Total number of trips recorded	Ridership growth	Change in user type	Summer peak hours	Winter peak hours	Top ten starting stations	Top ten ending stations
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**2016 2017** 247,584 294,928

Total number of trips recorded Ridership growth	Change in user type	Summer peak hours	Winter peak hours	Top ten starting stations	Top ten ending stations
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2017

19.12%

Total number of trips recorded

Ridership growth

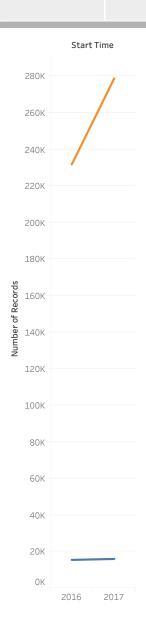
Change in user type

Summer peak hours

Winter peak hours

Top ten starting stations

Top ten ending stations





Total number of trips recorded

Ridership growth

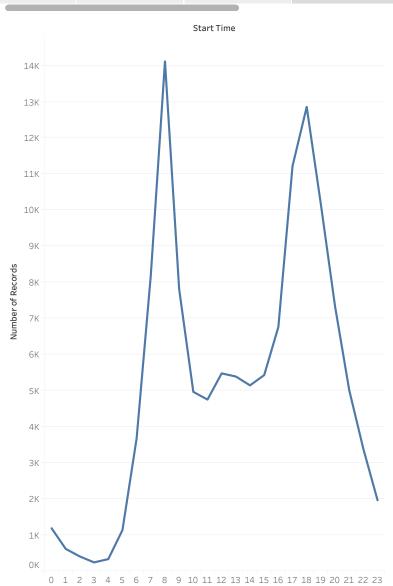
Change in user type

Summer peak hours

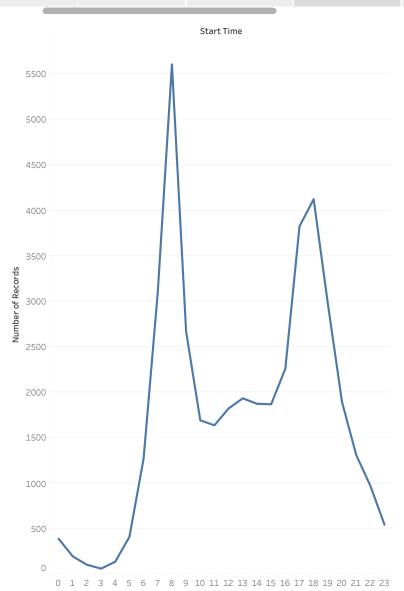
Winter peak hours

Top ten starting stations

Top ten starting stations



Ridership growth Change in user type Summer peak hours Winter peak hours Top ten starting stations Top ten ending stations Stations

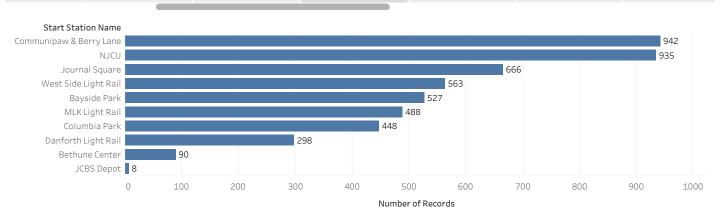


Change in user type	Sumi	mer peak ho	urs	Winter	peak hours		op ten start cations	ting		ten end tions	ding		ttom ten ations	starting	Rottom ten tations	ending
Start Station N Grove St PATH															64,592	
Exchange Place Hamilton Park Sip Ave								35,735	38 5,110	3,407						
Newport PATH Morris Canal Newark Ave Newport Pkwy					18,199 18,199 17,641	2	25,879	32,733								
Van Vorst Park Warren St		5K	10K	15K	17,614 17,550 20K	25K	30K	35K	Δ	.0K	45K	50K	55k	( 60K	65K	70K

Number of Records

Summer peak hours	Winter peak hours	Top ten starting stations	Top ten ending stations	Bottom ten starting stations	Bottom ten ending stations	Ridership gender distribution
End Station Na						ad eas
Grove St PATH			40	5,148		83,235
Exchange Place Hamilton Park			33,132	0,140		
Sip Ave		20	0,999			
Newport PATH		26,933				
Newark Ave		16,656				
Newport Pkwy		17,395				
City Hall		16,861				
Warren St		17,436				
Essex Light Rail		17,989				
	OK 5K 10K 15	5K 20K 25K 30K	35K 40K 45K	50K 55K 60K	65K 70K 75K 8	OK 85K 90K
			Number of F	Records		

Winter peak Top ten starting stations Top ten ending stations Bottom ten starting stations Bottom ten ending stations Ridership gender distribution ridership



Top ten starting stations	Top ten ending stations	Bottom ten starting stations	Bottom ten ending stations	Ridership gender distribution	Increase in female ridership	Average trip duration by age
	tion Name			_		
Broadway				1		
E 5 St & Greenwich St & \	Avenue C			1		
				1		
Liberty St & E				1		
Roebling S	St & N 4 St			1		
W 100 St & Manh	attan Ave			1		
W 13 9	St & 5 Ave			1		
W 22 St	t & 10 Ave			1		
Watts St & Gre	enwich St			1		
West End Ave	& W 94 St			1		
	0			1		2
			Numbe	er of Records		

