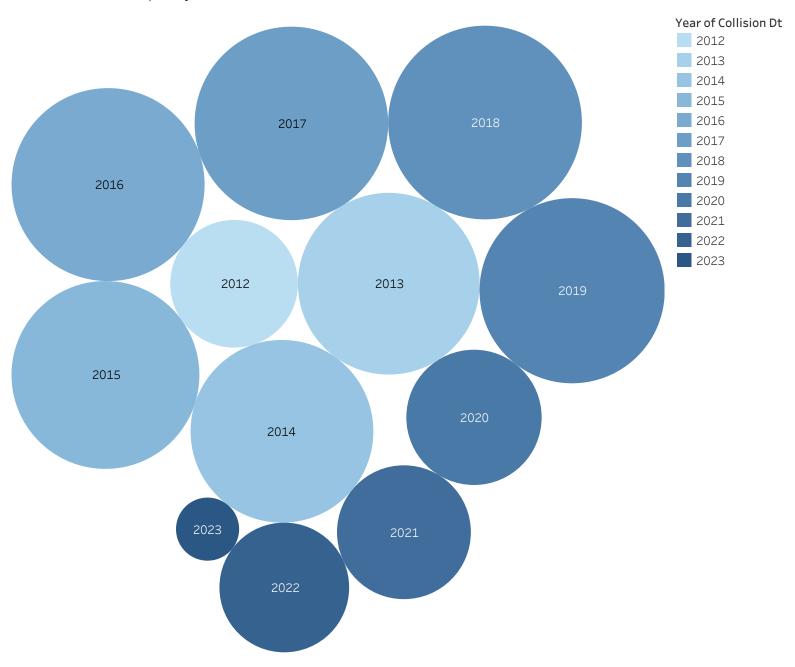
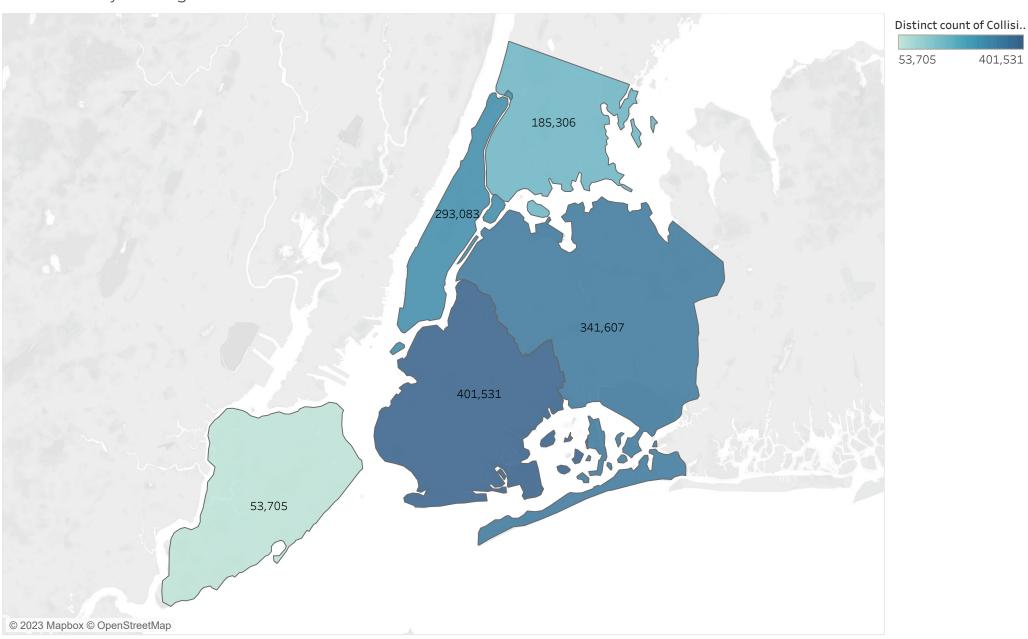
Car Accidents per year



