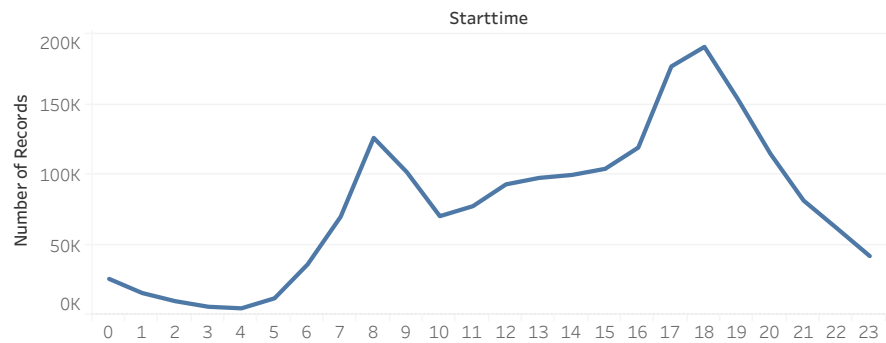


Story 1

First thing first, we compare peak hours in different seasons.	And next move on to see the total trips per month. Obviously, nu..	We compare the growth of the ridership by month an..	List the recommendation of top 10 stations for st..	List the bottom stations as well.	As for the part of activiness, besides including months to d..	To narrow down the range , I onl..
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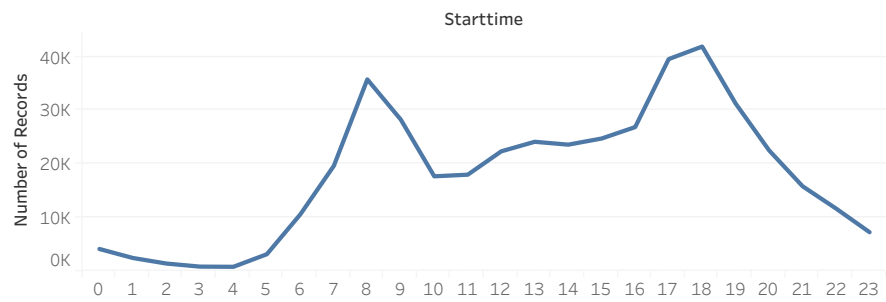
Peak Hours (Summer)



Phenomena

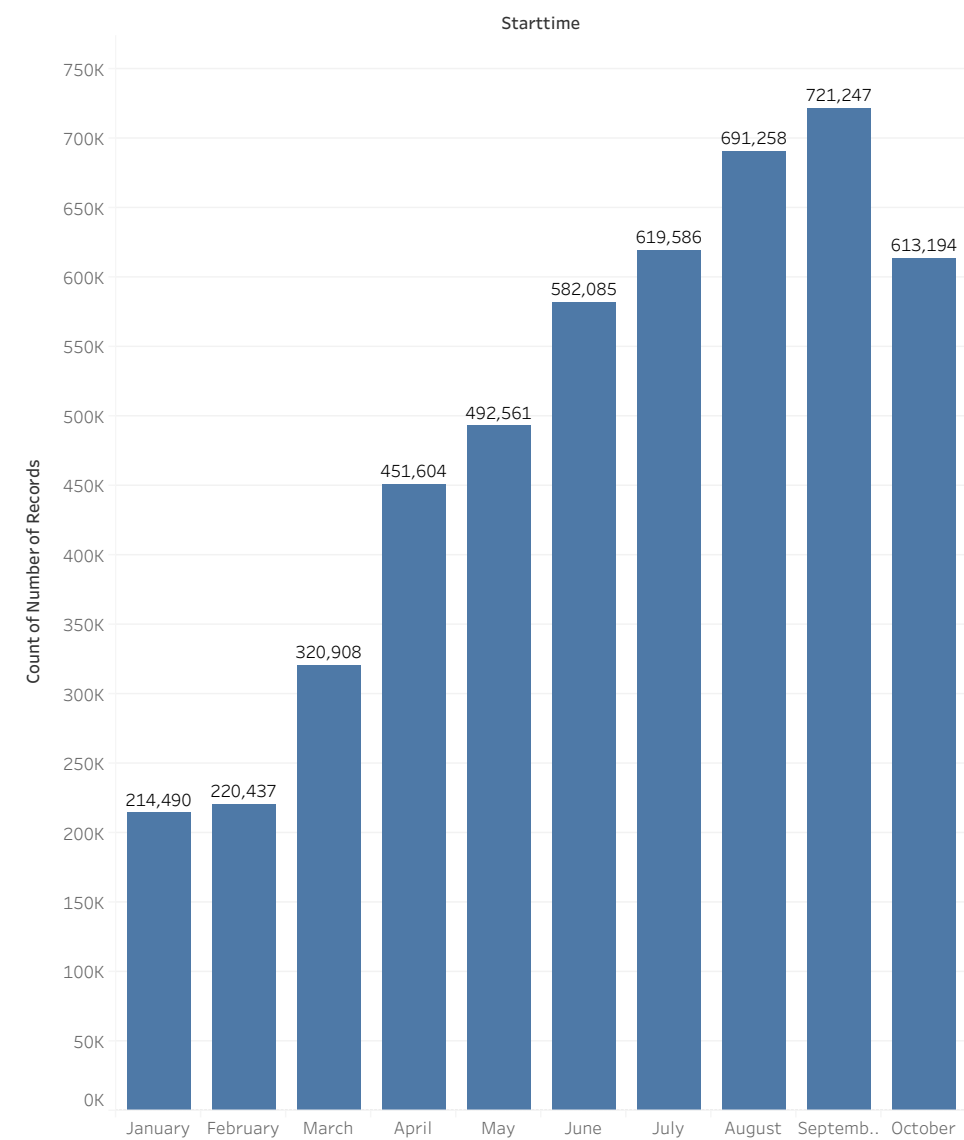
As we can see peak hours from two different seasons, we can spot that the track of the line are similar. They all have peak points at 8:00 am and 18:00pm. From my guessing, I figure those are time periods that people commune to work and get off work. Additionally, one major difference between these two graphs is number of records. In summer time, the number of record at 18:00pm is 191320, which is 4.5 times more than its in winter time (41900).