Top ten ending stations

Bottom ten starting stations

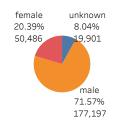
Bottom ten ending stations

Ridership gender distribution

Increase in female ridership

Average trip duration by age

Average trip distance in miles



Bottom ten starting stations

Bottom ten ending

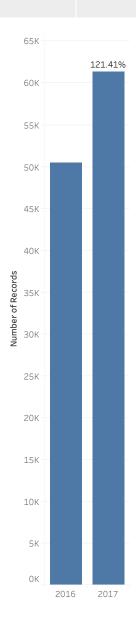
Ridership gender distribution

Increase in female ridership

Average trip duration by age

Average trip distance

Highest milege bikes deserving extra maintenance atten..



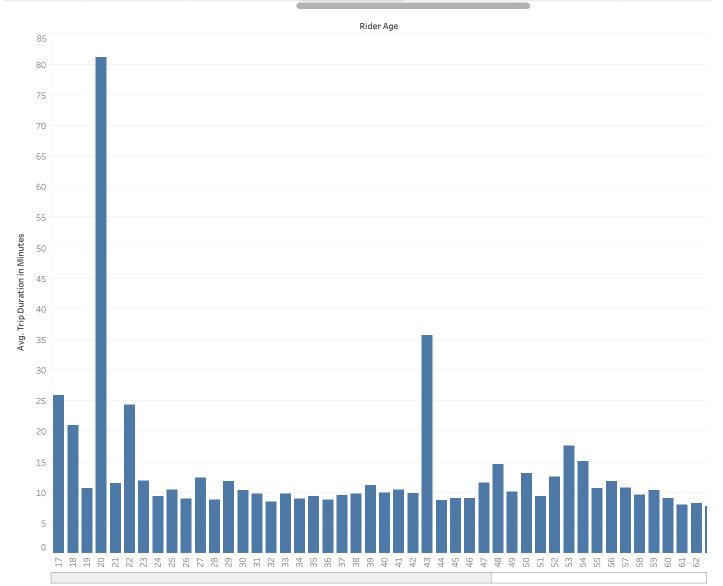
Bottom ten Ridership gender Increase in female ending stations distribution ridership Average trip duration by age

Average trip duration by age

Average trip distance in miles

Highest milege bikes deserving extra variability

variability



Ridership gender distribution	Increase in female ridership	Average trip duration by age	Average trip distance in miles	Highest milege bikes deserving extra maintenance attention	Bike utilization variability	Map of the most popular stations for starting a trip
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29270 29494

0K 2K

4K

6К

8K

10K

12K

14K

16K

18K

20K

Trip Distance

22K

24K

26K

28K

30K

32K

34K

36K

38K 40K

Increase in Bike utilization Average trip duration Average trip distance Highest milege bikes Map of the most Dynamic map of female ridership by age in miles deserving extra variability popular stations for monthly trip volume maintenance attention starting a trip Bike ID 26222 26163 26317 29479 26267 26210 26184 26285 29618 29204 29246 29443 29677 26242 26279 26248 26236 26234 26197 29614 29579 29597 29226 29608 29205 29207 29449 29595 29569 29486 29460 29585 29596 29572

Average trip distance duration by age

Average trip distance in miles

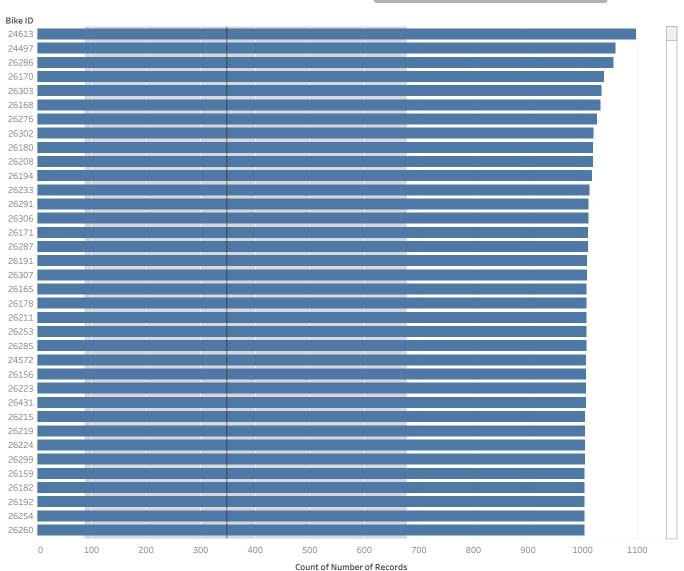
Average trip distance deserving extra maintenance attention

Bike utilization variability

Dynamic map of popular stations for starting a trip

Observation 1

monthly trip volume



Average trip distance in miles

Highest milege bikes deserving extra maintenance attention Bike utilization variability

Map of the most popular stations for starting a trip

Dynamic map of monthly trip volume

Observation 1



Highest milege bikes deserving extra maintenan..

