Monthly datasets from January 2020 till December 2020 for Jersey City have been chosen for this insight.

The datasets have been cleaned using Panda and dataset of year 2020 created by merging all monthly data. The output as a .csv file is used as data source in Tableau.

The first dashboard shows how many rides recorded in Jersey City in 2020. It includes a table of monthly totals of rides and a grand total of 336,802 for the year.

The ridership growth line chart shows a decrease in ridership from Feb till April which could be a result of initial Covid-19 lockdown in New York. The increase after April also can be explained by the 4-phase reopening plan from April to July. The cold weather also could be the cause of next decrease around November.

Next visual shows the changes in ratios between annual subscribers and casual customers. Pandemic also can explain the increase of short-term customers ratio between April and October. But in total during 2020 the riders are more interested to get annual membership.