NYC MV Collision

Submitted by

Aditya Kanala 002914764

Sameer Nimse 002752914

Yamini Manral 002703881

Ankita Patil 002792576

Crashes

crashes.tsv
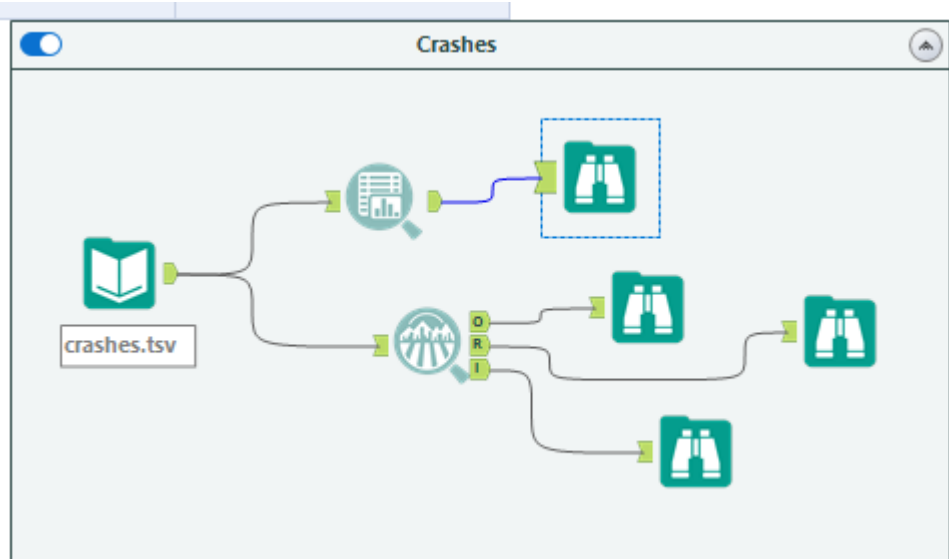
609 records displayed, 3 fields, 13 KB

Profile

609 records displayed, 3 fields, 13 KB

FieldName

BOROUGH	21
COLLISION_ID	21
CONTRIBUTING FACTOR VEHICLE 1	21
CONTRIBUTING FACTOR VEHICLE 2	21
CONTRIBUTING FACTOR VEHICLE 3	21

24 more >

Name

Average Length	29
Blanks	29
Data Type	29
Description	29
Longest Length	29

16 more >

Value

0	150
254	29
File: C:\Users\Yamini Manral\OneDrive\Desktop\Summer Semester\D...	29
V_WString	29
1	21

185 more >

Browse (20)   25 records

Designer x64   Finished running Data profiling MVCollision.yxmd in 25:53 minutes with 34 field conversion errors

Record	Report
1	**String/Character Fields**

Name	% Missing	Unique Values	Shortest Value	Longest Value	Min Value Count	Max Value Count	Remarks
BOROUGH	31.1%	6	BRONX	STATEN ISLAND	58,157	626,304	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
COLLISION_ID	0.0%	2,013,275	69	4455765	1	1	Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
CONTRIBUTING FACTOR VEHICLE 1	0.3%	62	1	Pedestrian/Bicyclist/Other Pedestrian Error/Confusion	10	691,478	Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
CONTRIBUTING FACTOR VEHICLE 2	15.2%	62	1	Pedestrian/Bicyclist/Other Pedestrian Error/Confusion	3	1,436,742	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
CONTRIBUTING FACTOR VEHICLE 3	92.9%	52	1	Pedestrian/Bicyclist/Other Pedestrian Error/Confusion	1	1,870,623	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
CONTRIBUTING FACTOR VEHICLE 4	98.4%	42	Glare	Traffic Control Device Improper/Non-Working	1	1,981,282	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value
CONTRIBUTING FACTOR VEHICLE 5	99.6%	31	Glare	Traffic Control Device Improper/Non-Working	1	2,004,643	levels together. This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
CRASH DATE	0.0%	4,045	09/11/2021	09/11/2021	94	1,161	Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
CRASH TIME	0.0%	1,440	2:39	11:45	88	27,890	Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
CROSS STREET NAME	37.4%	13,512		CROSS BRONX EXPRESSWAY EXTENSION	1	752,917	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
LATITUDE	11.4%	125,662	0	40.8359271	1	229,337	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
LOCATION	11.4%	273,209	(0.0, 0.0)	(40.8359271, -73.9029039)	1	229,337	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.

Field	% Missing	Count		Sample Value		Count	Notes
LONGITUDE	11.4%	97,781	0	-73.9029039	1	229,337	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
NUMBER OF CYCLIST INJURED	0.0%	5	0	0	1	1,961,469	Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
NUMBER OF CYCLIST KILLED	0.0%	3	0	0	1	2,013,052	Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
NUMBER OF MOTORIST INJURED	0.0%	30	2	18	1	1,726,905	Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
NUMBER OF MOTORIST KILLED	0.0%	6	0	0	1	2,012,184	Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
NUMBER OF PEDESTRIANS INJURED	0.0%	14	0	27	1	1,906,861	Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
NUMBER OF PEDESTRIANS KILLED	0.0%	4	0	0	1	2,011,834	Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
NUMBER OF PERSONS INJURED	0.0%	32	2	18	1	1,565,525	Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
NUMBER OF PERSONS KILLED	0.0%	8	0	0	1	2,010,459	Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
OFF STREET NAME	83.6%	192,515		26-45 brooklyn queens expressway wes	1	1,682,299	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
ON STREET NAME	21.0%	12,900		WILLIAMSBURG BRIDGE OUTER ROADWA	1	423,348	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
VEHICLE TYPE CODE 1	0.6%	1,560	.	Enclosed Body - Nonremovable Enclosure	1	548,420	Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
VEHICLE TYPE CODE 2	18.6%	1,727	0	Enclosed Body - Nonremovable Enclosure	1	387,433	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
VEHICLE TYPE CODE 3	93.2%	247	PK	Station Wagon/Sport Utility Vehicle	1	1,875,578	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.

VEHICLE TYPE CODE 4	98.5%	100	PK	Station Wagon/Sport Utility Vehicle	1	1,982,350	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
VEHICLE TYPE CODE 5	99.6%	68	C3	Station Wagon/Sport Utility Vehicle	1	2,004,898	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
ZIP CODE	31.1%	235		11208	1	626,542	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.

1 record displayed, 2 fields, 4,770 bytes

ABC   Desc

String   1

Report

No profiling available.

BOROUGH
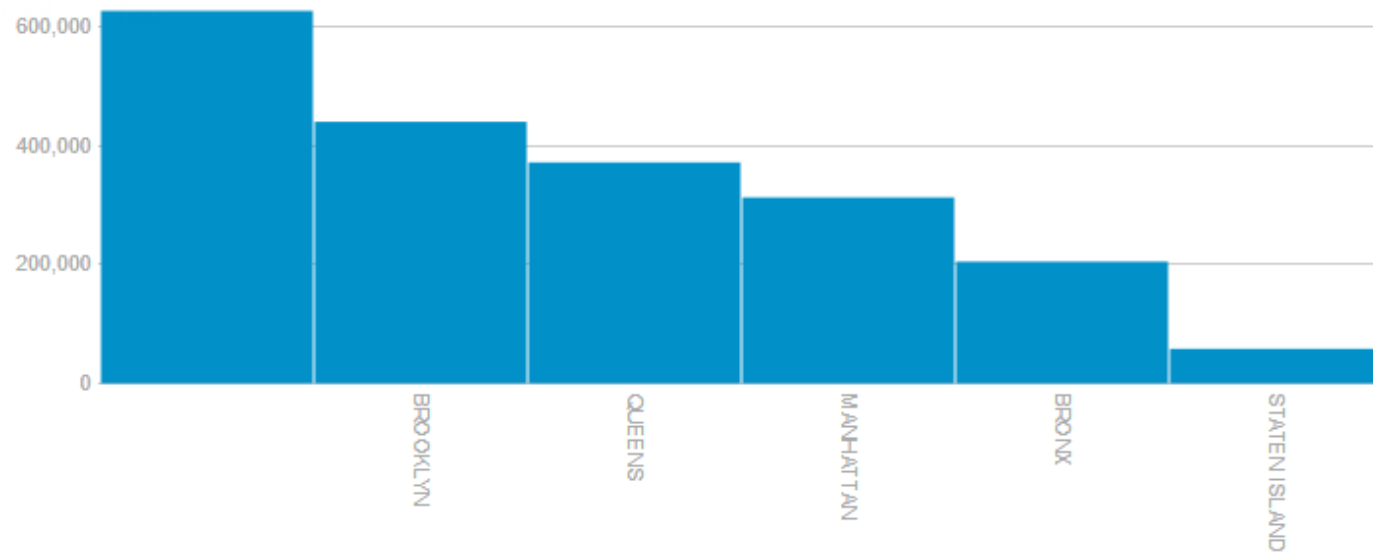
Frequent Values

	626304
BROOKLYN	439844
QUEENS	371562
MANHATTAN	312670
BRONX	204738
STATEN ISLAND	58157

Summary

Count	2013275
Valid	1386971
Unique	5

COLLISION_ID

1.0

0.5

0.0

100

Frequent Values

100	1
1000	1
10000	1
100000	1
1000000	1
1000001	1

Summary

Count	2013275
Valid	2013275
Unique	2013275

CONTRIBUTING FACTOR VEHICLE 1
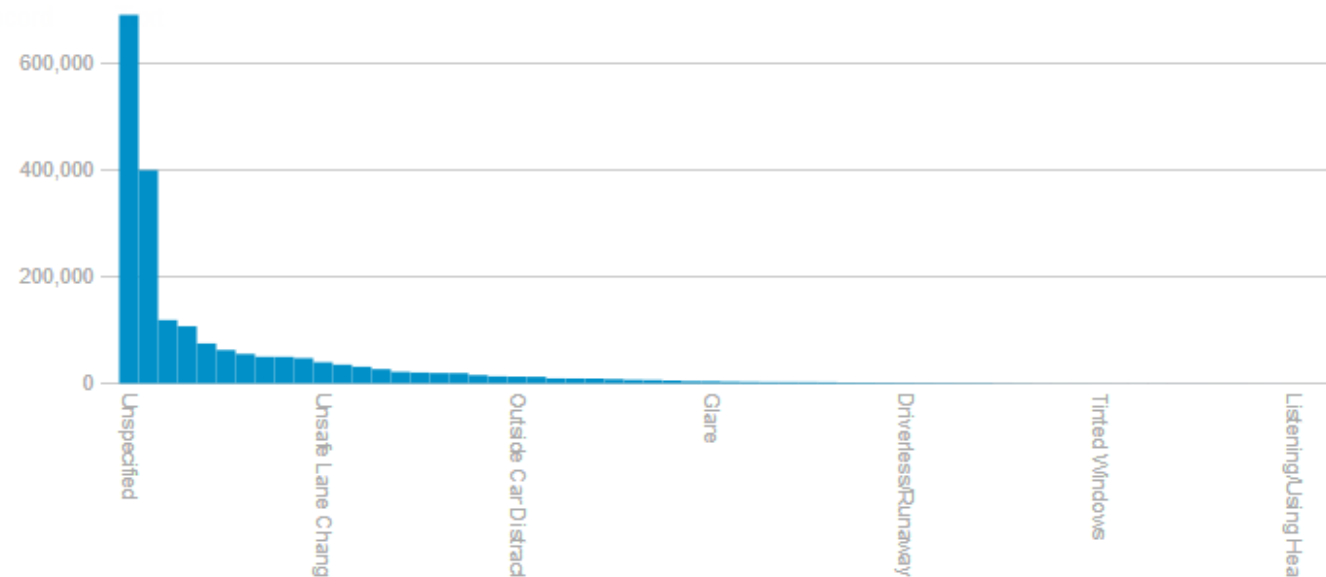
Frequent Values

Unspecified	691478
Driver Inattention/Distraction	400067
Failure to Yield Right-of-Way	118843
Following Too Closely	107145
Backing Unsafely	74894
Other Vehicular	62553

Summary

Count	2013275
Valid	2006955
Unique	61

CONTRIBUTING FACTOR VEHICLE 2
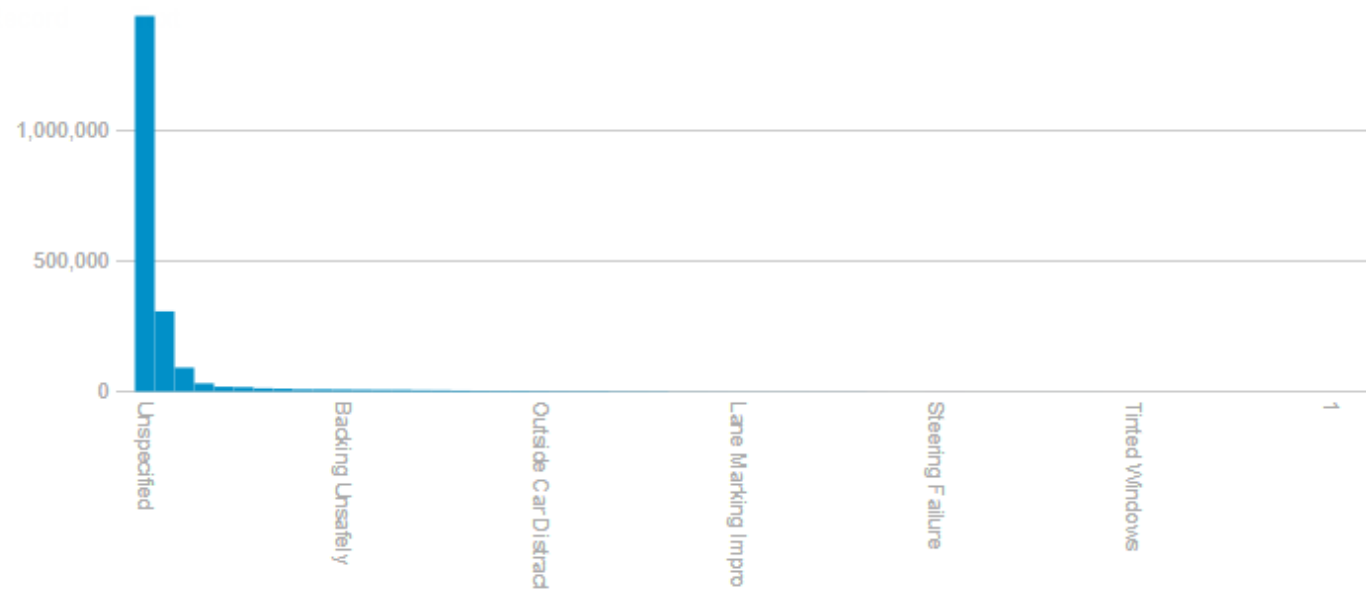
Frequent Values

