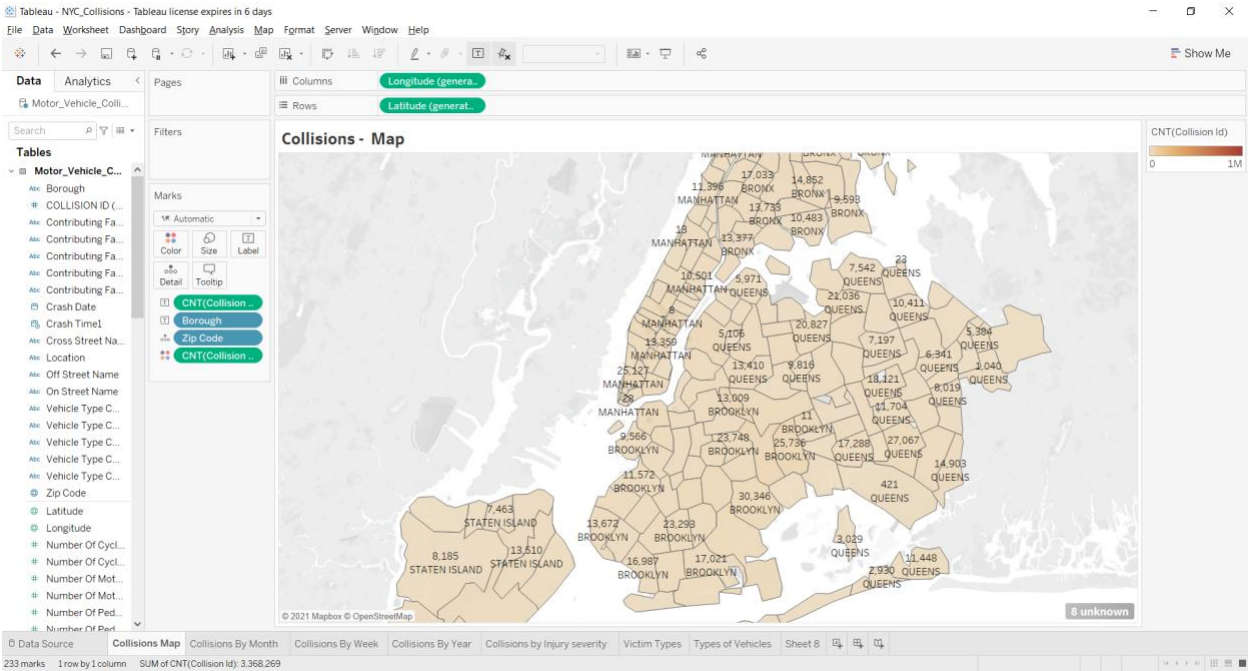


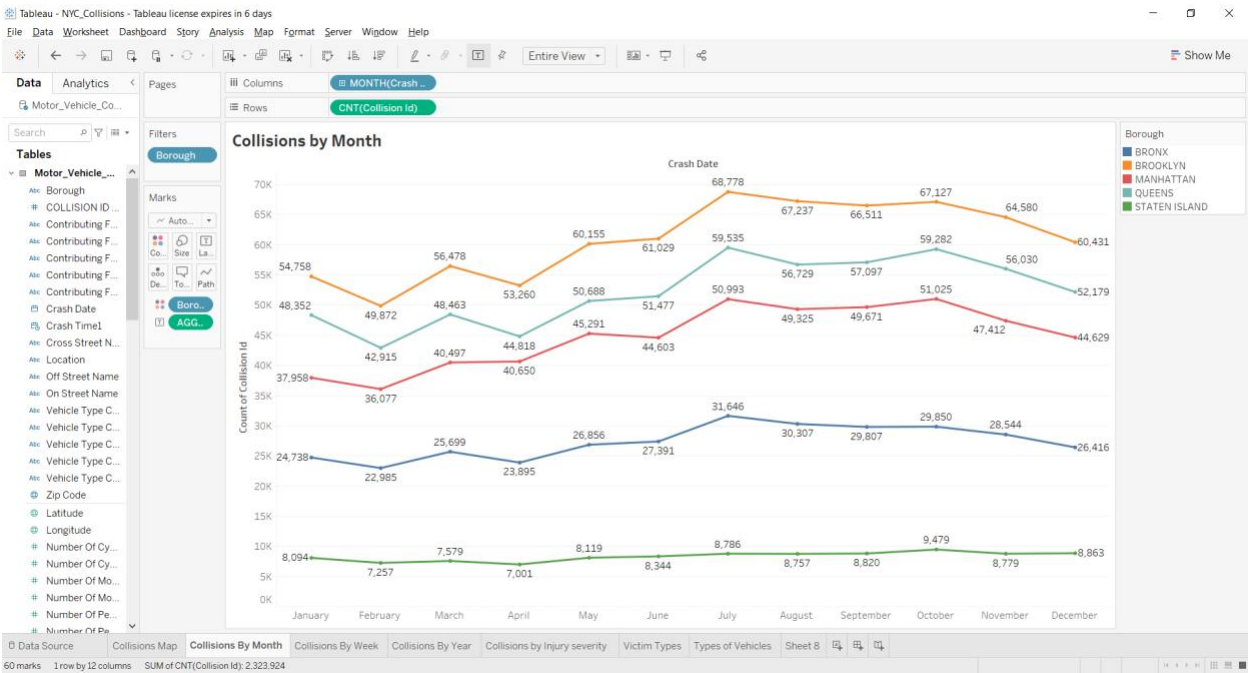
NYC Collisions Assignment

Team – 4

