CRCOG CAPITOL REGION COUNCIL OF GOVERNMENTS
Working together for a better region.

241 Main Street / Hartford / Connecticut / 06106
Phone (860) 522-2217 / Fax (860) 724-1274
www.crcog.org

To:	Transportation Committee Transportation Subcommittee
From:	Jennifer Carrier, Director of Transportation Planning Jillian Massey, Senior Transportation Planner
Date:	December 1, 2017
Subject:	Target Setting for Safety Performance Measures

To follow up on the November 3, 2017 memorandum to the Transportation Committee related to safety performance measures, CRCOG prepared the below supplemental information. We would like to discuss this supplemental information in detail at the upcoming December 11, 2017 subcommittee meeting and possibly act on safety targets during the Transportation Committee meeting this month.

Federal Regulations

As communicated in the past, CRCOG will need to set targets for five (5) safety performance measures which include: *# of fatalities; rate of fatalities (per 100 million Vehicle Miles Traveled - VMT); # of serious injuries; rate of serious injuries (per 100 million VMT); and # of non-motorized fatalities plus serious injuries.* These safety performance measures are applicable to all public roads regardless of ownership or functional classification. Targets are established annually (CTDOT submitted theirs in the summer of 2017 for calendar year 2018). CRCOG is permitted to set our own targets if we so choose, however this needs to completed by February 27, 2018.

Each year, FHWA will determine whether CTDOT has met or made significant progress toward meeting its targets. If the state does not achieve or make significant progress on 4 out of the 5 targets it must obligate Highway Safety Improvement Program (HSIP) funds to safety projects, develop an implementation plan, and describe how the Highway Safety Plan (HSP) will be adjusted to better meet performance targets.

CRCOG will be held accountable for safety progress through the federal certification review process. During the review FHWA will evaluate how CRCOG is addressing and achieving targets (or assisting the state in achieving targets).

Regional Safety Targets

In order to make a decision about whether CRCOG develops our own targets or adopt CTDOT's targets we need to understand the data, resources, and implications.

Data: Outlined on the next page are the safety measures and targets that have been set by CTDOT and comparable data that CRCOG compiled as it relates to our numbers and rates. In order to understand how our region compares to the state, we included population and VMT data. We have attached graphics showing the specific data by year and the trend line in addition to data from UConn's Crash Data Repository summarizing regional crashes for 2016.

If CRCOG elects to establish our own safety performance targets, we will be required to calculate our own regional VMT and submit our methodology along with our targets to CTDOT. However, given that CTDOT collects statewide VMT data, we will need to coordinate with CTDOT each time we develop targets to ensure that regional VMT data is available in sufficient time to analyze them and complete our target process. CRCOG has been working with CTDOT to secure VMT data however, to date, we do not have sufficient data to be able to develop and defend a methodology.

	Connecticut	CRCOG Region	CRCOG Compared to Connecticut
Population	3,590,866	975,729	27%
Vehicle Miles Traveled	86,342,829	24,456,092	28%
# of Fatalities[1]	257	78	30%
Rate of Fatalities[2]	0.823	0.866	Higher
# of Serious Injuries[1]	1,571	436	28%
Rate of Serious Injuries[2]	5.03	4.87	Lower
# of Non-motorized fatalities + serious injuries[1]	280	59	21%

[1] 5-Year Average
[2] Per 100 million VMT

Resources: CRCOG is working to understand how CTDOT develops VMT data throughout the state and what information is available region wide. Due to the uncertainty of this CRCOG staff cannot assess the needed resources to work with and analyze the data. There is a possibility that the VMT data has gaps which could require CRCOG and towns to collect average daily traffic volumes on municipal roads.

Implications: If CRCOG elects to set our own safety targets we will need to aggressively work to meet those targets so it does not become an issue during the federal certification review process. Given the uncertainty of how the federal rule will be carried out, it may be in everyone's interest to adopt the state's targets in these early years, understand what the data and trends are, and monitor what other states are doing. It's also important to note that CRCOG administers LOTCIP funds and can direct those funds to safety capital projects however given that CTDOT administers HSIP funds and other federal funds that address safety projects, CRCOG has limited control in directing funds for safety projects.

Recommendations
CRCOG can either agree to support the CTDOT targets or establish a targets specific to CRCOG's planning area. It is important to understand CRCOG will need to conduct some level of regional self-evaluation regarding how safety is addressed in our planning and programming processes. Key areas we will need to focus on include the Long Range Transportation Plan (LRTP), the Transportation Improvement Program (TIP) and project selection.

In our memorandum last month, CRCOG laid out a number of items to consider as we work toward establishing performance targets. Since our discussion at the last Transportation Committee meeting we outreached to two other CT regions to discuss their target setting process. The regions we talked with will be endorsing CTDOT's targets given CT's small geography and the anticipated drain on resources given the need to develop a VMT methodology.

CRCOG staff recommends that the Committee endorse the State's targets for calendar year 2018 with the following suggestions. We also included a draft Policy Board resolution for your consideration.

- CRCOG work in the coming year to assess what other regions are doing nationally and get a better handle on VMTs within the region.

- CRCOG advocate to CTDOT that a Regional Safety Plan be advanced within our region as it will assist us in pinpointing safety patterns and areas of concerns. In the meantime CRCOG staff can work to issue regional safety data two times a year.

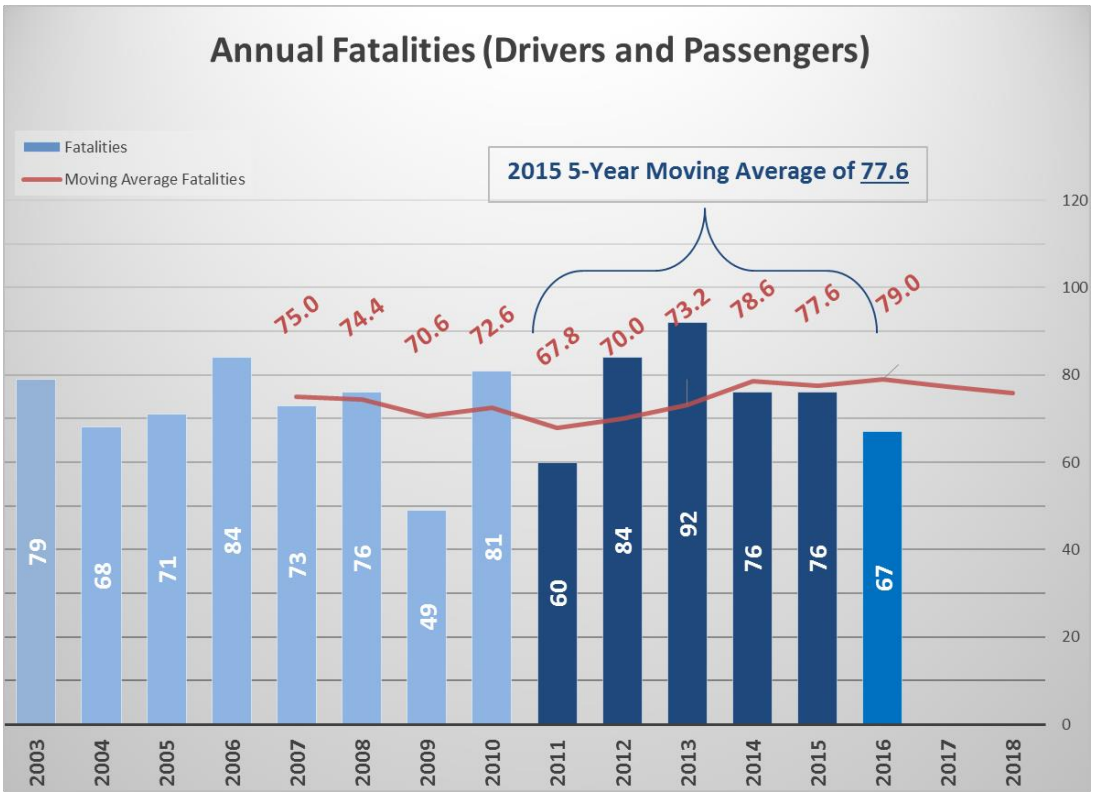
- Request CTDOT coordinate quarterly meetings with Regional Planning Organizations to ensure collaboration on safety efforts and reaching safety targets.

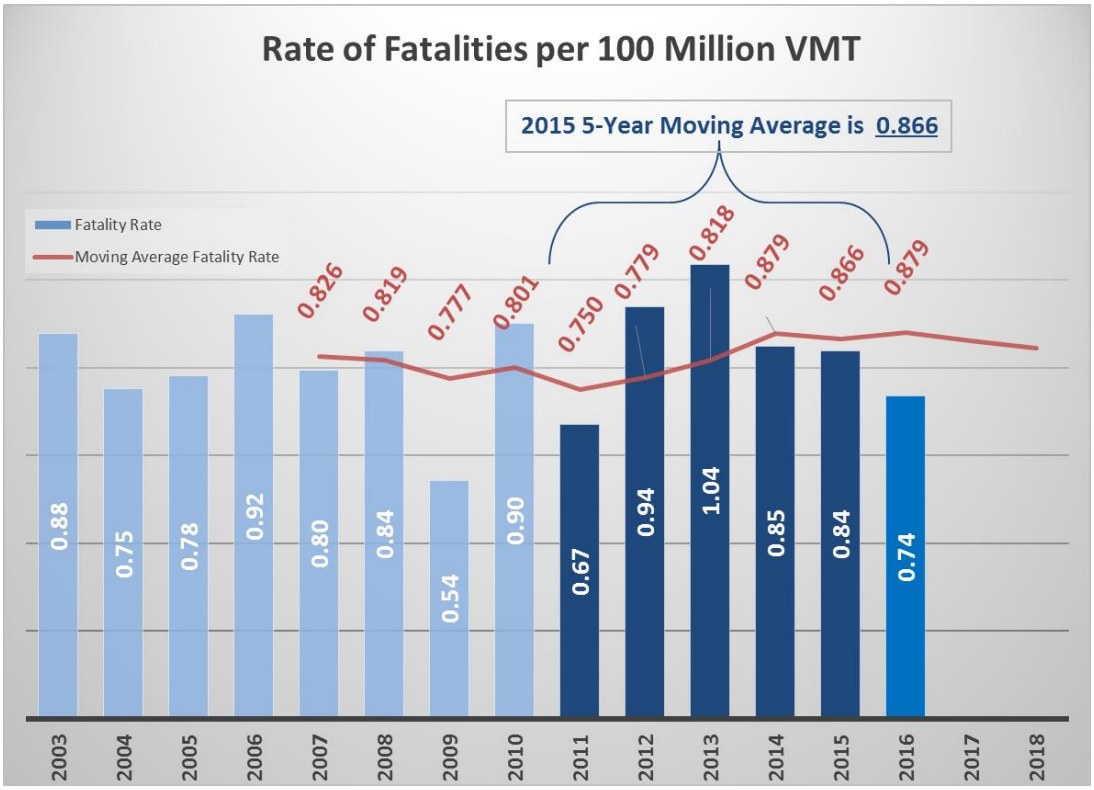
- Continue to support the Safety Circuit Rider program and work in partnership with UConn's Technology Transfer Center to collaborate in addressing safety on local roads and understanding best practices as it relates to safety projects.

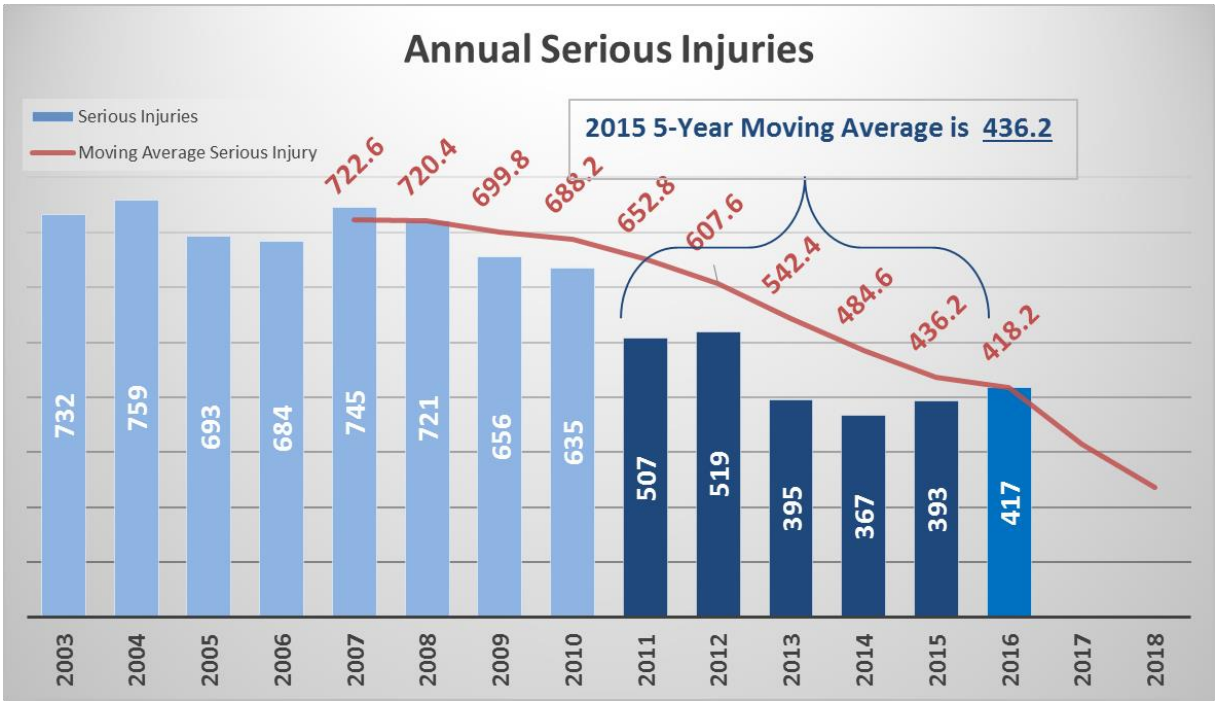
- Monitor federal financials and projects in the region that address safety and ensure a fair share is being spent within our region to address safety. Given that our region is about 30% of the state's population, VMT and fatal accidents we should consider that as a baseline when assessing safety initiatives and funds spent in our region.

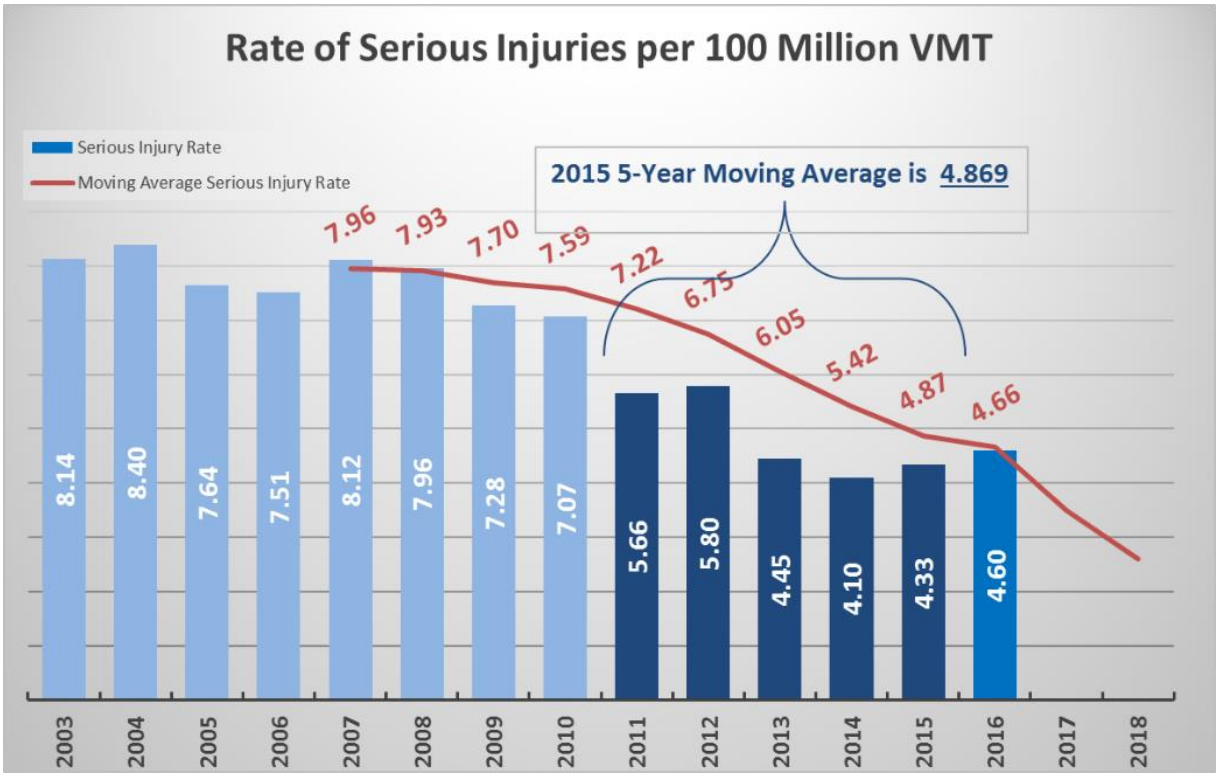
- Monitor crashes and trends in the Capitol Region and, if necessary, consider amending our rating criteria or funding set-aside amounts on certain funding programs (e.g. LOTCIP, TA Set-Aside) to ensure we support projects that address safety.