Unspecified	1436742
	306836
Driver Inattention/Distraction	91474
Other Vehicular	31289
Following Too Closely	18301
Failure to Yield Right-of-Way	16713

Summary

Count	2013275
Valid	1706439
Unique	61

NUMBER OF MOTORIST INJURED

Frequent Values

0	1726905
1	192622
2	59821
3	20747
4	7804
5	3039

Summary

Count	2013275
Valid	2013275
Unique	30
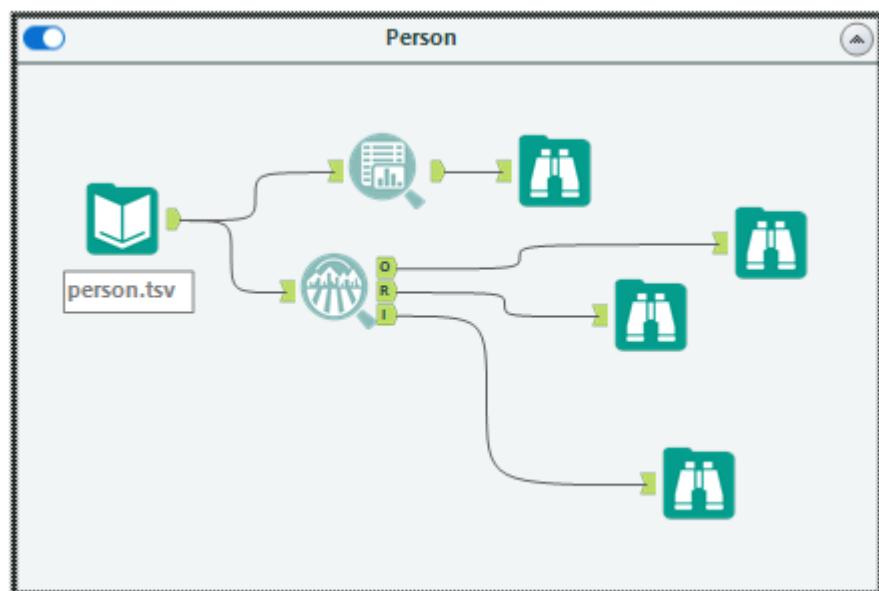
441 records displayed, 3 fields, 12 KB

FieldName

BODILY_INJURY	21
COLLISION_ID	21
COMPLAINT	21
CONTRIBUTING_FACTOR_1	21
CONTRIBUTING_FACTOR_2	21

16 more >

Name

Average Length	21
Blanks	21
Data Type	21
Description	21
Longest Length	21

16 more >

Value

0	90
254	21
File: C:\Users\Yamini Manral\OneDrive\Desktop\Summer Semester\DA...	21
V_WString	21
787271	12

175 more >

Name

Name	
BODILY_INJURY	1
COLLISION_ID	1
COMPLAINT	1
CONTRIBUTING_FACTOR_1	1
CONTRIBUTING_FACTOR_2	1

16 more >

Percent Missing

Percent Missing	
0	6
3.7232e-04	1
3.8191	1
4.0169	1
10.3703	1

11 more >

Unique Values

Unique Values	
4	2
3	1
5	1
7	1
9	1

15 more >

Remarks

Remarks	
This field has over 10% missing values. Consider imputing these values....	11
Some values of this field have a small number of value counts. If Appro...	9
This field has over 10% missing values. Consider imputing these values.	1

Shortest_Value

Shortest_Value	
Unknown	3
Glare	2
-	1
1	1
10/26/2019	1

13 more >

Longest_Value

Longest_Value	
Pedestrian/Bicyclist/Other Pedestrian Error/Confusion	2
10/26/2019	1
10249006	1
1027	1
15:15	1

15 more >

MinValueCount

MinValueCount	
1	7
2	1
21	1
28	1
65	1

10 more >

String/Character Fields

Name	% Missing	Unique Values	Shortest Value	Longest Value	Min Value Count	Max Value Count	Remarks
BODILY_INJURY	47.3%	15	Eye	Shoulder - Upper Arm	789	2,414,115	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
COLLISION_ID	0.0%	1,384,138	55	4229554	1	77	Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
COMPLAINT	47.3%	22	Unknown	Fracture - Distorted - Dislocation	28	2,414,108	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
CONTRIBUTING_FACTOR_1	98.5%	54	Glare	Pedestrian/Bicyclist/Other Pedestrian Error/Confusion	1	5,025,670	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
CONTRIBUTING_FACTOR_2	98.5%	51	Glare	Pedestrian/Bicyclist/Other Pedestrian Error/Confusion	1	5,025,773	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
CRASH_DATE	0.0%	4,045	10/26/2019	10/26/2019	21	4,220	Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
CRASH_TIME	0.0%	1,440	9:43	15:15	221	74,532	Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
EJECTION	48.8%	7	Ejected	Partially Ejected	541	2,566,007	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
EMOTIONAL_STATUS	47.3%	9	Shock	Does Not Apply	1,658	2,414,158	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
PED_ACTION	98.5%	17	Unknown	Emerging from in Front of/Behind Parked Vehicle	65	5,024,474	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
PED_LOCATION	98.5%	5	Unknown	Pedestrian/Bicyclist/Other Pedestrian Not at Intersection	2,263	5,024,373	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.

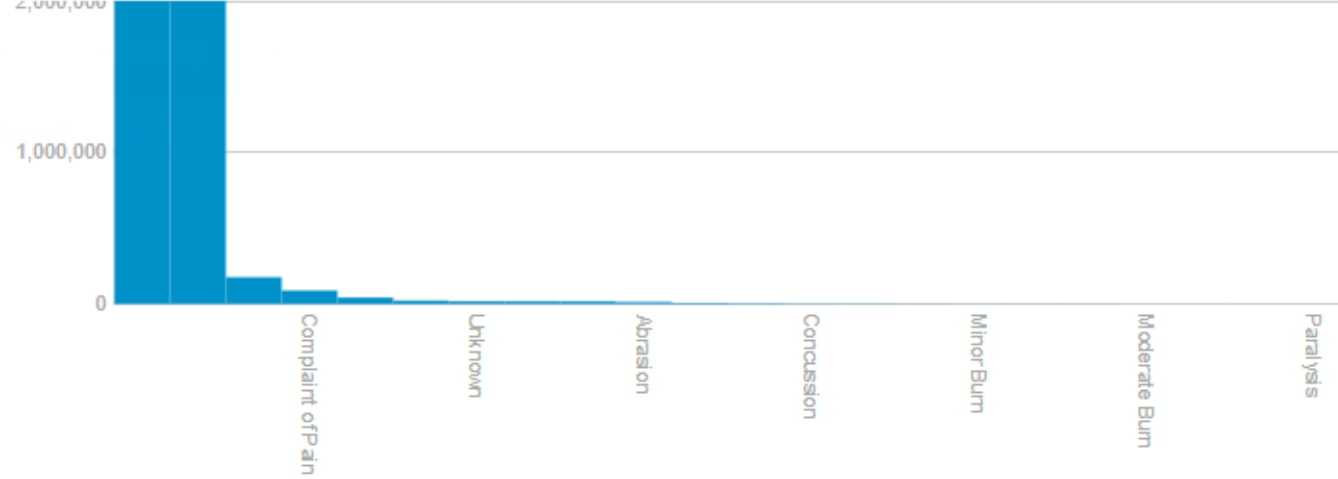| Field	% Missing	Unique	Mode	Max/Value	Count1	Count2	Note
PED_ROLE	3.8%	11	Owner	Notified Person	321	2,115,408	Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
PERSON_AGE	10.4%	873	7	1027	1	546,505	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
PERSON_ID	0.0%	4,908,215	1	31aa2bc0-f545-444f-8cdb-f1cb5cf00b89	1	142,787	Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
PERSON_INJURY	0.0%	3	Killed	Unspecified	2,898	4,493,041	Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
PERSON_SEX	11.3%	4	U	U	415,976	2,731,853	This field has over 10% missing values. Consider imputing these values.
PERSON_TYPE	0.0%	4	Occupant	Other Motorized	7,274	4,913,594	Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
POSITION_IN_VEHICLE	48.8%	12	Driver	Any person in the rear of a station wagon, pick-up truck, all passengers on a bus, etc	840	2,487,941	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
SAFETY_EQUIPMENT	48.8%	19	-	Stoppers Only (In-Line Skater/Bicyclist)	2	2,488,014	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
UNIQUE_ID	0.0%	5,103,037	83560	10249006	1	1	Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
VEHICLE_ID	4.0%	2,356,142	630993	19141108	1	204,984	Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.

BODILY_INJURY
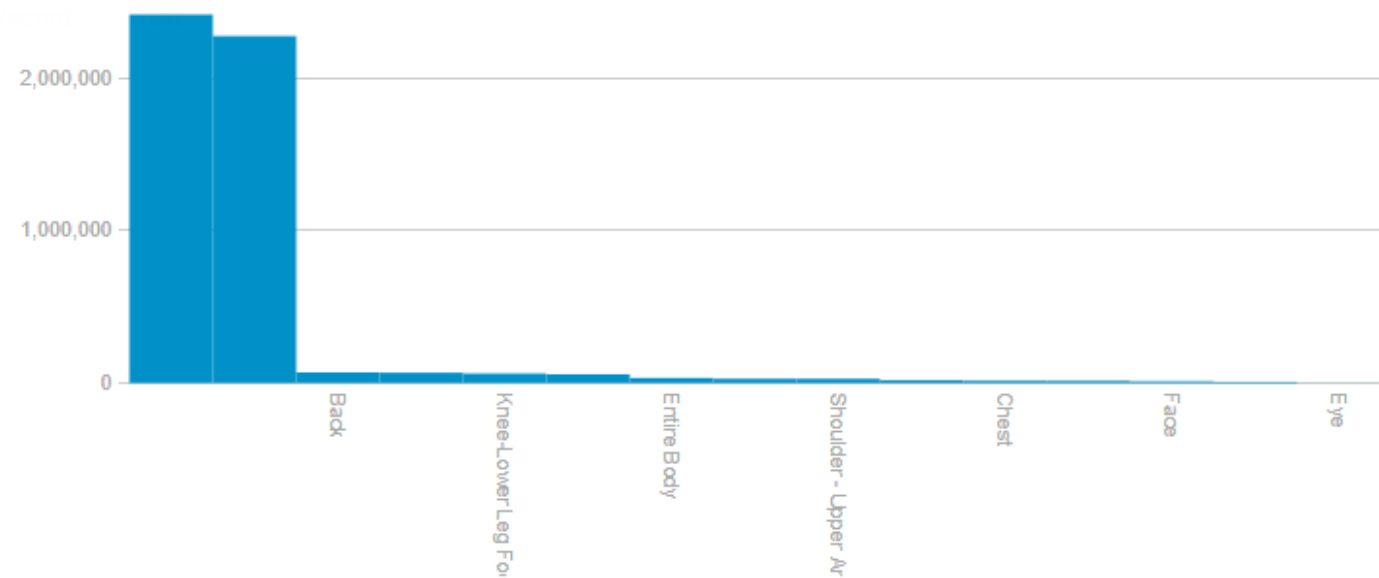
Frequent Values

	2414115
Does Not Apply	2273080
Back	69948
Neck	68114
Knee-Lower Leg Foot	62535
Head	57454

Summary

Count	5103037
Valid	2688922
Unique	14

Complaint of Pain Unknown Abrasion Concussion Minor Burn Moderate Burn Paralysis

2,000,000

1,000,000

0

Frequent Values

	2414108
Does Not Apply	2273810
Complaint of Pain or Nausea	176550
Complaint of Pain	88501
None Visible	41833
Minor Bleeding	22153

Summary

Count	5103037
Valid	2688929
Unique	21
Blank	2414108
Longest	Fracture - Distorted - Dislocation
Shortest	Unknown

PED_ROLE
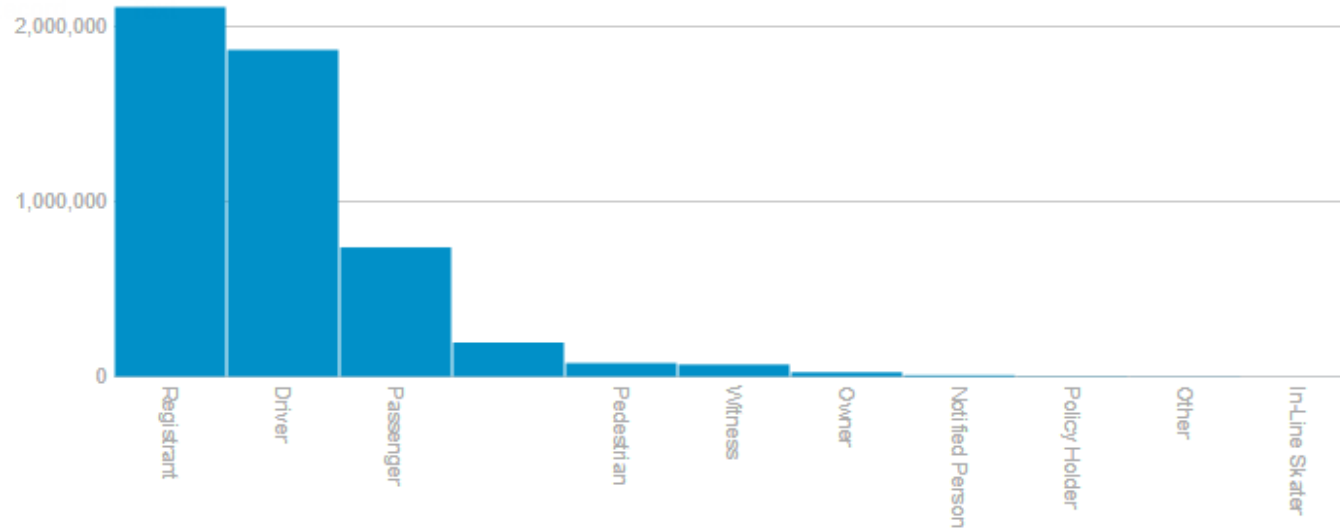
Frequent Values

Registrant	2115408
Driver	1870517
Passenger	739564
	194891
Pedestrian	77262
Witness	68864