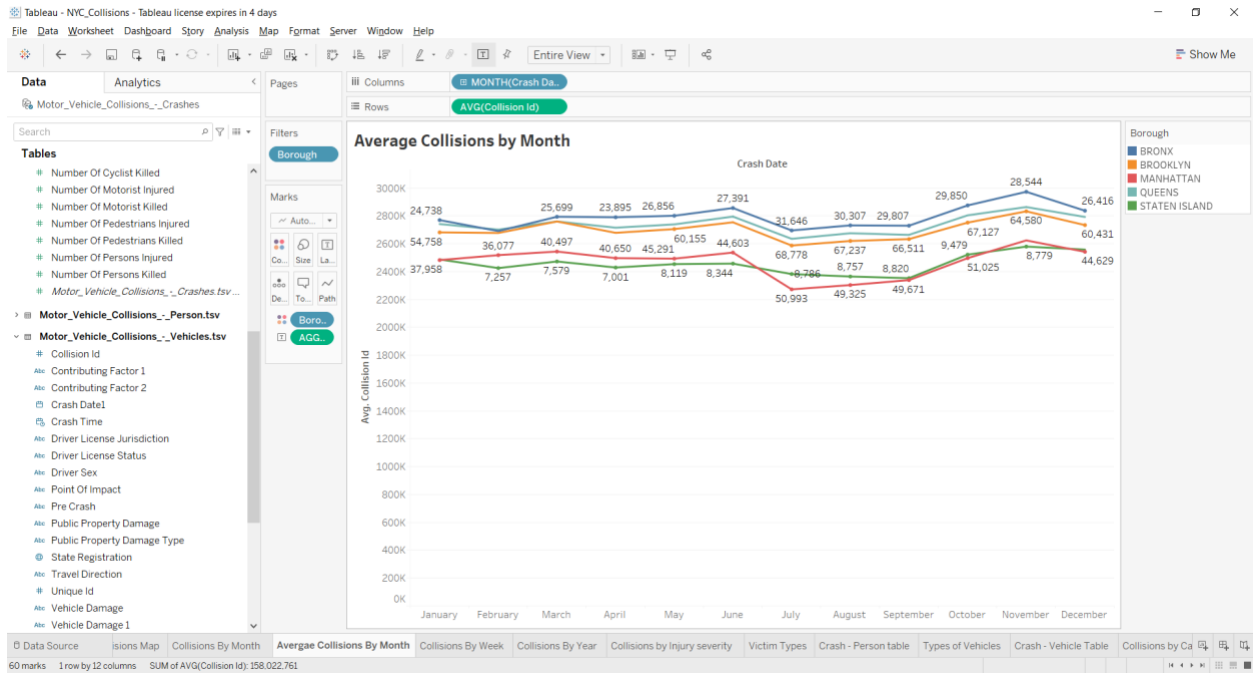
Collisions – Map :



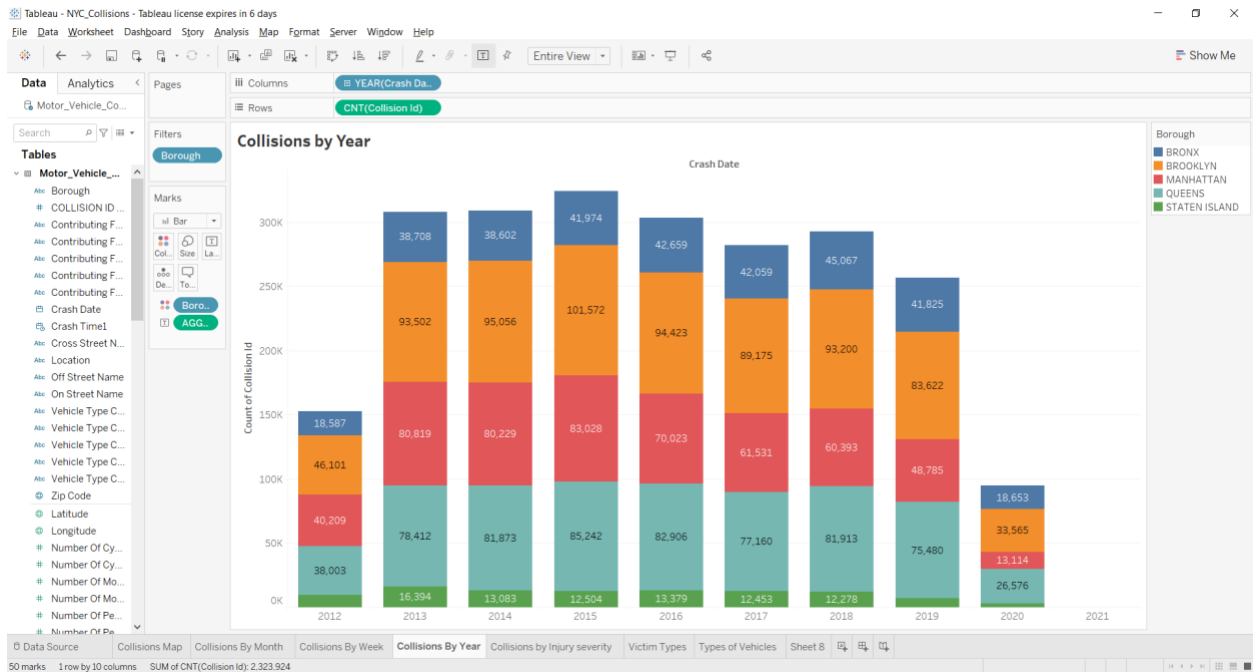
Collisions by Month :



