

Allen County Traffic Crash Summary Report 2019

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SECTION 1.0

SUMMARY

SECTION 1.0 SUMMARY

1.1 Introduction:

The Lima-Allen County Regional Planning Commission (LACRPC) is pleased to present the 2019 Traffic Crash Summary Report for Allen County. The report reflects motor vehicle crash data through 2019 presented in various formats. This easy to use statistical compilation is designed to be used for reference and crash trend analysis purposes. Information about these crashes is intended to further collaborative efforts between local and state law enforcement agencies, engineering concerns, and other area stakeholders. This report furthers Allen County's attempt to monitor and assess local roadway and traffic safety conditions. The goal of this report is to: provide insight into the general state of local roadway safety; to identify high hazard crash locations and systematic contributing causes of crash incidents; and, to support high profile safety programs.

1.2 Rationale:

There are various reasons for planning organizations to keep a detailed account of motor vehicle crash records and incident locations. First and foremost, such data is useful in the planning, prioritizing, monitoring and analysis of transportation improvement programming. Secondly, such information is useful in helping to provide the means to efficiently utilize the limited resources locally available for capital improvement projects. In addition, they are useful in establishing linkages and informational exchanges between the various governmental and private sector agencies who are influencing and promoting aspects of transportation planning, transportation engineering and highway safety.

1.3 Objectives:

The specific objectives of this traffic crash summary report are: (1) to assess overall characteristics of motor vehicle incidents which occur in Allen County; (2) to define high crash locations; (3) to establish programming priorities for improvements at specific locations; (4) to provide a basis for major improvements that offer effective incident reduction/prevention; (5) to identify specific time periods for selective law enforcement surveillance; (6) to identify certain incidents which might be prevented through public education measures; and, (7) to provide a benchmark for assessing the success or failure of previous roadway improvements, as well as the community's traffic safety programming.

1.4 Overview:

This report is heavily dependent upon traffic crash data contained in the Integrated Traffic Records System (ITRS), maintained by the Ohio Department of Public Safety (ODPS).

This report reflects descriptive statistics about traffic crashes of all severities, from those that result in property damage to those that result in the loss of human life. However, only state approved traffic incident reports submitted to, and processed by ODPS are included within the database. Generally, unless there is an injury, traffic incidents involving damage less than \$1,000 are not required to be reported to the state by local law enforcement agencies and as such some crashes may not be considered in this report. Incident statistics are presented with respect to incident occurrence, incident involvement and incident severity. Incident occurrence is generally described in terms of the types and numbers of incidents that occur, incident involvement categorizes incidents by the types of vehicles and drivers that were involved. Statistics on incident severity are revealed by the number of deaths/injuries.

The statistical report is simplified through the use of tables, illustrations and maps. In some cases, data is displayed in both tabular and chart formats. Data related to incident occurrence precedes that information related to incident involvement. Incident severity is interspersed

throughout the tables of the report in order to allow the reader easy reference with respect to degree. High incident intersection locations are defined by frequency, crash rates and severity using 2017 through 2019 crash records. As alcohol and/or drug related incidents are of particular concern, information is disaggregated by alcohol and/or drug involvement within the final section of the report.

1.5 Report Focus:

The focus of this report will be to highlight the Allen County's crash data in respect to the performance measures laid out in the FAST Act, specifically those pertaining to safety. Per the standards laid out in the FAST Act, and mirroring the statewide goals set by ODOT, this MPO committed to a goal of a 1% reduction in CY 2019, using a 5-year rolling average (2014-2018) as a baseline in all 5-safety metrics. These metrics are as follows: Total Number of fatalities; Fatality rate per 100MVM; Total number of Serious Injuries; Serious injuries per 100 MVM; and Non-motorized Fatalities and/or series injuries. It is these performance measures that the MPO uses as criteria when prioritizing future improvements and making recommendations to governmental bodies. Please note that other Performance measures were established by the FAST act, but are not applicable under the scope of this report.