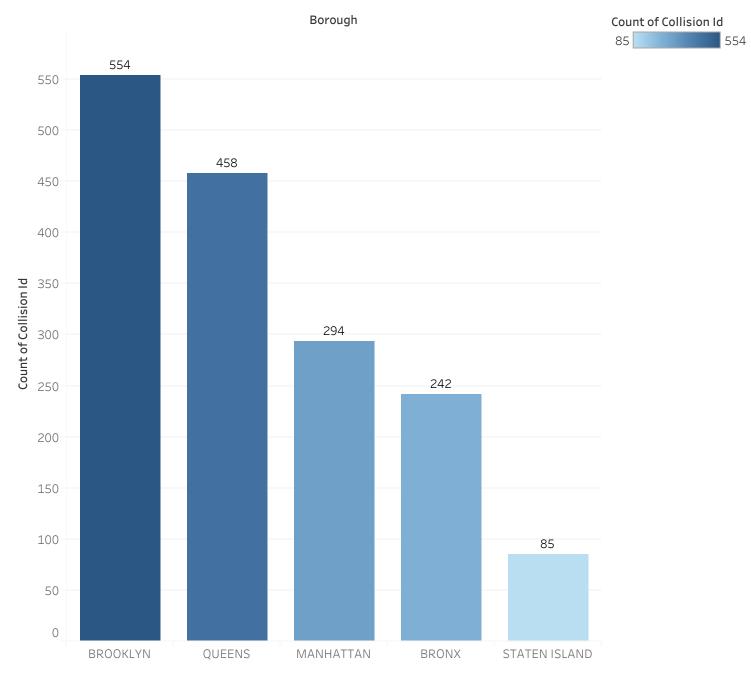
Collision Dt Year. Color shows details about Collision Dt Year. Size shows count of Collision Id. The marks are labeled by Collision Dt Year.

Accidents by borough



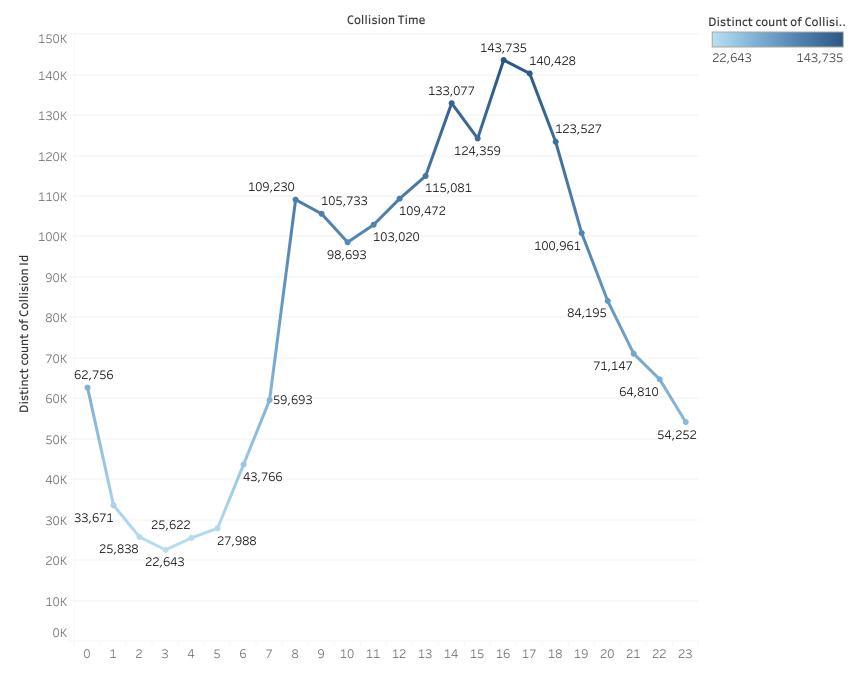
401,531

Map based on Longitude (generated) and Latitude (generated). Color shows distinct count of Collision Id (Fct Vehicle Collision). Details are shown for Borough. The view is filtered on Borough, which keeps BRONX, BROOKLYN, MANHATTAN, QUEENS and STATEN ISLAND.



Count of Collision Id for each Borough. Color shows count of Collision Id. The marks are labeled by count of Collision Id. The data is filtered on Number Of Persons Killed, which includes values greater than or equal to 1. The view is filtered on Borough, which keeps BRONX, BROOKLYN, MANHATTAN, QUEENS and STATEN ISLAND.

When do most NYC car accidents happen



 $The trend of distinct count of Collision Id for Collision Time Hour. \ Color shows distinct count of Collision Id. \\$

