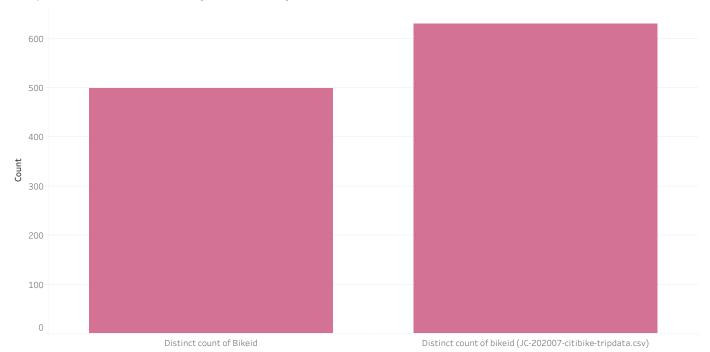
Overview of Trips & Quantities	Bike User Types Comparison	Busy Hours Comparison	Trip Duration Comparison	Bikes Likely to Need Repairs	Tables of Popular Stations	Maps of Popular Stat
Citi Bike Overview for July 2019 and July 2020 Avg Trip Duration July 2019 and July 2020				I chose to explore some comparisons of data between pre-COVID summertime and during COVID summertime to see what phenomena may be visualized. These visualizations indicate that both the average trip duration and the amount of bikes in use increased from July 2019 to July 2020.		
Avg. Tripdurat Avg. tripduration (JC-20	02	300 400 500 600		1000 1100 1200 1300	1400 1500 1600 1700	

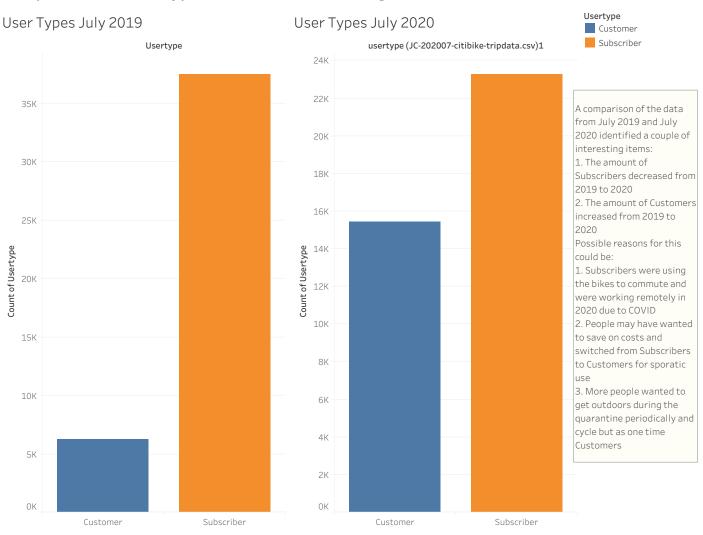
Unique Bike Quantities in July 2019 vs July 2020



Overview of Trips & Quantities

Bike User Types Comparison Busy Hours Comparison Trip Duration Comparison Bikes Likely to Need Repairs Tables of Popular Stations Maps of Popular Stat.

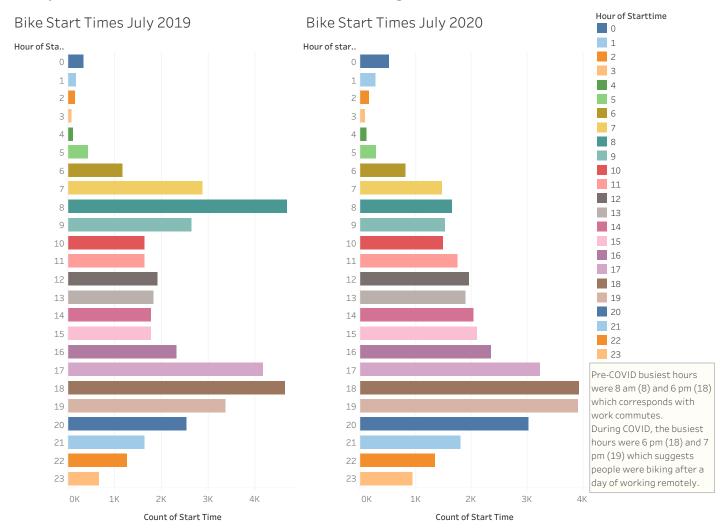
Comparison of User Types Pre-COVID and During COVID



Overview of Trips & Quantities

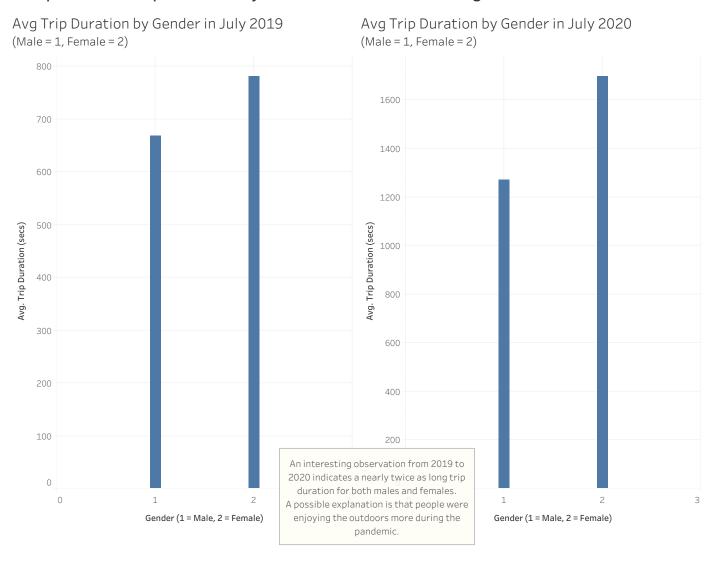
Bike User Types Comparison Busy Hours Comparison Trip Duration Comparison Bikes Likely to Need Repairs Tables of Popular Stations Maps of Popular Stat.

