Introduction. Data by Gender and Average t..

Checkout times, and Check out times by Ge..

Trips by Weekdays by each HR.

Trips by weekdays by gender.

Customers vs Subscriber. Weekdays. Average age by Usertype.

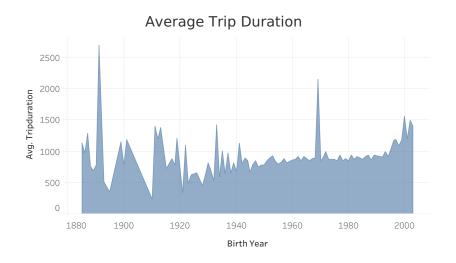
Data from August 2019, NYC

Conclusions.

Male significantly use bikes more, and in the age group, older generation takes shorter trips. i am basing it date from 1960s to 2000s.

Gender



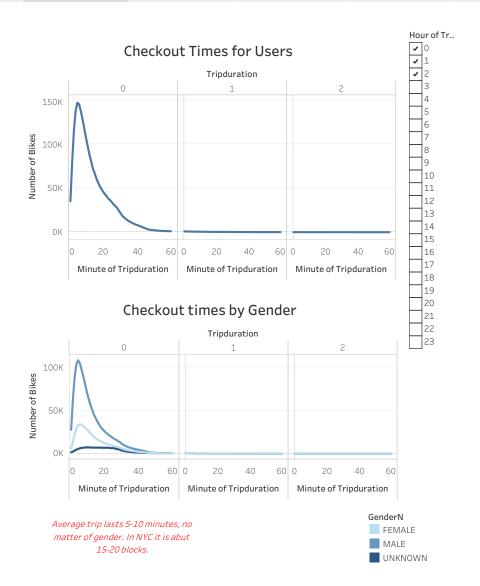


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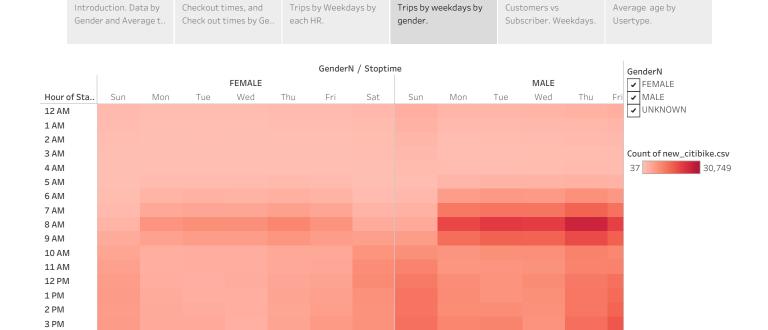
Introduction. Data by Gender and Average t	Checkout times, and Check out times by Ge	Trips by Weekdays by each HR.	Trips by weekdays by gender.	Customers vs Subscriber. Weekdays.	Average age by Usertype.

				Stoptime			
Hour of Sta	Sun	Mon	Tue	Wed	Thu	Fri	Sat
12 AM							
1 AM							
2 AM							
3 AM							
4 AM							
5 AM							
6 AM							
7 AM							
8 AM							
9 AM							
10 AM							
11 AM							
12 PM							
1 PM							
2 PM							
3 PM							
4 PM							
5 PM							
6 PM							
7 PM							
8 PM							
9 PM							
10 PM							
11 PM							

Count of new_citibike.csv 360 44,905

Typical bike rush hour mimics rush hr by car. Most busy times for bikers midweek are 7 am-9 am, and 4 pm-8 pm. Busiest day is Thursday.

4 PM 5 PM 6 PM 7 PM 8 PM 9 PM 10 PM 11 PM



As from our previos research we concluded that male uses bikes more often. Mostly during rush hr between 7am-9am and 4pm-8pm, Thursday is the busiest day. Same for female.

	Introduction. Data b Gender and Average		times, and times by Ge	Trips by Weekdays by each HR.	y Trips by weekdays by gender.	Customers vs Subscriber. Weekdays.	Average age by Usertype.
Userty	pe Weekday of	FEMALE	MALE	UNKNOWN			GenderN
Custon	ner Sunday						FEMALE
	Monday						✓ MALE
	Tuesday						✓ UNKNOWN
	Wednesday						
	Thursday						
	Friday						Usertype
	Saturday						Customer
Subscr	iber Sunday						✓ Subscriber
	Monday						
	Tuesday						
	Wednesday						Count of new_citibike.csv
	Thursday						2.520 250.216
	Friday						3,528 259,316
	Saturday						

New customers tend to use rental bike service mostly on weekends, especially being in a such tourist place like NYC. Subscribers heavy use service on monday/tuesday and friday and thursday, thursday being the busiest. So the purpose of that is probably work comute vs customers on weekends.

Introduction. Data by
Gender and Average t..

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Subscriber. Weekdays.