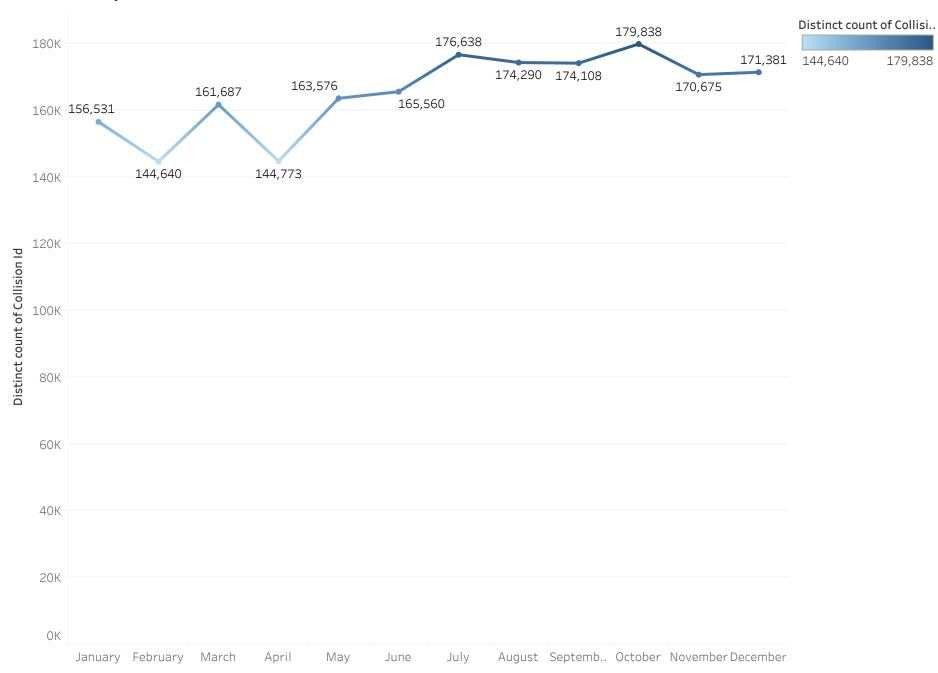
Collision by Year



231,564

The trend of distinct count of Collision Id for Collision Dt Year. Color shows distinct count of Collision Id.

Collisions by month



 $\label{thm:count} The \ trend \ of \ distinct \ count \ of \ Collision \ Id \ for \ Month \ Name. \ Color \ shows \ distinct \ count \ of \ Collision \ Id.$

Collisions by seasons

| Autum 524,621 | Winter | Spring 470,036 |
|------------------|---------|-------------------|
| 524,621 | 472,552 | 4/0,036 |
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| Summer | | |
| 516,488 | | |
| 310, 100 | | |
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Distinct count of Collisi..

524,621

470,036

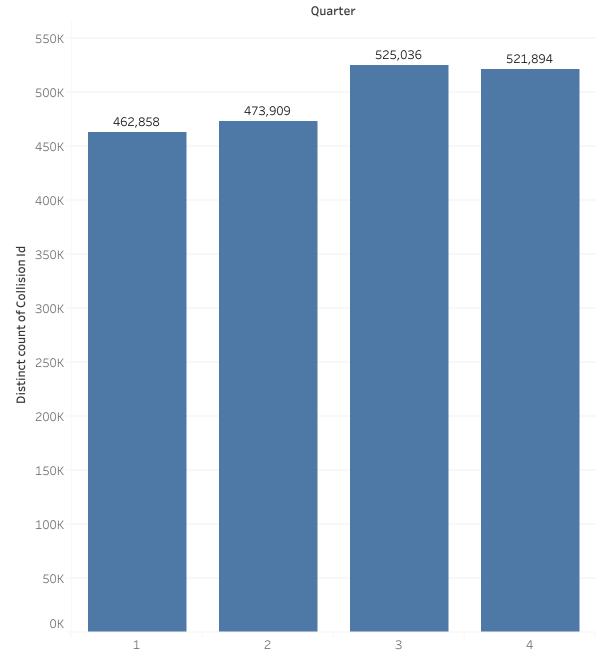
Seasons and distinct count of Collision Id. Color shows distinct count of Collision Id. Size shows distinct count of Collision Id. The marks are labeled by Seasons and distinct count of Collision Id.

Collisions by seasons

| istinct cour | nt of Collisi. |
|--------------|----------------|
| | |
| 470.036 | 524.621 |