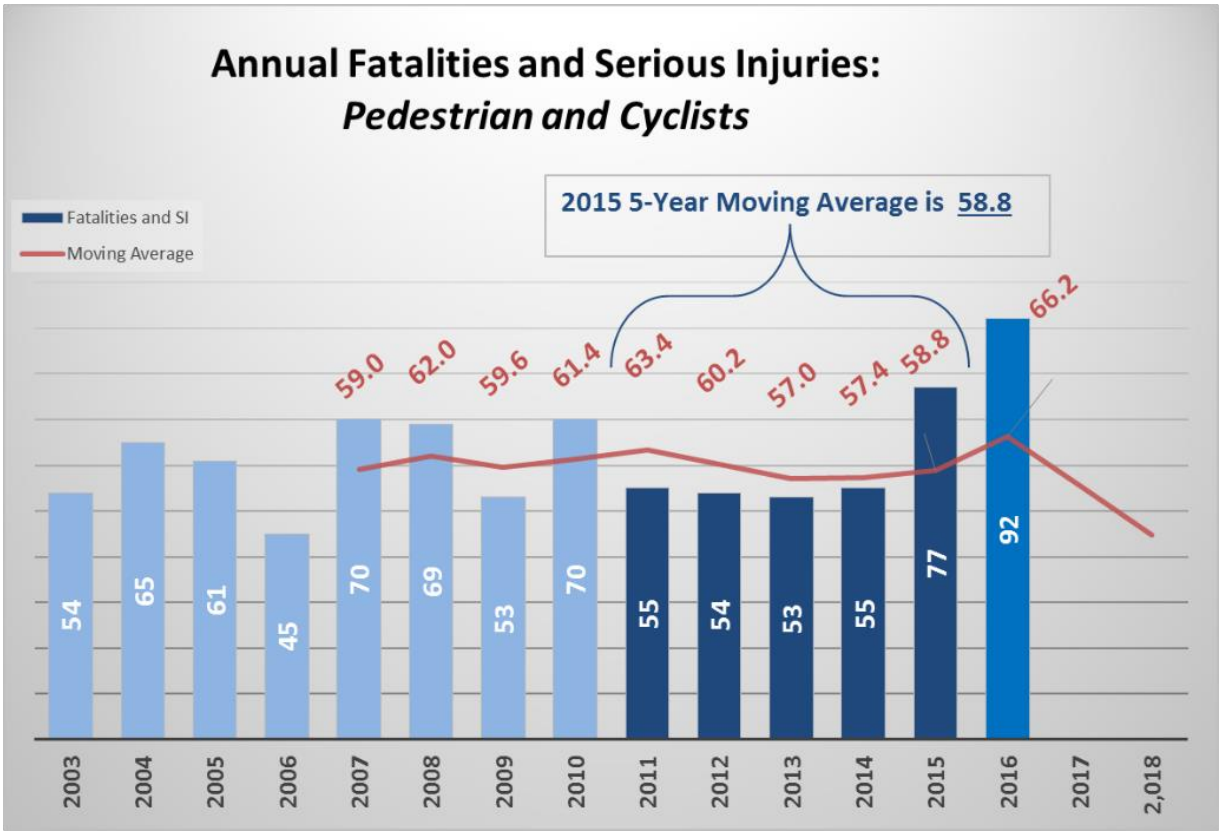
Regional Data for Performance Measures





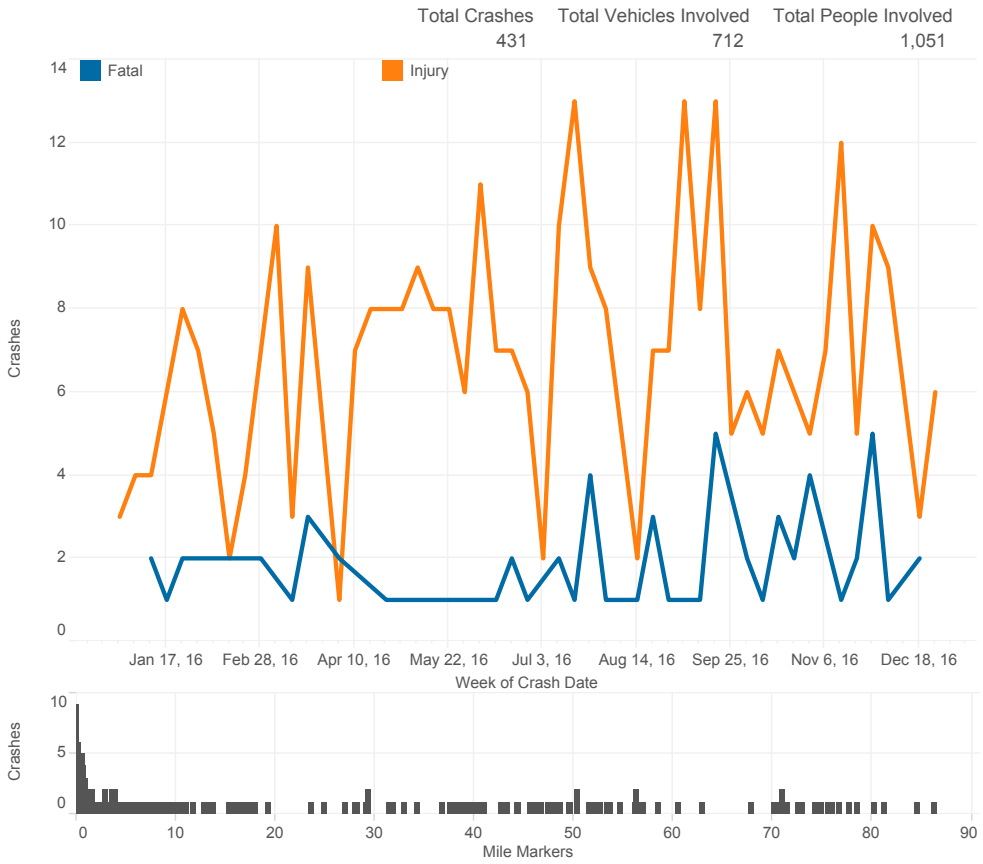

Annual Serious Injuries
Serious Injuries
Moving Average Serious Injury
2015 5-Year Moving Average is 436.2
732
759
693
684
745
721
656
635
507
519
395
367
393
417
722.6
720.4
699.8
688.2
652.8
607.6
542.4
484.6
436.2
418.2
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018


Rate of Serious Injuries per 100 Million VMT
Serious Injury Rate
Moving Average Serious Injury Rate
2015 5-Year Moving Average is 4.869
8.14
8.40
7.64
7.51
8.12
7.96
7.28
7.07
5.66
5.80
4.45
4.10
4.33
4.60
7.96
7.93
7.70
7.59
7.22
6.75
6.05
5.42
4.87
4.66
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018


Annual Fatalities and Serious Injuries:
Pedestrian and Cyclists
Fatalities and SI
Moving Average
2015 5-Year Moving Average is 58.8
59.0
62.0
59.6
61.4
63.4
60.2
57.0
57.4
58.8
66.2
54
65
61
45
70
69
53
70
55
54
53
55
77
92
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2,018

Collision Analysis Safety Tables

The story tab above contain tables and figures summarizing the crash data for the State of Connecticut. The tabs are organized topically, first focusing on crash variables, then vehicle variables, personal variables, and ending with dashboards about specific crash types. The data can be filtered by Year, Date of Crash, Crash Severity, COGs, MPOs, Town, Road Name, Intersecting Road Name, Route Class, and Route Number using the drop down menus on the right.



Queries

Year
2016

Start Date
1/1/2016

End Date
12/31/2016

Crash Severity
Multiple values

COGs
Capital Region

MPOs
All

Town
All

Route Class
All

Road Number
All

Local Road Name
All

Intersecting Roadway
All

Roadway Ownership
All

Vehicle Direction
All

Start Mile Marker
-1

End Mile Marker
117.36

Queries Selected: Town: *All*, Date (Year:*2016* or *1/1/2016* to *12/31/2016*), Severity: *Suspected Serious Injury (A) & Fatal Injury (K)*, Route Class: *Unknown, Interstate, US Route and 2 more*, Road Number: *All*, Local Road Name: *All*, Mile Markers: *-1* to *117.36*

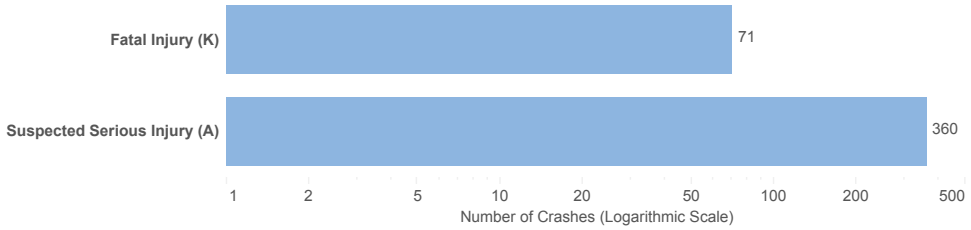
Note: Unknown mileposts are listed as -1

Table of Contents

Collision Analysis Safety Tables

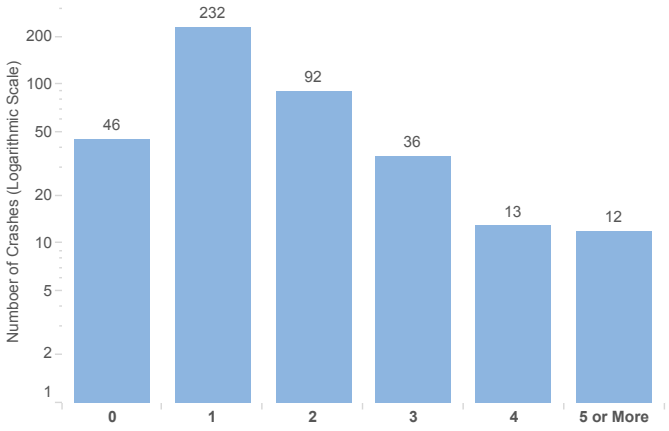
Queries Selected: Town: *All*, Date (Year:*2016* or *1/1/2016* to *12/31/2016*), Severity: *Suspected Serious Injury (A)* & *Fatal Injury (K)*, Route Class: *Unknown, Interstate, US Route and 2 more*, Road Number: *All*, Local Road Name: *All*, Mile Markers: *-1* to *117.36*

Injury Status of Crashes



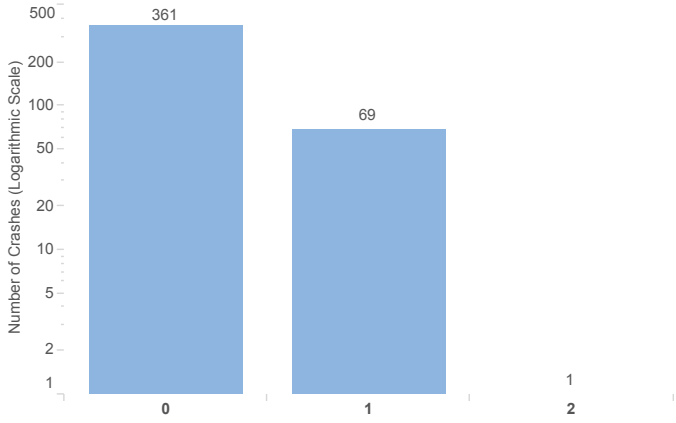
Crash Severity	Crashes	% of All Crashes
Fatal Injury (K)	71.0	16.47%
Suspected Serious Injury (A)	360.0	83.53%
Grand Total	431.0	100.00%

Injuries per Crash



Injuries per Crash	Crashes	% of All Crashes
0	46.0	10.67%
1	232.0	53.83%
2	92.0	21.35%
3	36.0	8.35%
4	13.0	3.02%
5 or More	12.0	2.78%
Grand Total	431.0	100.00%

Fatalities per Crash

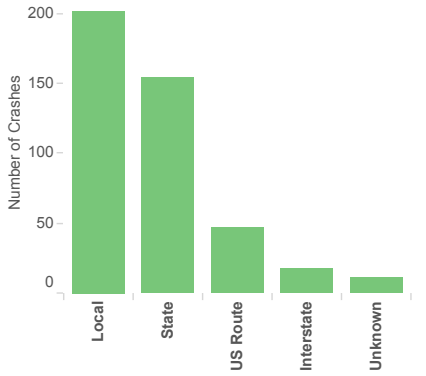


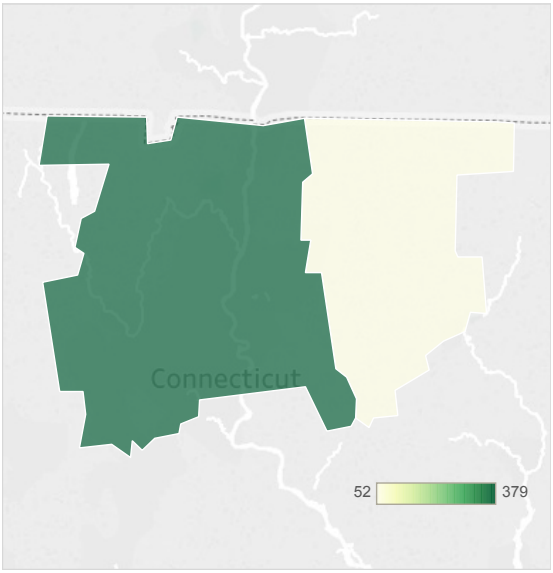
Fatalities per Crash	Crashes	% of All Crashes
0	361.0	83.76%
1	69.0	16.01%
2	1.0	0.23%
Grand Total	431.0	100.00%

Collision Analysis Safety Tables

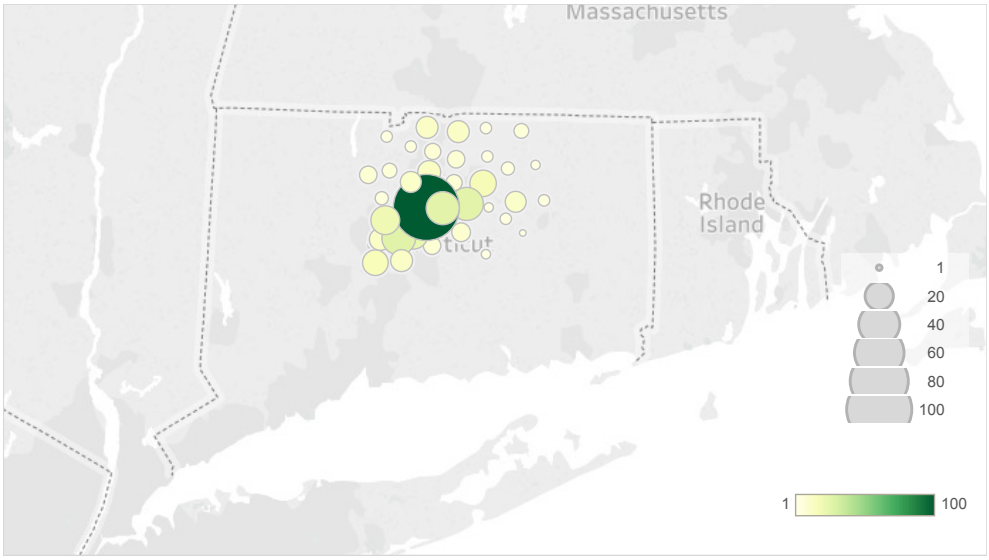
Queries Selected: Town: *All*, Date (Year:*2016* or *1/1/2016* to *12/31/2016*), Severity: *Suspected Serious Injury (A) & Fatal Injury (K)*, Route Class: *Unknown, Interstate, US Route and 2 more*, Road Number: *All*, Local Road Name: *All*, Mile Markers: *-1* to *117.36*

