

Chicago Taxi

Last Update: April 2022

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Objectives and Sources

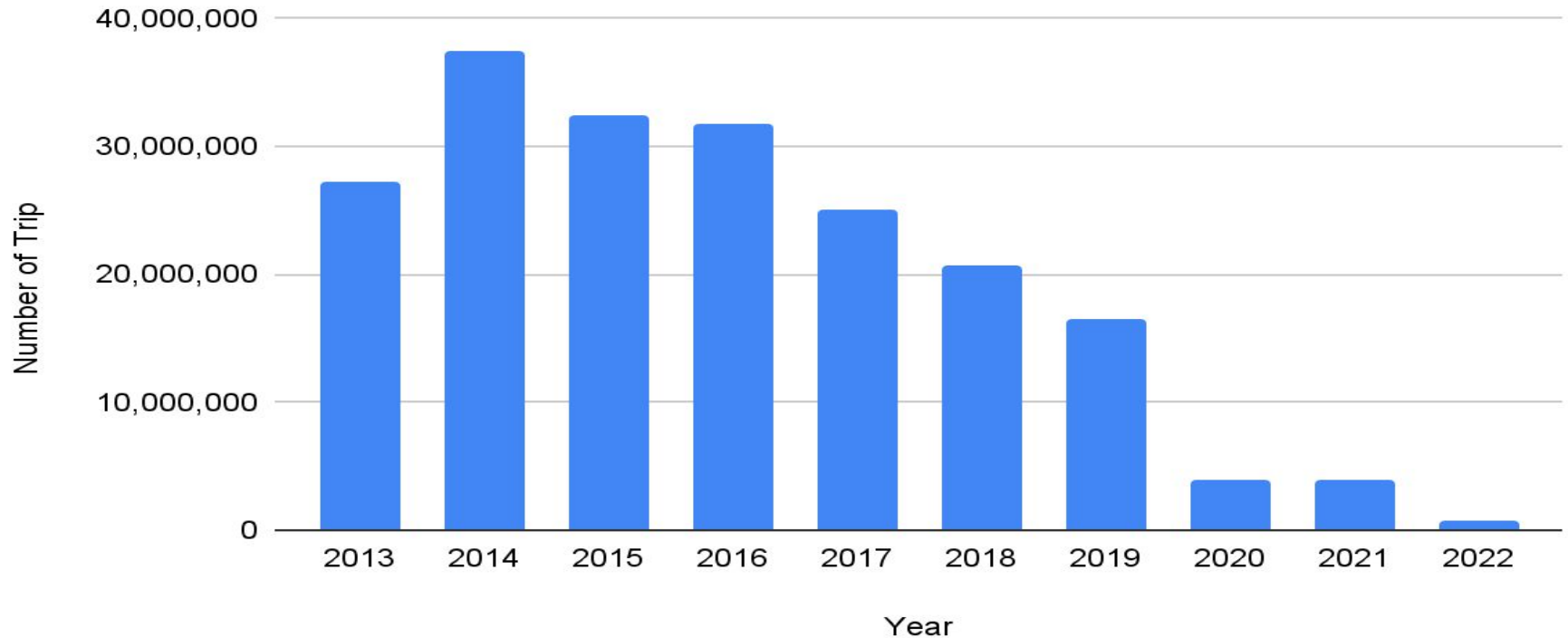
- ❏ Trend of taxis (2014-2022)
- ❏ Uber vs. Taxis
- ❏ Data is available and obtain from Bigquery Data