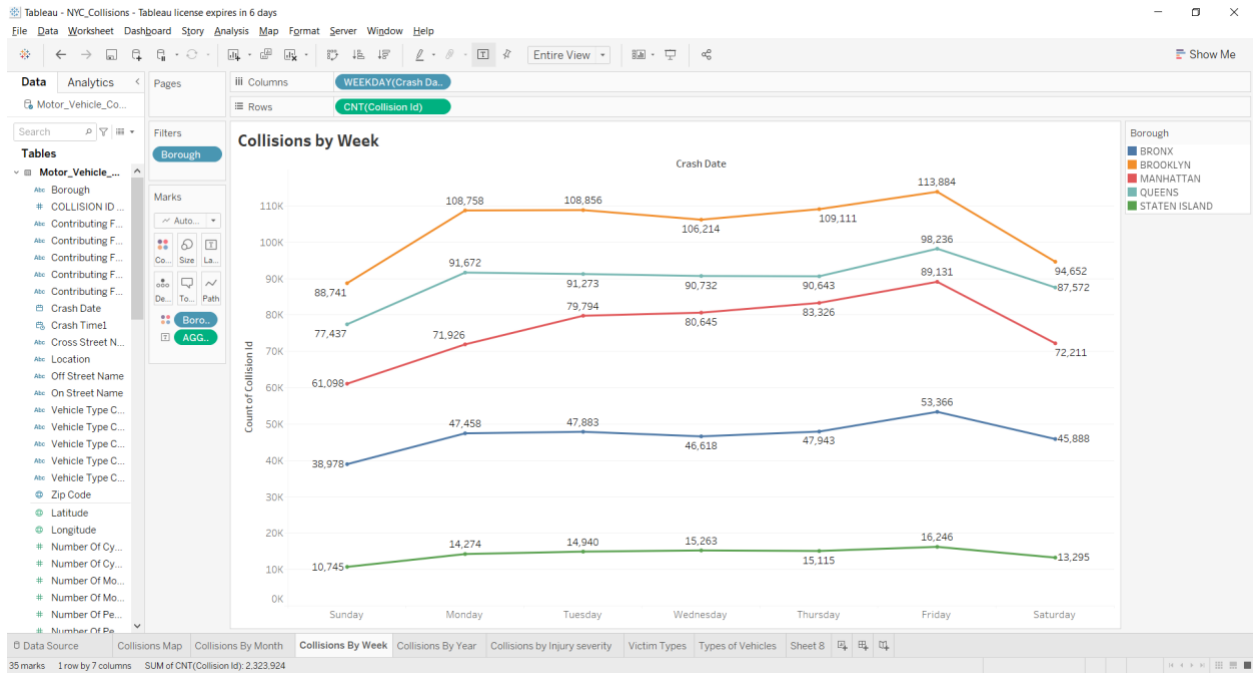
Average Collisions by Month :