Route Class	Crashes	% of All Crashes
Unknown	11.0	2.55%
Interstate	17.0	3.94%
US Route	47.0	10.90%
State	154.0	35.73%
Local	202.0	46.87%
Grand Total	431.0	100.00%





County	Crashes	% of All Crashes
Hartford	379.0	87.94%
Tolland	52.0	12.06%
Grand Total	431.0	100.00%



Town	Crashes	% of All Crashes
Andover	3.0	0.70%
Avon	4.0	0.93%
Berlin	11.0	2.55%
Bloomfield	10.0	2.32%
Bolton	2.0	0.46%
Canton	7.0	1.62%
Columbia	1.0	0.23%
Coventry	10.0	2.32%
East Granby	3.0	0.70%
East Hartford	25.0	5.80%
East Windsor	7.0	1.62%
Ellington	3.0	0.70%
Enfield	11.0	2.55%
Farmington	19.0	4.41%
Glastonbury	8.0	1.86%
Granby	3.0	0.70%
Hartford	100.0	23.20%
Manchester	25.0	5.80%
Mansfield	3.0	0.70%
Marlborough	2.0	0.46%

Collision Analysis Safety Tables

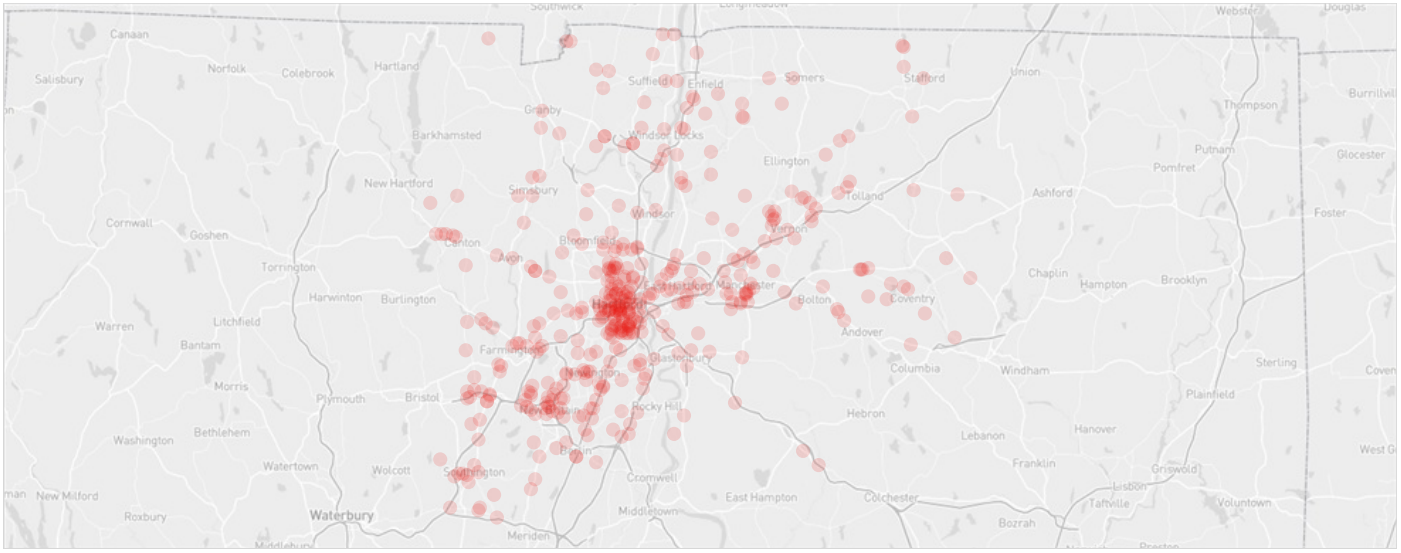
Queries Selected: Town: *All*, Date (Year:*2016* or *1/1/2016* to *12/31/2016*), Severity: *Suspected Serious Injury (A) & Fatal Injury (K)*, Route Class: *Unknown, Interstate, US Route and 2 more*, Road Number: *All*, Local Road Name: *All*, Mile Markers: *-1* to *117.36*

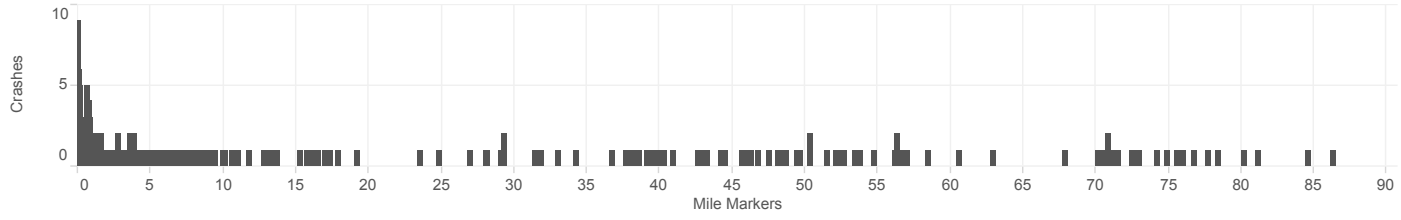
.

This page incorporates dynamic filtering on the tables and mile marker bar graph. By selecting a record, the other figures will be filtered by that selection. **Any selections made on this page will not be reflected anywhere else in the report.**

Please Note: The location and route number are both drawn directly from the crash reports and have not been checked for entirely errors. These may not directly correspond and are not guarenteed to be accurate.

44	21
5	13
6	13
Unknown	12
15	10
91	10
10	9
187	9
175	7
84	7





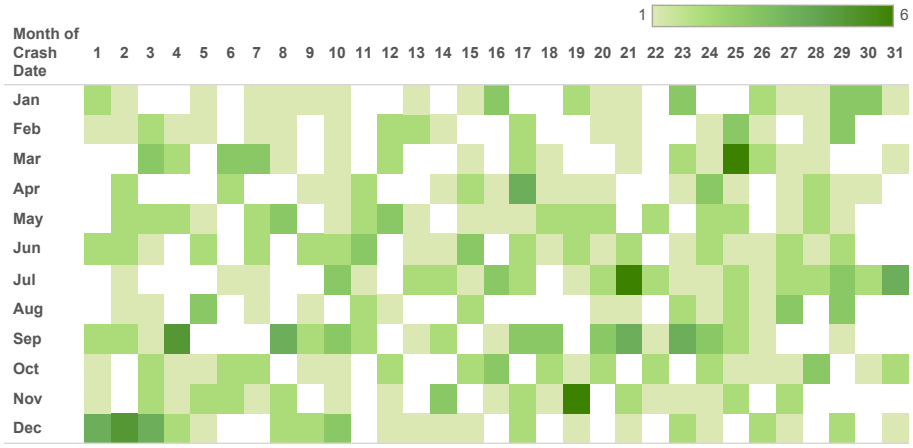
These data are exempt from discovery or admission under 23 U.S.C 409. Data Extracted 11/28/2017

Collision Analysis Safety Tables

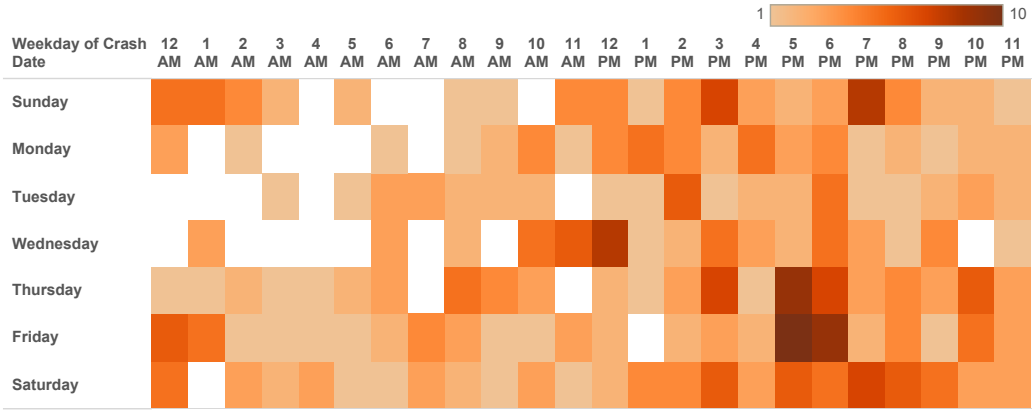
Queries Selected: Town: *All*, Date (Year:*2016* or *1/1/2016* to *12/31/2016*), Severity: *Suspected Serious Injury (A) & Fatal Injury (K)*, Route Class: *Unknown, Interstate, US Route and 2 more*, Road Number: *All*, Local Road Name: *All*, Mile Markers: *-1* to *117.36*

Month and Date of Crashes

Month of Crash Date	2016 Crashes	2016 % of All Crashes
Jan	31.0	7.2%
Feb	27.0	6.3%
Mar	34.0	7.9%
Apr	29.0	6.7%
May	38.0	8.8%
Jun	39.0	9.0%
Jul	46.0	10.7%
Aug	26.0	6.0%
Sep	50.0	11.6%
Oct	36.0	8.4%
Nov	35.0	8.1%
Dec	40.0	9.3%
Total	431.0	100.0%



Time and Day of the Week



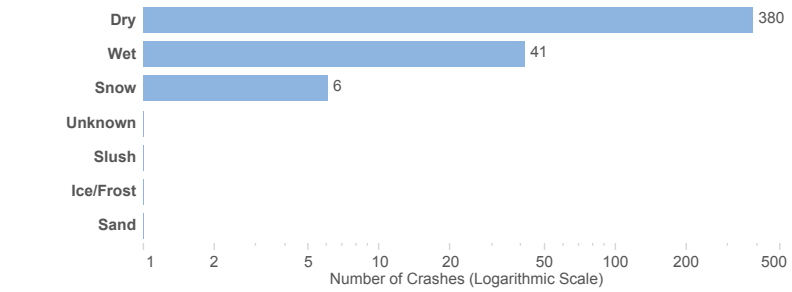
	Saturday	Friday	Thursday	Wednesday	Tuesday	Monday	Sunday	Grand Total
Crashes	79.0	72.0	72.0	54.0	41.0	48.0	65.0	431.0
% of Total Crashes	18.33%	16.71%	16.71%	12.53%	9.51%	11.14%	15.08%	100.00%

Hour of Crash Time	Crashes	% of All Crashes
12 AM	20.0	4.64%
1 AM	14.0	3.25%
2 AM	11.0	2.55%
3 AM	7.0	1.62%
4 AM	5.0	1.16%
5 AM	7.0	1.62%
6 AM	13.0	3.02%
7 AM	10.0	2.32%
8 AM	16.0	3.71%
9 AM	11.0	2.55%
10 AM	18.0	4.18%
11 AM	15.0	3.48%
12 PM	23.0	5.34%
1 PM	13.0	3.02%
2 PM	25.0	5.80%
3 PM	31.0	7.19%
4 PM	19.0	4.41%
5 PM	34.0	7.89%
6 PM	38.0	8.82%
7 PM	25.0	5.80%
8 PM	22.0	5.10%
9 PM	18.0	4.18%
10 PM	21.0	4.87%
11 PM	15.0	3.48%
Grand Total	431.0	100.00%

Collision Analysis Safety Tables

Queries Selected: Town: *All*, Date (Year:*2016* or *1/1/2016* to *12/31/2016*), Severity: *Suspected Serious Injury (A) & Fatal Injury (K)*, Route Class: *Unknown, Interstate, US Route and 2 more*, Road Number: *All*, Local Road Name: *All*, Mile Markers: *-1* to *117.36*

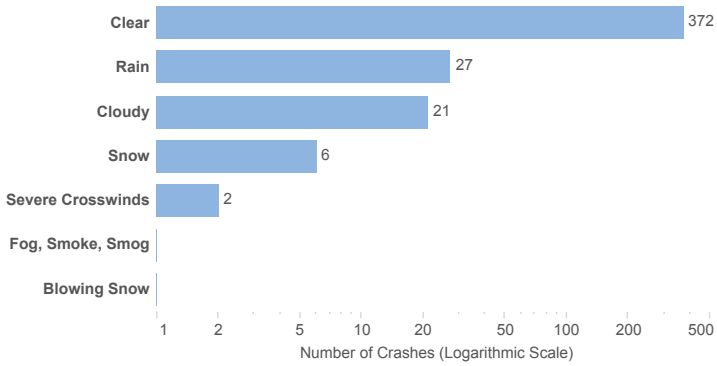
Traffic Surface Conditions



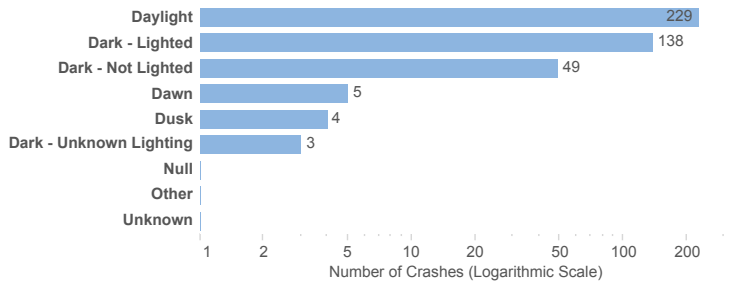
Traffic Surface Conditions	2016 Crashes	2016 % of All Crashes
Dry	380.0	88.17%
Wet	41.0	9.51%
Snow	6.0	1.39%
Unknown	1.0	0.23%
Slush	1.0	0.23%
Ice/Frost	1.0	0.23%
Sand	1.0	0.23%
Grand Total	431.0	100.00%

Weather Conditions

Weather Conditions	2016 Crashes	2016 % of All Crashes
Clear	372.0	86.31%
Rain	27.0	6.26%
Cloudy	21.0	4.87%
Snow	6.0	1.39%
Severe Crosswinds	2.0	0.46%
Unknown	1.0	0.23%
Fog, Smoke, Smog	1.0	0.23%
Blowing Snow	1.0	0.23%
Grand Total	431.0	100.00%



Light Conditions

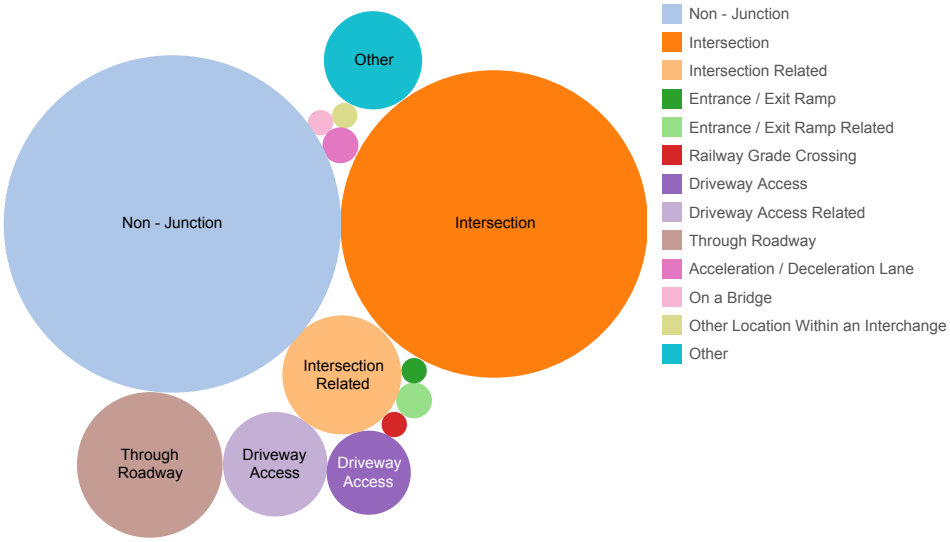


Light Conditions	2016 Crashes	2016 % of All Crashes
Daylight	229.0	53.13%
Dark - Lighted	138.0	32.02%
Dark - Not Lighted	49.0	11.37%
Dawn	5.0	1.16%
Dusk	4.0	0.93%
Dark - Unknown Lighting	3.0	0.70%
Null	1.0	0.23%
Other	1.0	0.23%
Unknown	1.0	0.23%
Grand Total	431.0	100.00%