Peak hours (Winter)



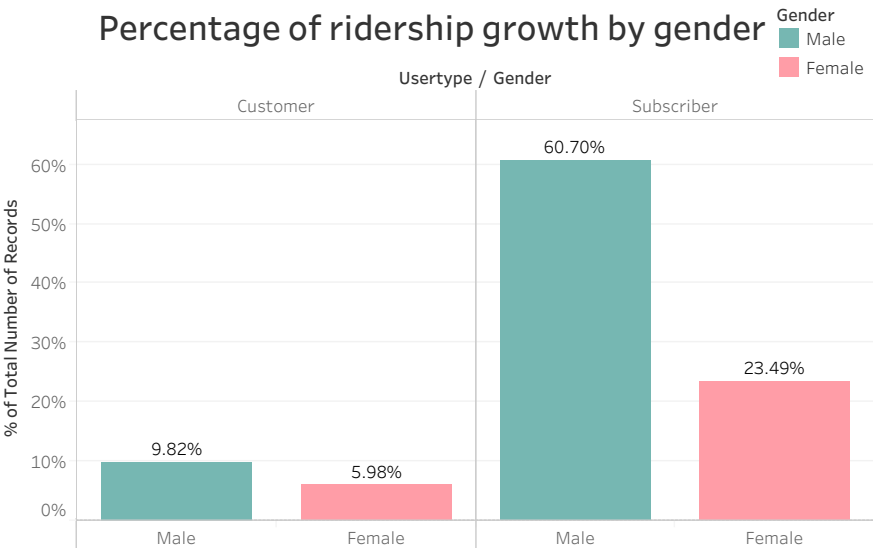
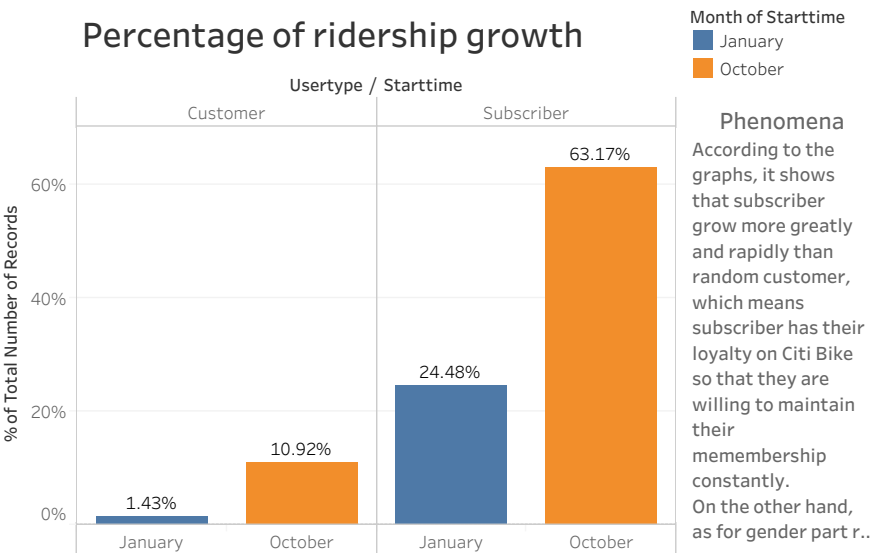
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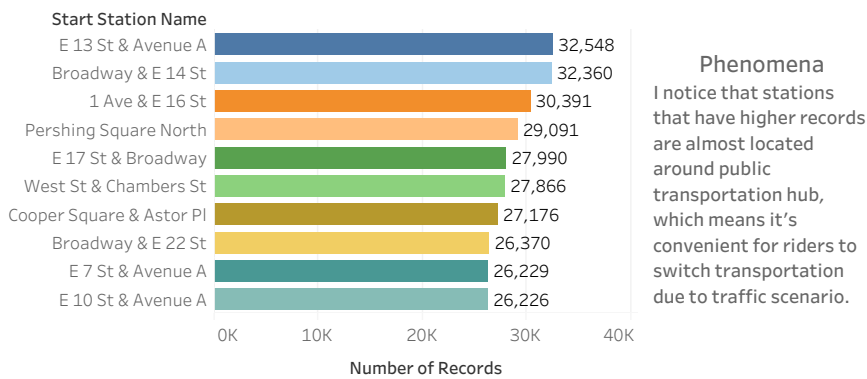
List the recommendation of top 10 stations for st..