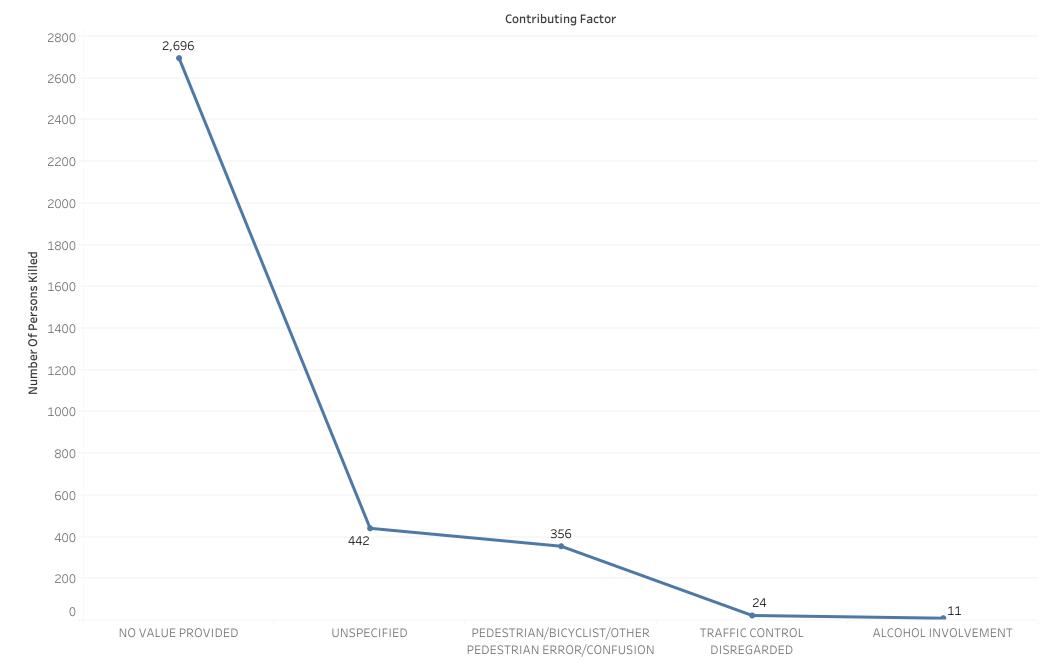
Seasons and distinct count of Collision Id. Color shows distinct count of Collision Id. Size shows distinct count of Collision Id. The marks are labeled by Seasons and distinct count of Collision Id.

Collision by Quarter



Distinct count of Collision Id for each Quarter.

Top 5 collision contributing factors by fatalities



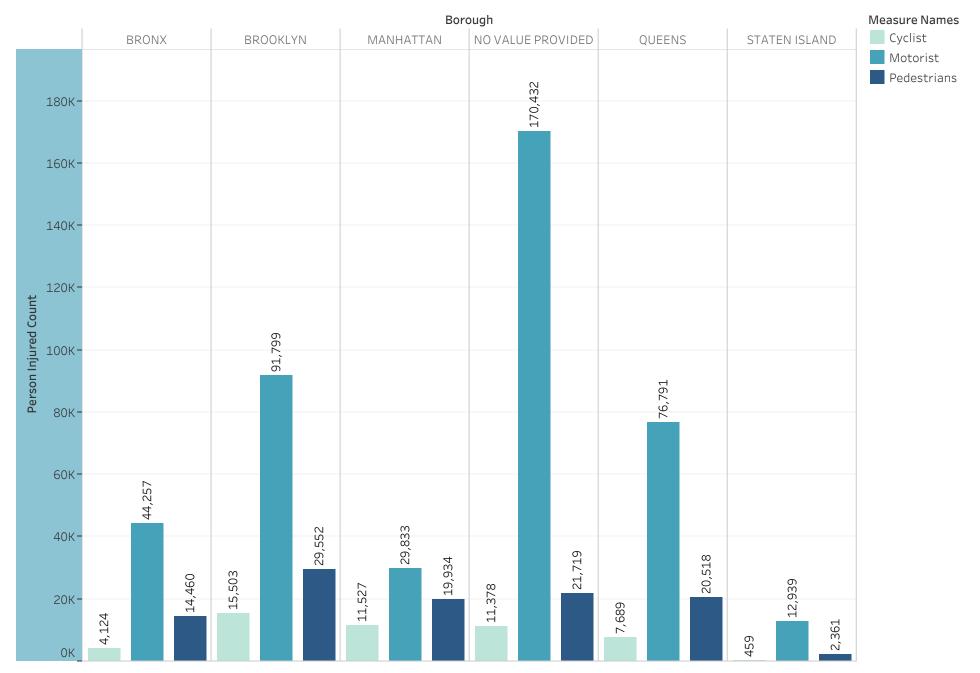
The trend of sum of Number Of Persons Killed for Contributing Factor. The data is filtered on Number Of Persons Killed, which ranges from 1 to 8. The view is filtered on Contributing Factor, which keeps ALCOHOL INVOLVEMENT, NO VALUE PROVIDED, PEDESTRIAN/BICYCLIST/OTHER PEDESTRIAN ERROR/CONFUSION, TRAFFIC CONTROL DISREGARDED and UNSPECIFIED.