Summary

Count	5103037
Valid	4908146
Unique	10

PERSON_SEX
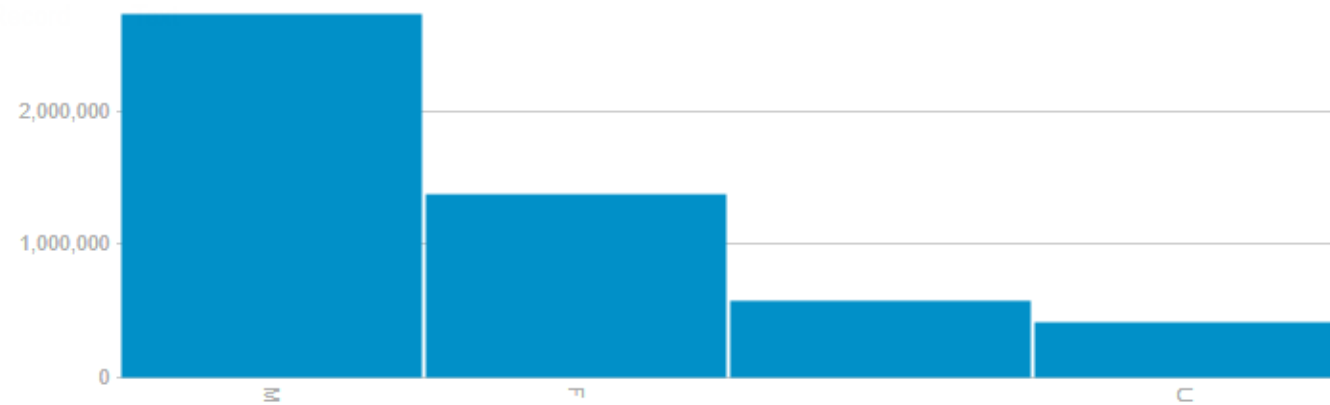
Frequent Values

M	2731853
F	1378052
	577156
U	415976

Summary

Count	5103037
Valid	4525881
Unique	3
Blank	577156
Longest	U

POSITION_IN_VEHICLE
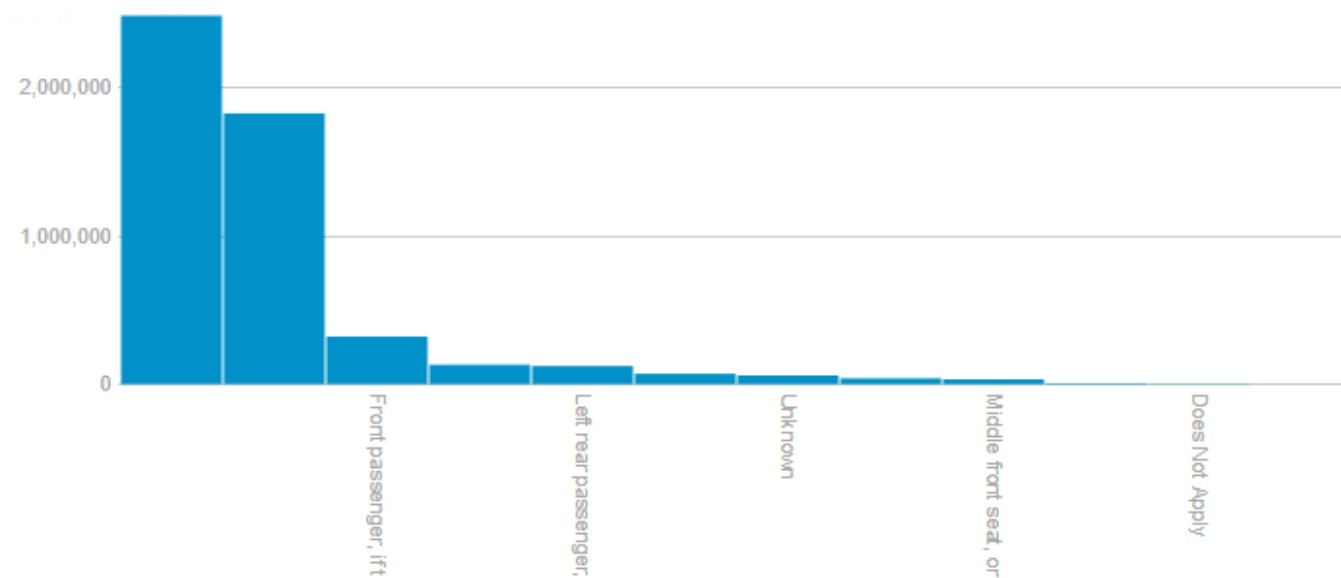
Frequent Values

	2487941
Driver	1828314
Front passenger, if two or more persons, inc	321532
Right rear passenger or motorcycle sidecar p	130907
Left rear passenger, or rear passenger on a	122493
Any person in the rear of a station wagon, p	70217

Summary

Count	5103037
Valid	2615096
Unique	11

SAFETY_EQUIPMENT
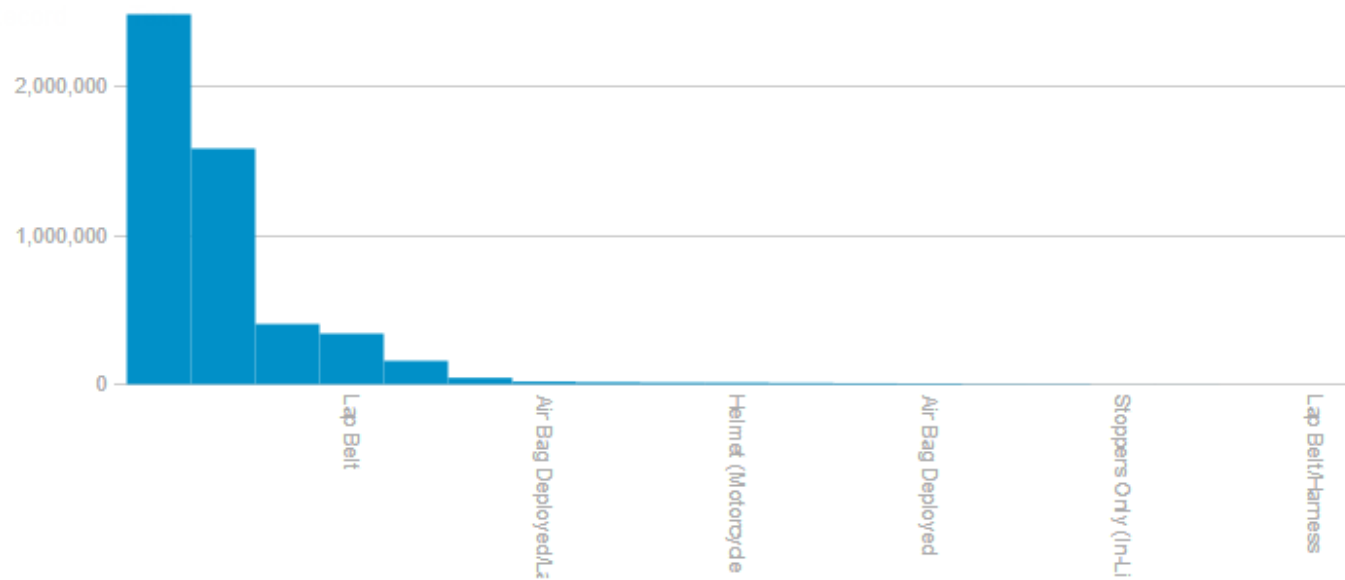
Frequent Values

	2488014
Lap Belt & Harness	1584965
Unknown	405074
Lap Belt	340687
None	157512
Child Restraint Only	43347

Summary

Count	5103037
Valid	2615023
Unique	18
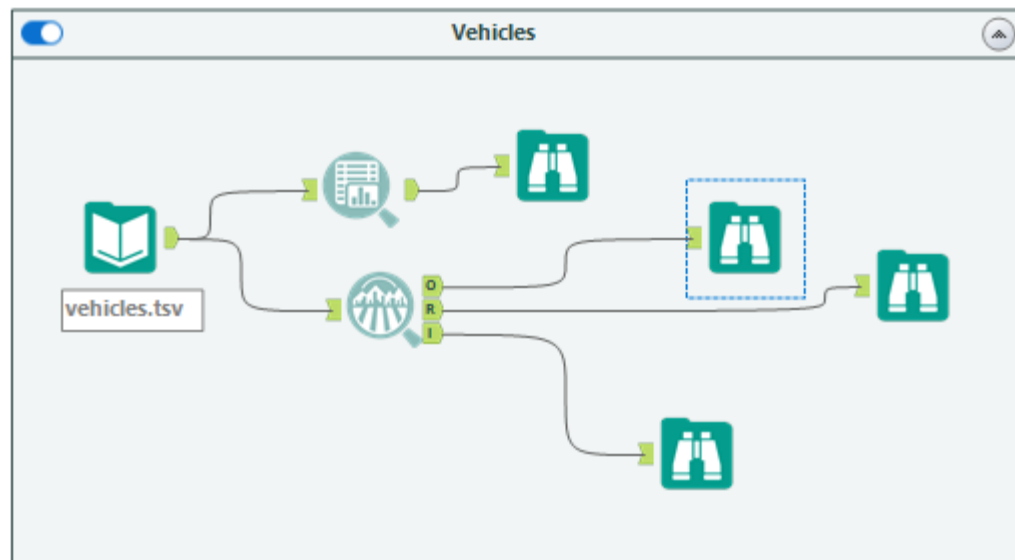
FieldName

COLLISION_ID	21	
CONTRIBUTING_FACTOR_1	21	
CONTRIBUTING_FACTOR_2	21	
CRASH_DATE	21	
CRASH_TIME	21	

20 more >

Name

Average Length	25	
Blanks	25	
Data Type	25	
Description	25	
Longest Length	25	

16 more >

Value

0	106	
254	26	
File: C:\Users\Yamini Manral\OneDrive\Desktop\Summer Semester\D...	25	
V_WString	25	
1	17	

187 more >

Name

Name	Count	
COLLISION_ID	1	
CONTRIBUTING_FACTOR_1	1	
CONTRIBUTING_FACTOR_2	1	
CRASH_DATE	1	
CRASH_TIME	1	

20 more >

Field Category

Field Category	Count	
String	25	

Percent Missing

Percent Missing	Count	
0	5	
3.1800	1	
4.7989	1	
5.8591	1	
23.8256	1	
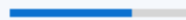
16 more >

Unique Values

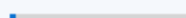| Unique Values	Count	
20	6	
4	3	
16	1	
57	1	
62	1	

13 more >

ᴬᴮᴄ Remarks
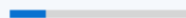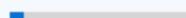
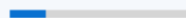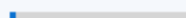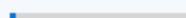|	
This field has over 10% missing values. Consider imputing these values....	17
Some values of this field have a small number of value counts. If Appro...	8

ᴬᴮᴄ Shortest_Value

Roof	5
1	4
M	2
-	1
.	1
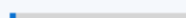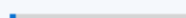
12 more >

ᴬᴮᴄ Longest_Value

Right Front Quarter Panel	5
Pedestrian/Bicyclist/Other Pedestrian Error/Confusion	2
0553ab4d-9500-4cba-8d98-f4d7f89d5856	1
09/07/2012	1
10385780	1

15 more >

1²₃ MaxValueCount

1	1
25	1
2,375	1
53,106	1
769,063	1
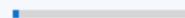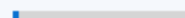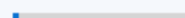
20 more >

1²₃ MinValueCount

1	11
16	1
21	1
28	1
107	1

10 more >

String/Character Fields

Name	% Missing	Unique Values	Shortest Value	Longest Value	Min Value Count	Max Value Count	Remarks
COLLISION_ID	0.0%	1,845,435	83	4213082	1	25	Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
CONTRIBUTING_FACTOR_1	3.2%	62	1	Pedestrian/Bicyclist/Other Pedestrian Error/Confusion	16	2,131,906	Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
CONTRIBUTING_FACTOR_2	44.6%	57	1	Pedestrian/Bicyclist/Other Pedestrian Error/Confusion	21	1,650,688	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
CRASH_DATE	0.0%	3,444	09/07/2012	09/07/2012	181	2,375	Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
CRASH_TIME	0.0%	1,440	9:03	17:18	140	53,106	Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
DRIVER_LICENSE_JURISDICTION	57.0%	71	NY	A,NEJADE	1	2,110,256	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
DRIVER_LICENSE_STATUS	57.2%	4	Permit	Unlicensed	11,830	2,118,009	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
DRIVER_SEX	55.3%	4	M	M	7,109	2,050,286	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.

| Field	% Missing	Count	Value	Value	Count	Count	Notes
POINT_OF_IMPACT	44.9%	20	Roof	Right Front Quarter Panel	1,091	1,662,017	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
PRE_CRASH	23.8%	20	Parked	Avoiding Object in Roadway	744	1,369,802	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
PUBLIC_PROPERTY_DAMAGE	41.3%	4	N	Unspecified	11,168	1,923,166	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
PUBLIC_PROPERTY_DAMAGE_TYPE	99.5%	14,597	.	METAL BARRIER DOOR OF COMMERCIAL BUSINESS LOCATED AT 114-01 LIBERTY AVENUE. OWNER OF STORE STATES THAT DEBRIS FROM THE COLLISION STRUCK THE METAL DOOR AND THE METAL DOOR HAD A LARGE DENT IN IT. OWNER ALSO STATES THAT ON THE OTHER END OF THE METAL DOOR IS	1	3,685,058	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.