Collision Analysis Safety Tables

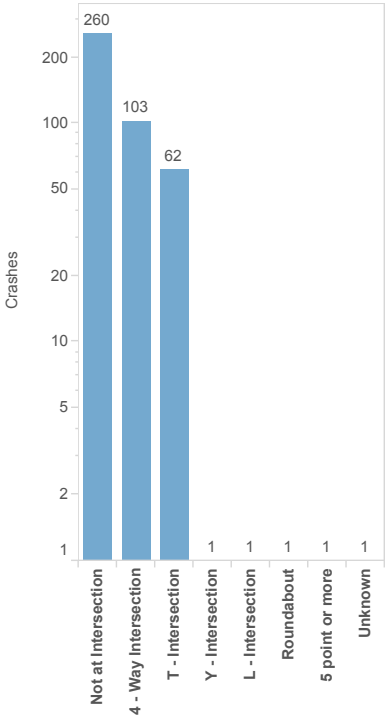
Queries Selected: Town: *All*, Date (Year:*2016* or *1/1/2016* to *12/31/2016*), Severity: *Suspected Serious Injury (A) & Fatal Injury (K)*, Route Class: *Unknown, Interstate, US Route and 2 more*, Road Number: *All*, Local Road Name: *All*, Mile Markers: *-1* to *117.36*

Crash Specific Location



Crash Specific Location	Crashes	% of All Crashes
Non - Junction	177.0	41.16%
Intersection	147.0	34.19%
Intersection Related	22.0	5.12%
Entrance / Exit Ramp	1.0	0.23%
Entrance / Exit Ramp Related	2.0	0.47%
Railway Grade Crossing	1.0	0.23%
Driveway Access	11.0	2.56%
Driveway Access Related	17.0	3.95%
Through Roadway	33.0	7.67%
Acceleration / Deceleration Lane	2.0	0.47%
On a Bridge	1.0	0.23%
Other Location Within an Interchange	1.0	0.23%
Other	15.0	3.49%
Grand Total	430.0	100.00%

Type of Intersections

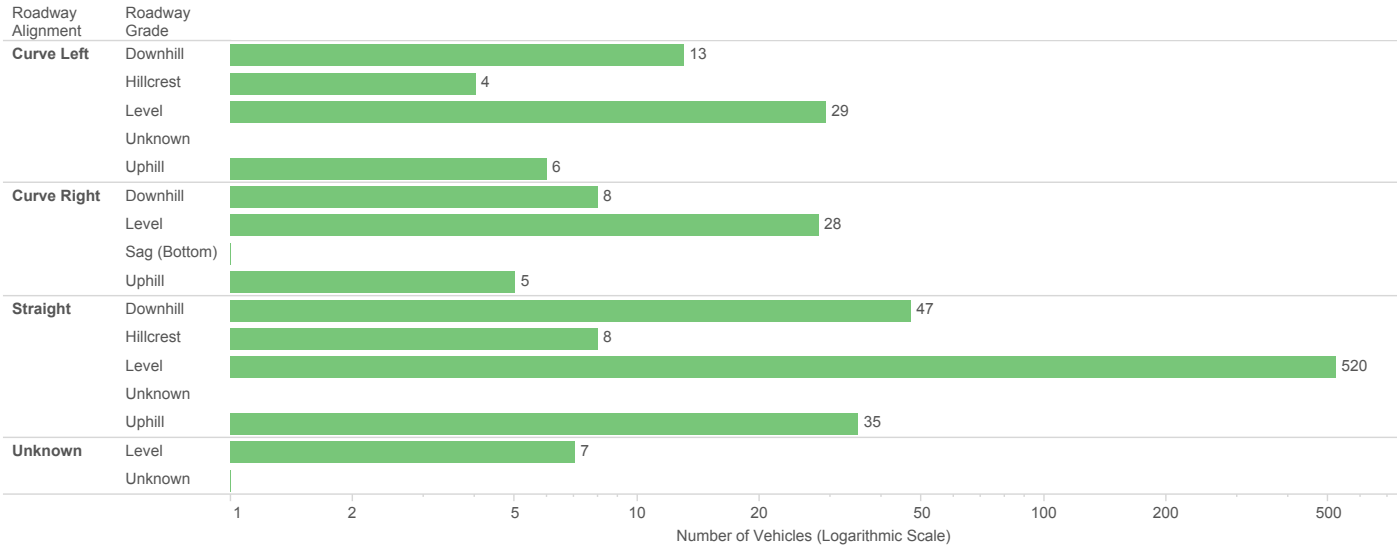


Type Of Intersection	Crashes	% of All Crashes
Null	1.0	0.23%
Not at Intersection	260.0	60.32%
4 - Way Intersection	103.0	23.90%
T - Intersection	62.0	14.39%
Y - Intersection	1.0	0.23%
L - Intersection	1.0	0.23%
Roundabout	1.0	0.23%
5 point or more	1.0	0.23%
Unknown	1.0	0.23%
Grand Total	431.0	100.00%

Collision Analysis Safety Tables

Queries Selected: Town: *All*, Date (Year:*2016* or *1/1/2016* to *12/31/2016*), Severity: *Suspected Serious Injury (A) & Fatal Injury (K)*, Route Class: *Unknown, Interstate, US Route and 2 more*, Road Number: *All*, Local Road Name: *All*, Mile Markers: *-1* to *117.36*

Roadway Alignment and Grade



Roadway Grade	Count of Vehicles	% of Total Vehicles
Downhill	68.0	9.55%
Hillcrest	12.0	1.69%
Level	584.0	82.02%
Sag (Bottom)	1.0	0.14%
Unknown	1.0	0.14%
Uphill	46.0	6.46%
Grand Total	712.0	100.00%

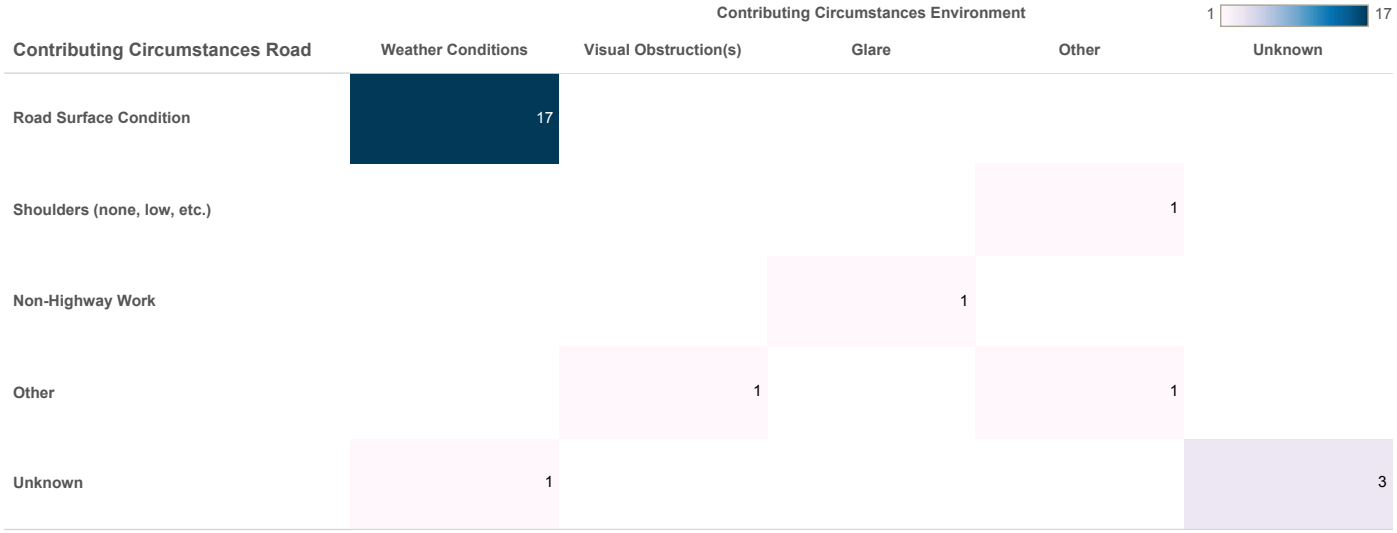
Roadway Alignment	Count of Vehicles	% of Total Vehicles
Curve Left	52.0	7.30%
Curve Right	42.0	5.90%
Straight	610.0	85.67%
Unknown	8.0	1.12%
Grand Total	712.0	100.00%

Collision Analysis Safety Tables

Crash Conditions | Roadway Features 1 | Roadway Features 2 | **Contributing Factors** | Contributing Factors-Vehicle | Crash Manner and Location | First Harmful Event 1

Queries Selected: Town: *All*, Date (Year:*2016* or *1/1/2016* to *12/31/2016*), Severity: *Suspected Serious Injury (A) & Fatal Injury (K)*, Route Class: *Unknown, Interstate, US Route and 2 more*, Road Number: *All*, Local Road Name: *All*, Mile Markers: *-1* to *117.36*

Contributing Circumstances (Excluding Null and None)

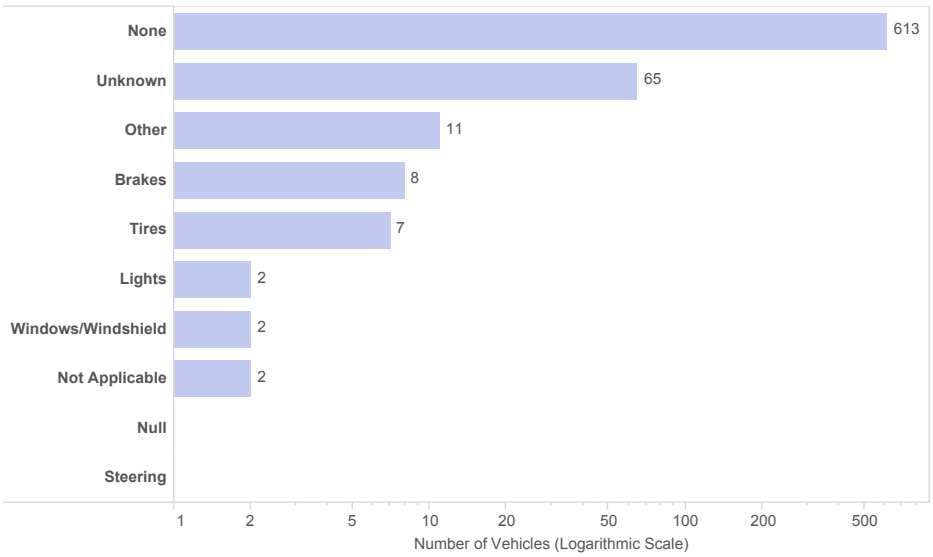


Contributing Circumstances Road	Crashes	% of All Crashes
None	382.0	88.84%
Backup - Prior Incident	1.0	0.23%
Backup - Regular Congestion	7.0	1.63%
Road Surface Condition	19.0	4.42%
Debris	1.0	0.23%
Work Zone	3.0	0.70%
Shoulders (none, low, etc.)	1.0	0.23%
Non-Highway Work	1.0	0.23%
Other	10.0	2.33%
Unknown	5.0	1.16%
Grand Total	430.0	100.00%

Contributing Circumstances Environment	Crashes	% of All Crashes
None	381.0	88.60%
Weather Conditions	25.0	5.81%
Visual Obstruction(s)	5.0	1.16%
Glare	5.0	1.16%
Animal(s) in Roadway	2.0	0.47%
Other	5.0	1.16%
Unknown	7.0	1.63%
Grand Total	430.0	100.00%

Collision Analysis Safety Tables

Queries Selected: Town: *All*, Date (Year:*2016* or *1/1/2016* to *12/31/2016*), Severity: *Suspected Serious Injury (A) & Fatal Injury (K)*, Route Class: *Unknown, Interstate, US Route and 2 more*, Road Number: *All*, Local Road Name: *All*, Mile Markers: *-1* to *117.36*

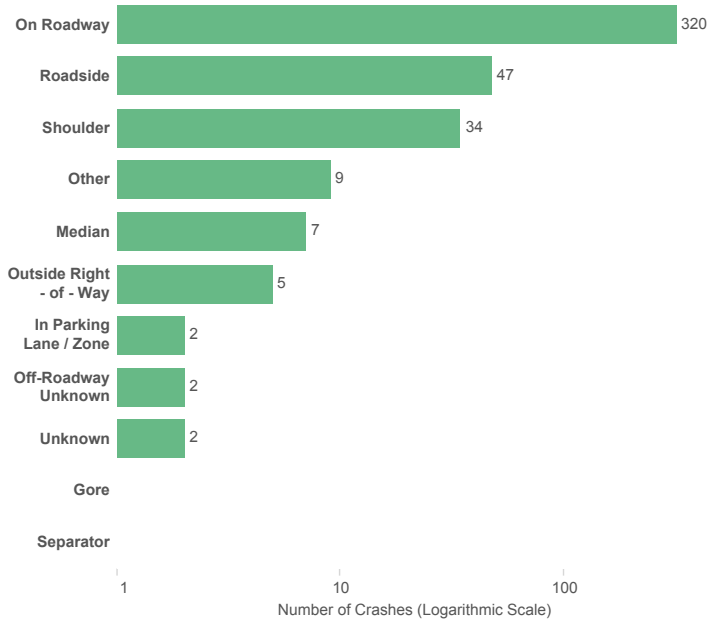


Contributing Circumstances Vehicle	Count of Vehicles	% of Total Vehicles
None	613.0	86.10%
Unknown	65.0	9.13%
Other	11.0	1.54%
Brakes	8.0	1.12%
Tires	7.0	0.98%
Lights	2.0	0.28%
Windows/Windshield	2.0	0.28%
Not Applicable	2.0	0.28%
Null	1.0	0.14%
Steering	1.0	0.14%
Grand Total	712.0	100.00%

Collision Analysis Safety Tables

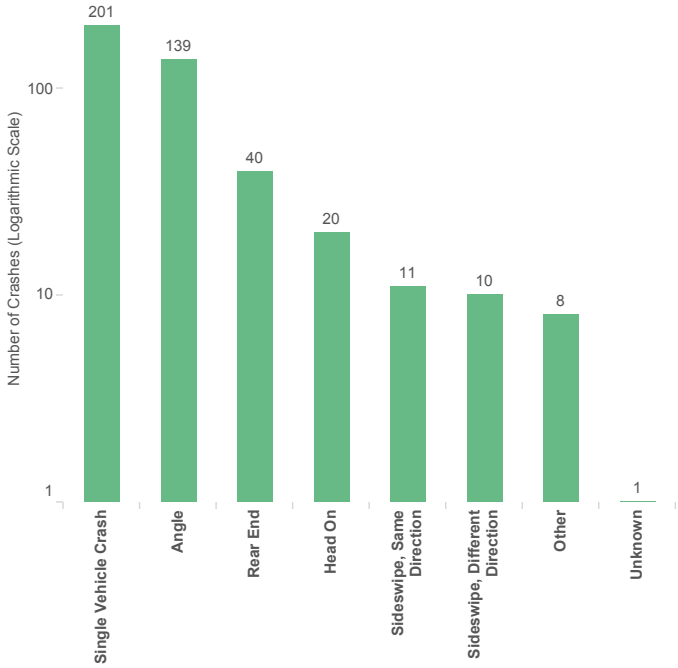
Queries Selected: Town: *All*, Date (Year:*2016* or *1/1/2016* to *12/31/2016*), Severity: *Suspected Serious Injury (A) & Fatal Injury (K)*, Route Class: *Unknown, Interstate, US Route and 2 more*, Road Number: *All*, Local Road Name: *All*, Mile Markers: *-1* to *117.36*

Location of 1st Harmful Event



Location Of First Harmful Event	Crashes	% of All Crashes
On Roadway	320.0	74.42%
Shoulder	34.0	7.91%
Median	7.0	1.63%
Roadside	47.0	10.93%
Gore	1.0	0.23%
Separator	1.0	0.23%
In Parking Lane / Zone	2.0	0.47%
Off-Roadway Unknown	2.0	0.47%
Outside Right - of - Way	5.0	1.16%
Other	9.0	2.09%
Unknown	2.0	0.47%
Grand Total	430.0	100.00%