List the bottom stations as well.

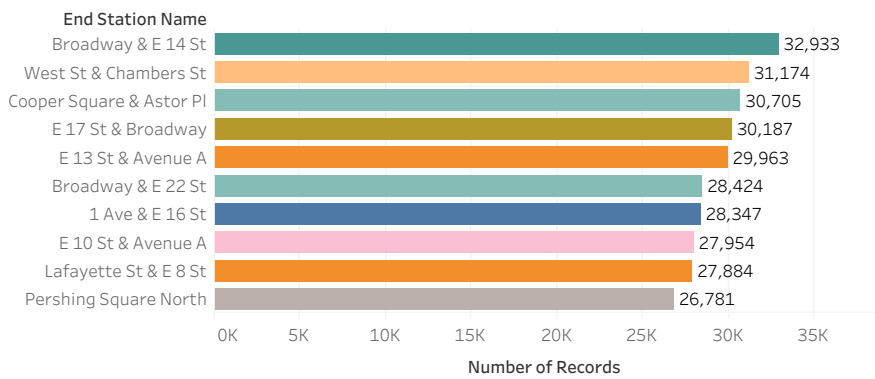
As for the part of activiness, besides including months to d..

To narrow down the range , I only filter riders who is under..

top 10 stations in the city for starting a journey



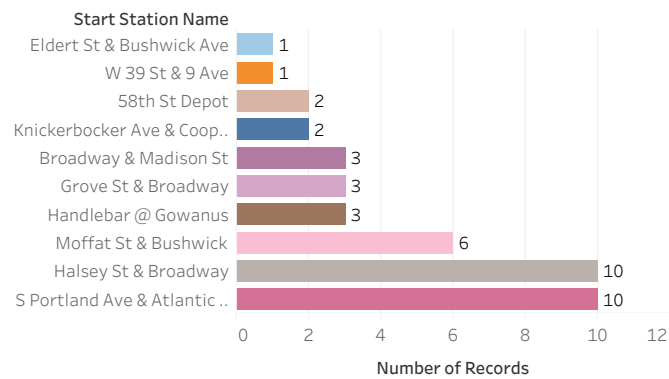
top 10 stations in the city for ending a journey