Field	% Missing	Count	Value	Value	Count	Count	Notes
STATE_REGISTRATION	5.9%	83	T	NY	1	2,923,340	Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
TRAVEL_DIRECTION	44.1%	16	-	Southwest	28	1,634,411	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
UNIQUE_ID	0.0%	3,704,406	680857	10385780	1	1	Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
VEHICLE_DAMAGE	45.3%	20	Roof	Right Front Quarter Panel	1,817	1,679,039	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
VEHICLE_DAMAGE_1	65.2%	20	Roof	Right Front Quarter Panel	291	2,416,919	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If

Field	% Missing	Count	Value 1	Value 2	Count 1	Count 2	Notes
VEHICLE_DAMAGE_2	74.1%	20	Roof	Right Front Quarter Panel	119	2,746,520	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
VEHICLE_DAMAGE_3	80.3%	20	Roof	Right Front Quarter Panel	107	2,976,150	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
VEHICLE_ID	0.0%	2,175,578	1	0553ab4d-9500-4cba-8d98-f4d7f89d5856	1	769,063	Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
VEHICLE_MAKE	48.2%	10,272	M	GRUMMAN LLV OF THE UNITED STATES POSTAL SERVICE	1	1,785,296	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
VEHICLE_MODEL	98.6%	2,433	6	school bus (medium length	1	3,652,982	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
VEHICLE_OCCUPANTS	46.4%	121	1	999999999	1	1,718,406	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
VEHICLE_TYPE	4.8%	2,146	A	Enclosed Body - Nonremovable Enclosure	1	859,697	Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
VEHICLE_YEAR	48.5%	300	2002	20063	1	1,796,971	This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.

CONTRIBUTING_FACTOR_1
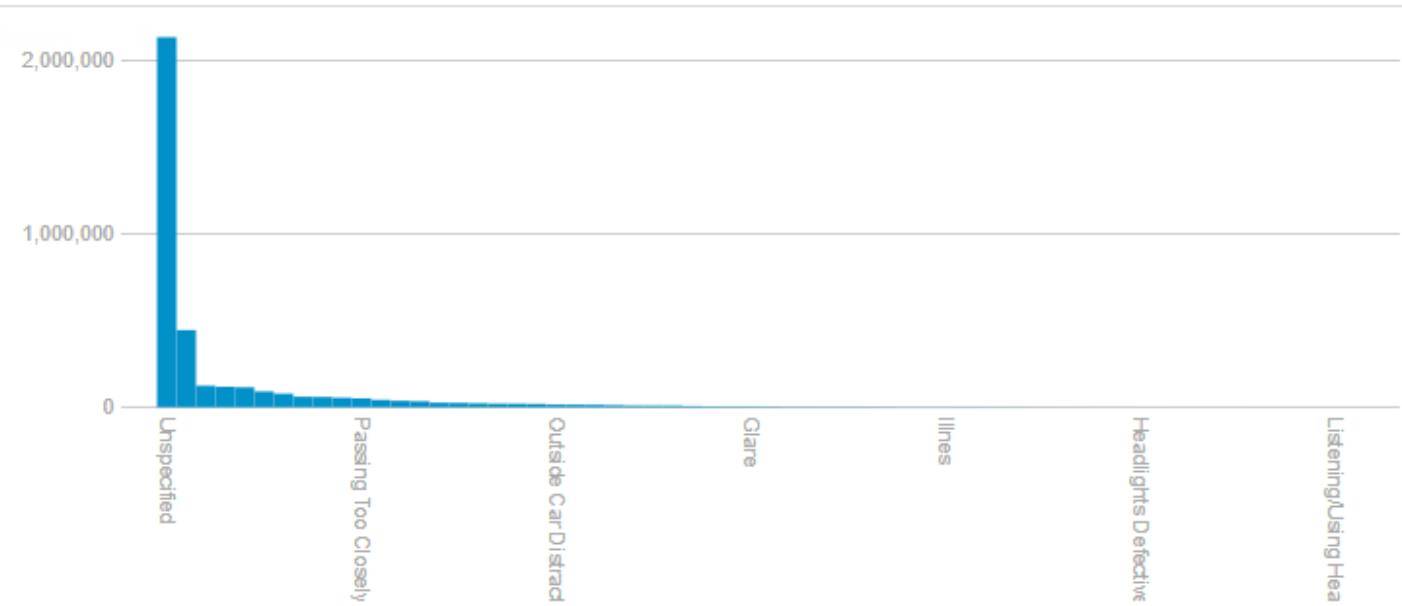
Frequent Values

Unspecified	2131906
Driver Inattention/Distraction	444452
Failure to Yield Right-of-Way	123777
	117803
Following Too Closely	114654
Other Vehicular	90629

Summary

Count	3704406
Valid	3586603
Unique	61

CONTRIBUTING_FACTOR_2

Other Vehicular   Alcohol Involvement   Fatigued/Drowsy   Driverless/Runaway   Eating or Drinking   Texting
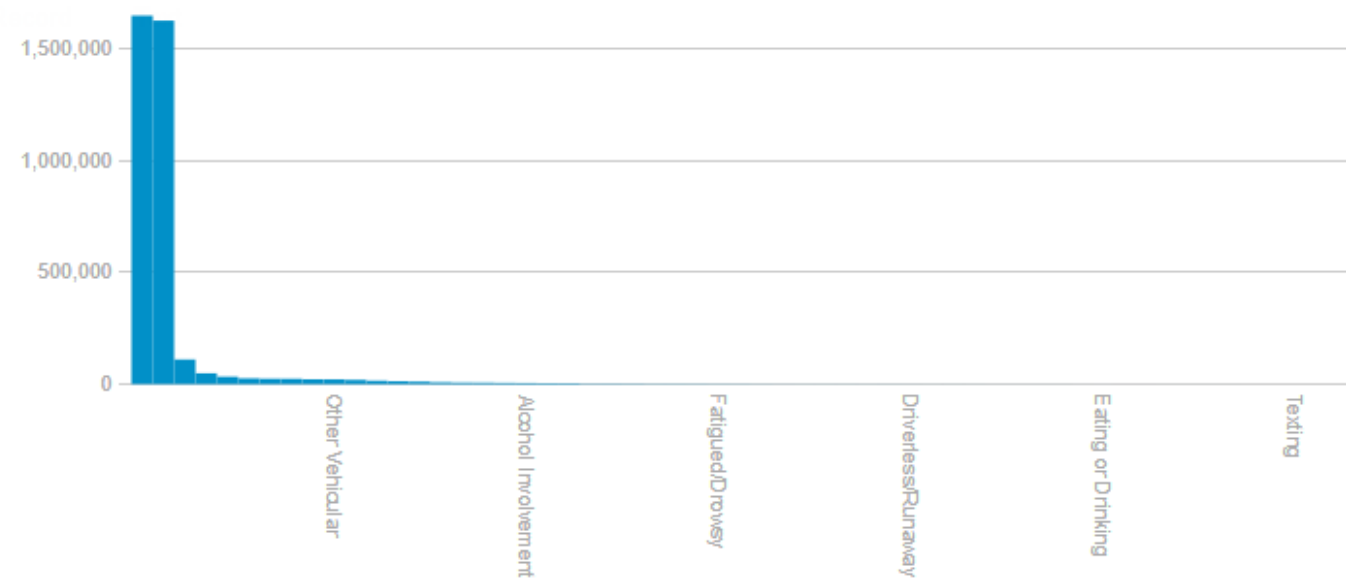
Frequent Values

	1650688
Unspecified	1628200
Driver Inattention/Distraction	110322
Following Too Closely	48717
Failure to Yield Right-of-Way	33267
Passing or Lane Usage Improper	25839

Summary

Count	3704406
Valid	2053718
Unique	56

DRIVER_LICENSE_STATUS
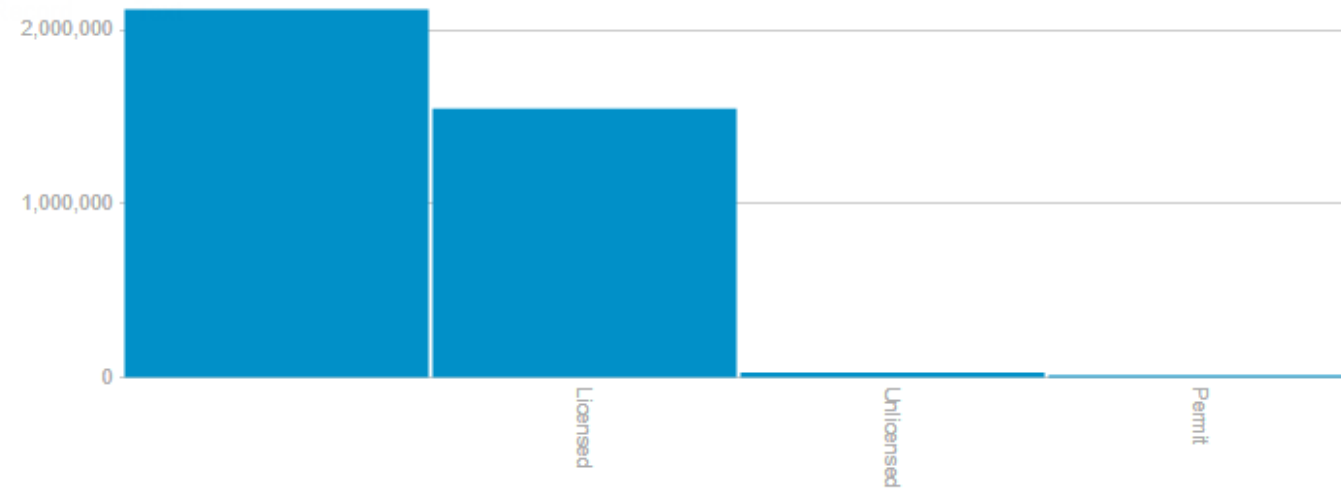
Frequent Values

	2118009
Licensed	1546893
Unlicensed	27674
Permit	11830

Summary

Count	3704406
Valid	1586397
Unique	3
Blank	2118009
Longest	Unlicensed

DRIVER_SEX
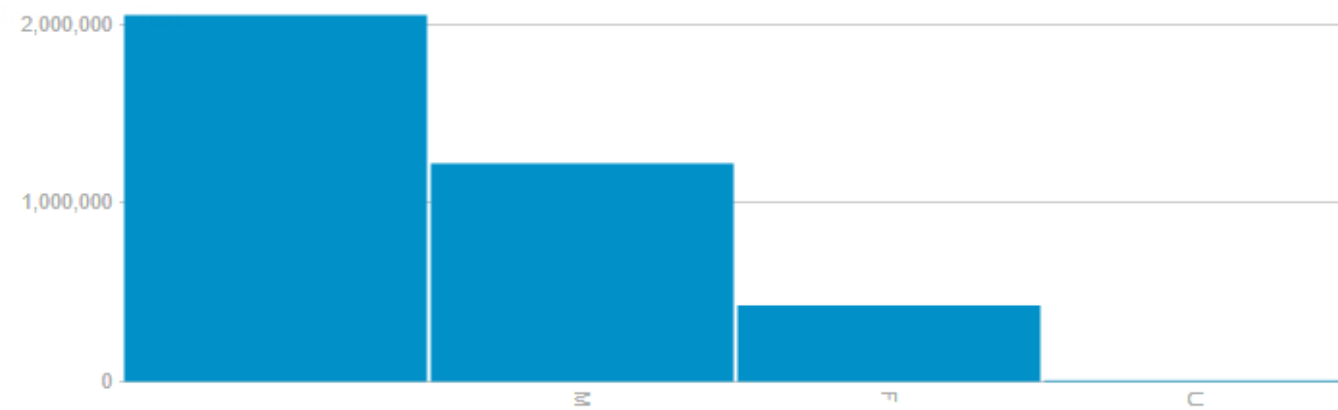
Frequent Values

	2050286
M	1220441
F	426570
U	7109

Summary

Count	3704406
Valid	1654120
Unique	3
Blank	2050286
Longest	M

POINT_OF_IMPACT
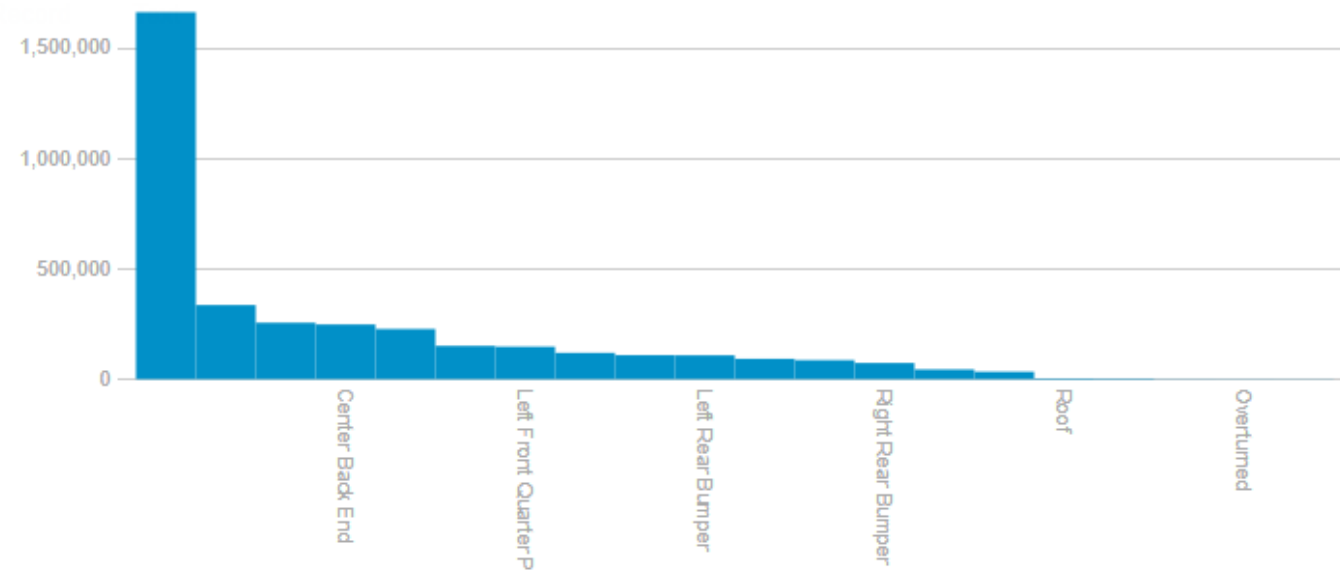
Frequent Values

	1662017
Center Front End	335720
Left Front Bumper	255776
Center Back End	247875
Right Front Bumper	227326
Right Front Quarter Panel	150904