Collision by severity over Years



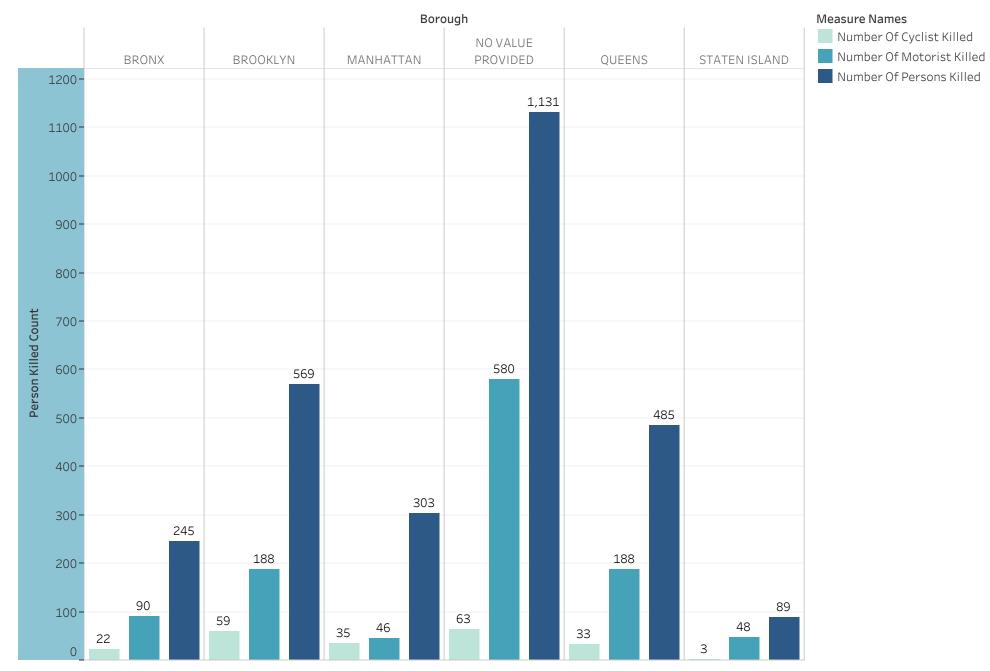
 $The trend of sum of Number Of Persons Killed for Collision Dt Year. \ Color shows sum of Number Of Persons Injured. \\$

Type of person injured in each borough



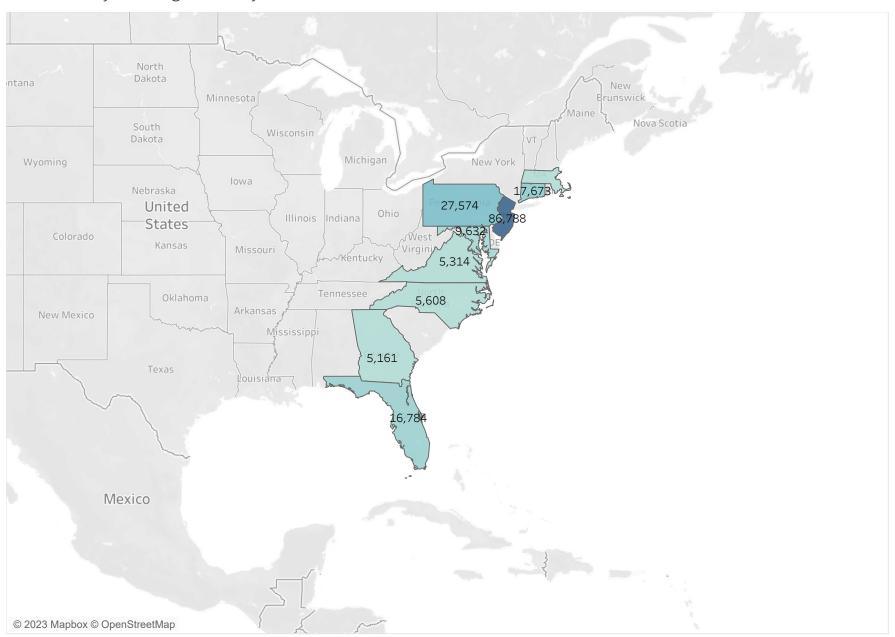
 ${\it Cyclist\,,\,Motorist\,\,and\,\,Pedestrians\,\,for\,\,each\,\,Borough.\,\,Color\,\,shows\,\,details\,\,about\,\,Cyclist\,,\,\,Motorist\,\,and\,\,Pedestrians\,\,.}$

Type of person killed in each borough



Number Of Cyclist Killed, Number Of Motorist Killed and Number Of Persons Killed for each Borough. Color shows details about Number Of Cyclist Killed, Number Of Motorist Killed and Number Of Persons Killed.

Collision by Driving licence jurisdiction



Distinct count of Collisi..