1.6 Methodology:

This report utilizes archived crash record data made available from ODPS. The data reflects a number of variables over a period of years that differ based on the information gleaned from crash reports that solicited specific information. The report attempts to summarize such data in order to allow local elected officials, area law enforcement agencies, roadway maintenance and traffic engineering concerns as well as safety advocates a single mechanism to better identify and assess crash data. This report was constructed knowing that the document could be consider unwieldy to some; but the information contained within will reflect the data needs of the vast majority of area stakeholders. That being said, the interests of traffic engineering and traffic safety experts were considered as the primary driving force behind the document compilation.

The report uses various engineering terms and formulas to generate individual and specific rates. Care should be taken not to misinterpret such data or the formulas as many are related but not interchangeable. Engineering terms are available in the Appendix as are the various methodological equations. Rates specific to state and national governmental units were generated based on established ODPS, Federal Highway Administration (FHWA) and/or National Highway Traffic Safety Administration (NHTSA) data. Local rates were calculated by the Ohio Department of Transportation (ODOT) and/or the LACRPC.

1.7 Limitations:

The source of the data from this report is derived from the OH-1 (see Appendix E) crash reports that are completed by the reporting law enforcement officer that responded to the crash. Each of the 3,278 crash reports completed in 2019 have as many as 147 applicable fields of data. While this does introduce some opportunity for inconsistencies law enforcement officers as well as members of the planning commissions staff review the data to the best of our ability to help minimize any potential for error. The following report represents the most current data and information available from ODPS. ODOT has worked with ODPS to improve the quality of the data; however, there are still a large number of "not stated" values in various data fields including for example, occupant ages, person-level injury severity, etc. Several tables and illustrations are affected by such data limitations.

The contents of this report represent the work of the LACRPC. The report does not represent a standard or policy of FHWA, ODOT, ODPS, or the NHTSA. Questions or concerns should be forwarded to the LACRPC at 130 W. North Street, Lima, Ohio 45801 (www.LACRPC.com).

1.8 Conclusion:

The following conclusion gives a brief overview of some of the more significant data collected from this year's traffic crash summary report. In addition, some possible explanations for changes in established trends are presented for your consideration. Please note that the data is open to individual interpretation and the explanations laid out in this conclusion are just a few of many possible explanations for the different changes in crash statistics. All conclusions drawn are the result of a comparative analysis of this year's data against that of previous years and do not represent the personal opinion of this organization nor its employees.

When examining the data from 2019 we can see an increase in total accidents from the previous year, approximately 187 more in fact. This trend is again mirrored when examining the total number of people injured this year in traffic crashes. An increase of approximately 448 additional people were injured in 2019. Although the exact cause of this upward swing is difficult to determine we can, however, establish a number of different crash types that also show increasing rates of frequency and in turn draw some limited conclusions. For instance, in 2019 Allen county saw an approximate 14% increase in animal related crashes. This could potentially be attributed to the abnormally mild winter experienced in 2019, leading to an increase in animal activity when there would historically have been less, thus increasing total crash volume.

Other areas of interest include a 23% increase in passing sideswipes, a 23% increase in angled crashes, a 33% increase in head on collisions, and a 65% increase in instances of overturning vehicles. While concerning when examined individually, when examined as a whole these increases taken together would suggest a potential rise in improper passing. This in turn could potentially lead to an increase in accident volume. Again, as explained in the limitations section of the report there are a lot of contributing factors and outside variables that come into play when the data is initially being produced by law enforcement officers. This gives a potential for error that may alter the data.