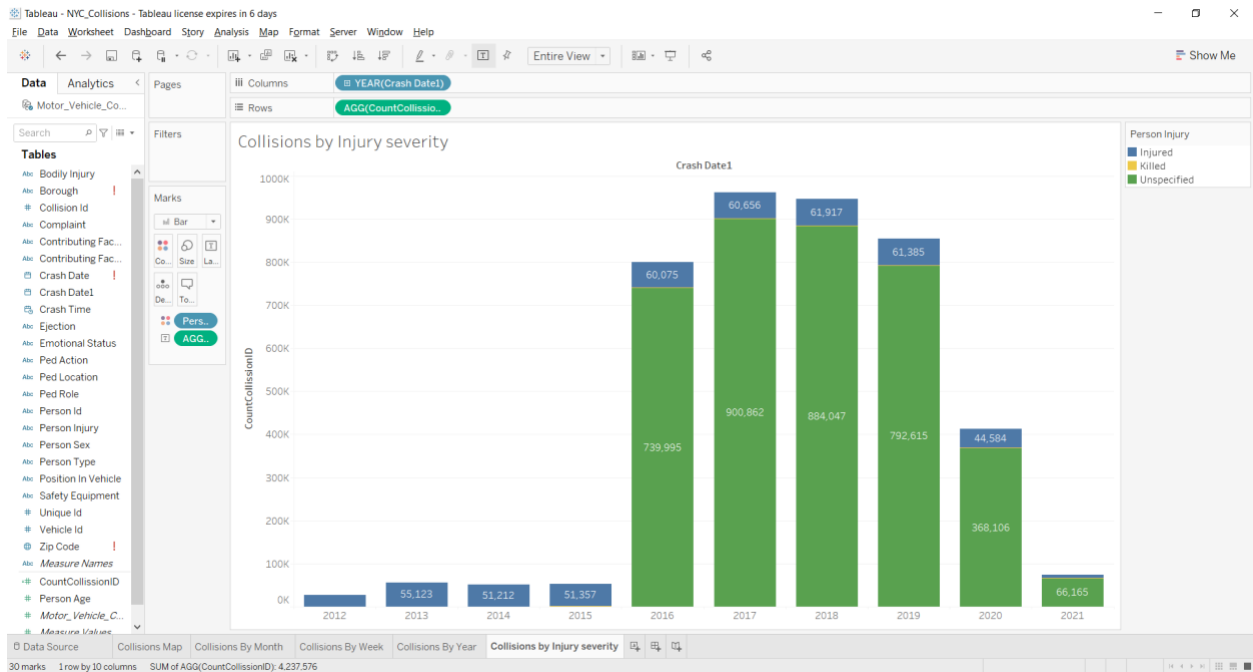
Collisions by Year :



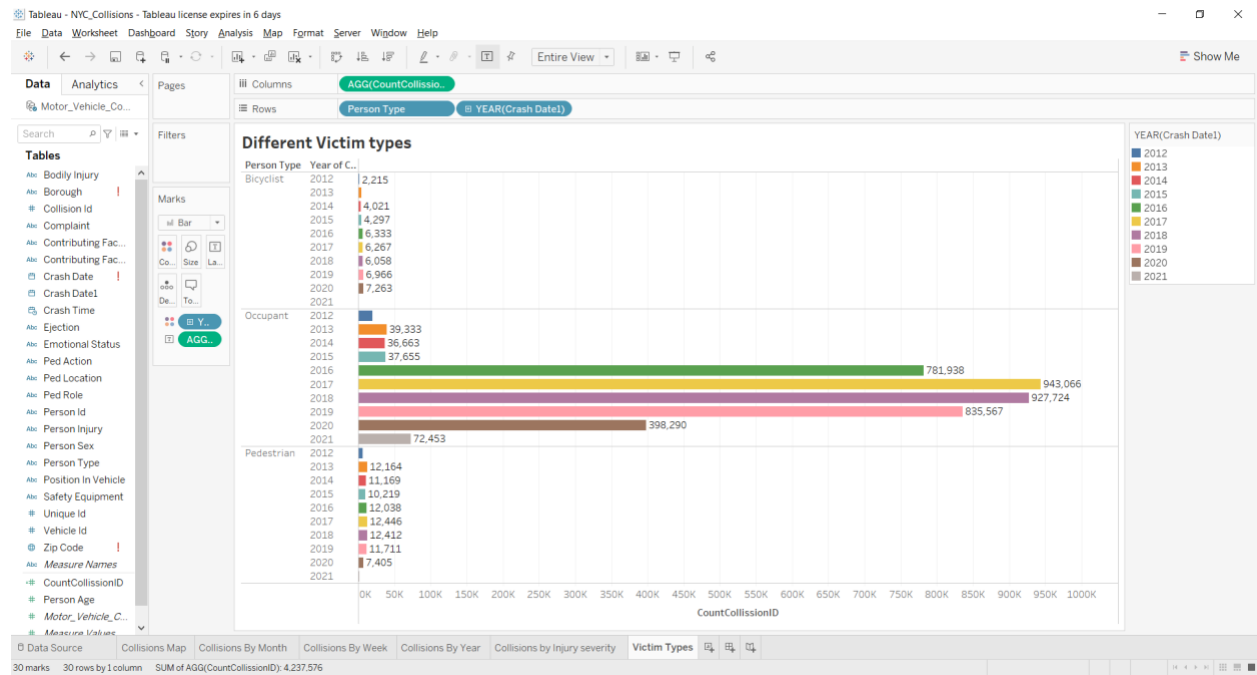
Collisions by Week :



Collisions – Injury Severity over the years :



Different Victim types :



Crash – Person Table :

Tableau - NYC_Collisions - Tableau license expires in 4 days

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Standard Show Me

Data Analytics Pages

Motor_Vehicle_Co...

