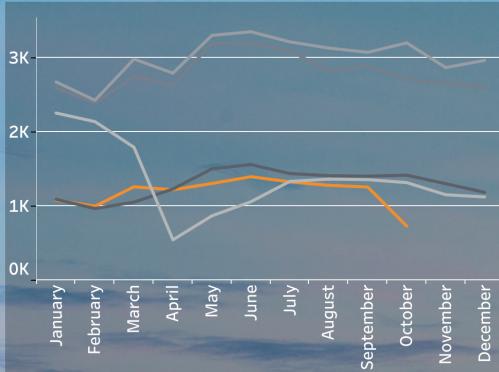


Motor Vehicle Collisions

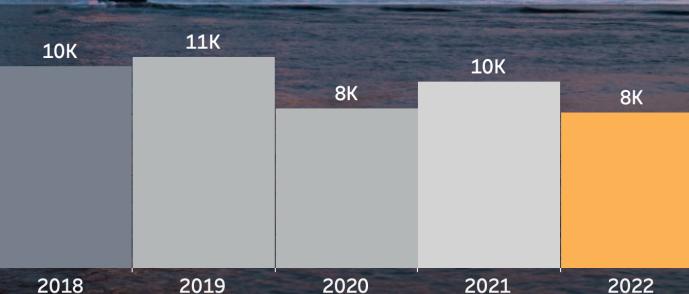
Collisions and Injuries Trend by Year

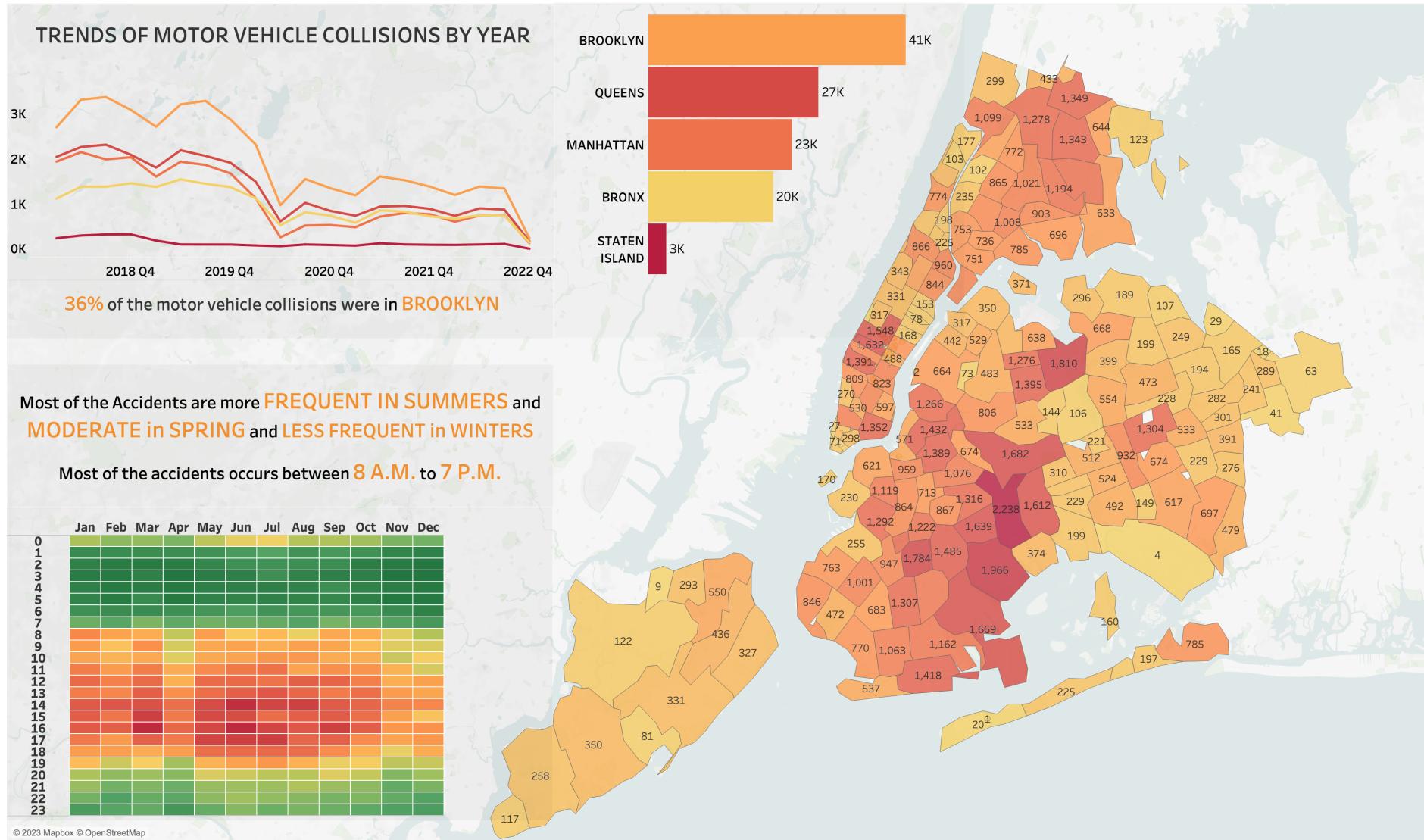


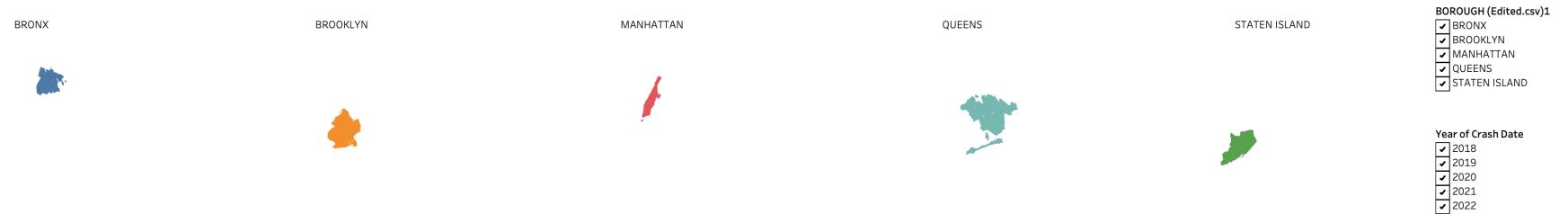
In 2022, there were total number of 11,846 Motor Vehicle Collisions

The number of Motor Vehicle Collisions ▼25% since last year..

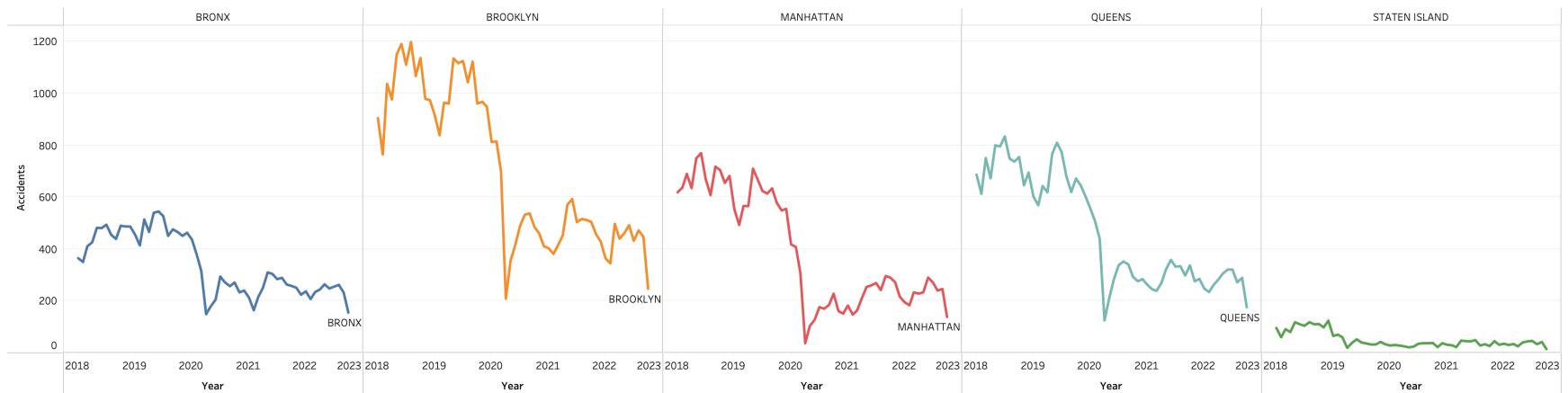
The number of injuries are ▼2% since last year, and ▼1% since 2019







Trend of accidents over the years

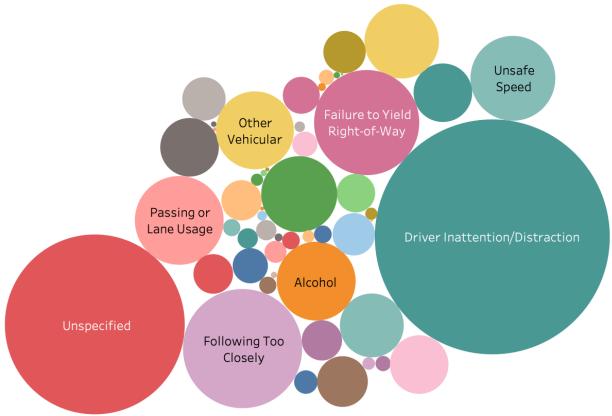


The above line graph indicates the trend of accidents for each Borough in NYC over the years from 2018 to 2022.

The data shows the population in each Borough as per 2020 Census data. We could understand that Borough having highest number of accidents have high population.