Manner of Crashes



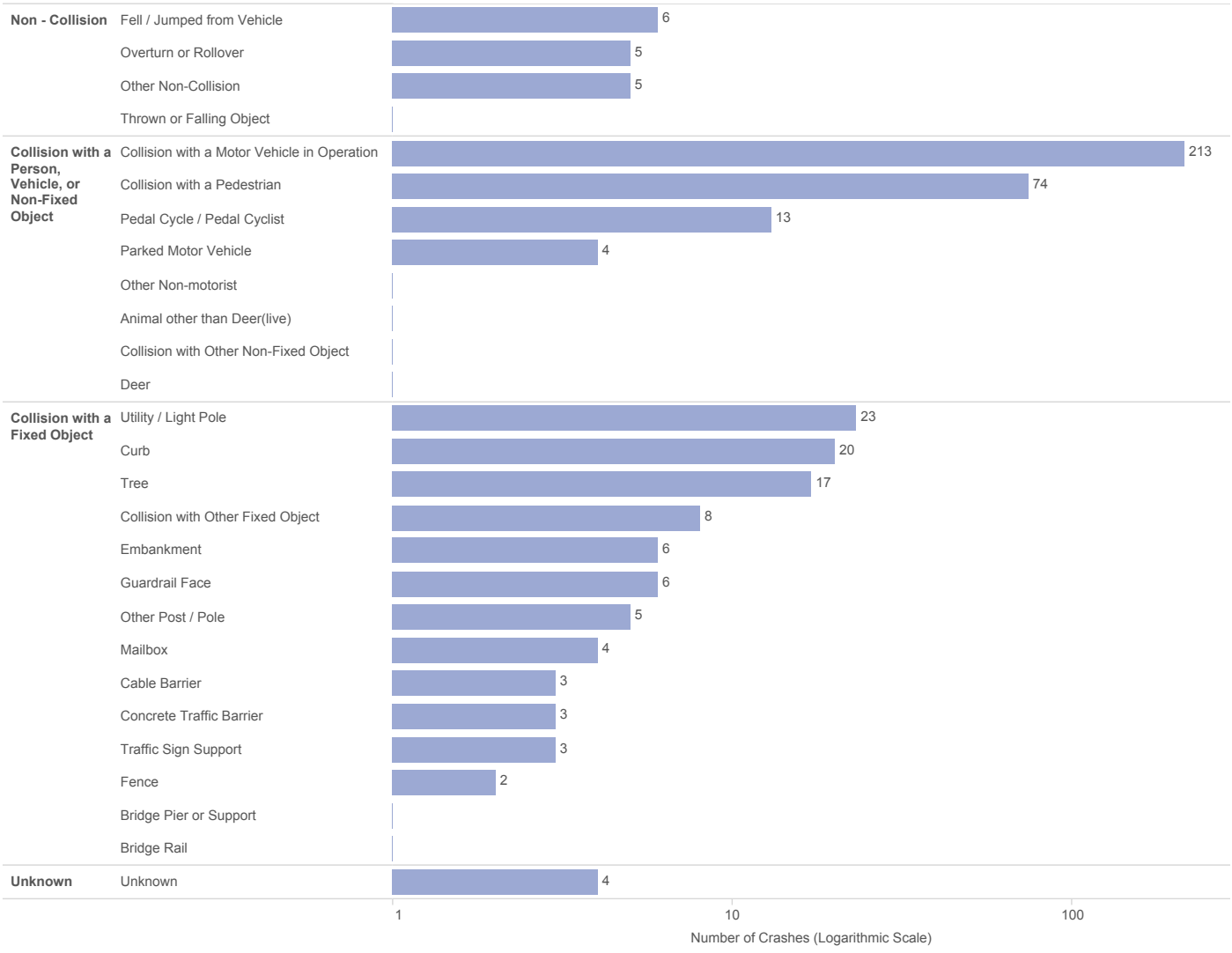
Manner Of Crash	Crashes	% of All Crashes
Rear End	40.0	9.30%
Head On	20.0	4.65%
Angle	139.0	32.33%
Sideswipe, Same Direction	11.0	2.56%
Sideswipe, Different Direction	10.0	2.33%
Single Vehicle Crash	201.0	46.74%
Other	8.0	1.86%
Unknown	1.0	0.23%
Grand Total	430.0	100.00%

Collision Analysis Safety Tables

Contributing Factors | Contributing Factors-Vehicle | Crash Manner and Location | **First Harmful Event 1** | First Harmful Event 2 | Vehicle Crash Events | Vehicle Body Type

Queries Selected: Town: *All*, Date (Year:*2016* or *1/1/2016* to *12/31/2016*), Severity: *Suspected Serious Injury (A) & Fatal Injury (K)*, Route Class: *Unknown, Interstate, US Route and 2 more*, Road Number: *All*, Local Road Name: *All*, Mile Markers: *-1* to *117.36*

First Harmful Event for the Crash



These data are exempt from discovery or admission under 23 U.S.C 409. Data Extracted 11/28/2017

Collision Analysis Safety Tables

Contributing Factors-Veh.. | Crash Manner and Location | First Harmful Event 1 | **First Harmful Event 2** | Vehicle Crash Events | Vehicle Body Type | Traffic Control Devices

Queries Selected: Town: *All*, Date (Year:*2016* or *1/1/2016* to *12/31/2016*), Severity: *Suspected Serious Injury (A) & Fatal Injury (K)*, Route Class: *Unknown, Interstate, US Route and 2 more*, Road Number: *All*, Local Road Name: *All*, Mile Markers: *-1* to *117.36*

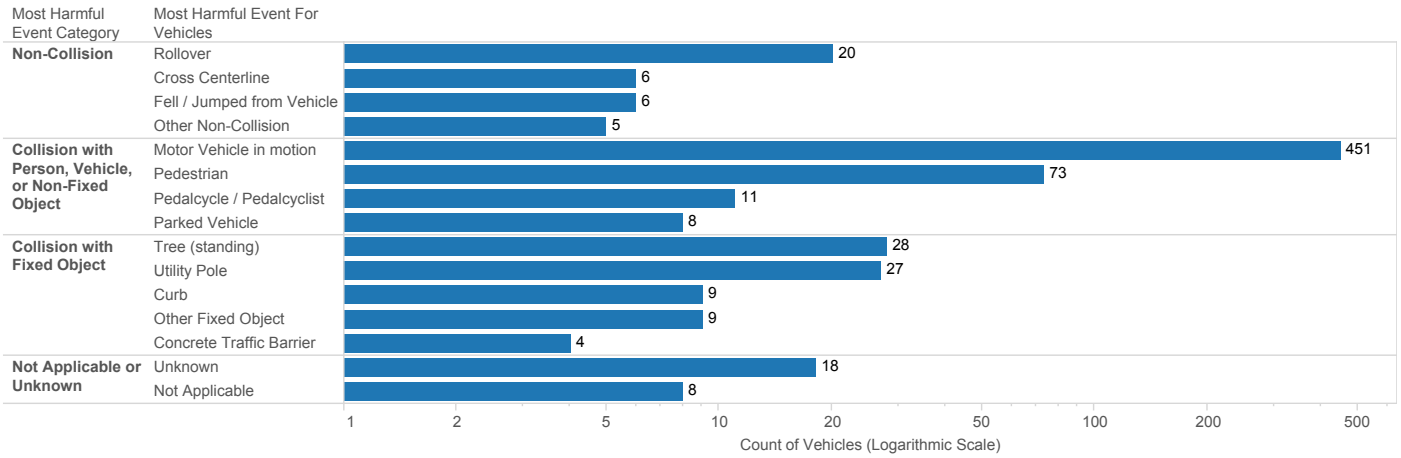
Event Categories	First Harmful Event	On Roadway	Shoulder	Median	Roadside	Gore	Separat..	In Parking Lane / Zone	Off-Roadway Unknown	Outside Right - of - Way	Other	Unknown	Grand Total
Non - Collision	Overturn or Rollover	5											5
	Fell / Jumped from Vehicle	5									1		6
	Thrown or Falling Object				1								1
	Other Non-Collision	3									1	1	5
	Total	13			1						2	1	17
Collision with a Person, Vehicle, or Non-Fixed Object	Collision with a Pedestrian	66	2					1		1	3	1	74
	Pedal Cycle / Pedal Cyclist	11	2										13
	Other Non-motorist	1											1
	Animal other than Deer(live)	1											1
	Collision with a Motor Vehicle in Operation	207	1	1	2	1					1		213
	Parked Motor Vehicle	2			2								4
	Collision with Other Non-Fixed Object							1					1
	Deer	1											1
	Total	289	5	1	4	1		2		1	4	1	308
Collision with a Fixed Object	Bridge Pier or Support	1											1
	Bridge Rail				1								1
	Cable Barrier		2		1								3
	Curb	8	5		6						1		20
	Embankment			2	3					1			6
	Guardrail Face		5		1								6
	Concrete Traffic Barrier			2			1						3
	Tree	1	4	1	10					1			17
	Utility / Light Pole	3	9		10						1		23
	Traffic Sign Support			1	2								3
	Fence				1					1			2
	Mailbox		1		1				1	1			4
	Other Post / Pole	2	2		1								5
	Collision with Other Fixed Object	1	1		4				1		1		8
	Total	16	29	6	41		1		2	4	3		102
Unknown	Unknown	2			1								3
	Total	2			1								3
Grand Total		320	34	7	47	1	1	2	2	5	9	2	430

Collision Analysis Safety Tables

Crash Manner and.. | First Harmful Event 1 | First Harmful Event 2 | **Vehicle Crash Events** | Vehicle Body Type | Traffic Control Devices | Vehicle Actions

Queries Selected: Town: *All*, Date (Year:*2016* or *1/1/2016* to *12/31/2016*), Severity: *Suspected Serious Injury (A) & Fatal Injury (K)*, Route Class: *Unknown, Interstate, US Route and 2 more*, Road Number: *All*, Local Road Name: *All*, Mile Markers: *-1* to *117.36*

15 Most Common Harmful Events for Vehicles



Harmful Events - Full List

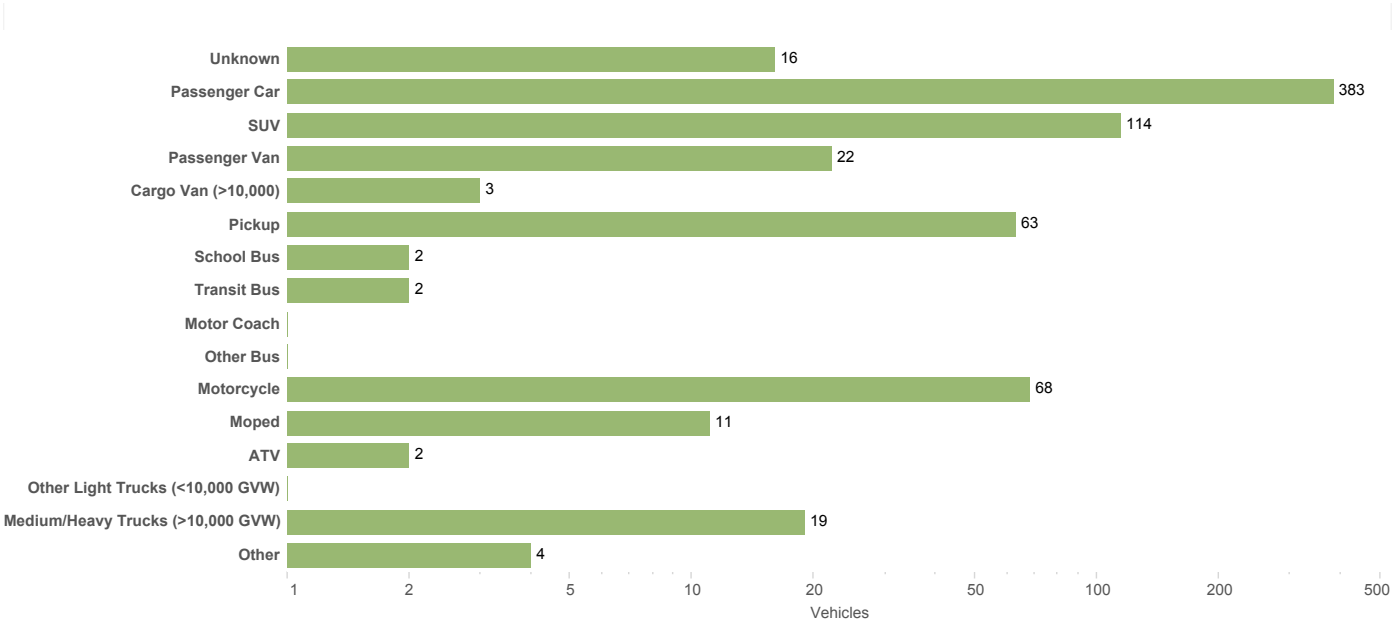
Most Harmful Event For Vehicles	Count of Vehicles	% of Total Vehicles
Rollover	20.0	2.81%
Ran Off Roadway Right	1.0	0.14%
Ran Off Roadway Left	3.0	0.42%
Cross Centerline	6.0	0.84%
Fell / Jumped from Vehicle	6.0	0.84%
Other Non-Collision	5.0	0.70%
Pedestrian	73.0	10.25%
Pedalcycle / Pedalcyclist	11.0	1.54%
Other Non-Motorist	1.0	0.14%
Animal (live)	1.0	0.14%
Motor Vehicle in motion	451.0	63.34%
Parked Vehicle	8.0	1.12%
Struck by Falling or Shifting Car..	1.0	0.14%
Other Non - Fixed Object	4.0	0.56%
Bridge Pier or Support	1.0	0.14%
Cable Barrier	1.0	0.14%
Culvert	1.0	0.14%
Curb		

1st Event for Vehicles	Count of Vehicles	% of Total Vehicles
Rollover	6.0	0.84%
Ran Off Roadway Right	27.0	3.79%
Ran Off Roadway Left	13.0	1.83%
Cross Median	1.0	0.14%
Cross Centerline	20.0	2.81%
Downhill Runaway	1.0	0.14%
Fell/Jumped from Vehicle	7.0	0.98%
Reentering Roadway	1.0	0.14%
Other Non-Collision	6.0	0.84%
Pedestrian	70.0	9.83%
Pedalcycle / Pedalcyclist	12.0	1.69%
Other Non-motorist	1.0	0.14%
Animal (live)	1.0	0.14%
Motor Vehicle in Motion	459.0	64.47%
Parked Vehicle	9.0	1.26%
Other Non-Fixed Object	2.0	0.28%
Bridge Pier or Support	1.0	0.14%
Curb		

2nd Event for Vehicles	Count of Vehicles	% of Total Vehicles
Null	40.0	5.62%
Rollover	7.0	0.98%
Ran Off Roadway Right	6.0	0.84%
Ran Off Roadway Left	13.0	1.83%
Cross Median	1.0	0.14%
Cross Centerline	7.0	0.98%
Fell / Jumped from Vehicle	2.0	0.28%
Reentering Roadway	1.0	0.14%
Other Non-Collision	2.0	0.28%
Pedestrian	7.0	0.98%
Pedalcycle / Pedalcyclist	2.0	0.28%
Motor Vehicle in Motion	21.0	2.95%
Parked Vehicle	6.0	0.84%
Other Non - Fixed Object	3.0	0.42%
Bridge Rail	1.0	0.14%
Cable Barrier	3.0	0.42%
Culvert	1.0	0.14%
Curb		

Collision Analysis Safety Tables

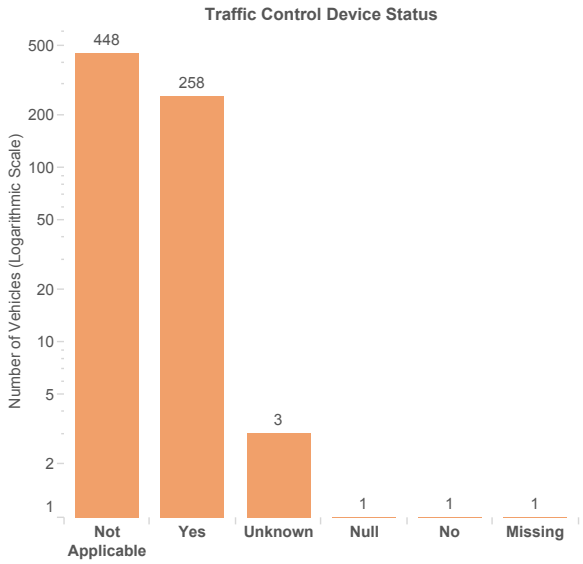
Queries Selected: Town: *All*, Date (Year:*2016* or *1/1/2016* to *12/31/2016*), Severity: *Suspected Serious Injury (A) & Fatal Injury (K)*, Route Class: *Unknown, Interstate, US Route and 2 more*, Road Number: *All*, Local Road Name: *All*, Mile Markers: *-1* to *117.36*