Summary

Count	3704406
Valid	2042389
Unique	19

PRE_CRASH
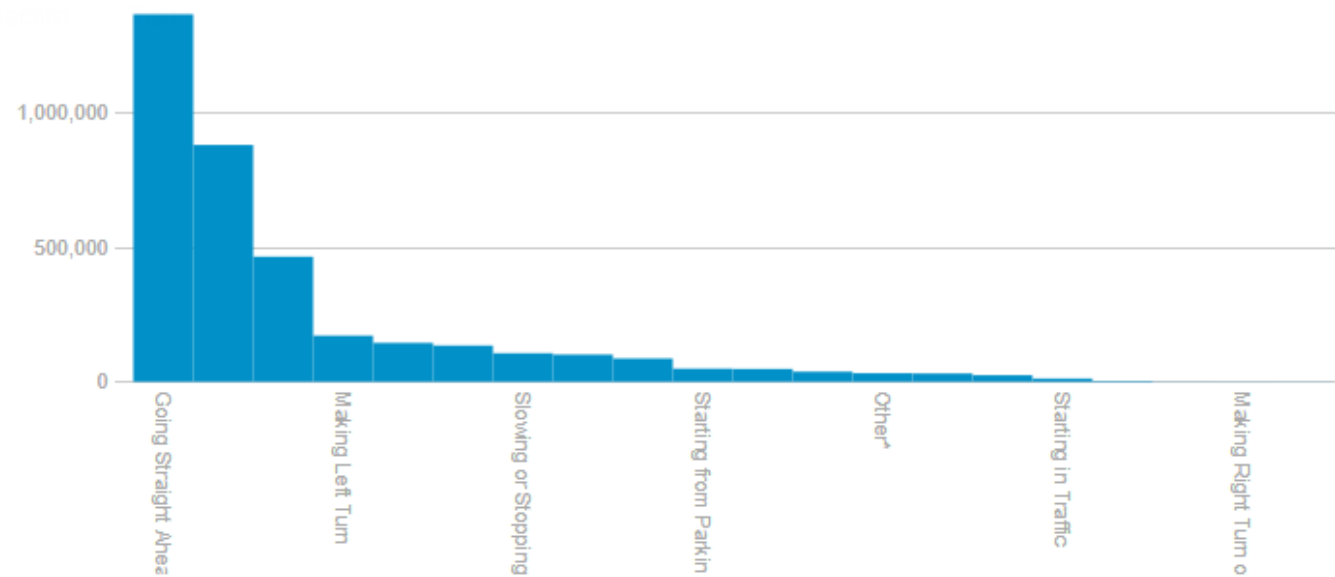
Frequent Values

Going Straight Ahead	1369802
	882600
Parked	466247
Making Left Turn	172011
Making Right Turn	144959
Stopped in Traffic	135057

Summary

Count	3704406
Valid	2821806
Unique	19

VEHICLE_DAMAGE
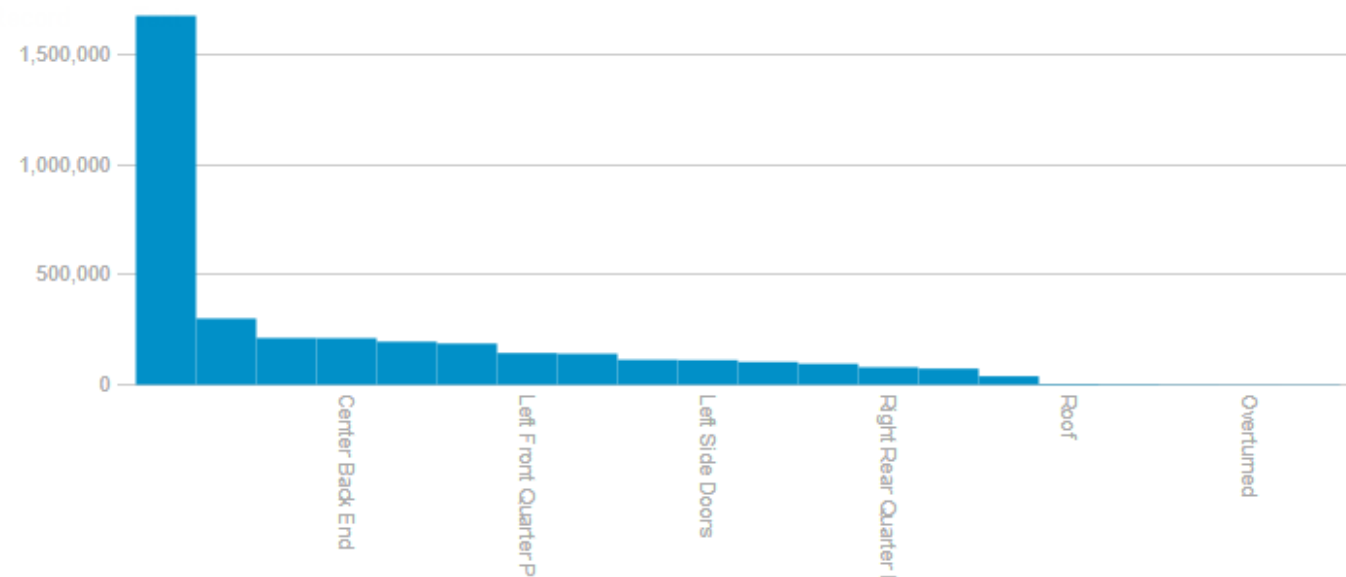
Frequent Values

	1679039
Center Front End	301325
Left Front Bumper	212721
Center Back End	211982
Right Front Bumper	196082
No Damage	187570

Summary

Count	3704406
Valid	2025367
Unique	19

Creation of service account and data set in Google BigQuery

Permissions for project DAMG7370

These permissions affect this project and all of its resources. Learn more ↗

☐ Include Google-provided role grants ❓

VIEW BY PRINCIPALS   VIEW BY ROLES

+👤 GRANT ACCESS   **-👤 REMOVE ACCESS**

≡ Filter   Enter property name or value   ❓   ⦀

☐	Type	Principal ↑	Name	Role	Security insights ❓	Inheritance	
☐	👤	manralyamini@gmail.com	Yamini Manral	Owner			✏️
☐	🔑	s23damg7370@damg7370-394800.iam.gserviceaccount.com	s23damg7370	BigQuery Admin			✏️
				Bigtable Administrator			
				Storage Object Admin			

	Email	Status	Name ↑	Description	Key ID	Key creation date	OAu	Actions
☐	s23damg7370@damg7370-394800.iam.gserviceaccount.com	✅ Enabled	s23damg7370		2040e0f89f517f1da33c7cb16ea6409a3703742b	2 Aug 2023	108	⋮

← s23damg7370   💬 HELP ASSISTANT

DETAILS   **PERMISSIONS**   **KEYS**   **METRICS**   **LOGS**

Keys

⚠️ Service account keys could pose a security risk if compromised. We recommend that you avoid downloading service account keys and instead use the [Workload Identity Federation](#) 🔗. You can learn more about the best way to authenticate service accounts on Google Cloud [here](#) 🔗.

Add a new key pair or upload a public key certificate from an existing key pair.

Block service account key creation using [organisation policies](#) 🔗.
[Learn more about setting organisation policies for service accounts](#) 🔗

ADD KEY ▾

Type	Status	Key	Key creation date	Key expiry date	
⚙️	✅ Active	2040e0f89f517f1da33c7cb16ea6409a3703742b	2 Aug 2023	31 Dec 9999	🗑️

Search (/) for resources, docs, products and more   🔍 Search

Explorer   ➕ ADD   ⟨

🔍 Type to search ❓

Viewing workspace resources.

SHOW STARRED ONLY

- ▾ damg7370-394800   ☆ ⋮
  - ▸ ➔ External connections   ⋮
  - ▾ 🗔 damg7370_nypd   ★ ⋮
    - 🗔 nypd_mv_collision   ☆ ⋮
- ▸ bigquery-public-data   ★ ⋮

🏠 ▾ ✕   🔍 Untitled ▾ ✕   🗔 nypd_mv... ion ▾ ✕   ➕

🗔 nypd_mv_colli...   🔍 QUERY ▾   👤 SHARE   📋 COPY   ⋮   🔄 REFRESH

SCHEMA   DETAILS   PREVIEW   LINEAGE

🔍 Filter   Enter property name or value   ❓

	Field name	Type	Mode	Key	Collation	Defau
☐	borough	STRING	NULLABLE			
☐	contributing_factor_vehicle_1	STRING	NULLABLE			
☐	contributing_factor_vehicle_2	STRING	NULLABLE			
☐	contributing_factor_vehicle_3	STRING	NULLABLE			
☐	contributing_factor_vehicle_4	STRING	NULLABLE			
☐	contributing_factor_vehicle_5	STRING	NULLABLE			
☐	cross_street_name	STRING	NULLABLE			
☐	timestamp	DATETIME	NULLABLE			
☐	latitude	FLOAT	NULLABLE			
☐	longitude	FLOAT	NULLABLE			
☐	location	STRING	NULLABLE			
☐	number_of_cyclist_injured	INTEGER	NULLABLE			
☐	number_of_cyclist_killed	INTEGER	NULLABLE			
☐	number_of_motorist_injured	INTEGER	NULLABLE			

EDIT SCHEMA   **VIEW ROW ACCESS POLICIES**

PERSONAL HISTORY   PROJECT HISTORY   🔄 REFRESH ⌃

🔍 *Untitled 2 ▾ ✕   ➕

Untitled 2   ▶ RUN   💾 SAVE ▾   👤 SHARE ▾   🕐 SCHEDULE   ⚙ MORE ▾

```
1  SELECT * FROM `damg7370-394800.damg7370_nypd.nypd_mv_collision`
```

Press Alt+F1 for Accessibility Options.

BigQuery_Table

DSN=BigQuery
Query=SELECT *
FROM `bigquery-
publ...
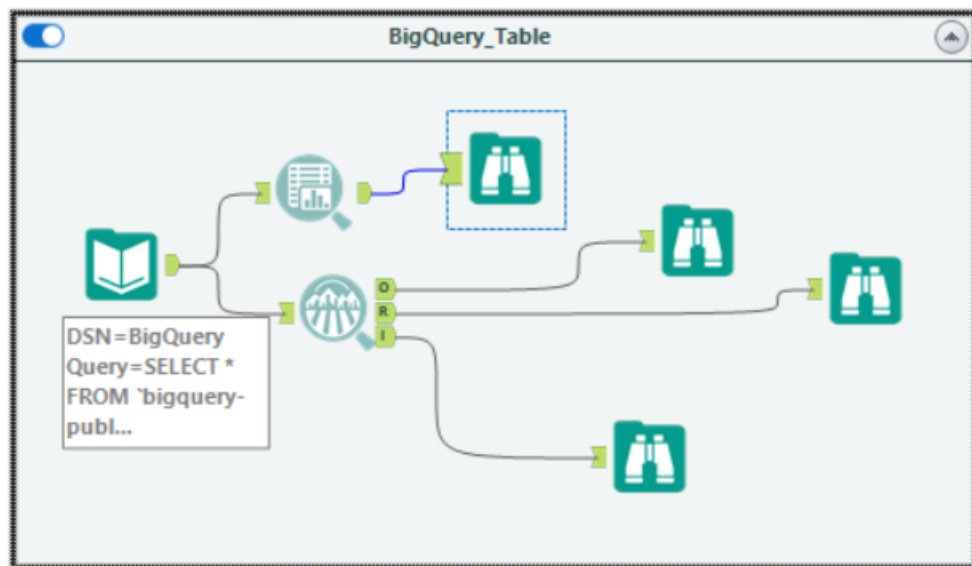
Options

	Name	Value
1	Record Limit	
2	File Format	ODBC Database (odbc:)
3	Table or Query	SELECT * FROM `damg7370-394800.damg7370_nypd.nypd_mv_collision`
4	Cache Data	☐
5	Table/FieldName SQL Style	Quoted
6	Read Uncommitted	☐

616 records displayed, 3 fields, 20 KB

Profile

FieldName

latitude	24
longitude	24
number_of_cyclist_injured	24
number_of_cyclist_killed	24
number_of_motorist_injured	24
23 more >	

Name

Data Type	28
Description	28
Maximum	28
Minimum	28
Name	28
29 more >	

Value

0	60
File: odbc:DSN=BigQuery|||SELECT * FROM `bigquery-p...	28
646633	20
-0.000,+0.000	18
0.000	18
277 more >	

Alteryx Designer x64 - Data profiling MVCollision.yxmd*

File   Edit   View   Options   Help

Search for tools, help, and resources

Favorites | Recommended | In/Out | Preparation | Join | Parse | Transform | In-Database | Reporting | Documentation | Spatial | Machine Learning | Text Mining | Computer Vision | Interface

Browse | Input Data | Output Data | Data Cleansing | Filter | Formula | Sample | Select | Sort | Unique | Join | Union | Text To Columns | Summarize

Browse (30) - Configuration

28 records displayed, 22 fields, 90 KB

Report   Profile

28 records displayed, 22 fields, 90 KB

Name

borough	1
contributing_factor_vehicle_1	1
contributing_factor_vehicle_2	1
contributing_factor_vehicle_3	1
contributing_factor_vehicle_4	1

23 more >

Field Category

String	15
Numeric	12
Date Time	1

Min

0	9
-201.3599	1
22	1
10,000	1

Max

Start Here.yxmd   Data profiling MVCollision.yxmd*

Run

BigQuery_Table

DSN=BigQuery
Query=SELECT *
FROM `bigquery-
publ...

Results - Browse (30) - Input

22 of 22 Fields   28 records displayed, 90 KB

Search   Data Metadata   Actions 000

Record	Name	Field Category	Min	Max	Median	Std. Dev.	Percent Missing
1	latitude	Numeric	0	43.344444	40.721027	1.979146	11.389704
2	longitude	Numeric	-201.35999	0	-73.92732	3.724792	11.389704
3	number_of_cyclist_injured	Numeric	0	4	0	0.161167	0
4	number_of_cyclist_killed	Numeric	0	2	0	0.010593	0
5	number_of_motorist_injured	Numeric	0	43	0	0.654357	0

File Edit View Options Help

Search for tools, help, and resources

Favorites | Recommended | In/Out | Preparation | Join | Parse | Transform | In-Database | Reporting | Documentation | Spatial | Machine Learning | Text Mining | Computer Vision | Interface

Browse | Input Data | Output Data | Data Cleansing | Filter | Formula | Sample | Select | Sort | Unique | Join | Union | Text To Columns | Summarize

Browse (30) - Configuration

28 records displayed, 22 fields, 90 KB

Report Profile

1²₃ Max

43	2
0	1
2	1
4	1
5	1

6 more >

1²₃ Median

0	8
-73.9273	1
40.7210	1
11,207	1
3,643,189	1

1²₃ Std. Dev.

