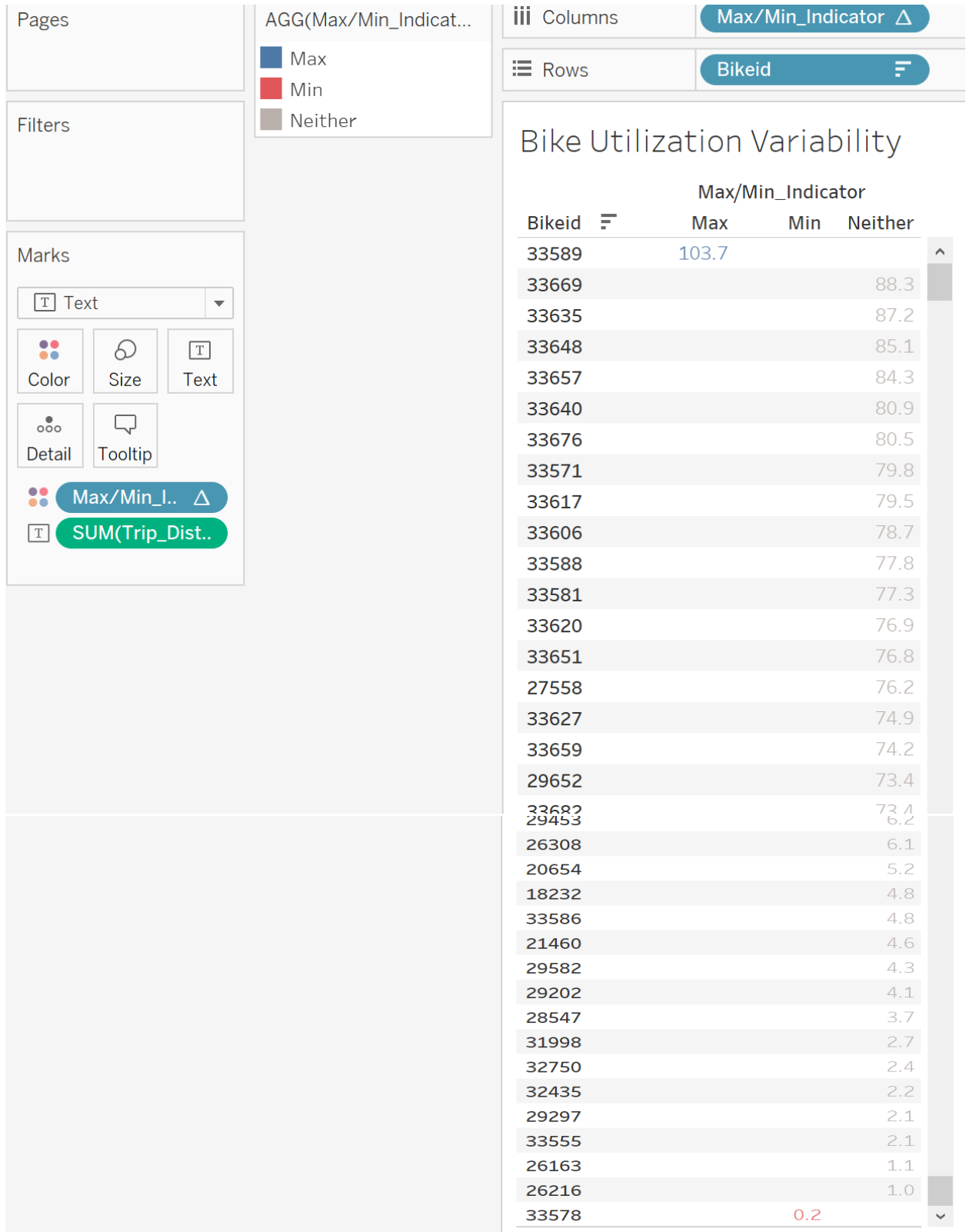
0.6089

14. Bikes by ID that have most distance

10 Bikes with highest Distance



15. Utilization by Bikeid



16. Static Map of Starting and ending Bike Stations with most popular one highlighted overlayed by zipcode data – Population.