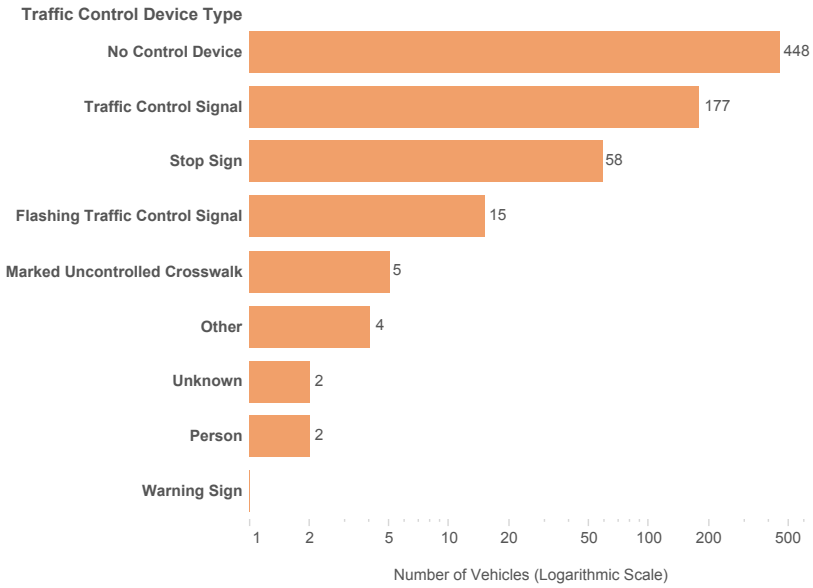


Vehicle Type	Count of Vehicles	% of Total Vehicles
Passenger Car	383.0	53.79%
Passenger Van	22.0	3.09%
School Bus	2.0	0.28%
Other Bus	1.0	0.14%
Motorcycle	68.0	9.55%
Moped	11.0	1.54%
ATV	2.0	0.28%
Other Light Trucks (<10,000 GVW)	1.0	0.14%
Medium/Heavy Trucks (>10,000 GVW)	19.0	2.67%
Other	4.0	0.56%
Unknown	16.0	2.25%
SUV	114.0	16.01%
Cargo Van (>10,000)	3.0	0.42%
Pickup	63.0	8.85%
Transit Bus	2.0	0.28%
Motor Coach	1.0	0.14%
Grand Total	712.0	100.00%

Collision Analysis Safety Tables

Queries Selected: Town: *All*, Date (Year:*2016* or *1/1/2016* to *12/31/2016*), Severity: *Suspected Serious Injury (A) & Fatal Injury (K)*, Route Class: *Unknown, Interstate, US Route and 2 more*, Road Number: *All*, Local Road Name: *All*, Mile Markers: *-1* to *117.36*





Traffic Control Device Status

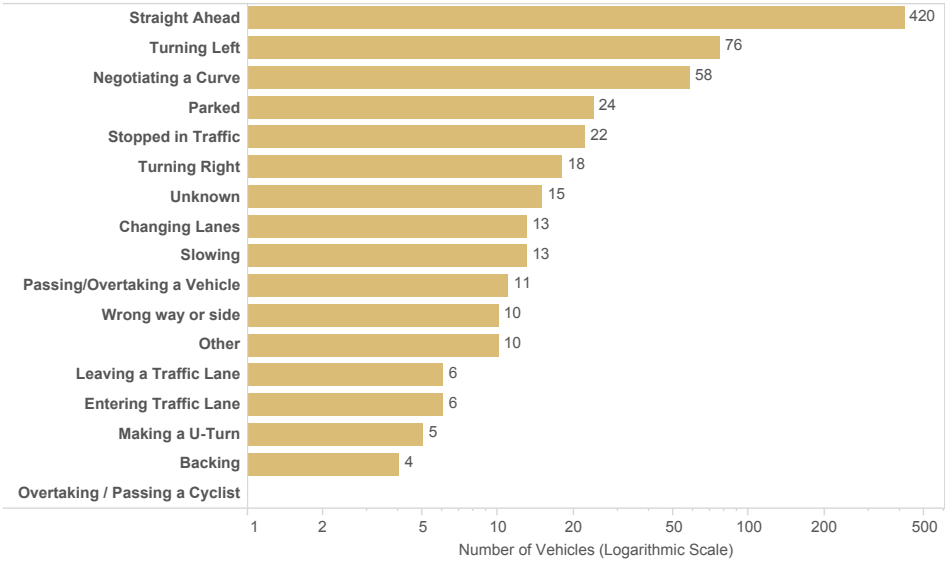
Traffic Control Device Type	Unknown		No		Yes		Missing		Not Applicable	
	Count of Vehicles	% of Total Vehicles	Count of Vehicles	% of Total Vehicles	Count of Vehicles	% of Total Vehicles	Count of Vehicles	% of Total Vehicles	Count of Vehicles	% of Total Vehicles
Unknown	2.0	50.00%							0.0	0.00%
No Control Device									448.0	100.00%
Person					2.0	0.78%				
Traffic Control Signal	2.0	50.00%	1.0	100.00%	173.0	67.05%	1.0	100.00%		
Flashing Traffic Control Signal					15.0	5.81%				
Stop Sign					58.0	22.48%				
Warning Sign					1.0	0.39%				
Marked Uncontrolled Crosswalk					5.0	1.94%				
Other					4.0	1.55%				
Grand Total	4.0	100.00%	1.0	100.00%	258.0	100.00%	1.0	100.00%	448.0	100.00%

Collision Analysis Safety Tables

Vehicle Crash Even.. | Vehicle Body Type | Traffic Control Devices | **Vehicle Actions** | Demographics | Condition at Time of Crash | Seatbelt Use

Queries Selected: Town: *All*, Date (Year:*2016* or *1/1/2016* to *12/31/2016*), Severity: *Suspected Serious Injury (A) & Fatal Injury (K)*, Route Class: *Unknown, Interstate, US Route and 2 more*, Road Number: *All*, Local Road Name: *All*, Mile Markers: *-1* to *117.36*

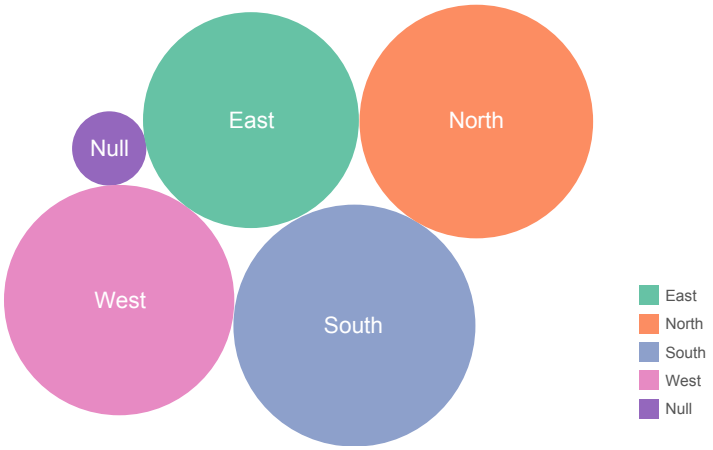
Vehicle Action



Vehicle Action	Count of Vehicles	% of Total Vehicles
Straight Ahead	420.0	58.99%
Turning Left	76.0	10.67%
Negotiating a Curve	58.0	8.15%
Parked	24.0	3.37%
Stopped in Traffic	22.0	3.09%
Turning Right	18.0	2.53%
Unknown	15.0	2.11%
Changing Lanes	13.0	1.83%
Slowing	13.0	1.83%
Passing/Overtaking a Vehicle	11.0	1.54%
Wrong way or side	10.0	1.40%
Other	10.0	1.40%
Leaving a Traffic Lane	6.0	0.84%
Entering Traffic Lane	6.0	0.84%
Making a U-Turn	5.0	0.70%
Backing	4.0	0.56%
Overtaking / Passing a Cyclist	1.0	0.14%
Grand Total	712.0	100.00%

Direction of Travel

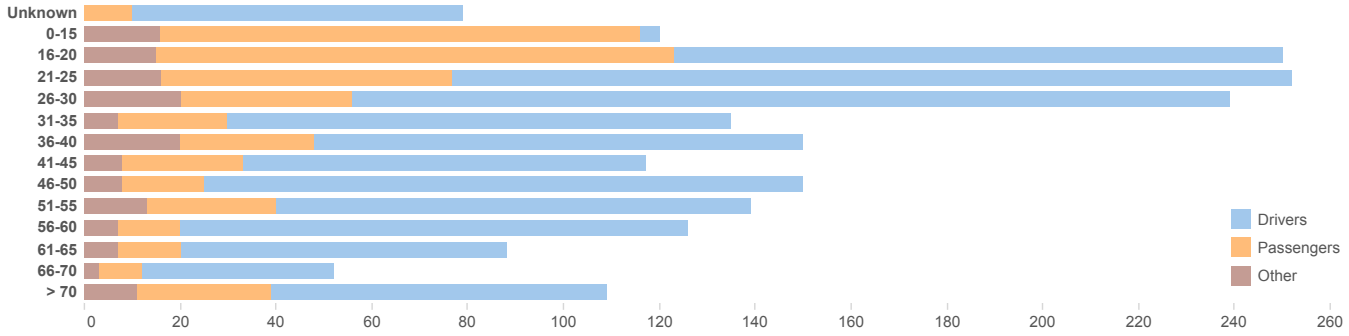
Direction Of Travel Before Crash	Count of Vehicles	% of Total Vehicles
East	152.0	21.35%
North	178.0	25.00%
South	191.0	26.83%
West	173.0	24.30%
Null	18.0	2.53%
Grand Total	712.0	100.00%



Collision Analysis Safety Tables

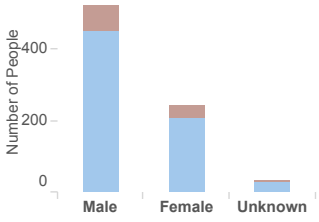
Queries Selected: Town: *All*, Date (Year:*2016* or *1/1/2016* to *12/31/2016*), Severity: *Suspected Serious Injury (A) & Fatal Injury (K)*, Route Class: *Unknown, Interstate, US Route and 2 more*, Road Number: *All*, Local Road Name: *All*, Mile Markers: *-1* to *117.36*

Age by Person Type



	Drivers		Passengers		Other		Grand Total	
Age	Count of People	% of Total People	Count of People	% of Total People	Count of People	% of Total People	Count of People	% of Total People
Unknown	35	5.09%	7	2.76%			42	4.01%
0-15	2	0.29%	51	20.08%	10	9.35%	63	6.01%
16-20	63	9.17%	53	20.87%	12	11.21%	128	12.21%
21-25	97	14.12%	32	12.60%	12	11.21%	141	13.45%
26-30	94	13.68%	18	7.09%	12	11.21%	124	11.83%
31-35	52	7.57%	11	4.33%	6	5.61%	69	6.58%
36-40	48	6.99%	17	6.69%	7	6.54%	72	6.87%
41-45	46	6.70%	12	4.72%	6	5.61%	64	6.11%
46-50	61	8.88%	8	3.15%	7	6.54%	76	7.25%
51-55	47	6.84%	13	5.12%	11	10.28%	71	6.77%
56-60	54	7.86%	7	2.76%	6	5.61%	67	6.39%
61-65	32	4.66%	7	2.76%	6	5.61%	45	4.29%
66-70	21	3.06%	5	1.97%	3	2.80%	29	2.77%
> 70	35	5.09%	13	5.12%	9	8.41%	57	5.44%
Grand Total	687	100.00%	254	100.00%	107	100.00%	1,048	100.00%

Gender by Person Type

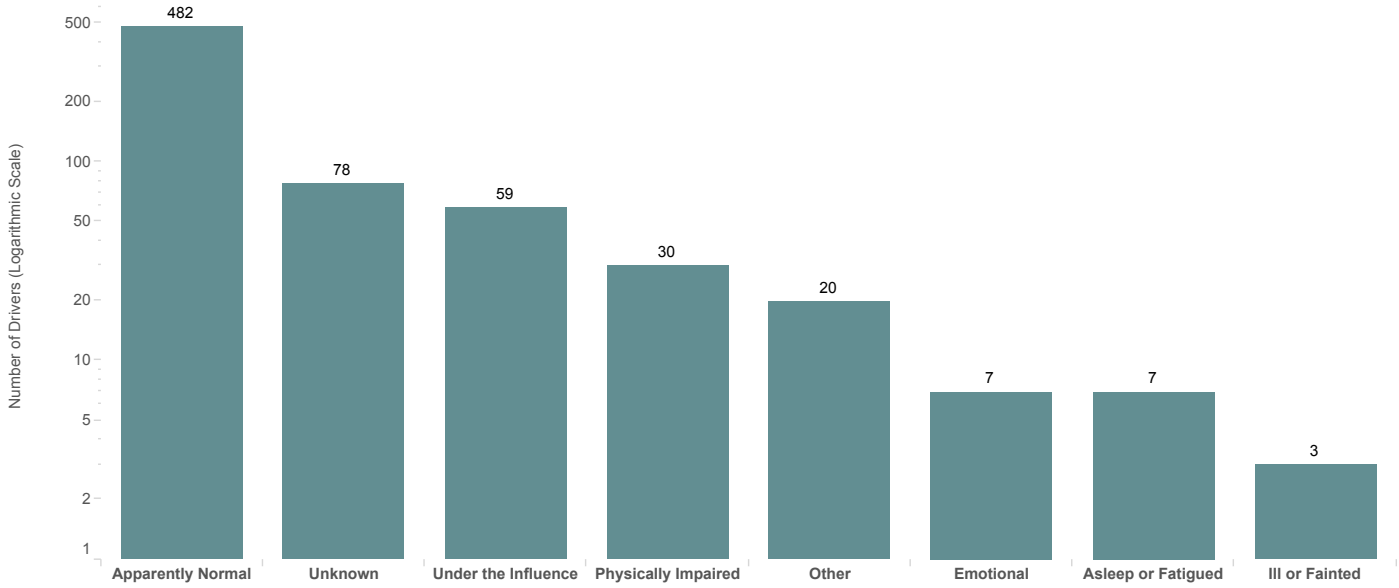


	Drivers		Other		Grand Total	
Gender (group)	Count of People	% of Total People	Count of People	% of Total People	Count of People	% of Total People
Female	207.0	30.13%	33.0	30.84%	240.0	30.23%
Male	451.0	65.65%	73.0	68.22%	524.0	65.99%
Unknown	29.0	4.22%	1.0	0.93%	30.0	3.78%
Grand Total	687.0	100.00%	107.0	100.00%	794.0	100.00%

Collision Analysis Safety Tables

Queries Selected: Town: *All*, Date (Year:*2016* or *1/1/2016* to *12/31/2016*), Severity: *Suspected Serious Injury (A) & Fatal Injury (K)*, Route Class: *Unknown, Interstate, US Route and 2 more*, Road Number: *All*, Local Road Name: *All*, Mile Markers: *-1* to *117.36*