Search

Tables

- Motor_Vehicle_...
- Motor_Vehicle_...
- Bodily Injury
- # COLLISION ID ...
- Alt: Complaint
- Alt: CONTRIBUTIN...
- Alt: CONTRIBUTIN...
- # CRASH DATE ...
- # CRASH TIME (...)
- Alt: Ejection
- Alt: Emotional Stat...
- Alt: Ped Action
- Alt: Ped Location
- Alt: Ped Role
- Alt: Person Id
- Alt: Person Injury
- Alt: Person Sex
- Alt: Person Type
- Alt: Position In Ve...
- Alt: Safety Equipm...
- # UNIQUE ID (M...
- # VEHICLE ID (...)
- # Person Age
- # Motor_Vehicle...
- Motor_Vehicle_...
- Measure Names
- CountCollisionID

Filters

Marks

SUM.

Columns

COLLISION ID (Mot...

UNIQUE ID (Motor V...

Person Id

Person Injury

Person Type

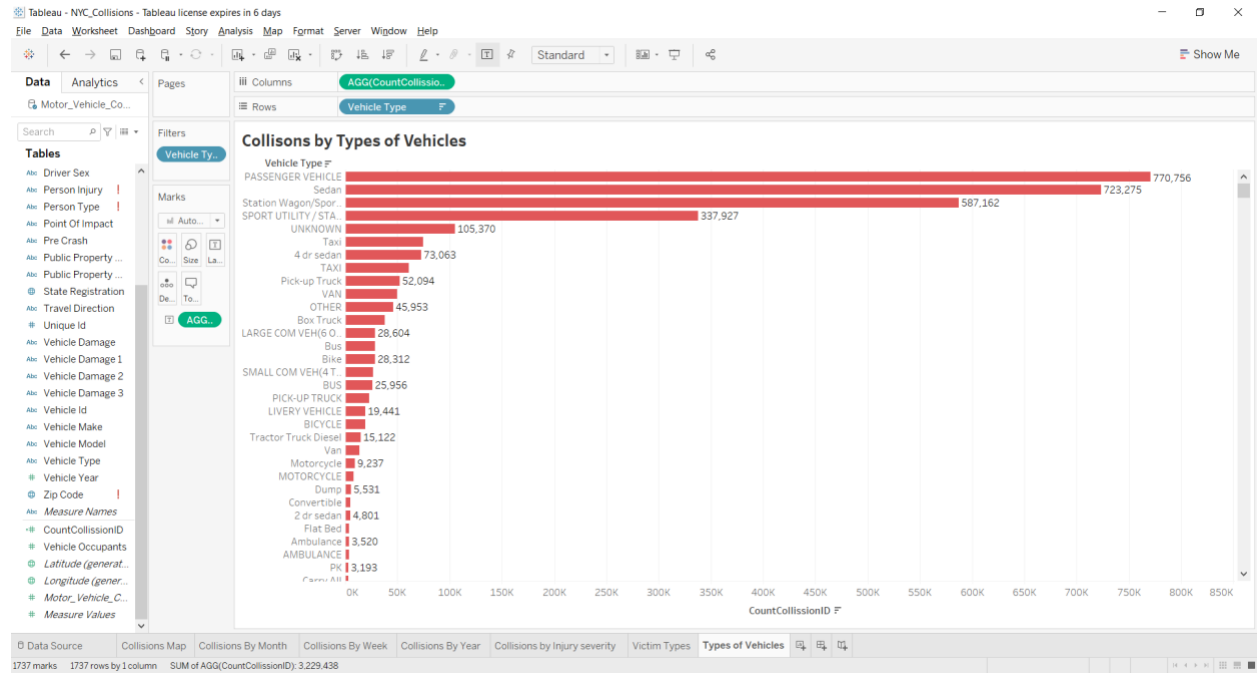
Person Sex

Crash - Person table

COLLISIO...	UNIQUE I...	Person Id	Person I...	Person Type	Person S...
37	1257388	1	Injured	Bicyclist	Null
39	1257389	1	Injured	Bicyclist	Null
40	1257390	1	Injured	Bicyclist	Null
44	1257391	1	Injured	Pedestrian	Null
52	1257392	1	Injured	Bicyclist	Null
55	1257393	1	Injured	Pedestrian	Null
	1257394	2	Injured	Occupant	Null
78	1257395	1	Injured	Pedestrian	Null
79	1257396	1	Injured	Pedestrian	Null
	1257397	2	Injured	Pedestrian	Null
104	1257398	1	Injured	Pedestrian	Null
107	1257399	1	Injured	Pedestrian	Null
108	1257400	1	Injured	Occupant	Null
110	1257401	1	Injured	Pedestrian	Null
115	1257402	1	Injured	Occupant	Null
	1257403	2	Injured	Occupant	Null
121	1257404	1	Injured	Pedestrian	Null
131	1257405	1	Injured	Pedestrian	Null
132	1257406	1	Injured	Bicyclist	Null
135	1257407	1	Injured	Bicyclist	Null
143	1257408	1	Injured	Occupant	Null
153	1257409	1	Injured	Pedestrian	Null
157	1257410	1	Injured	Bicyclist	Null
158	1257411	1	Injured	Pedestrian	Null
161	1257412	1	Injured	Occupant	Null
166	1257413	1	Injured	Occupant	Null
	1257414	2	Injured	Occupant	Null
	1257415	3	Injured	Occupant	Null
	1257416	4	Injured	Occupant	Null
	1257417	5	Injured	Occupant	Null
180	1257418	1	Injured	Bicyclist	Null
181	1257419	1	Injured	Occupant	Null
199	1257420	1	Injured	Pedestrian	Null