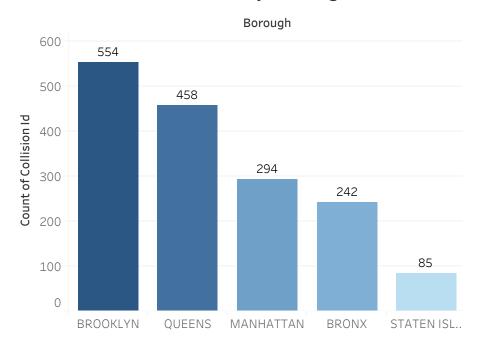
86,788

Map based on Longitude (generated) and Latitude (generated). Color shows distinct count of Collision Id. Details are shown for Driver License Jurisdiction. The view is filtered on Driver License Jurisdiction, which keeps 10 of 70 members.

Accidents by borough

293,083 341,607 401,531 © 2023 Mapbox © OpenStreetMap

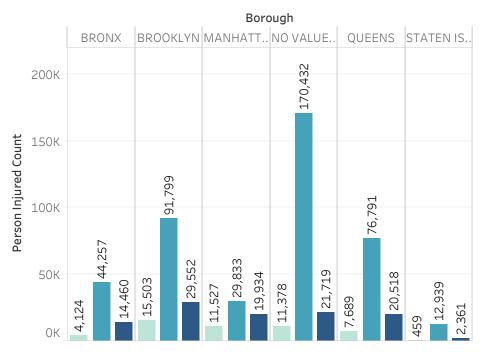
Most fatal car accidents by Borough

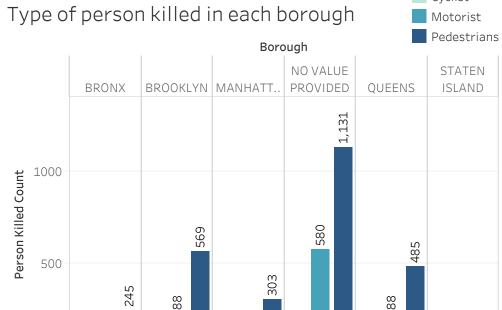


Measure Names

Cyclist

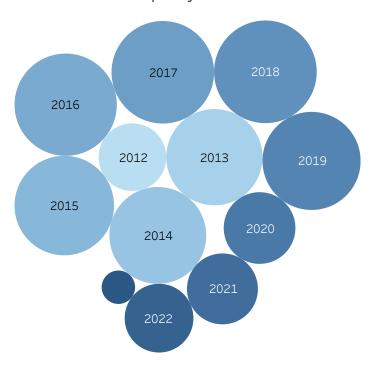
Type of person injured in each borough

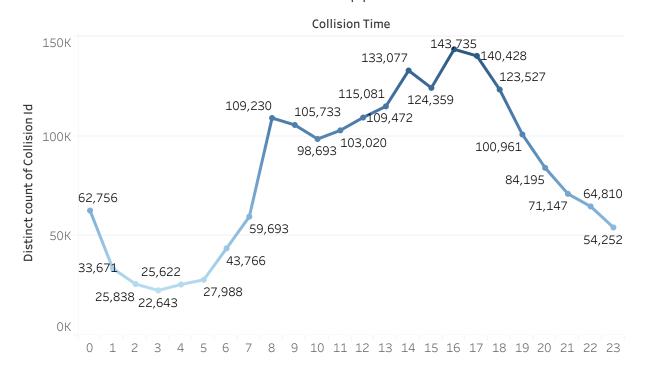




Car Accidents per year

When do most NYC car accidents happen

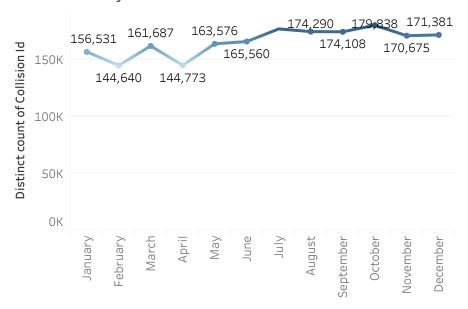