Story 1

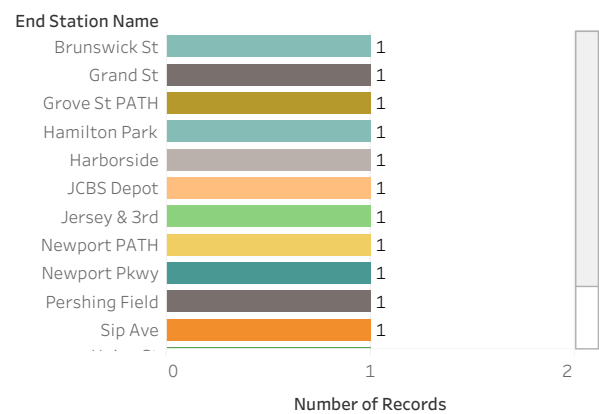
And next move on to see the total trips per month...	We compare the growth of the ridership by month an..	List the recommendation of top 10 stations for st..	List the bottom stations as well.	As for the part of activiness, besides including months to d..	To narrow down the range , I only filter riders who is under a..	Lastly, we try to find out which bike(bike ID) is more likely to..
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bottom 10 stations in the city for starting a journey



Phenomena
Stations that have lower riding records are sort of located in non-popular area or less populated places. Plus, it's hard to get to other transportations, which means it's inconvenient for riders to have other commuene options.

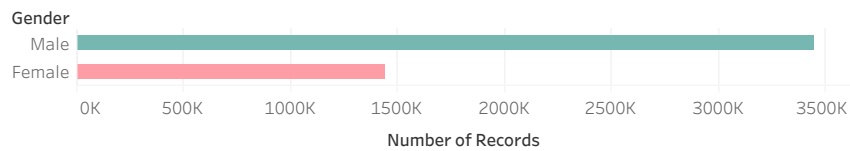
bottom 10 stations in the city for ending a journey



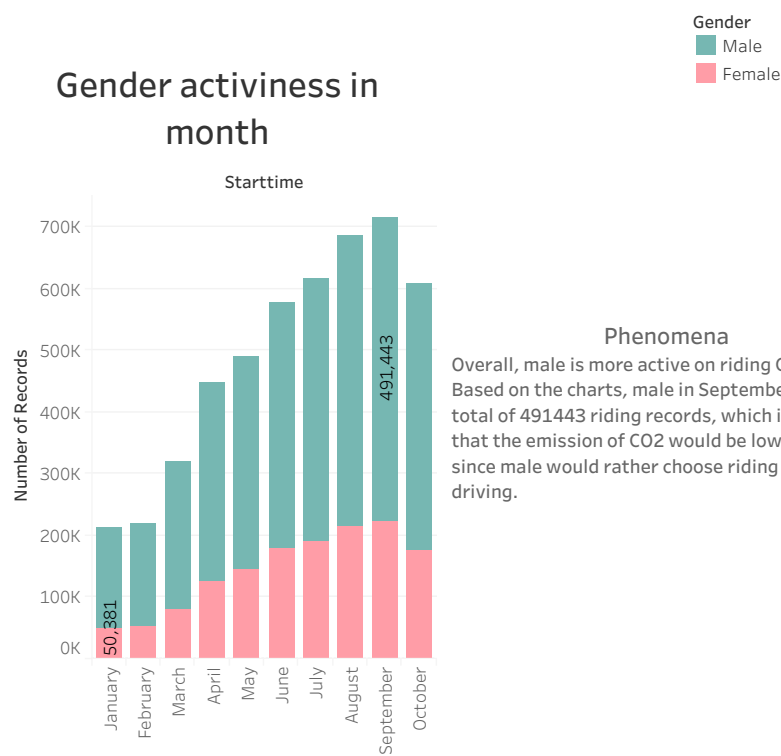
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Gender vs Activiness