1.0592e-02	1
2.6415e-02	1
2.7390e-02	1
3.9997e-02	1
0.1611	1

7 more >

Start Here.yxmd Data profiling MVCollision.yxmd*

Run

BigQuery_Table

DSN=BigQuery
Query=SELECT *
FROM `bigquery-
publ...

Results - Browse (30) - Input

22 of 22 Fields | 28 records displayed, 90 KB | Search | Data | Metadata | Actions

Record	Name	Field Category	Min	Max	Median	Std. Dev.	Percent Missing
1	latitude	Numeric	0	43.344444	40.721027	1.979146	11.389704
2	longitude	Numeric	-201.35999	0	-73.92732	3.724792	11.389704
3	number_of_cyclist_injured	Numeric	0	4	0	0.161167	0
4	number_of_cyclist_killed	Numeric	0	2	0	0.010593	0
5	number_of_motorist_injured	Numeric	0	43	0	0.654357	0

File   Edit   View   Options   Help

Search for tools, help, and resources

Favorites | Recommended ⓘ | In/Out | Preparation | Join | Parse | Transform | In-Database | Reporting | Documentation | Spatial | Machine Learning | Text Mining | Computer Vision | Interface

Browse | Input Data | Output Data | Data Cleansing | Filter | Formula | Sample | Select | Sort | Unique | Join | Union | Text To Columns | Summarize

Browse (30) - Configuration

28 records displayed, 22 fields, 90 KB

Report Profile

1²₃ Percent Missing

0	10
11.3897	3
0.3141	1
0.6265	1
15.2419	1

12 more >

1²₃ Unique Values

6	2
31	2
62	2
3	1
4	1

20 more >

1²₃ Mean

-73.7526	1
1.1122e-04	1
5.8591e-04	1
7.2395e-04	1
1.4399e-03	1

7 more >

Start Here.yxmd   Data profiling MVCollision.yxmd*

Run

BigQuery_Table

DSN=BigQuery
Query=SELECT *
FROM `bigquery-
publ...

Results - Browse (30) - Input

22 of 22 Fields   28 records displayed, 90 KB   Search   Data Metadata   Actions ooo

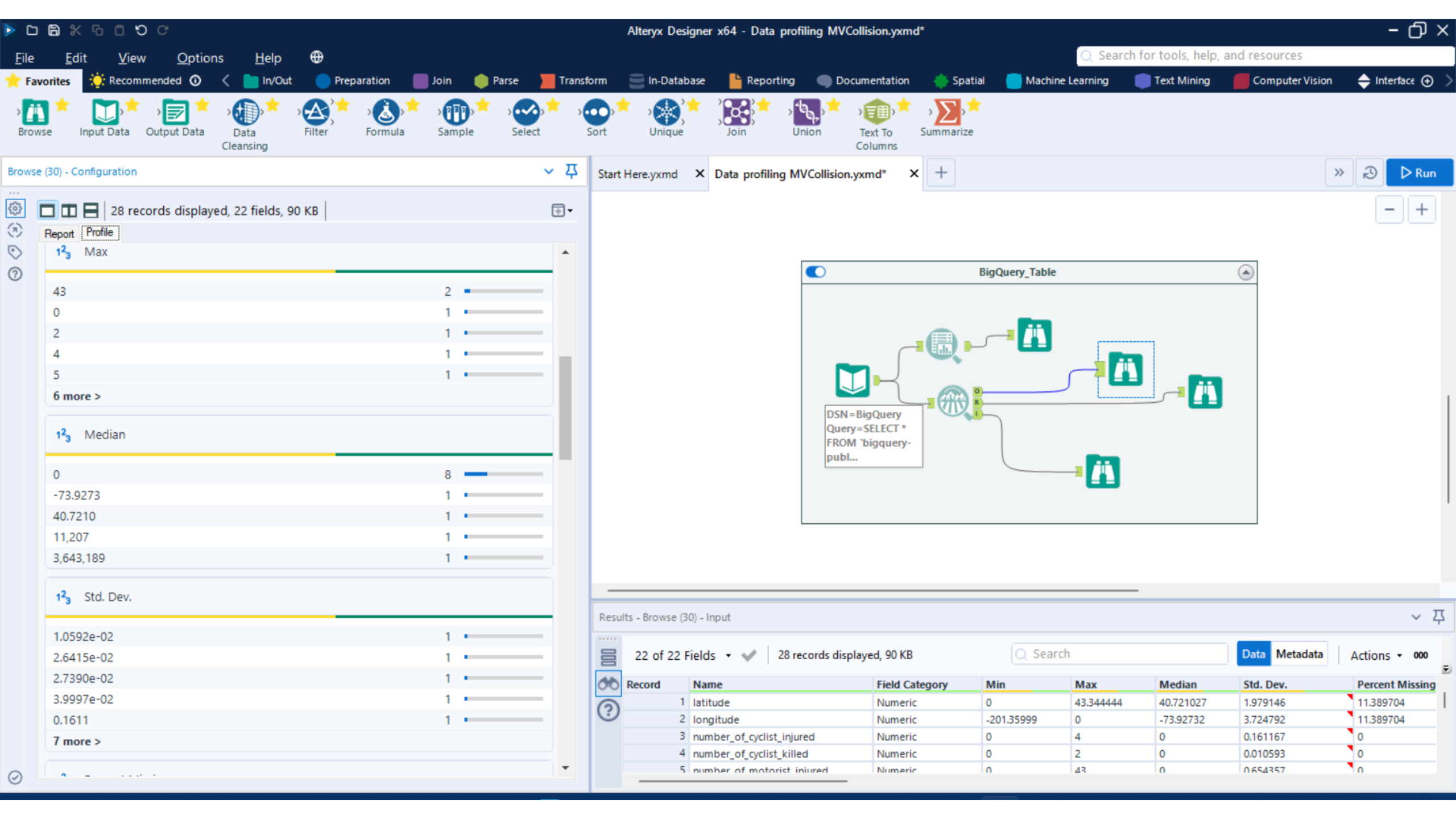| Record	Name	Field Category	Min	Max	Median	Std. Dev.	Percent Missing
1	latitude	Numeric	0	43.344444	40.721027	1.979146	11.389704
2	longitude	Numeric	-201.35999	0	-73.92732	3.724792	11.389704
3	number_of_cyclist_injured	Numeric	0	4	0	0.161167	0
4	number_of_cyclist_killed	Numeric	0	2	0	0.010593	0
5	number_of_motorist_injured	Numeric	0	43	0	0.654357	0

Alteryx Designer x64 - Data profiling MVCollision.yxmd*

File   Edit   View   Options   Help

Search for tools, help, and resources

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Browse | Input Data | Output Data | Data Cleansing | Filter | Formula | Sample | Select | Sort | Unique | Join | Union | Text To Columns | Summarize

Browse (30) - Configuration

28 records displayed, 22 fields, 90 KB

Report | Profile

MinValueCount

1	12
3	1
10	1
58,175	1

MaxValueCount

229,381	1
387,612	1
423,535	1
548,729	1
626,492	1

10 more >

Latest Date

07/30/2023 23:00	1

Earliest Date

07/01/2012 00:00	1

Interval

Unknown

Start Here.yxmd | Data profiling MVCollision.yxmd*

Run

BigQuery_Table

DSN=BigQuery
Query=SELECT *
FROM `bigquery-
publ...

Results - Browse (30) - Input

22 of 22 Fields | 28 records displayed, 90 KB

Search

Data | Metadata

Actions

Record	Name	Field Category	Min	Max	Median	Std. Dev.	Percent Missing
1	latitude	Numeric	0	43.344444	40.721027	1.979146	11.389704
2	longitude	Numeric	-201.35999	0	-73.92732	3.724792	11.389704
3	number_of_cyclist_injured	Numeric	0	4	0	0.161167	0
4	number_of_cyclist_killed	Numeric	0	2	0	0.010593	0
5	number_of_motorist_injured	Numeric	0	43	0	0.654357	0

File   Edit   View   Options   Help

Search for tools, help, and resources

Favorites | Recommended | In/Out | Preparation | Join | Parse | Transform | In-Database | Reporting | Documentation | Spatial | Machine Learning | Text Mining | Computer Vision | Interface

Browse | Input Data | Output Data | Data Cleansing | Filter | Formula | Sample | Select | Sort | Unique | Join | Union | Text To Columns | Summarize

Browse (29) - Configuration

3 records displayed, 2 fields, 89 KB

Report | Profile

3 records displayed, 2 fields, 89 KB

Desc

Date	1
Numeric	1
String	1

Report

No profiling available.
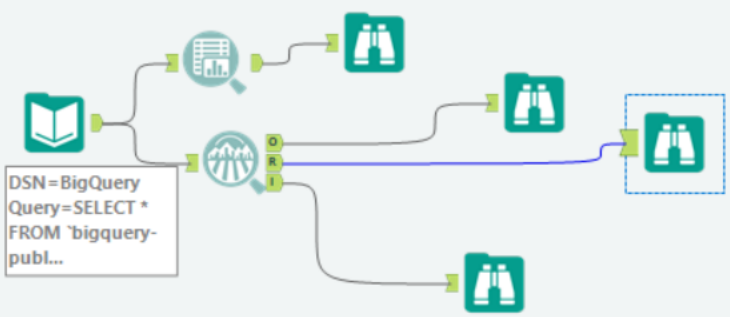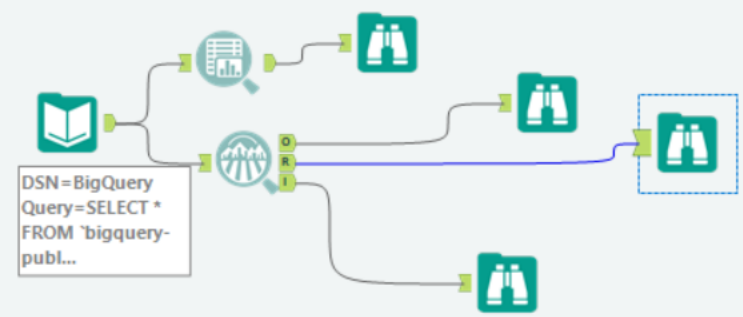
Start Here.yxmd   Data profiling MVCollision.yxmd*

Run

BigQuery_Table

DSN=BigQuery
Query=SELECT *
FROM `bigquery-
publ...

Results - Browse (29) - Input

2 of 2 Fields   3 records displayed, 89 KB
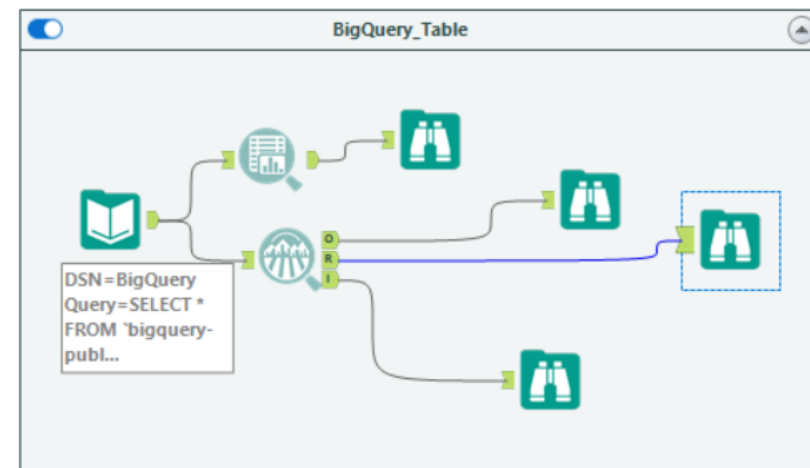
Search

Data   Metadata   Actions   000

Record	Desc	Report
1	Numeric	Table - View Browse Tool Report Tab
2	Date	Table - View Browse Tool Report Tab
3	String	Table - View Browse Tool Report Tab

File   Edit   View   Options   Help

Search for tools, help, and resources

Favorites | Recommended | In/Out | Preparation | Join | Parse | Transform | In-Database | Reporting | Documentation | Spatial | Machine Learning | Text Mining | Computer Vision | Interface | Data Investigation | Connectors | Address | De

Browse | Input Data | Output Data | Data Cleansing | Filter | Formula | Sample | Select | Sort | Unique | Join | Union | Text To Columns | Summarize

Browse (28) - Configuration

Start Here.yxmd   Data profiling MVCollision.yxmd*

Run

1 record displayed, 1 field, 92 KB

Report   Profile

1 of 1 Fields   Records 1 to 1

borough

600,000

400,000

200,000

0

BROOKLYN   QUEENS   MANHATTAN   BRONX   STATEN ISLAND

Frequent Values

	626492
BROOKLYN	440025
QUEENS	371697
MANHATTAN	312739
BRONX	204805
STATEN ISLAND	58175

Summary

Count	2013933
Valid	1387441
Unique	5
Blank	626492

BigQuery_Table

DSN=BigQuery
Query=SELECT *
FROM `bigquery-
publ...

Results - Browse (28) - Input

1 of 1 Fields   Cell Viewer   1 record displayed, 92 KB   Search   Data   Metadata   Actions   000

Record	Text
1	Text - View Browse Tool Report Tab

Alteryx Designer x64 - Data profiling MVCollision.yxmd*

File   Edit   View   Options   Help

Search for tools, help, and resources

Favorites | Recommended | In/Out | Preparation | Join | Parse | Transform | In-Database | Reporting | Documentation | Spatial | Machine Learning | Text Mining | Computer Vision | Interface | Data Investigation | Connectors | Address | De

Browse | Input Data | Output Data | Data Cleansing | Filter | Formula | Sample | Select | Sort | Unique | Join | Union | Text To Columns | Summarize

Browse (28) - Configuration

Start Here.yxmd   Data profiling MVCollision.yxmd*

Run

1 record displayed, 1 field, 92 KB

Report   Profile

1 of 1 Fields   Records 1 to 1

contributing_factor_vehicle_1

600,000

400,000

200,000

0

Unspecified | Unsafe Lane Chang | Outside Car Distrac | Glare | DriverlessRunaway | Tinted Windows | ListeningUsing Hea

Frequent Values

Unspecified	691631
Driver Inattention/Distraction	400234
Failure to Yield Right-of-Way	118884
Following Too Closely	107195
Backing Unsafely	74915
Other Vehicular	62572

Summary

Count	2013933
Valid	2007607
Unique	61
Blank	6326

BigQuery_Table

DSN=BigQuery
Query=SELECT *
FROM `bigquery-
publ...