Comparison of Start Hours Pre-COVID and During COVID

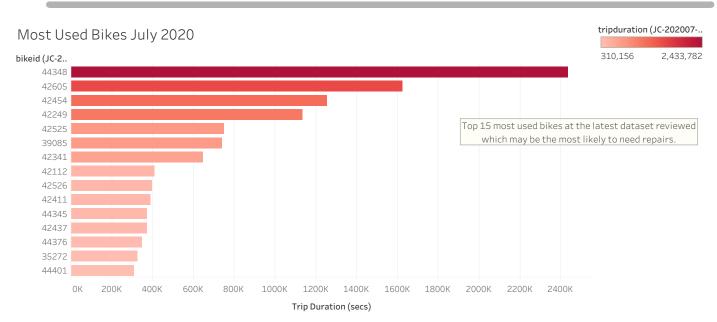


Overview of Trips & Quantities Bike User Types Comparison Busy Hours Comparison Trip Duration Comparison Bikes Likely to Need Repairs Tables of Popular Stations Maps of Popular Stations

Comparison of Trip Duration by Gender Pre-COVID & During COVID



Overview of	Bike User Types	Busy Hours	Trip Duration	Bikes Likely to Need	Tables of Popular	Maps of Popular
Trips & Quan	Comparison	Comparison	Comparison	Repairs	Stations	Stations



Overview of Trips & Quan..

Bike User Types Comparison Busy Hours Comparison Trip Duration Comparison Bikes Likely to Need Repairs Tables of Popular Stations Maps of Popular Stations

Comparison of Popular Start/End Stations Pre-COVID and During COVID

Popular Start Stations July 2019

Start Station Name	
Grove St PATH	4,834
Hamilton Park	2,679
Harborside	2,032
Sip Ave	2,005
Newport PATH	1,744
Marin Light Rail	1,637
Newport Pkwy	1,234
Newark Ave	1,230
Morris Canal	1,205
Paulus Hook	1,166
Washington St	1,128
Warren St	1,117
Brunswick & 6th	1,108
City Hall	1,093
Columbus Dr at Exchange	1,083
Liberty Light Rail	1,014
Jersey & 6th St	1,006
Jersey & 3rd	941
Van Vorst Park	922
Columbus Drive	909
Brunswick St	883
Monmouth and 6th	875
Journal Square	776
McGinley Square	771
JC Medical Center	767
Manila & 1st	748
Dixon Mills	739
Grand St	684
Essex Light Rail	625
Oakland Ave	461

Popular End Stations July 2019

End Station Name	
Grove St PATH	6,270
Hamilton Park	2,443
Harborside	2,028
Newport PATH	1,956
Sip Ave	1,935
Marin Light Rail	1,649
Paulus Hook	1,320
Newark Ave	1,273
Newport Pkwy	1,264
Columbus Dr at Exchange	1,197
Liberty Light Rail	1,122
City Hall	1,120
Washington St	1,102
Warren St	1,079
Morris Canal	1,024
Columbus Drive	924
Jersey & 3rd	870
Brunswick & 6th	866
Brunswick St	846
Jersey & 6th St	803
JC Medical Center	791
Manila & 1st	755
Monmouth and 6th	753
Van Vorst Park	738
Grand St	695
Journal Square	656
Essex Light Rail	641
Dixon Mills	641
Lincoln Park	509
Montgomery St	475

Popular Start Stations July 2019

start station name (JC-20 Newport Pkwy	2,679
	2,322
Liberty Light Rail	, -
Grove St PATH Hamilton Park	2,210
Training of the state of the st	1,761
Marin Light Rail	1,612
Columbus Dr at Exchange	1,467
Sip Ave	1,433
Harborside	1,423
Newport PATH	1,417
JC Medical Center	1,398
City Hall	1,106
Morris Canal	1,079
Paulus Hook	1,069
Warren St	1,030
Washington St	988
Newark Ave	968
Lincoln Park	907
Columbus Drive	815
Van Vorst Park	804
Jersey & 3rd	622
McGinley Square	582
Baldwin at Montgomery	573
Jersey & 6th St	564
Manila & 1st	555
Hoboken Ave at Monmout	555
Essex Light Rail	535
Lafayette Park	509
Grand St	499
Brunswick St	497
Dixon Mills	485

Popular End Stations 2020

end station name (JC-202		
Newport Pkwy	2,694	
Grove St PATH	2,450	
Liberty Light Rail	2,346	
Hamilton Park	1,776	
Marin Light Rail	1,631	
Columbus Dr at Exchange	1,525	
JC Medical Center	1,427	
Harborside	1,422	
Newport PATH	1,418	
Sip Ave	1,262	
City Hall	1,176	
Morris Canal	1,089	
Paulus Hook	1,078	
Warren St	1,037	
Washington St	986	
Newark Ave	970	
Lincoln Park	940	
Van Vorst Park	829	
Columbus Drive	802	
Jersey & 3rd	629	
Baldwin at Montgomery	571	
Jersey & 6th St	563	
Essex Light Rail	557	
Manila & 1st	554	
Hoboken Ave at Monmout	549	
Lafayette Park	535	
Grand St	513	
Brunswick St	507	
Dixon Mills	483	
Brunswick & 6th	445	
Montgomery St	414	
		_

Overview of Trips & Quan... Bike User Types Comparison Busy Hours Comparison Trip Duration Comparison Bikes Likely to Need Repairs Tables of Popular Stations Maps of Popular Stations

Comparison of Start/End Stations by Frequency Pre-COVID and During COVID