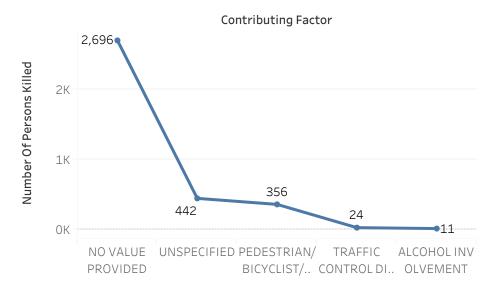
Collisions by seasons

Autum 524,621 Winter 472,552 Spring 470,036 Summer 516,488

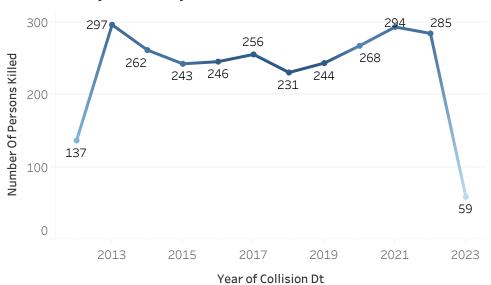
Collisions by month



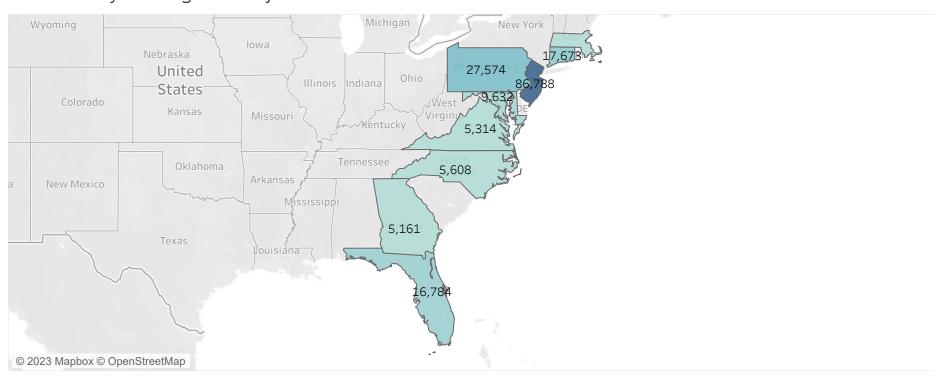
Top 5 collision contributing factors by fatalities



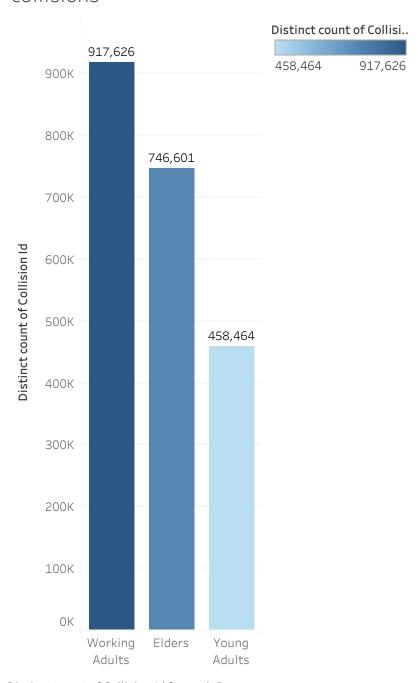
Collision by severity over Years



Collision by Driving licence jurisdiction



Age groups invloved in collisions

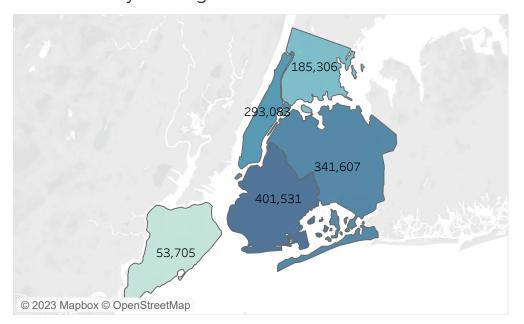


Distinct count of Collision Id for each Person Age (group). Color shows distinct count of Collision Id. The marks are labeled by distinct count of Collision Id. The view is filtered on Person Age (group), which excludes Null and -99.