Data Cleaning

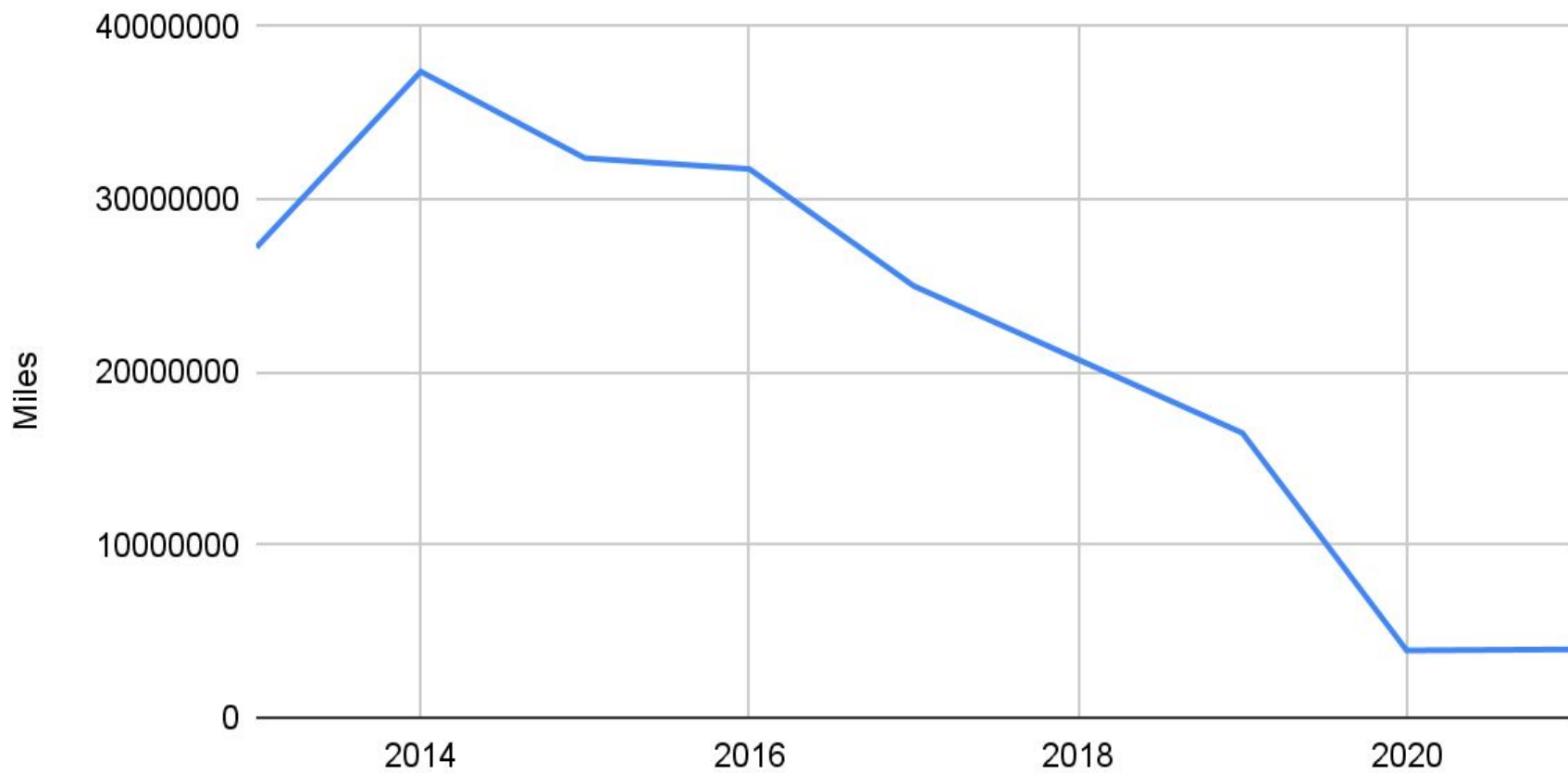
- Data was cleaned using SQL and excel
- Visualization was produced using excel
- Calculated number of trips per year
- Calculated number of miles per year
- Calculated top 20 companies with the most miles
- Year separated from Column trip_start_timestamp which included:
Month, day, and time.