Condition at the Time of the Crash

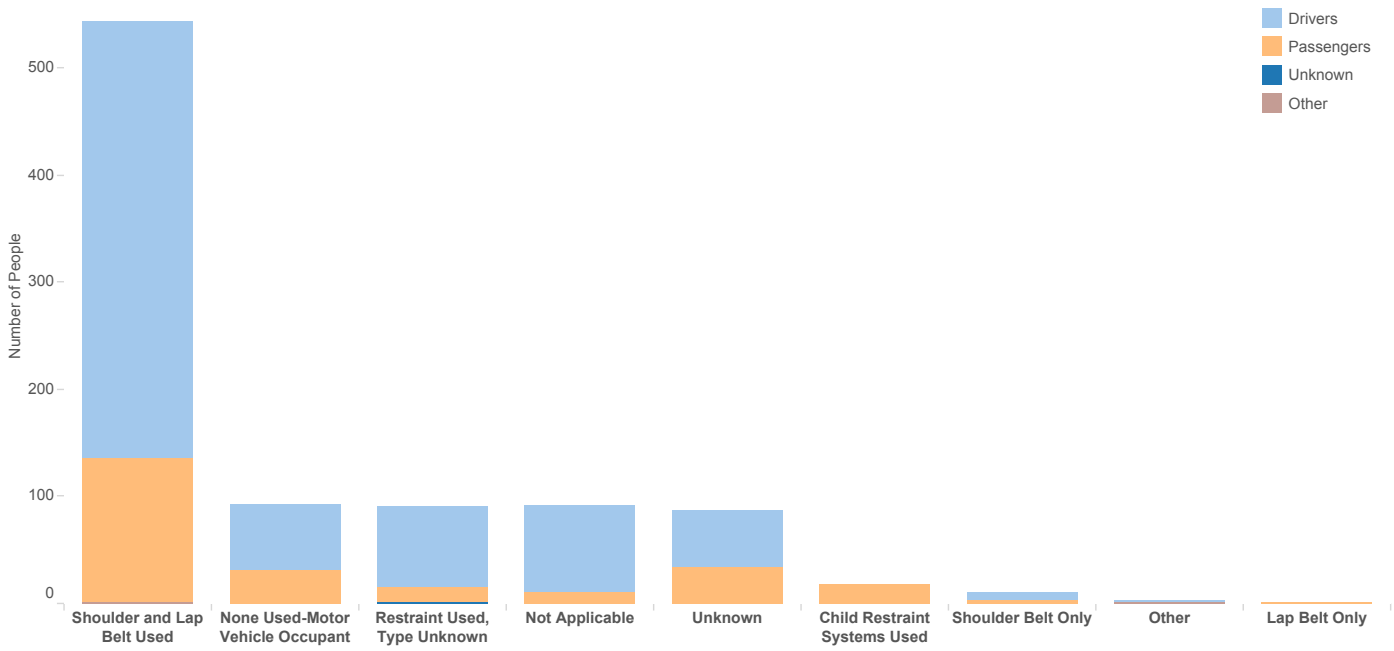


	Drivers		Other		Grand Total	
Condition at time of Crash	Count of People	% of Total People	Count of People	% of Total People	Count of People	% of Total People
Null	1.0	0.15%	2.0	1.87%	3.0	0.38%
Apparently Normal	482.0	70.16%	68.0	63.55%	550.0	69.27%
Physically Impaired	30.0	4.37%	8.0	7.48%	38.0	4.79%
Emotional	7.0	1.02%	3.0	2.80%	10.0	1.26%
Ill or Fainted	3.0	0.44%			3.0	0.38%
Asleep or Fatigued	7.0	1.02%			7.0	0.88%
Under the Influence	59.0	8.59%	10.0	9.35%	69.0	8.69%
Other	20.0	2.91%	6.0	5.61%	26.0	3.27%
Unknown	78.0	11.35%	10.0	9.35%	88.0	11.08%
Grand Total	687.0	100.00%	107.0	100.00%	794.0	100.00%

Collision Analysis Safety Tables

Queries Selected: Town: *All*, Date (Year:*2016* or *1/1/2016* to *12/31/2016*), Severity: *Suspected Serious Injury (A) & Fatal Injury (K)*, Route Class: *Unknown, Interstate, US Route and 2 more*, Road Number: *All*, Local Road Name: *All*, Mile Markers: *-1* to *117.36*

Restraint Systems Used

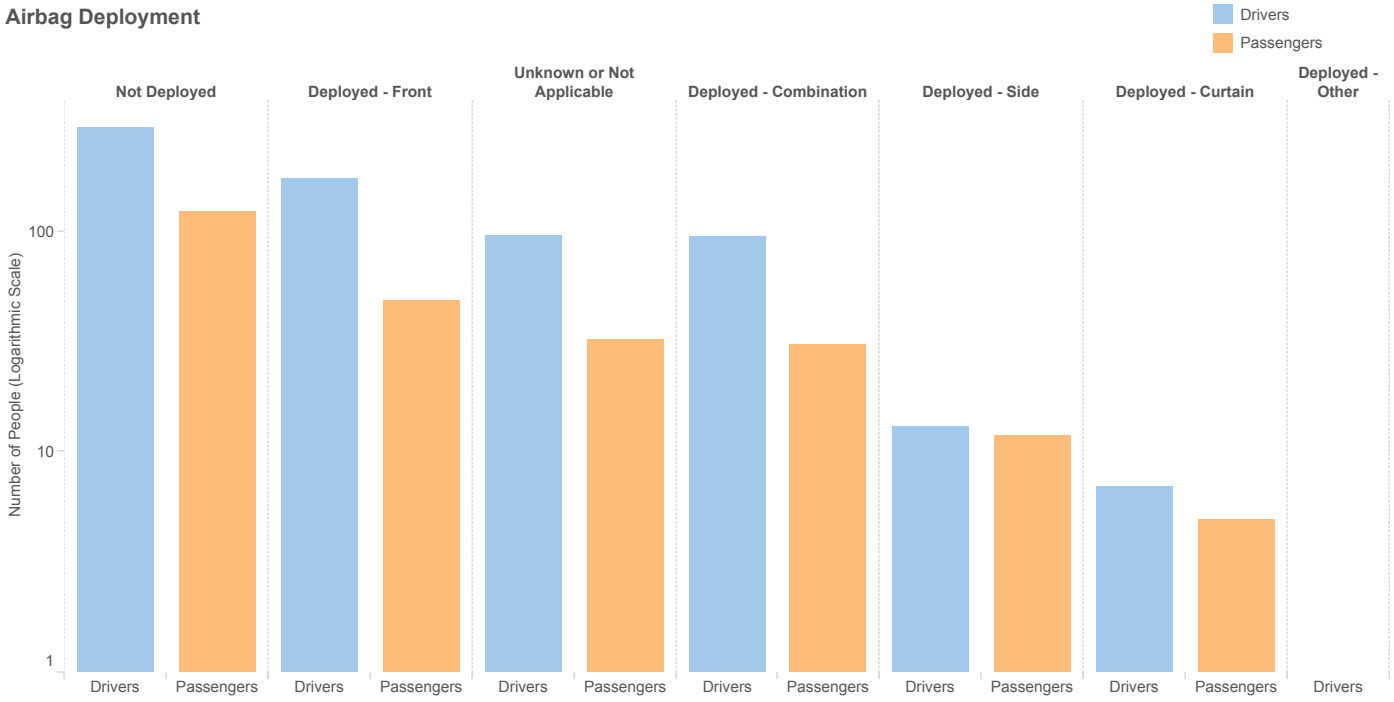


Restraint System Used	Drivers		Passengers		Other		Unknown		Grand Total	
	Count of People	% of Total People	Count of People	% of Total People	Count of People	% of Total People	Count of People	% of Total People	Count of People	% of Total People
Shoulder and Lap Belt Used	408.0	59.48%	135.0	53.78%	1.0	50.00%			544.0	57.87%
None Used-Motor Vehicle Occupant	61.0	8.89%	32.0	12.75%					93.0	9.89%
Lap Belt Only			1.0	0.40%					1.0	0.11%
Shoulder Belt Only	7.0	1.02%	4.0	1.59%					11.0	1.17%
Unknown	53.0	7.73%	35.0	13.94%					88.0	9.36%
Restraint Used, Type Unknown	75.0	10.93%	15.0	5.98%			1.0	100.00%	91.0	9.68%
Child Restraint Systems Used			19.0	7.57%					19.0	2.02%
Not Applicable	81.0	11.81%	10.0	3.98%					91.0	9.68%
Other	1.0	0.15%			1.0	50.00%			2.0	0.21%
Grand Total	686.0	100.00%	251.0	100.00%	2.0	100.00%	1.0	100.00%	940.0	100.00%

Collision Analysis Safety Tables

Queries Selected: Town: *All*, Date (Year:*2016* or *1/1/2016* to *12/31/2016*), Severity: *Suspected Serious Injury (A) & Fatal Injury (K)*, Route Class: *Unknown, Interstate, US Route and 2 more*, Road Number: *All*, Local Road Name: *All*, Mile Markers: *-1* to *117.36*

Airbag Deployment



Airbag Deployment	Drivers		Passengers		Unknown		Other		Grand Total	
	Count of People	% of Total People	Count of People	% of Total People	Count of People	% of Total People	Count of People	% of Total People	Count of People	% of Total People
Not Deployed	298.0	43.38%	124.0	48.82%					422.0	44.61%
Deployed - Front	175.0	25.47%	49.0	19.29%	1.0	33.33%			225.0	23.78%
Deployed - Combination	96.0	13.97%	31.0	12.20%			1.0	50.00%	128.0	13.53%
Deployed - Side	13.0	1.89%	12.0	4.72%					25.0	2.64%
Deployed - Curtain	7.0	1.02%	5.0	1.97%					12.0	1.27%
Deployed - Other	1.0	0.15%							1.0	0.11%
Unknown or Not Applicable	97.0	14.12%	33.0	12.99%	2.0	66.67%	1.0	50.00%	133.0	14.06%
Grand Total	687.0	100.00%	254.0	100.00%	3.0	100.00%	2.0	100.00%	946.0	100.00%

Collision Analysis Safety Tables

Condition at Time of Cra.. | Seatbelt Use | Airbag Deployment | **Ejection Status and Injuries** | Driver Actions | Driver Distraction | Pedestrians

Queries Selected: Town: *All*, Date (Year:*2016* or *1/1/2016* to *12/31/2016*), Severity: *Suspected Serious Injury (A) & Fatal Injury (K)*, Route Class: *Unknown, Interstate, US Route and 2 more*, Road Number: *All*, Local Road Name: *All*, Mile Markers: *-1* to *117.36*

Ejection Status and Restraint Use

1 543

Ejection Status	Unknown	None Used-Motor Vehicle Occupant	Shoulder and Lap Belt Used	Shoulder Belt Only	Lap Belt Only	Restraint Used, Type Unknown	Child Restraint Systems Used	Not Applicable	Other
Not Ejected	86	85	543	11	1	90	19	36	2
Partially Ejected	1	3						1	
Totally Ejected		5						23	
Unknown or Not Applicable	5		1					31	

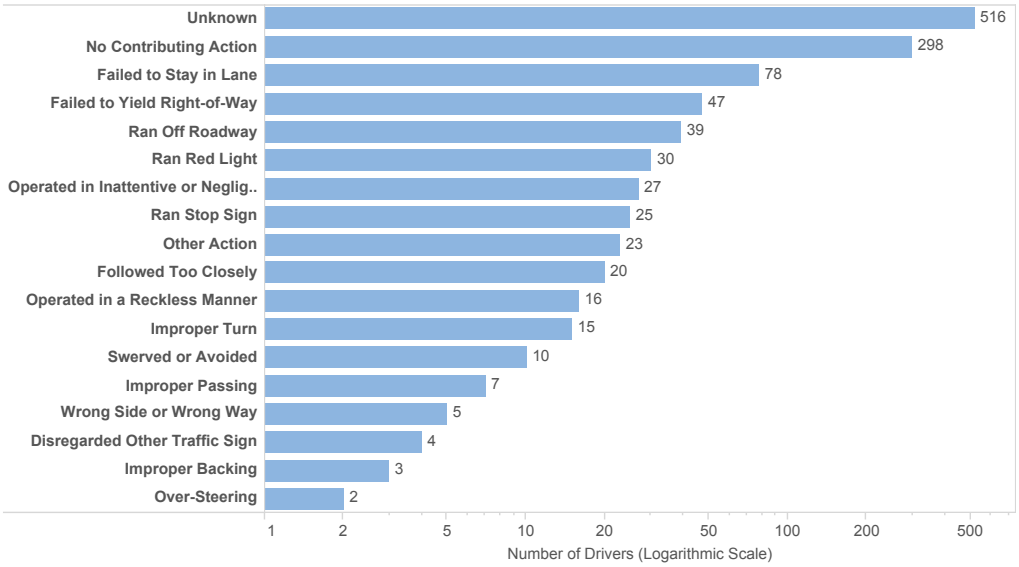
Ejection Status and Injury Status by Person Type (Excluding Null Values)

Ejection Status	Injury Status	Drivers		Passengers		Other		Unknown		Grand Total	
		Count of People	% of Total People	Count of People	% of Total People	Count of People	% of Total People	Count of People	% of Total People	Count of People	% of Total People
Not Ejected	Fatal Injury (K)	41.0	5.97%	8.0	3.15%					49.0	5.18%
	No Apparent Injury (O)	244.0	35.52%	78.0	30.71%	1.0	50.00%			323.0	34.14%
	Possible Injury (C)	52.0	7.57%	29.0	11.42%			1.0	33.33%	82.0	8.67%
	Suspected Minor Injury (B)	77.0	11.21%	55.0	21.65%					132.0	13.95%
	Suspected Serious Injury (A)	212.0	30.86%	75.0	29.53%	1.0	50.00%			288.0	30.44%
Partially Ejected	Fatal Injury (K)	2.0	0.29%							2.0	0.21%
	Suspected Minor Injury (B)	1.0	0.15%							1.0	0.11%
	Suspected Serious Injury (A)	2.0	0.29%							2.0	0.21%
Totally Ejected	Fatal Injury (K)	1.0	0.15%							1.0	0.11%
	Suspected Minor Injury (B)	2.0	0.29%							2.0	0.21%
	Suspected Serious Injury (A)	20.0	2.91%	5.0	1.97%					25.0	2.64%
Unknown or Not Applicable	Fatal Injury (K)	1.0	0.15%							1.0	0.11%
	No Apparent Injury (O)	3.0	0.44%	1.0	0.39%					4.0	0.42%
	Suspected Minor Injury (B)	2.0	0.29%	1.0	0.39%					3.0	0.32%
	Suspected Serious Injury (A)	26.0	3.78%	2.0	0.79%					28.0	2.96%
	Unknown	1.0	0.15%					2.0	66.67%	3.0	0.32%
Grand Total		687.0	100.00%	254.0	100.00%	2.0	100.00%	3.0	100.00%	946.0	100.00%

Collision Analysis Safety Tables

Queries Selected: Town: *All*, Date (Year:*2016* or *1/1/2016* to *12/31/2016*), Severity: *Suspected Serious Injury (A) & Fatal Injury (K)*, Route Class: *Unknown, Interstate, US Route and 2 more*, Road Number: *All*, Local Road Name: *All*, Mile Markers: *-1* to *117.36*

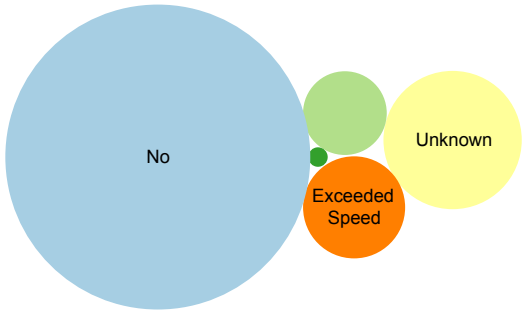
Drivers' First Actions



First Action - Driver	Count of People	% of Total People
No Contributing Action	298.0	43.44%
Failed to Stay in Lane	78.0	11.37%
Failed to Yield Right-of-Way	47.0	6.85%
Ran Off Roadway	39.0	5.69%
Unknown	37.0	5.39%
Ran Red Light	30.0	4.37%
Operated in Inattentive or Negligent Manner	27.0	3.94%
Ran Stop Sign	25.0	3.64%
Other Action	23.0	3.35%
Followed Too Closely	20.0	2.92%
Operated in a Reckless Manner	16.0	2.33%
Improper Turn	15.0	2.19%
Swerved or Avoided	10.0	1.46%
Improper Passing	7.0	1.02%
Wrong Side or Wrong Way	5.0	0.73%
Disregarded Other Traffic Sign	4.0	0.58%
Improper Backing	3.0	0.44%
Over-Steering	2.0	0.29%
Grand Total	686.0	100.00%