4237576 marks 4237576 rows by 1 column SUM(Person Age): 141,282,322

Collisions by different types of Vehicles :



Crash – Vehicles Table :

Tableau - NYC_Collisions - Tableau license expires in 4 days

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Standard Show Me

Data Analytics Pages

Motor_Vehicle_Collisions_-_Crashes

Search

Tables

- Number Of Cyclist Killed
- Number Of Motorist Injured
- Number Of Motorist Killed
- Number Of Pedestrians Injured
- Number Of Pedestrians Killed
- Number Of Persons Injured
- Number Of Persons Killed
- Motor_Vehicle_Collisions_-_Crashes.tsv...
- Motor_Vehicle_Collisions_-_Person.tsv
- Motor_Vehicle_Collisions_-_Vehicles.tsv
 - Collision Id
 - Contributing Factor 1
 - Contributing Factor 2
 - Crash Date1
 - Crash Time
 - Driver License Jurisdiction
 - Driver License Status
 - Driver Sex
 - Point Of Impact
 - Pre Crash
 - Public Property Damage
 - Public Property Damage Type
 - State Registration
 - Travel Direction
 - Unique Id
 - Vehicle Damage
 - Vehicle Damage 1

Filters

Marks

Automatic

Color Size Text

Detail Tooltip

Columns

Vehicle Id Collision .. Vehicle Type Contributing Factor 1 Contributing Factor 2 Year of C...

Rows

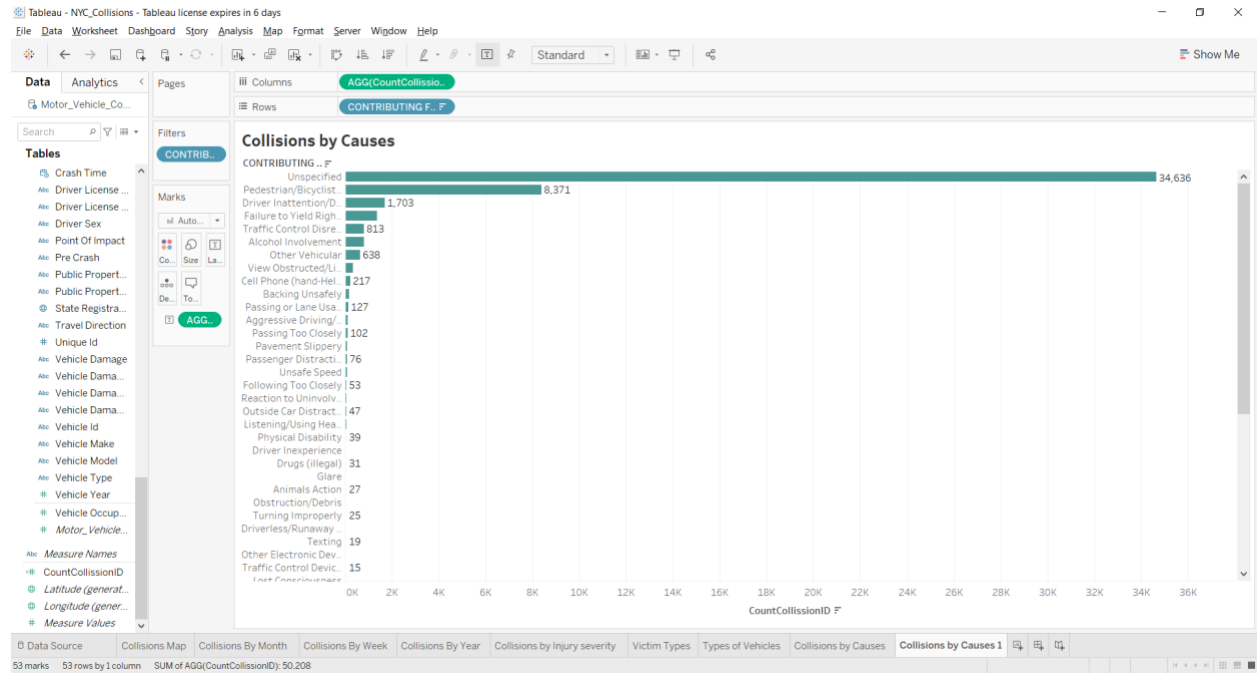
Vehicle Id Collision Id Vehicle Type Contributing Factor 1 Contributing Factor 2 YEAR(Crash Date1)