Number of Trips yearly

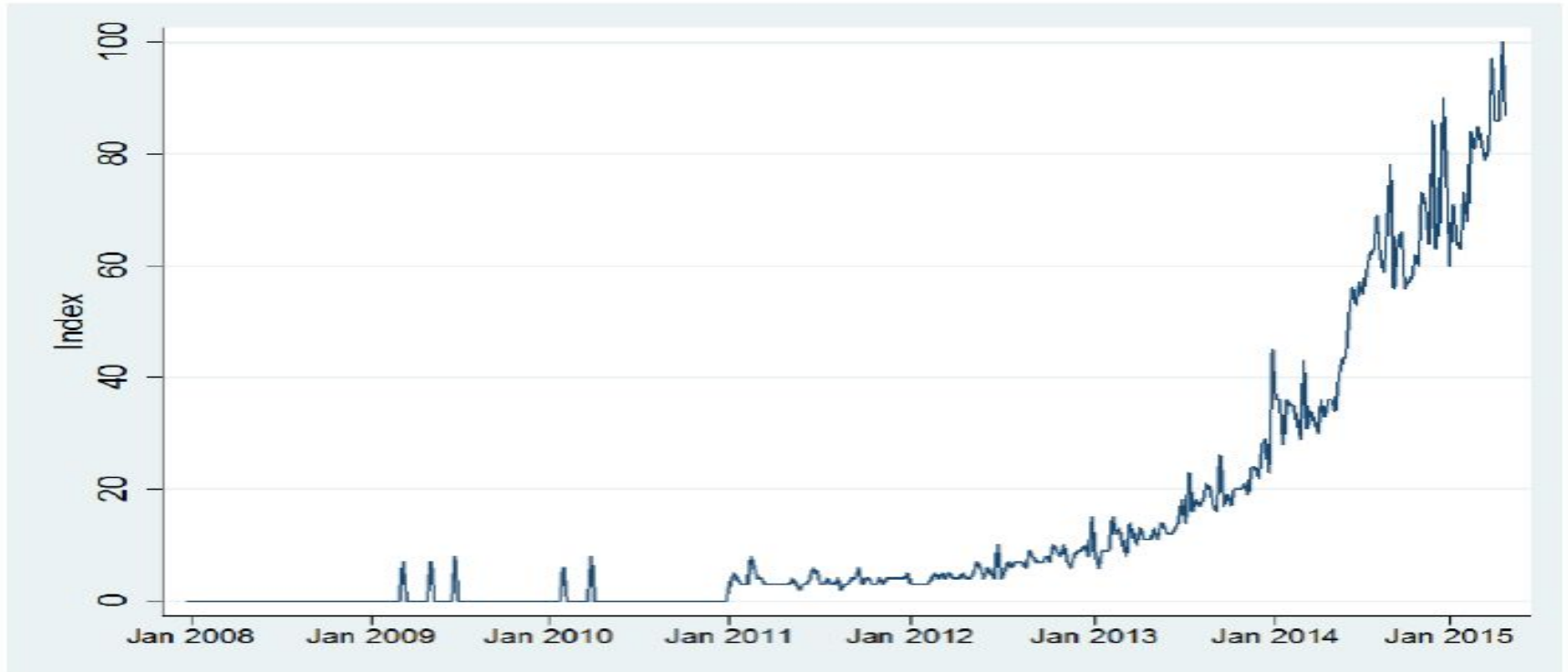
Annual_Trips_By_Taxis



Annual_Miles_Driven_By_Taxi



Uber trends in Chicago



Top 20 Companies by Trips

company	Number_Of_Miles_Yearly
	136192646.5
Taxi Affiliation Services	88343539.7
Flash Cab	82385150.08
Chicago Carriage Cab Corp	43222036.86
Yellow Cab	38364844.7
Dispatch Taxi Affiliation	31715739.5
Choice Taxi Association	27490978.4
Sun Taxi	24763297.99
City Service	23644004.71
Medallion Leasin	20120538.9
Taxi Affiliation Service Yellow	15291345.06
303 Taxi	12984487.3
American United	12226687.1
Northwest Management LLC	10648830.8
Star North Management LLC	10116080.5

Key Takeaway

- ❏ Rides started to decline in 2014
- ❏ There was a drastic change in 2020
- ❏ Uber trended Positively
- ❏ Taxi's negative Trend