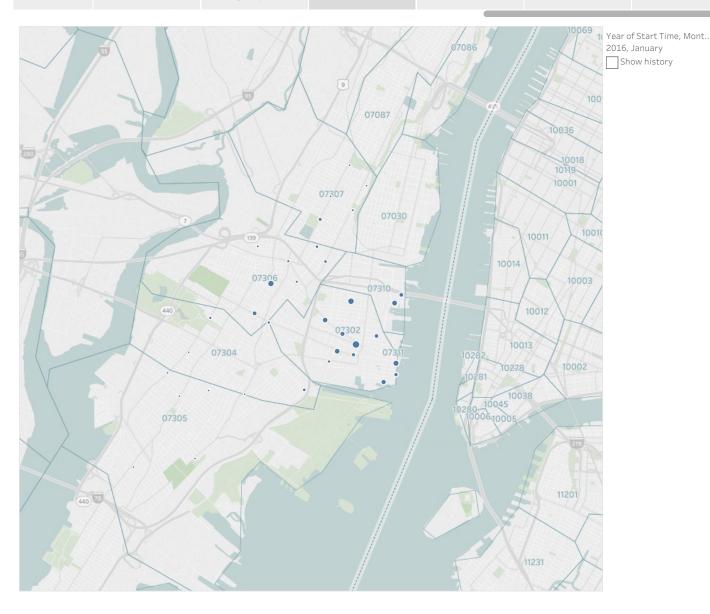
Bike utilization variability

Map of the most popular stations for starting a trip

Dynamic map of monthly trip volume

Observation 1

Observation 2



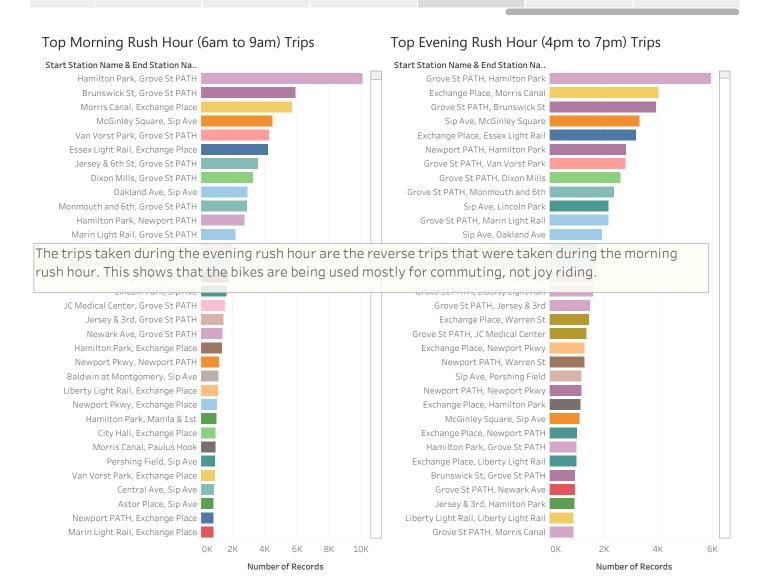
Highest milege bikes deserving ex.. Bike utilization variability

Map of the most popular stations for starting a trip

Dynamic map of monthly trip volume

Observation 1

Observation 2



Highest Bike utilization wariability

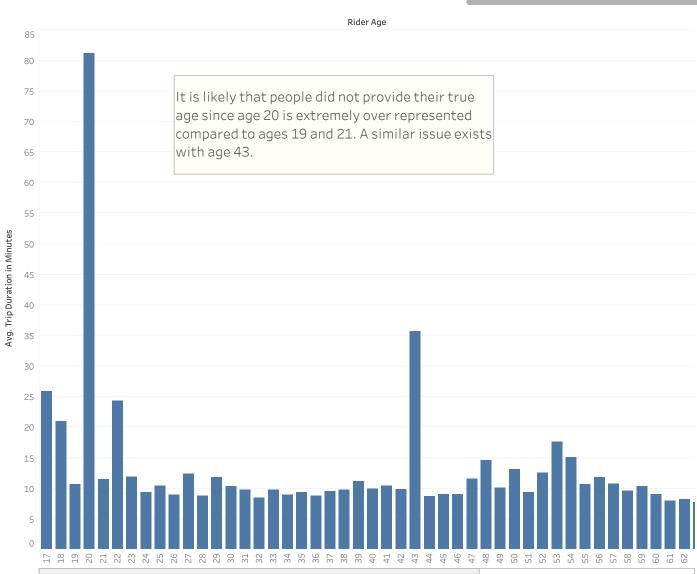
Map of the most popular stations for starting a trip

Dynamic map of wonthly trip volume

Observation 1

Observation 2

Observation 2



Highest milege bikes deserving ex.. Bike utilization variability

Map of the most popular stations for starting a trip

Dynamic map of monthly trip volume

Observation 1

Observation 2