Crash - Vehicle Table

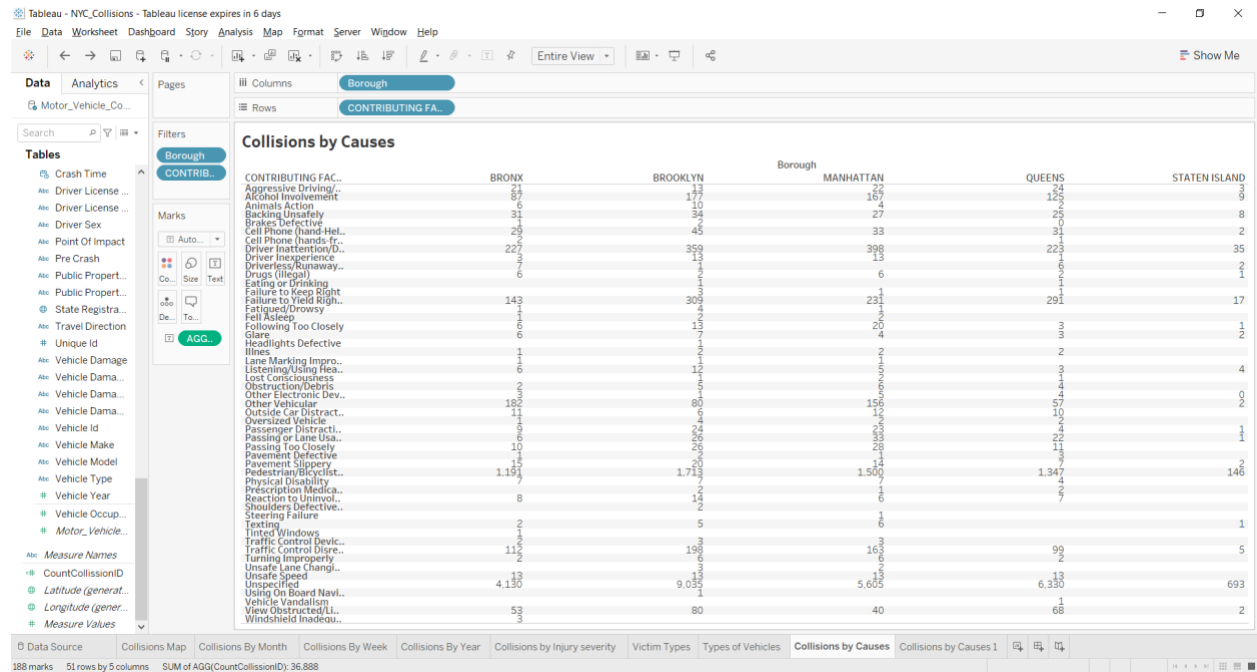
Vehicle Id	Collision ..	Vehicle Type	Contributing Factor 1	Contributing Factor 2	Year of C...	
0a0a3a70-721f-46b...	3939695	Bike	Unspecified	Unspecified	2018	Abc
0a0a62e-45e5-45d...	4092320	Station Wagon/Spor...	Unspecified	Unspecified	2019	Abc
0a0a6dca-fb80-4dd...	4095961	Sedan	Failure to Yield Righ	Unspecified	2019	Abc
0a0a9b1e-3718-46e...	3840881	Station Wagon/Spor...	Driver Inattention/D	Unspecified	2018	Abc
0a0a09b8-d5b5-43e...	4053076	Sedan	Unspecified	Unspecified	2018	Abc
0a0a12a2-cb95-48d...	4151499	Null	Passing or Lane Usa	Unspecified	2019	Abc
0a0a23d9-6d6e-4e9...	3685379	Station Wagon/Spor...	Driver Inattention/D	Unspecified	2017	Abc
0a0a52e8-583c-476...	3791474	Null	Passing or Lane Usa	Unspecified	2017	Abc
0a0a70a5-b16f-4ee...	3923272	Sedan	Driver Inattention/D	Passing Too Closely	2018	Abc
0a0a73fd-23db-464...	4114812	Pick-up Truck	Unspecified	Unspecified	2019	Abc
0a0a84ee-1516-45b...	3679865	Sedan	Unspecified	Unspecified	2017	Abc
0a0a1439-2345-493...	4229338	Sedan	Unspecified	Unspecified	2019	Abc
0a0a3005-cdb-4b2...	3811254	Station Wagon/Spor...	Unspecified	Unspecified	2017	Abc
0a0a7122-6ca8-4eb...	3807446	Tractor Truck Diesel	Following Too Closely	Unspecified	2017	Abc
0a0a7748-b069-41c...	4085937	Station Wagon/Spor...	Traffic Control Disre	Unspecified	2019	Abc
0a0a9235-ec9-403...	3696187	Station Wagon/Spor...	Unspecified	Unspecified	2017	Abc
0a0a9676-0ffe-4004...	3729736	sanit	Pavement Slippery	Unspecified	2017	Abc
0a0aa10e-9243-4fd...	4013186	Sedan	Unspecified	Unspecified	2018	Abc
0a0ab653-7bd2-45e...	3741497	Station Wagon/Spor...	Unspecified	Unspecified	2017	Abc
0a0ac5db-d68a-412...	4281668	Station Wagon/Spor...	Unspecified	Unspecified	2020	Abc
0a0ad44c-f920-46ce...	3787419	Sedan	Unspecified	Unspecified	2017	Abc
0a0ade69-aa81-482...	3762889	Sedan	Unspecified	Unspecified	2017	Abc
0a0ae071-d20e-4da...	3769993	Taxi	Failure to Yield Righ	Unsafe Lane Changi	2017	Abc
0a0ae853-9bef-436f...	3954992	Sedan	Following Too Closely	Reaction to Uninvol	2018	Abc
0a0aedc9-5d12-4f9...	3882015	Taxi	Unspecified	Unspecified	2018	Abc
0a0af7a5-58fc-4968...	4041273	Taxi	Following Too Closely	Pavement Slippery	2018	Abc
0a0b1e15-5f13-412...	4153253	Sedan	Passing or Lane Usa	Unspecified	2019	Abc
0a0b20ba-561c-4fe...	3624196	Sedan	Driver Inattention/D	Driver Inattention/D	2017	Abc
0a0b39e7-47fe-412...	3990108	Station Wagon/Spor...	Unspecified	Unspecified	2018	Abc
0a0b80f9-d307-4c9...	3717554	Sedan	Unspecified	Unspecified	2017	Abc
0a0b97b3-eed7-499...	4006988	Bus	Unspecified	Unspecified	2018	Abc
0a0b133e-a47c-417...	3760958	Station Wagon/Spor...	Unspecified	Unspecified	2017	Abc
0a0b366f-56d3-473...	4226501	Tanker	Passing Too Closely	Unspecified	2019	Abc
0a0b4523-da99-4d9...	3652967	Sedan	View Obstructed/Li	Passing Too Closely	2017	Abc
0a0bd27a-b972-4a6...	3840765	Station Wagon/Spor...	Driver Inattention/D	Driver Inattention/D	2018	Abc