Results - Browse (28) - Input

1 of 1 Fields   Cell Viewer   1 record displayed, 92 KB   Search   Data   Metadata   Actions   000

| Record | Text |
| 1 | Text - View Browse Tool Report Tab |

File   Edit   View   Options   Help

Search for tools, help, and resources

Favorites | Recommended | In/Out | Preparation | Join | Parse | Transform | In-Database | Reporting | Documentation | Spatial | Machine Learning | Text Mining | Computer Vision | Interface | Data Investigation | Connectors | Address | De

Browse | Input Data | Output Data | Data Cleansing | Filter | Formula | Sample | Select | Sort | Unique | Join | Union | Text To Columns | Summarize

Browse (28) - Configuration

Start Here.yxmd   Data profiling MVCollision.yxmd*

Run

1 record displayed, 1 field, 92 KB

Report   Profile

1 of 1 Fields   Records 1 to 1

unique_key

200,000

100,000

0
        0   800000   1600000   2400000   3200000   4000000   4800000

Statistics

min	22
Q1	3139603
median	3643189
Q3	4146922
max	4650739

Summary

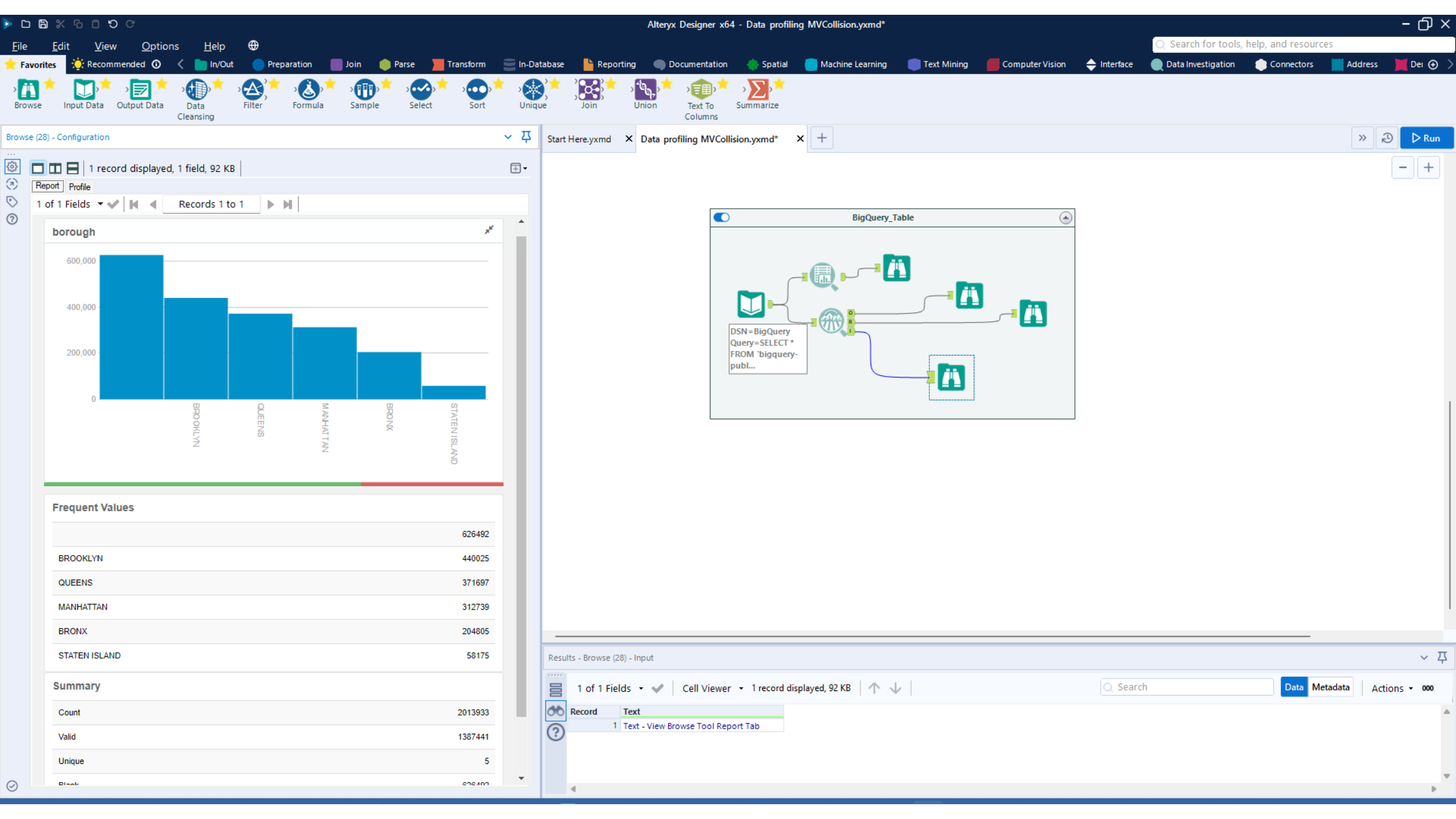| Count | 2013933 |
Valid	2013933
Unique	2013933
Mean	3113165.53
Stdev	1503923.56

BigQuery_Table

DSN=BigQuery
Query=SELECT *
FROM `bigquery-
publ...
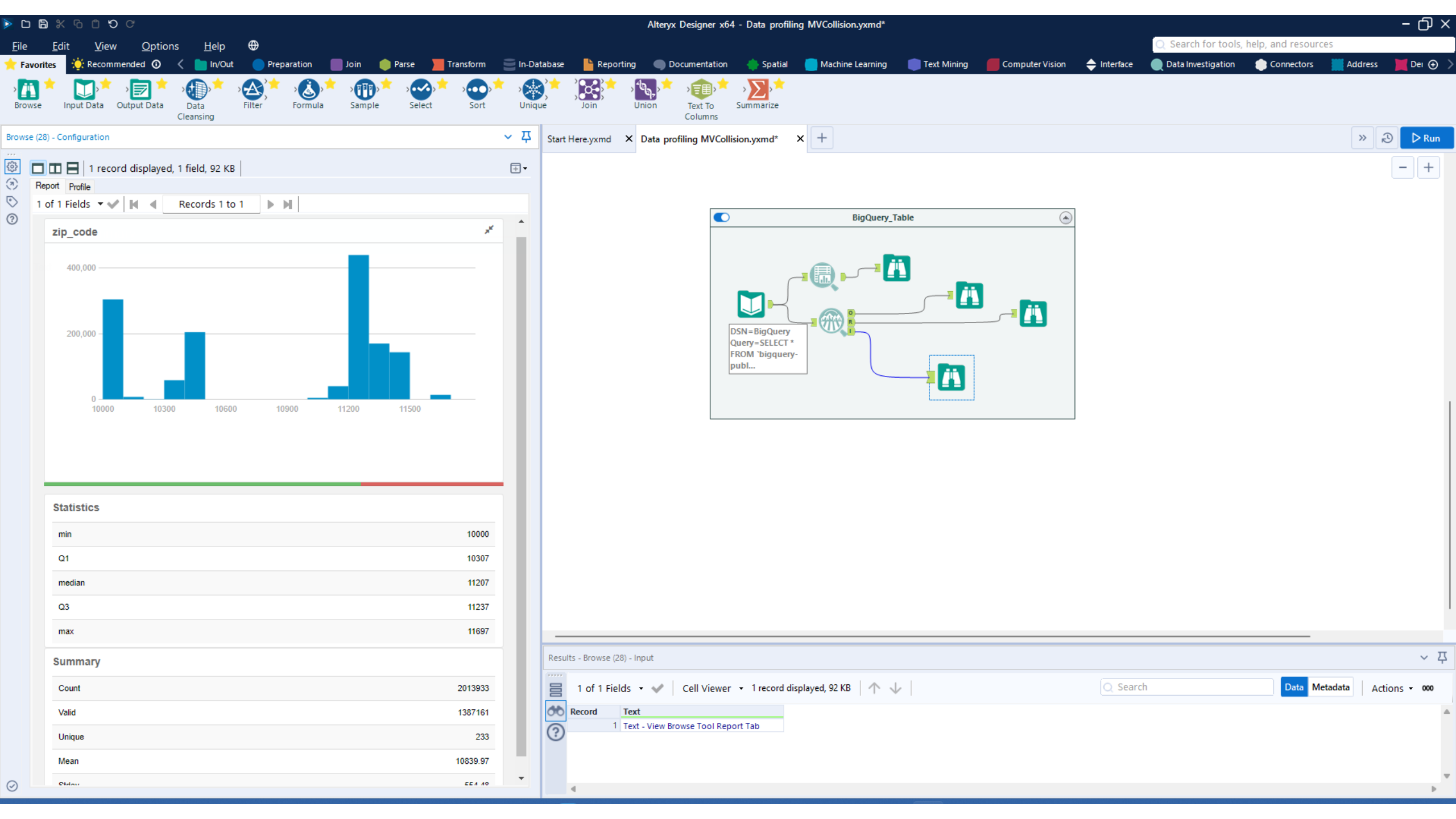
Results - Browse (28) - Input

1 of 1 Fields   Cell Viewer   1 record displayed, 92 KB   Search   Data   Metadata   Actions   000

Record	Text
1	Text - View Browse Tool Report Tab

Dim_Geo

Geo_SK (PK)	int
Borough	nvarchar(500)
Latitude	nvarchar(50)
Longitude	nvarchar(50)
Location	nvarchar(100)
Cross_Street_Name	nvarchar(500)
Off_Street_Name	nvarchar(500)
On_Street_Name	nvarchar(500)
Zipcode	nvarchar(50)

Dim_Vehicle_Details

Dim_Vehicle_Details_SK (PK)	int
State_Registration	nvarchar(100)
Vehicle_Type	nvarchar(100)
Vehicle_Make	nvarchar(100)
Vehicle_Model	nvarchar(100)
Vehicle_Year	nvarchar(100)
Travel_Direction	nvarchar(100)
Vehicle_Occupants	int
Pre_Crash	nvarchar(250)
DI_CreateDate	datetime
DI_JobID	int
Dimension Type: Fixed	

Dim_Date

DateSK (PK)	int
Date	datetime
Day	date
Time	time(7)
Hour	int
Day_of_the_Week	int

Fact_Crashes_BigQuery

Crash_SK (PK)	char(10)
Geo_SK (PK)(FK)	int
UniqueKey	int
Contributing_Factor_Vehicle_1	nvarchar(500)
Contributing_Factor_Vehicle_2	nvarchar(500)
Contributing_Factor_Vehicle_3	nvarchar(500)
Contributing_Factor_Vehicle_4	nvarchar(500)
Contributing_Factor_Vehicle_5	nvarchar(500)
Number_of_Cyclist_Injured	int
Number_of_Cyclist_Killed	int
Number_of_Motorists_Injured	int
Number_of_Pedestrians_Injured	int
Number_of_Pedestrians_Killed	int
Number_of_Persons_Injured	int
Number_of_Persons_Killed	int
Vehicle_Type_Code1	nvarchar(500)
Vehicle_Type_Code2	nvarchar(500)
Vehicle_Type_Code3	nvarchar(500)
Vehicle_Type_Code4	nvarchar(500)
Vehicle_Type_Code5	nvarchar(500)
DI_CreateDate	datetime
DI_JobID	varchar(10)
Dimension Type: Fixed	

Fact_Person

PersonSK (PK)	int
Dim_Person_Details_SK (PK)(FK)	int
Dim_Pedestrain_SK (PK)(FK)	int
Dim_Contributing_Factor (PK)(FK)	int
DateSK (PK)(FK)	int
Crash_SK (PK)(FK)	char(10)
Geo_SK (PK)(FK)	int
UniqueKey_ID	int
Collision_ID	int
Person_ID	int
Vehicle_ID	int
Person_Age	int
Person_Sex	char(10)
DI_CreateDate	datetime
DI_JobID	int

Fact_Vehicles

VehicleSK (PK)	int
Dim_Contributing_Factor (PK)(FK)	int
DateSK (PK)(FK)	int
Dim_Vehicle_Details_SK (PK)(FK)	int
Dim_Damage_SK (PK)(FK)	int
PersonSK (PK)(FK)	int
Dim_Person_Details_SK (PK)(FK)	int
Dim_Pedestrain_SK (PK)(FK)	int
Crash_SK (PK)(FK)	char(10)
Geo_SK (PK)(FK)	int
Unique_ID	int
Collision_ID	int
Vehicle_ID	int
Driver_Sex	char(10)
Driver_License_Status	varchar(100)
Driver_License_Jurisdiction	varchar(200)
DI_CreateDate	datetime
DI_JobID	int

Dim_Damage

Dim_Damage_SK (PK)	int
Point_of_Impact	varchar(250)
Vehicle_Damage	nvarchar(250)
Vehicle_Damage_1	nvarchar(250)
Vehicle_Damage_2	nvarchar(250)
Vehicle_Damage_3	char(250)
Public_Property_Damage	char(10)
Public_Property_Damage_Type	varchar(250)
DI_CreateDate	datetime
DI_JobID	int
Dimension Type: Fixed	

Dim_Person_Details

Dim_Person_Details_SK (PK)	int
Person_Type	char(100)
Person_Injury	char(100)
Bodily_Injury	char(100)
Ejection	char(100)
Emotional_Status	char(200)
Position_In_Vehicle	char(100)
Safety_Equipment	char(200)
DI_CreateDate	datetime
DI_JobID	int
Dimension Type: Fixed	