Gender activiness in month

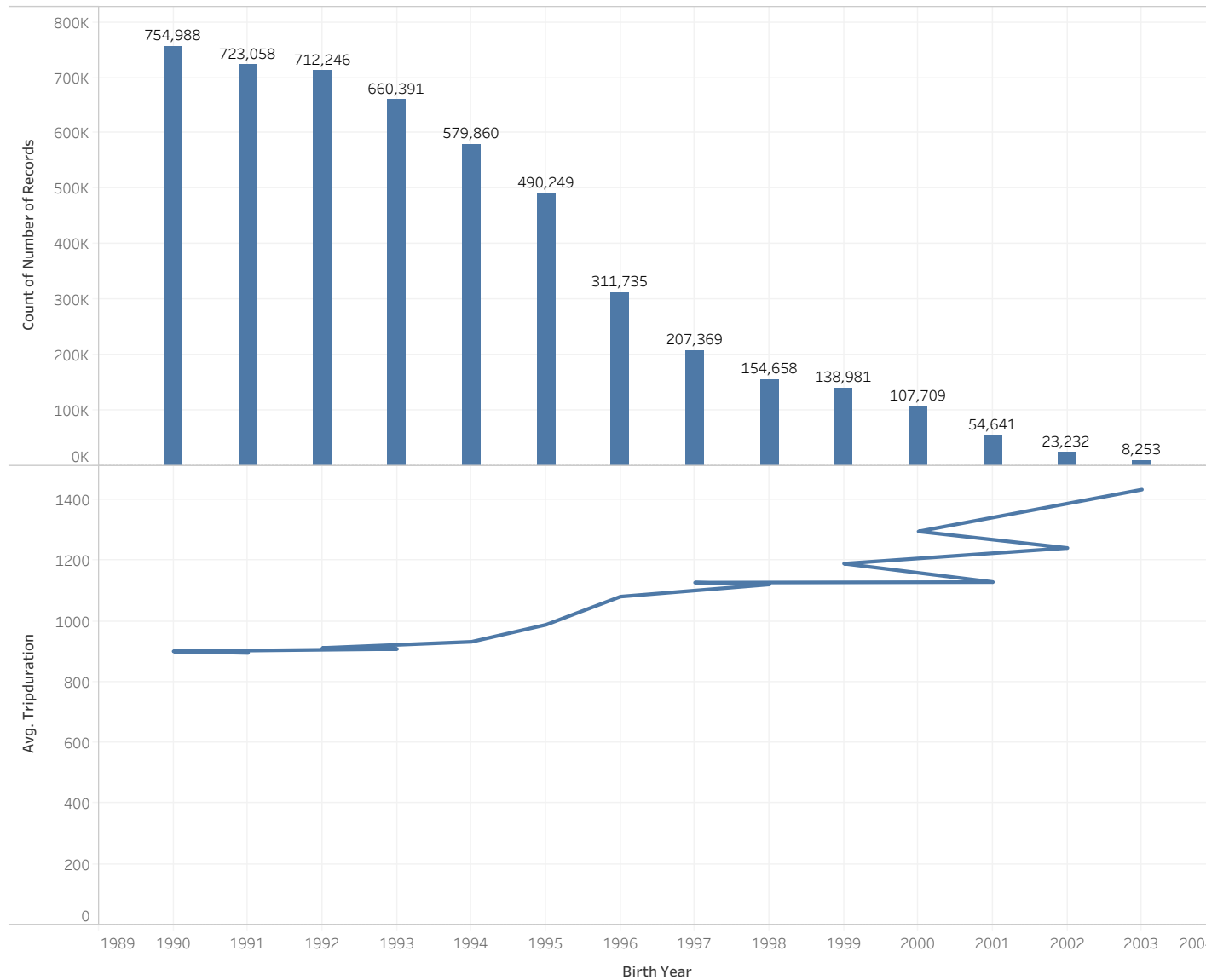


Phenomena

Overall, male is more active on riding Citi Bike. Based on the charts, male in September has a total of 491443 riding records, which indicates that the emission of CO2 would be lower as well since male would rather choose riding bike than driving.

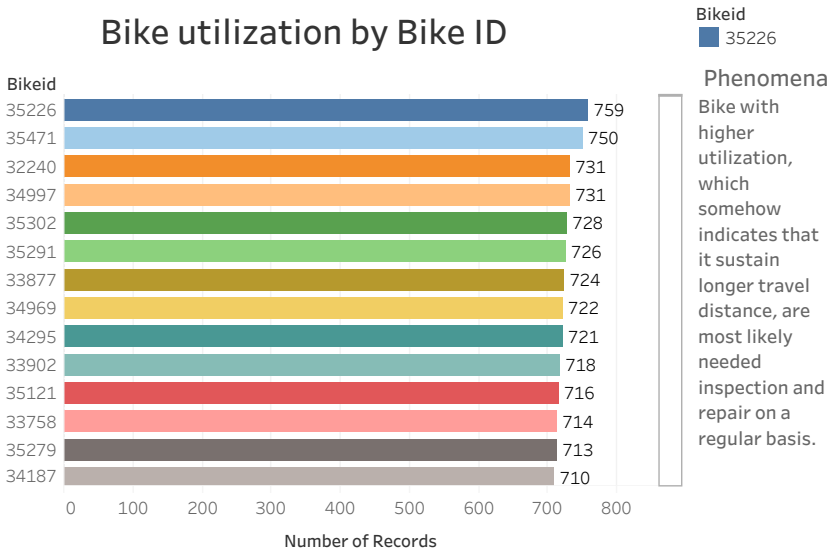
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Bikes that are most likely due for repair or inspection