Speed Related

Speeding Related	Count of People	% of Total People
No	491.0	71.57%
Racing	2.0	0.29%
Exceeded Speed Limit	55.0	8.02%
Too Fast for Conditions	37.0	5.39%
Unknown	101.0	14.72%
Grand Total	686.0	100.00%



Collision Analysis Safety Tables

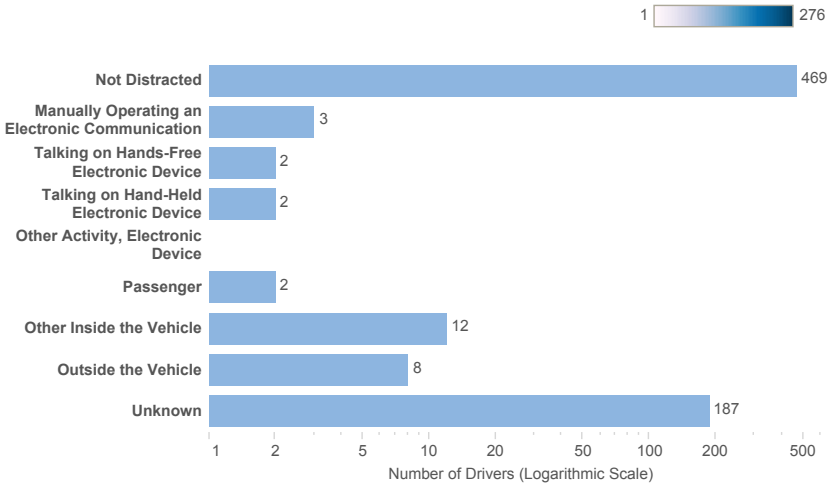
Queries Selected: Town: *All*, Date (Year:*2016* or *1/1/2016* to *12/31/2016*), Severity: *Suspected Serious Injury (A) & Fatal Injury (K)*, Route Class: *Unknown, Interstate, US Route and 2 more*, Road Number: *All*, Local Road Name: *All*, Mile Markers: *-1* to *117.36*

Driver Distraction by Driver's First Action

	Driver Distracted By								
Driver Actions	Not Distracted	Manually Operating an Electronic Communicati..	Talking on Hands-Free Electronic Device	Talking on Hand-Held Electronic Device	Other Activity, Electronic Device	Passenger	Other Inside the Vehicle	Outside the Vehicle	Unknown
No Contributing Action	276								22
Ran Off Roadway	17						1		21
Failed to Yield Right-of-Way	35				1			1	10
Ran Red Light	13		1					1	15
Ran Stop Sign	18		1						6
Disregarded Other Traffic Sign	3								1
Improper Turn	14								1
Improper Backing	1								2
Improper Passing	4								3
Wrong Side or Wrong Way	3						1		1
Followed Too Closely	7					1	2	2	8
Failed to Stay in Lane	26			1			5		46
Operated in a Reckless Manner	8								8
Operated in Inattentive or Negligent Manner	13	2		1			2	1	8
Swerved or Avoided	9	1							
Over-Steering									2
Other Action	16					1	1	2	3
Unknown	6							1	30

Distracted Driving

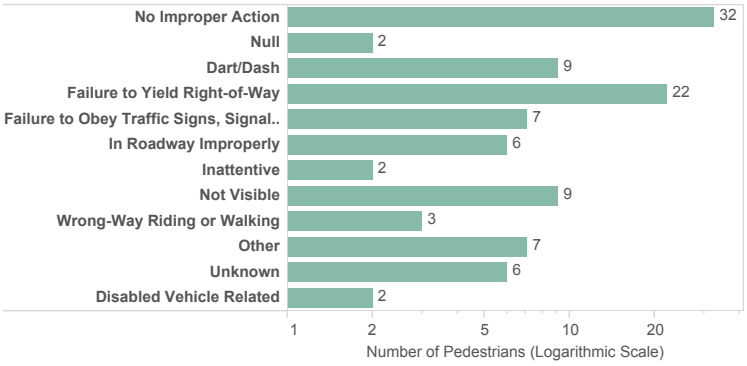
Driver Distracted By	Count of People	% of Total People
Not Distracted	469.0	68.37%
Manually Operating an Electronic Communication	3.0	0.44%
Talking on Hands-Free Electronic Device	2.0	0.29%
Talking on Hand-Held Electronic Device	2.0	0.29%
Other Activity, Electronic Device	1.0	0.15%
Passenger	2.0	0.29%
Other Inside the Vehicle	12.0	1.75%
Outside the Vehicle	8.0	1.17%
Unknown	187.0	27.26%
Grand Total	686.0	100.00%



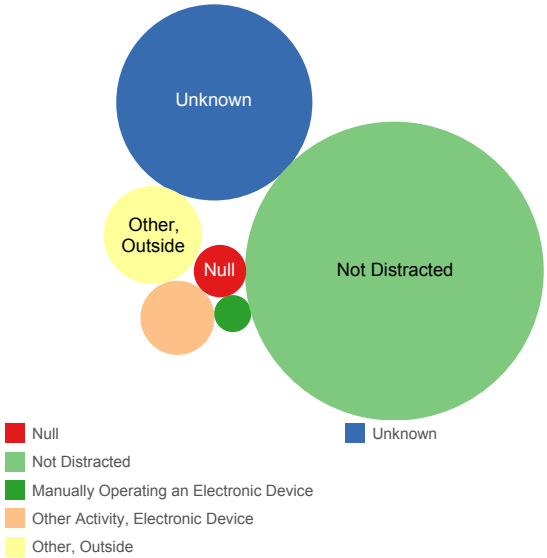
Collision Analysis Safety Tables

Queries Selected: Town: *All*, Date (Year:*2016* or *1/1/2016* to *12/31/2016*), Severity: *Suspected Serious Injury (A) & Fatal Injury (K)*, Route Class: *Unknown, Interstate, US Route and 2 more*, Road Number: *All*, Local Road Name: *All*, Mile Markers: *-1* to *117.36*

Pedestrian Circumstances at the Time of the Crash



Pedestrians Distraction



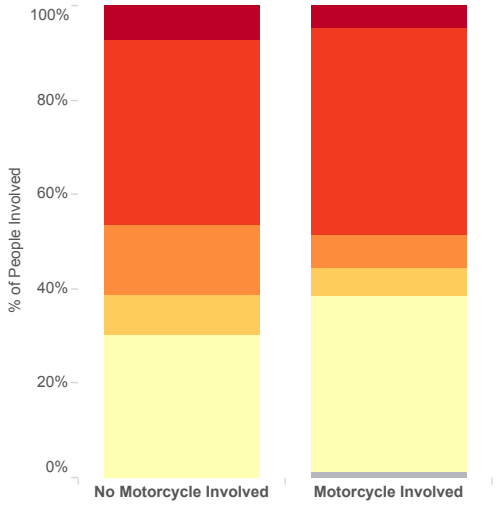
Circumstances At Time of Crash	Count of People	% of Total People
Null	2.0	1.87%
No Improper Action	32.0	29.91%
Dart/Dash	9.0	8.41%
Failure to Yield Right-of-Way	22.0	20.56%
Failure to Obey Traffic Signs, Signals, or Officer	7.0	6.54%
In Roadway Improperly	6.0	5.61%
Disabled Vehicle Related	2.0	1.87%
Inattentive	2.0	1.87%
Not Visible	9.0	8.41%
Wrong-Way Riding or Walking	3.0	2.80%
Other	7.0	6.54%
Unknown	6.0	5.61%
Grand Total	107.0	100.00%

Distracted By	Count of People	% of Total People
Null	2.0	1.87%
Not Distracted	65.0	60.75%
Manually Operating an Electronic Device	1.0	0.93%
Other Activity, Electronic Device	4.0	3.74%
Other, Outside	7.0	6.54%
Unknown	28.0	26.17%
Grand Total	107.0	100.00%

Collision Analysis Safety Tables

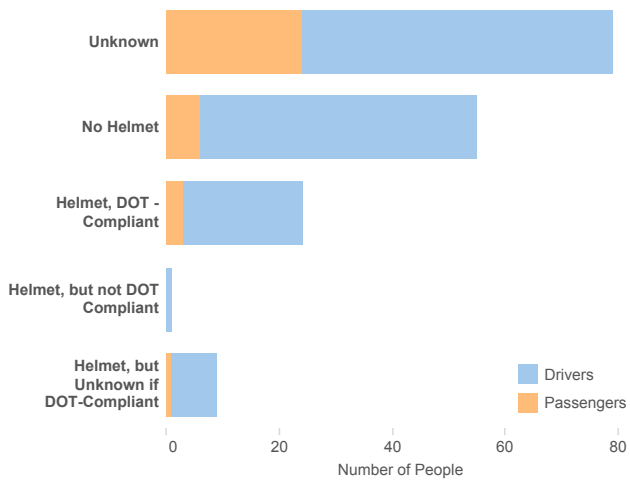
Queries Selected: Town: *All*, Date (Year:*2016* or *1/1/2016* to *12/31/2016*), Severity: *Suspected Serious Injury (A) & Fatal Injury (K)*, Route Class: *Unknown, Interstate, US Route and 2 more*, Road Number: *All*, Local Road Name: *All*, Mile Markers: *-1* to *117.36*

Injuries Resulting from Motorcycle Crashes



	Motorcycle Involved		No Motorcycle Involved		Grand Total	
Injury Status	Count of People	% of Total People	Count of People	% of Total People	Count of People	% of Total People
Fatal Injury (K)	8	4.82%	63	7.12%	71	6.76%
Suspected Serious Injury (A)	73	43.98%	349	39.44%	422	40.15%
Suspected Minor Injury (B)	11	6.63%	131	14.80%	142	13.51%
Possible Injury (C)	10	6.02%	73	8.25%	83	7.90%
No Apparent Injury (O)	62	37.35%	268	30.28%	330	31.40%
Unknown	2	1.20%	1	0.11%	3	0.29%
Grand Total	166	100.00%	885	100.00%	1,051	100.00%

Helmet Use of Riders in Motorcycle Crashes



Helmet Use	Fatal Injury (K)	No Apparent Injury (O)	Possible Injury (C)	Suspected Minor Injury (B)	Suspected Serious Injury (A)	Grand Total
No Helmet	4			5	46	55
Helmet, DOT - Compliant	3			2	19	24
Helmet, but not DOT Compliant					1	1
Helmet, but Unknown if DOT-Compliant	1			1	7	9
Unknown	1	62	10	4	2	79
Grand Total	8	62	10	11	73	164

Collision Analysis Safety Tables

Queries Selected: Town: *All*, Date (Year:*2016* or *1/1/2016* to *12/31/2016*), Severity: *Suspected Serious Injury (A) & Fatal Injury (K)*, Route Class: *Unknown, Interstate, US Route and 2 more*, Road Number: *All*, Local Road Name: *All*, Mile Markers: *-1* to *117.36*

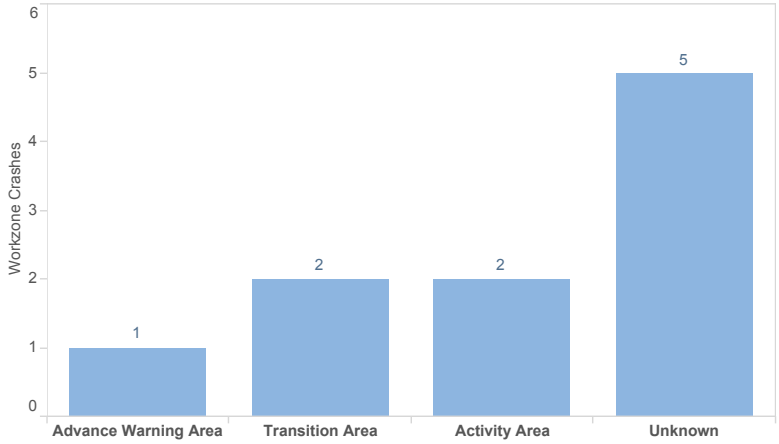
Location Relative of Workzone

Location Relative To Work Zone	Crashes	% of All Crashes
Advance Warning Area	1.0	0.23%
Transition Area	2.0	0.46%
Activity Area	2.0	0.46%
Not a Work Zone	404.0	93.74%
Null	17.0	3.94%
Unknown	5.0	1.16%
Grand Total	431.0	100.00%

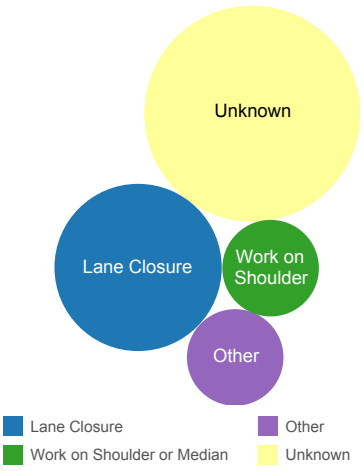
Type of Workzone

Type Of Work Zone	Crashes	% of All Crashes
Lane Closure	3.0	0.70%
Work on Shoulder or Median	1.0	0.23%
Not a Work Zone	404.0	93.74%
Null	17.0	3.94%
Unknown	5.0	1.16%
Other	1.0	0.23%
Grand Total	431.0	100.00%

Location Relative to Work Zone Excluding Null and Not a Work Zone Crashes



Work Zone Type Excluding Null and Not a Work Zone Crashes



Workzone Related	Crashes	% of All Crashes
Yes	5.0	1.16%
No	425.0	98.61%
Null	1.0	0.23%
Grand Total	431.0	100.00%

Worker Presence	Crashes	% of All Crashes
Yes	3.0	0.70%
No	6.0	1.39%
Not a Work Zone	400.0	92.81%
Unknown	5.0	1.16%
Null	17.0	3.94%
Grand Total	431.0	100.00%

Law Enforcement Presence	Crashes	% of All Crashes
Yes	1.0	0.23%
No	3.0	0.70%
Not a Work Zone	404.0	93.74%
Unknown	6.0	1.39%
Null	17.0	3.94%
Grand Total	431.0	100.00%

CRCOG CAPITOL REGION COUNCIL OF GOVERNMENTS
Working together for a better region.

241 Main Street / Hartford / Connecticut / 06106
Phone (860) 522-2217 / Fax (860) 724-1274
www.crcog.org

RESOLUTION REGARDING TARGETS FOR SAFETY PERFORMANCE MEASURES ESTABLISHED BY CTDOT

WHEREAS, the Capitol Region Council of Governments (CRCOG) has been designated by the Governor of the State of Connecticut as the Metropolitan Planning Organization responsible, together with the State, for the comprehensive, continuing, and cooperative transportation planning process for the Capitol Region; and

WHEREAS, the Highway Safety Improvement Program (HSIP) final rule (23 CFR Part 490) requires States to set targets for five safety performance measures by August 31, 2017, and

WHEREAS, the Connecticut Department of Transportation (CTDOT) has established targets for five performance measures based on five year rolling averages for:
(1) Number of Fatalities,
(2) Rate of Fatalities per 100 million Vehicle Miles Traveled (VMT),
(3) Number of Serious Injuries,
(4) Rate of Serious Injuries per 100 million VMT, and
(5) Number of Non-Motorized Fatalities and Non-motorized Serious Injuries, and

WHEREAS, the CTDOT generally discussed safety performance measures with the 8 Metropolitan Planning Organizations (MPOs) in Connecticut at the February 22, 2017 Safety Target Setting Coordination and Training Workshop; and at the December 2016 and the April 2017 RPO Coordination meetings, and

WHEREAS, the CTDOT has officially adopted the safety targets in the Highway Safety Improvement Program annual report dated August 28, 2017, and the Highway Safety Plan dated June 2017, and

WHEREAS, the CRCOG may establish safety targets by agreeing to plan and program projects that contribute toward the accomplishment of the aforementioned State's targets, or establish its own target within 180 days of the State establishing and reporting its safety targets,

NOW THEREFORE, BE IT RESOLVED, that the MPO Policy Board has agreed to support CTDOT's 2018 targets for the five safety performance targets as attached herein, and

BE IT FURTHER RESOLVED, that the MPO Policy Board will plan and program projects that contribute to the accomplishment of said targets.

CERTIFICATE: The undersigned duly qualified CRCOG Board Member certifies that the foregoing is a true and correct copy of a resolution adopted by the voting members of the CRCOG on December 13, 2017.

_____
Marcia LeClerc
Capitol Region Council of Governments

_____
Date