Dim_Pedestrian

Dim_Pedestrain_SK (PK)	int
Ped_Role	nvarchar(500)
Ped_Location	nvarchar(250)
Ped_Action	nvarchar(500)
Complaint	nvarchar(500)
DI_CreateDate	datetime
DI_JobID	int
Dimension Type: Fixed	

Dim_Contributing_Factor

Dim_Contributing_Factor (PK)	int
Contributing_Factor_1	nvarchar(250)
Contributing_Factor_2	nvarchar(250)
DI_CreateDate	datetime
DI_JobID	int
Dimension Type: Fixed	

Person job

Crashes job with bigQuery

Vehicles job

Row counts for staging tables

```sql
select * from Stage_Vehicles;
```

DI_JobID	DI_CreateDate
QV6qJt	2023-08-06 21:06:41.607
QV6qJt	2023-08-06 22:07:33.683
QV6qJt	2023-08-06 21:05:49.893
QV6qJt	2023-08-06 20:59:16.107
QV6qJt	2023-08-06 22:07:57.317
QV6qJt	2023-08-06 21:55:15.863
QV6qJt	2023-08-06 21:01:17.970
QV6qJt	2023-08-06 21:01:01.290
QV6qJt	2023-08-06 21:29:56.997
QV6qJt	2023-08-06 22:24:01.470
QV6qJt	2023-08-06 21:19:00.497
QV6qJt	2023-08-06 21:31:03.167
QV6qJt	2023-08-06 21:48:58.633
QV6qJt	2023-08-06 21:59:22.603
QV6qJt	2023-08-06 21:24:43.680
QV6qJt	2023-08-06 21:51:28.457

100 %

Results | **Messages**

	UNIQUE_ID	COLLISION_ID	CRASH_DATE	CRASH_TIME	VEHICLE_ID	STATE_REGISTRATION	VEHICLE_TYPE	VEHICLE_MAKE	VEHICLE_MODEL	VEHICLE_YEAR	TRAVEL_DIRECTION	VEHICLE_OCCUI
1	14658045	3204085	04/17/2015	8:47	2	NY	UNKNOWN					
2	10961463	2950159	05/12/2013	11:20	1	NY	PASSENGER VEHICLE					
3	16952893	3407275	03/29/2016	10:00	56865	NJ	Station Wagon/Sport Utility Vehicle	SUBA -CAR/SUV	SUBA OUT	2016	South	1
4	14398016	296722	02/21/2013	16:29	2	NY	PASSENGER VEHICLE					
5	14794616	3261613	07/20/2015	15:55	1	NY	PASSENGER VEHICLE					
6	17232961	3492856	08/01/2016	16:42	594610	NY	Station Wagon/Sport Utility Vehicle	NISS -CAR/SUV		2009	West	0
7	10778044	118486	03/14/2013	12:45	1	NY	PASSENGER VEHICLE					
8	14469246	2816546	10/29/2014	15:10	1	NY	SPORT UTILITY / STATION WAGON					
9	17206242	3472149	06/30/2016	0:27	470195	NY	Station Wagon/Sport Utility Vehicle	TOYT -CAR/SUV		2015	South	1
10	14576869	3170582	02/16/2015	16:30	2	NY	SPORT UTILITY / STATION WAGON					
11	16968378	3428423	04/06/2016	21:30	100410	NY	4 dr sedan	TOYT -CAR/SUV	TOYT COA	2010	West	1
12	9442072	1038275	10/14/2014	9:00	2	NY	LARGE COM VEH(6 OR MORE TIRES)					
13	14089938	282332	06/12/2013	14:15	1	NY	PASSENGER VEHICLE					
14	9292569	2849655	07/08/2014	12:50	1	NY	SPORT UTILITY / STATION WAGON					
15	17242976	3535622	10/07/2016	12:30	901204	NY	Sedan	HOND -CAR/SUV		1998	East	1
16	17160691	3481177	07/14/2016	20:10	518028	NY	Taxi	TOYT -CAR/SUV		2015	South	1
17	13525432	255451	09/06/2012	8:25	2	NY	UNKNOWN					
18	14755588	3244087	06/22/2015	8:43	2	NY	BICYCLE					
19	12320023	2992752	11/23/2014	17:15	2	NY	SPORT UTILITY / STATION WAGON					
20	14827709	3277742	08/14/2015	15:40	2	NY	SPORT UTILITY / STATION WAGON					
21	9670913	69228	06/21/2013	16:00	1	NY	PASSENGER VEHICLE					

```sql
select * from Stage_Persons;
```

DI_PID	DI_Create_Date
sGCx0M	2023-08-06 22:38:02.193
sGCx0M	2023-08-06 22:38:02.160
sGCx0M	2023-08-06 22:38:02.160
sGCx0M	2023-08-06 22:38:02.160
sGCx0M	2023-08-06 22:37:42.547
sGCx0M	2023-08-06 22:38:02.193
sGCx0M	2023-08-06 22:37:22.797
sGCx0M	2023-08-06 22:38:02.193
sGCx0M	2023-08-06 22:38:02.160
sGCx0M	2023-08-06 22:38:02.193
sGCx0M	2023-08-06 22:37:42.580
sGCx0M	2023-08-06 22:38:02.193
sGCx0M	2023-08-06 22:38:02.140
sGCx0M	2023-08-06 22:38:02.143
sGCx0M	2023-08-06 22:38:02.177
sGCx0M	2023-08-06 22:38:02.177

100 %

Results | Messages

	UNIQUE_ID	COLLISION_ID	CRASH_DATE	CRASH_TIME	PERSON_ID	PERSON_TYPE	PERSON_INJURY	VEHICLE_ID	PERSON_AGE	EJECTION	EMOTIONAL_STATUS	BODILY_INJURY	POSITI
1	6556964	3543265	10/17/2016	13:30	2379750	Occupant	Injured	17328693	36	Not Ejected	Conscious	Neck	Driver
2	9842574	4135195	05/19/2019	20:57	60b7fd76-3666-48f8-bd99-b25943cee6e2	Occupant	Unspecified	18938232	32	Not Ejected	Does Not Apply	Does Not Apply	Driver
3	9544706	3972546	09/01/2018	15:30	43a3c8fb-75d0-46cd-b8b7-32a2a4a4254d	Occupant	Unspecified	18790721	0				
4	6823742	3681633	05/31/2017	17:21	bf39c152-d7f3-4e29-b89d-f090e2e35631	Occupant	Unspecified	17456661	48				
5	7553055	3864257	03/16/2018	13:40	c83fbc09-1eb3-4a36-9ddf-f78c1d49dd36	Occupant	Unspecified	17810100	55	Not Ejected	Does Not Apply	Does Not Apply	Driver
6	9599390	3916043	06/07/2018	12:20	1d85a2ed-8660-4416-8440-135ebc684d80	Occupant	Unspecified	18817907	22				
7	7037855	3702011	06/28/2017	22:00	52df5eb8-2715-4363-bc45-8751a6ae9e26	Occupant	Unspecified	17559493	0				
8	10178490	4213473	09/09/2019	12:00	58da231b-bd67-4cf2-bdb6-2f0eeb4091d8	Occupant	Unspecified	19105960	0				
9	5747279	3420312	04/02/2016	12:00	282235	Occupant	Unspecified	16944154	57	Does Not Apply	Conscious	Does Not Apply	Driver
10	9682196	4000859	10/15/2018	11:45	75e4628c-da2d-4b9d-ad1e-702c387872e4	Occupant	Unspecified	18858822	0				
11	10140800	4204810	09/12/2019	22:49	19043b7b-3f34-4504-9552-e97ce702aff7	Occupant	Unspecified	19086969	50	Not Ejected	Does Not Apply	Does Not Apply	Front p
12	1272553	11560	10/19/2013	1:03	1	Occupant	Injured	8534492	50				
13	5952028	3434778	05/03/2016	17:20	562032	Occupant	Unspecified	17041961					
14	6929419	3643145	03/25/2017	13:30	4ac964d1-e612-4457-aa05-fa8e1f4760aa	Occupant	Unspecified	17507425	58	Not Ejected	Does Not Apply	Does Not Apply	Driver
15	1987153	220772	10/09/2012	11:45	1	Occupant	Injured	12835528	0				
16	7507714	3872933	03/31/2018	11:55	08e33d84-1c82-4d9e-9e1a-123034799701	Occupant	Unspecified	17787852	35				
17	8948175	4062473	01/06/2019	18:13	0f7f3d85-3012-41cc-bbf0-0138da3e0dc9	Occupant	Unspecified	18496858	0				
18	6867895	3640893	03/28/2017	17:45	27686023-a3ea-47ba-8382-af772c91346e	Occupant	Unspecified	17478026	0				
19	9692667	3953093	08/01/2018	13:20	4d1b0473-c4ad-41b0-88cd-aa4255b31642	Occupant	Unspecified	18863997	24				
20	10064084	4186752	08/10/2019	12:30	8c0b2f43-f3e2-4b90-bb7e-24083d1abd0b	Occupant	Unspecified	19048186					
21	6481079	3520601	09/15/2016	9:45	1971059	Occupant	Unspecified	17292540	58				

Query executed successfully.   ADITYA (16.0 RTM) | Test123 (66) | NYC_Collisions | 00:01:21 | 5,107,197 rows

```sql
SELECT * FROM [NYC_MV_Collision].[dbo].[stg_bq_crashes];
```

108 %

	DI_JobID	DI_CreateDate
	wxNlem	2023-08-06 22:42:54.900
	wxNlem	2023-08-06 22:42:54.630
	wxNlem	2023-08-06 22:42:55.010
	wxNlem	2023-08-06 22:42:54.963
	wxNlem	2023-08-06 22:43:16.807
	wxNlem	2023-08-06 22:43:16.807
	wxNlem	2023-08-06 22:43:16.980
	wxNlem	2023-08-06 22:43:16.980
	wxNlem	2023-08-06 22:43:16.997
	wxNlem	2023-08-06 22:43:16.807
	wxNlem	2023-08-06 22:42:54.803
	wxNlem	2023-08-06 22:43:16.997
	wxNlem	2023-08-06 22:42:54.900
	wxNlem	2023-08-06 22:43:16.980
	wxNlem	2023-08-06 22:42:54.963
	wxNlem	2023-08-06 22:43:17.043
	wxNlem	2023-08-06 22:42:55.010
	wxNlem	2023-08-06 22:43:16.870
	wxNlem	2023-08-06 22:43:16.997

⊞ Results   ⊞ Messages

	COLLISION_ID	collision_dt	collision_day	collision_time	collision_hour	collision_dayoftheweek	borough	zip_code	off_street_name	on_street_name	cross_street_name
1	50	2012-07-03 00:00:00.000	2012-07-03	00:00:00	0	3	MANHATTAN	10004	NULL	WEST STREET	MORRIS STREET
2	242	2012-07-24 00:00:00.000	2012-07-24	00:00:00	0	3	MANHATTAN	10013	NULL	VARICK STREET	GRAND STREET
3	345	2012-08-04 00:00:00.000	2012-08-04	00:00:00	0	7	MANHATTAN	10012	NULL	WEST HOUSTON STREET	THOMPSON STREI
4	696	2012-09-12 00:00:00.000	2012-09-12	00:00:00	0	4	NULL	NULL	NULL	WEST STREET	CANAL STREET
5	850	2012-09-28 00:00:00.000	2012-09-28	00:00:00	0	6	MANHATTAN	10013	NULL	THOMPSON STREET	GRAND STREET
6	902	2012-10-04 00:00:00.000	2012-10-04	00:00:00	0	5	MANHATTAN	10006	NULL	TRINITY PLACE	EDGAR STREET
7	977	2012-10-11 00:00:00.000	2012-10-11	00:00:00	0	5	MANHATTAN	10013	NULL	SPRING STREET	VARICK STREET
8	1044	2012-10-18 00:00:00.000	2012-10-18	00:00:00	0	5	MANHATTAN	10012	NULL	WEST BROADWAY	SPRING STREET
9	1051	2012-10-19 00:00:00.000	2012-10-19	00:00:00	0	6	MANHATTAN	10006	NULL	WEST STREET	JOSEPH P WARD STREET
10	1306	2012-11-26 00:00:00.000	2012-11-26	00:00:00	0	2	MANHATTAN	10013	NULL	VARICK STREET	VANDAM STREET
11	1315	2012-11-27 00:00:00.000	2012-11-27	00:00:00	0	3	MANHATTAN	10004	NULL	WEST STREET	MORRIS STREET
12	1319	2012-11-27 00:00:00.000	2012-11-27	00:00:00	0	3	MANHATTAN	10013	NULL	CANAL STREET	VARICK STREET
13	1422	2012-12-11 00:00:00.000	2012-12-11	00:00:00	0	3	MANHATTAN	10013	NULL	CHURCH STREET	LISPENARD STREET
14	1440	2012-12-13 00:00:00.000	2012-12-13	00:00:00	0	5	NULL	NULL	NULL	BROOME STREET	6 AVENUE
15	1467	2012-12-14 00:00:00.000	2012-12-14	00:00:00	0	6	NULL	NULL	NULL	PEARL STREET	HANOVER SQUARE
16	1482	2012-12-17 00:00:00.000	2012-12-17	00:00:00	0	2	MANHATTAN	10007	NULL	WEST STREET	BARCLAY STREET
17	1617	2012-10-07 00:00:00.000	2012-10-07	00:00:00	0	1	MANHATTAN	10004	NULL	WATER STREET	COENTIES SLIP
18	1638	2013-01-11 00:00:00.000	2013-01-11	00:00:00	0	6	MANHATTAN	10038	NULL	PEARL STREET	JOHN STREET
19	1777	2013-01-31 00:00:00.000	2013-01-31	00:00:00	0	5	MANHATTAN	10038	NULL	WILLIAM STREET	BEEKMAN STREET
20	1805	2013-02-05 00:00:00.000	2013-02-05	00:00:00	0	3	MANHATTAN	10013	NULL	HUDSON STREET	VANDAM STREET
21	1922	2013-02-21 00:00:00.000	2013-02-21	00:00:00	0	5	MANHATTAN	10004	NULL	WHITEHALL STREET	STONE STREET
22	2025	2013-03-04 00:00:00.000	2013-03-04	00:00:00	0	2	MANHATTAN	10006	NULL	GREENWICH STREET	RECTOR STREET