BRONX	1,472,654
BROOKLYN	2,736,074
MANHATTAN	1,694,251
QUEENS	2,405,464
STATEN ISLAND	495,747

Major Contributing Factor



Major Contributing Vehicles

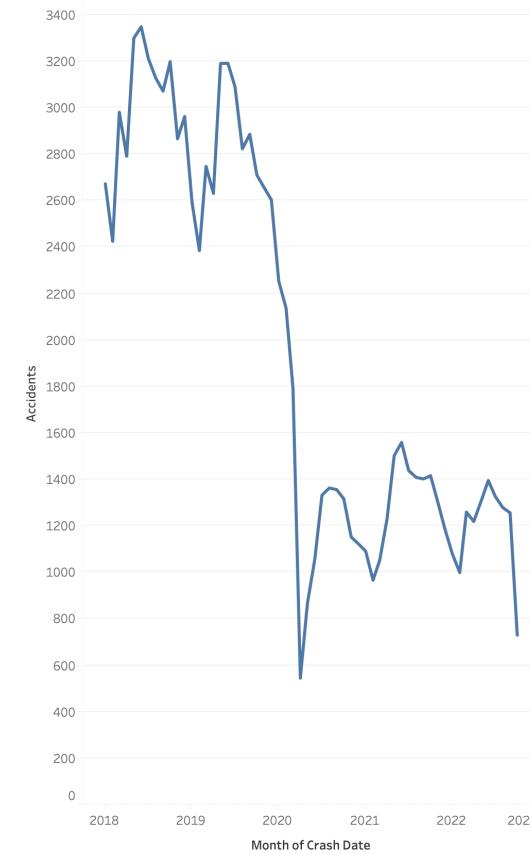


Primary reason to an accident was mainly due to Driver inattention/Distracted driving

Major vehicle type involved were Station Wagon, Sedam, Pick-up Truck, Taxi and Bus

Overall, the number of accidents substantially decreased from 2020 considering the pandemic

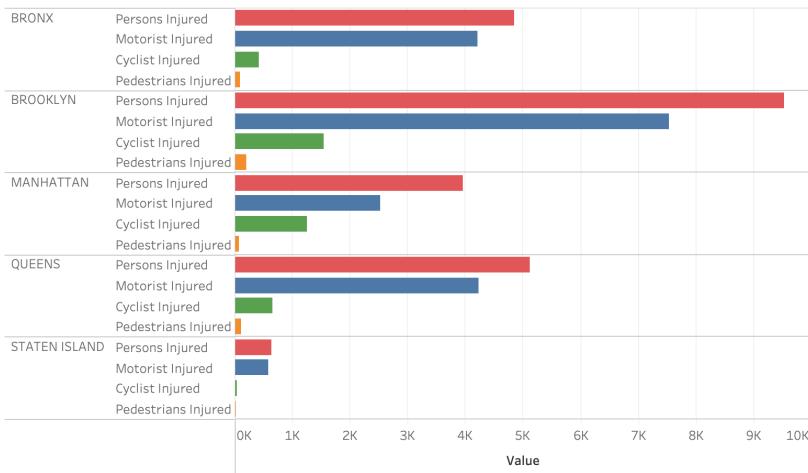
Overall Trend of Accidents



- Contributing Factor Vehic..
 - Accelerator Defective
 - Aggressive Driving/R..
 - Alcohol Involvement
 - Animals Action
 - Backing Unsaferly
 - Brakes Defective
 - Cell Phone (hand-Held)
 - Cell Phone (hands-fre..
 - Driver Inattention/Di..
 - Driver Inexperience
 - Driverless/Runaway ..
 - Drugs (illegal)
 - Eating or Drinking
 - Failure to Keep Right
 - Failure to Yield Right-..
 - Fatigued/Drowsy
 - Fell Asleep
 - Following Too Closely
 - Glare
 - Headlights Defective
 - Illnes
 - Lane Marking Improp..
 - Listening/Using Head..
 - Lost Consciousness
 - Obstruction/Debris
 - Other Electronic Devi..
 - Other Lighting Defects
 - Other Vehicular
 - Outside Car Distracti..
 - Oversized Vehicle
 - Passenger Distraction
 - Passing or Lane Usag..
 - Passing Too Closely
 - Pavement Defective
 - Pavement Slippery
 - Pedestrian/Bicyclist/..
 - Physical Disability
 - Prescription Medicati..
 - Reaction to Uninvolv..
 - Shoulders Defective/I..
 - Steering Failure
 - Texting
 - Tinted Windows
 - Tire Failure/Inadequa..



People Injured



Range of Accidents with each zipcode



For each Borough in NYC, the above heat map gives us the overview of the range of accidents happened with respect to each year or all the years altogether. Similarly the above bar graph illustrates, the number of injuries happened among motorists, cyclists, pedestrians.