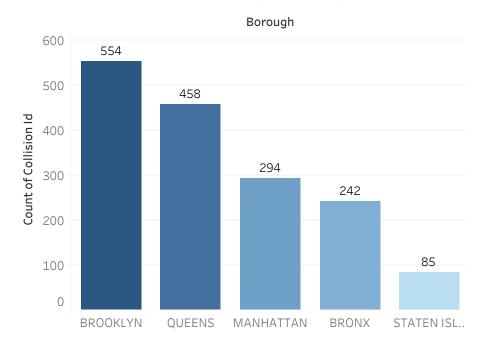
EDA BY BOROUGH

Navigating the Danger Zones: Insights into Car Accidents in Each Borough

Accidents by borough

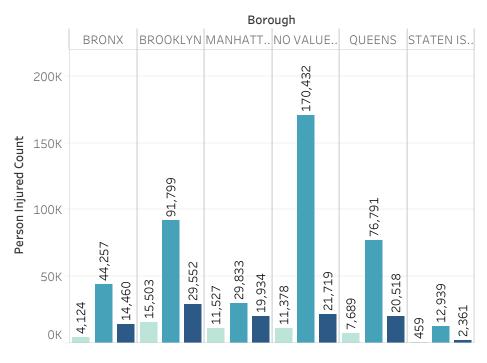


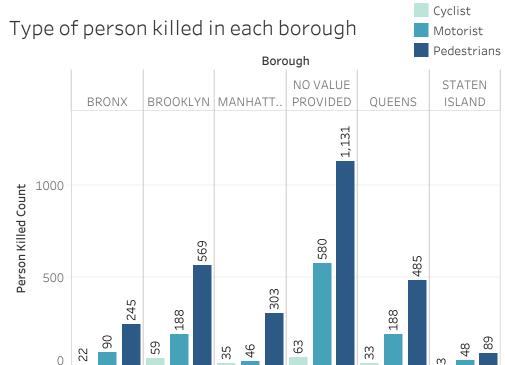
Most fatal car accidents by Borough



Measure Names

Type of person injured in each borough

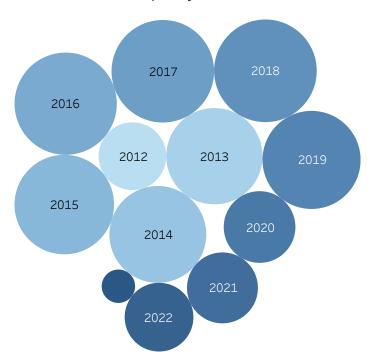




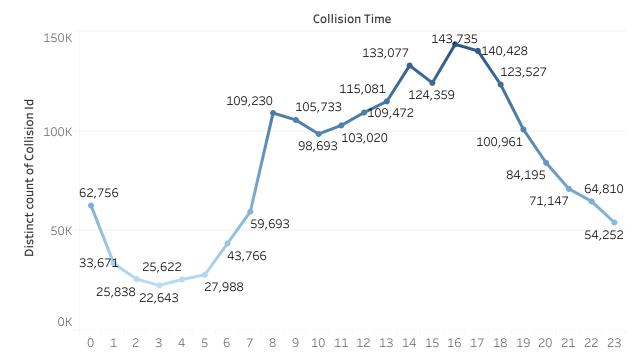
EDA BY DATE DIMENSIONS

A Year on the Road: Analyzing Car Accidents by Timeframe

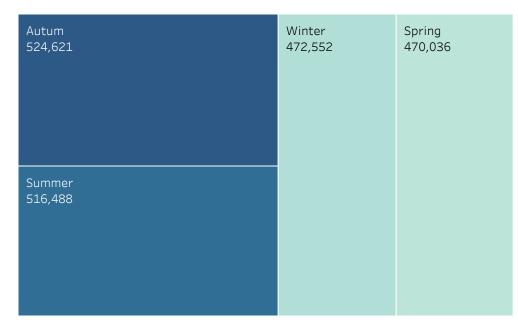
Car Accidents per year



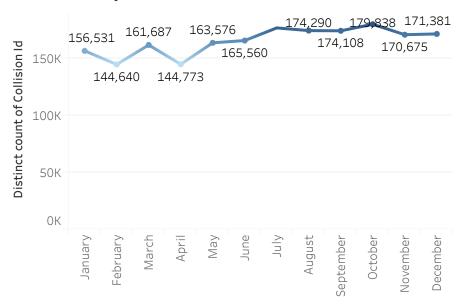
When do most NYC car accidents happen



Collisions by seasons



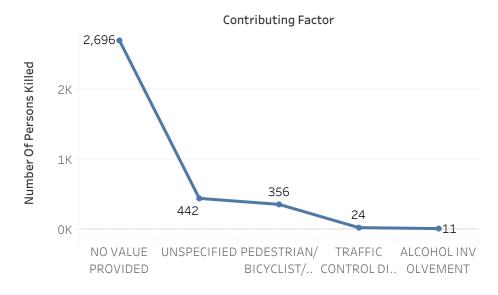
Collisions by month



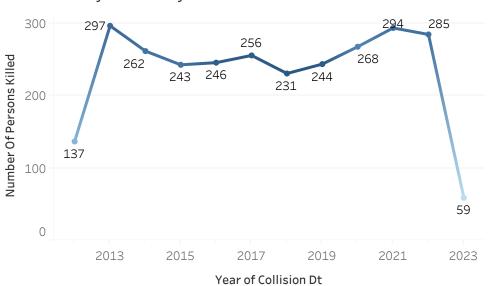
COLLISION DECIDING FACTORS

Unpacking the Causes: Analyzing the Top Factors Contributing to Car Accidents

Top 5 collision contributing factors by fatalities



Collision by severity over Years



Collision by Driving licence jurisdiction