3368269 marks 3368269 rows by 1 column

Collisions by Causes :



Collisions by Causes wrt Boroughs :



Collisions by Causes (wrt Boroughs) :

Tableau - NYC_Collisions - Tableau license expires in 6 days

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Entire View

Motor_Vehicle_Co...

Search

Filters

Borough

CONTRIB.

Marks

Co. Size Text

De. To.

AGG.

Collisions by Causes

	Borough				
	BROOKLYN	BROOKLYN	MANHATTAN	QUEENS	STATEN ISLAND
CONTRIBUTING FAC...	21	13	22	24	3
Aggressive Driving...	87	177	167	125	9
Alcohol Involvement	6	10	4	2	0
Animals Action	31	34	27	25	8
Backing Unsafely	11	25	33	31	2
Brakes Defective	227	359	398	223	35
Cell Phone (hand-Hel...	6	13	13	6	2
Driver Inattention/D...	6	13	6	1	1
Driverless/Runaway...	143	30	231	291	17
Drugs (illegal)	143	30	231	291	17
Eating or Drinking	143	30	231	291	17
Failure to Keep Right	143	30	231	291	17
Failure to Yield Right	143	30	231	291	17
Fatigued/Drowsy	143	30	231	291	17
Fell Asleep	143	30	231	291	17
Following Too Closely	143	30	231	291	17
Glare	143	30	231	291	17
Headlights Defective	143	30	231	291	17
Illegals	143	30	231	291	17
Lane Marking Impro...	143	30	231	291	17
Listening/Using Hea...	143	30	231	291	17
Lost Consciousness	143	30	231	291	17
Obstruction/Deterio...	143	30	231	291	17
Other Electronic Dev...	143	30	231	291	17
Other Vehicular	143	30	231	291	17
Outside Car Distract...	143	30	231	291	17
Oversized Vehicle	143	30	231	291	17
Passenger Distracti...	143	30	231	291	17
Passing or Lane Usa...	143	30	231	291	17
Passing Too Closely	143	30	231	291	17
Pavement Defective	143	30	231	291	17
Pavement Slippery	143	30	231	291	17
Pedestrian/Bicyclist...	143	30	231	291	17
Physical Disability	143	30	231	291	17
Prescription Medica...	143	30	231	291	17
Reaction to Unimov...	143	30	231	291	17
Shoulders Defective...	143	30	231	291	17
Steering Failure	143	30	231	291	17
Texting	143	30	231	291	17
Tinted Windows	143	30	231	291	17
Traffic Control Devic...	143	30	231	291	17
Traffic Control Disre...	143	30	231	291	17
Turning Improperly	143	30	231	291	17
Unsafe Lane Changi...	143	30	231	291	17
Unsafe Speed	143	30	231	291	17
Unspecified	143	30	231	291	17
Using On Board Nav...	143	30	231	291	17
Vehicle Vandalism	143	30	231	291	17
View Obstructed/L...	143	30	231	291	17
Windshield Inadequ...	143	30	231	291	17

188 marks 51 rows by 5 columns SUM of AGG(CountCollisionID): 36,888