

# Bikeshare Data exploration

Choose a city

Chicago

☐ Month filter

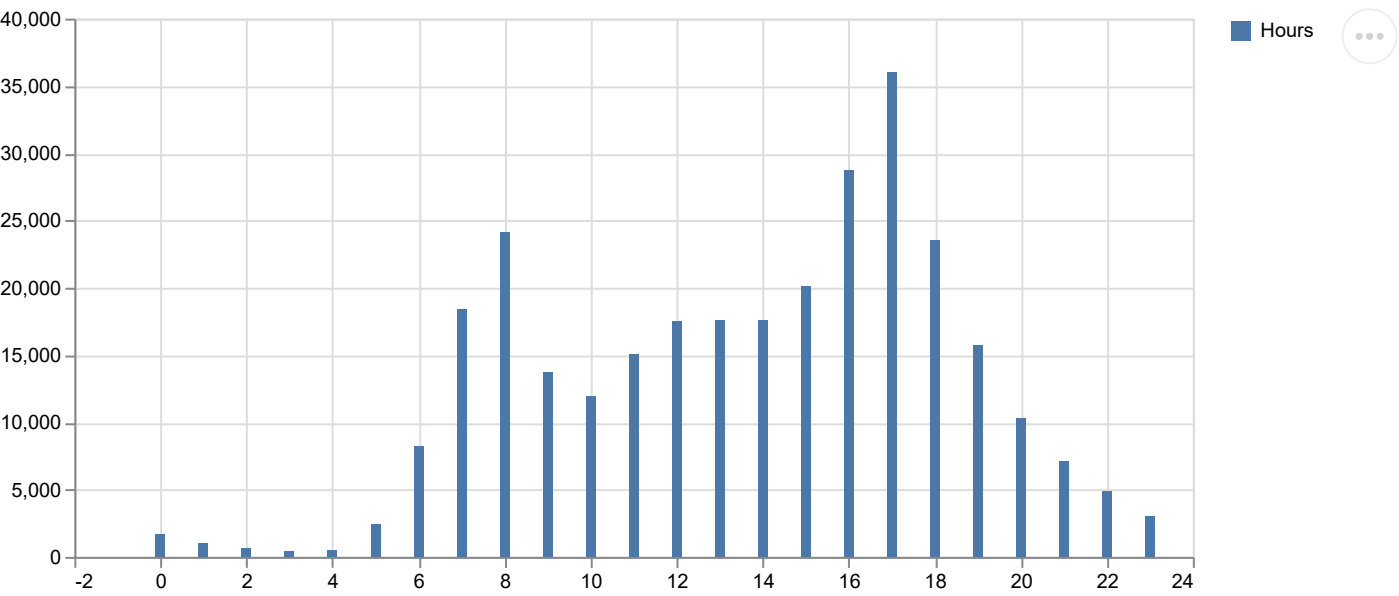
☐ Day filter

## Sample of the raw data

	Start Time	End Time	Trip Duration	Start Stati
0	Jun 23, 2017 3:09 PM	2017-06-23 15:14:53	321	Wood St & Hubbard
1	May 25, 2017 6:19 PM	2017-05-25 18:45:53	1610	Theater on the La
2	Jan 4, 2017 8:27 AM	2017-01-04 08:34:45	416	May St & Taylor
3	Mar 6, 2017 1:49 PM	2017-03-06 13:55:28	350	Christiana Ave & Law
4	Jan 17, 2017 2:53 PM	2017-01-17 15:02:01	534	Clark St & Randolph

## Time travel:

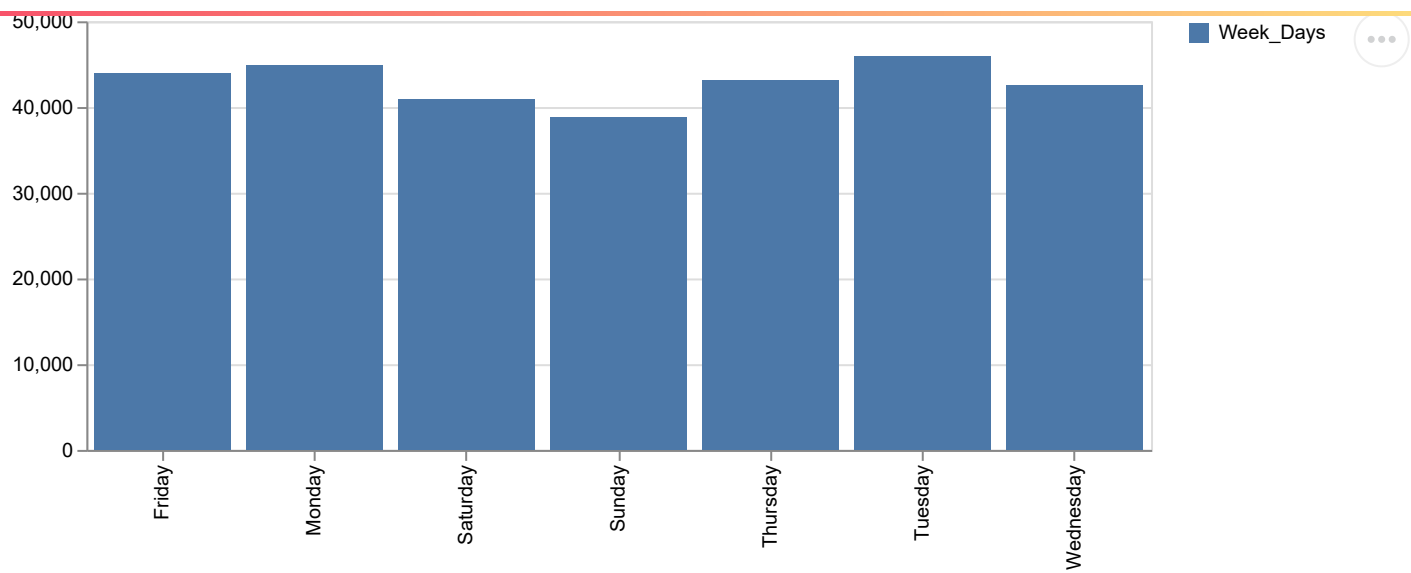
### Plot of the trips per hour:



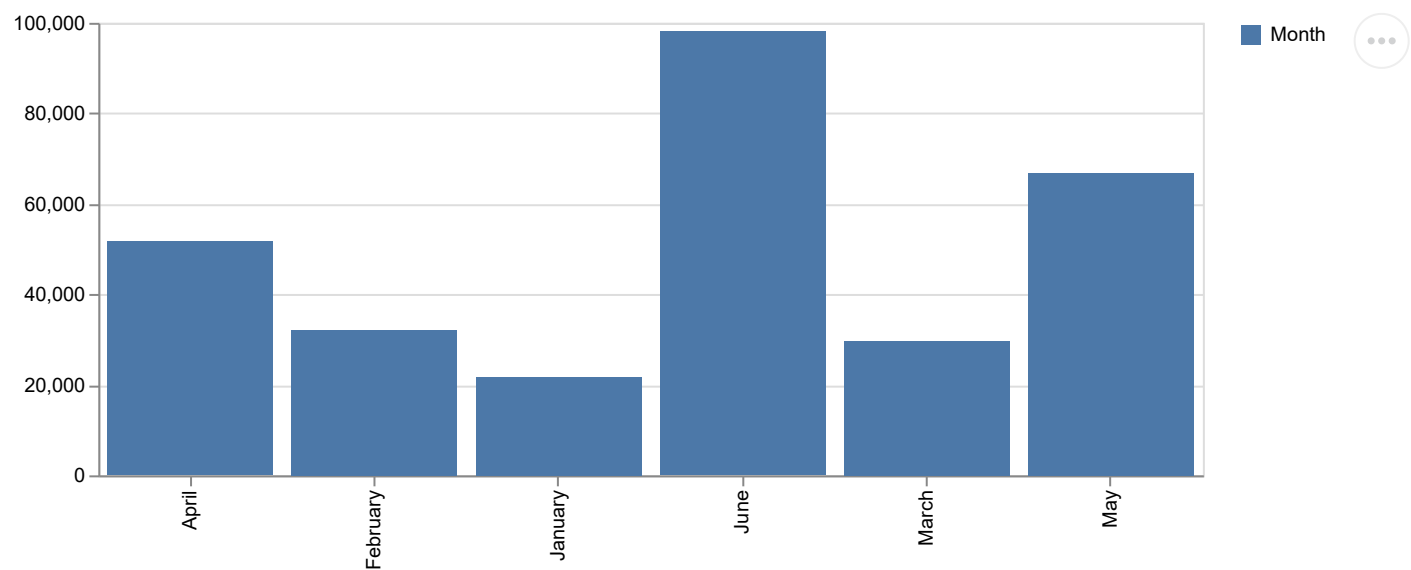
The busiest hour in the day is 17:00

### Plot of the trips per day:

the busiest day in the week is Tuesday



plot of the trips per month:



the highest traffic is in: June

## Popoular stations and routs:

The most popular starting station in Chicago city :  
Streeter Dr & Grand Ave

The most popular ending destination in Chicago city :  
Streeter Dr & Grand Ave

The most popular trip in Chicago city : Lake Shore Dr &  
Monroe St to Streeter Dr & Grand Ave

## Trips duration:

The longest trip in Chicago city in hours: 24.0

The total duration of trips in Chicago city is: 78019.9

The average trip duration in Chicago city is : 15.6

## Users info:

# Users distribution in Chicago city by type :



User Type	
Subscriber	238889
Customer	61110
Dependent	1

# Users distributiion in Chicago city by gender :

Gender	
Male	181190
Female	57758

The most common year of birth in Chicago city is: 1989

The earliest year of birth in Chicago city is: 1899

The most recent year of birth Chicago city : 2016