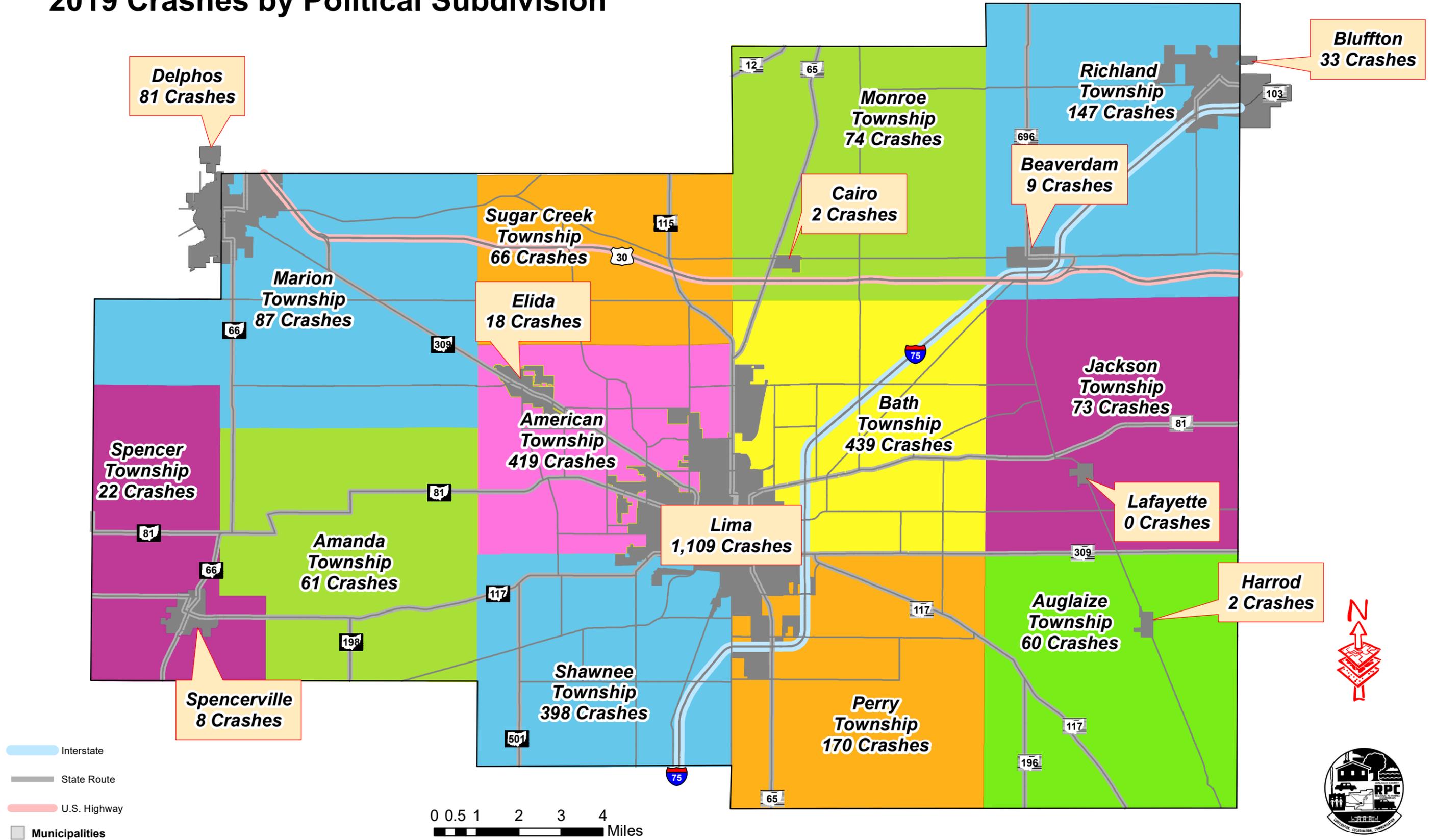
Yet despite this rise in both personal injuries and over all crashes we see significant reductions in areas pertaining to the performance measures laid out by ODOT. Most significantly in the volume of fatalities and serious injuries. Fatalities fell from 12 to 9, and serious injuries fell significantly from 148 to 80. These values far exceed the target set by the MPO, a 1% reduction in CY 2019, using a 5-year rolling average as a baseline in all 5-safety metrics. Additionally, we see a fall in the Fatality rate per MVM and the Serious injury rate per MVM. Also, of interest is that the number of drug/alcohol related crashes remained static at 147 incidents. Only one safety measure target value was exceeded, the number of non-motorized fatalities/or serious injuries. Please see Table A below for more detail regarding performance measure compliance. For further detail on 2019 traffic crashes please see the tabular, graphical, and map data attached to the remainder of this document.

TABLE A - SAFETY BASED PERFORMANCE MEASURES		
Metrics	Target	Actual
Number of Fatalities	10	9
Fatality Rate per 100 MVM	0.81	0.69
Number of Serious Injuries	158	80
Serious Injuries per 100 MVM	13.29	6.09
Non-Motorized Fatalities/or Serious Injuries	8	9

SECTION 2.0

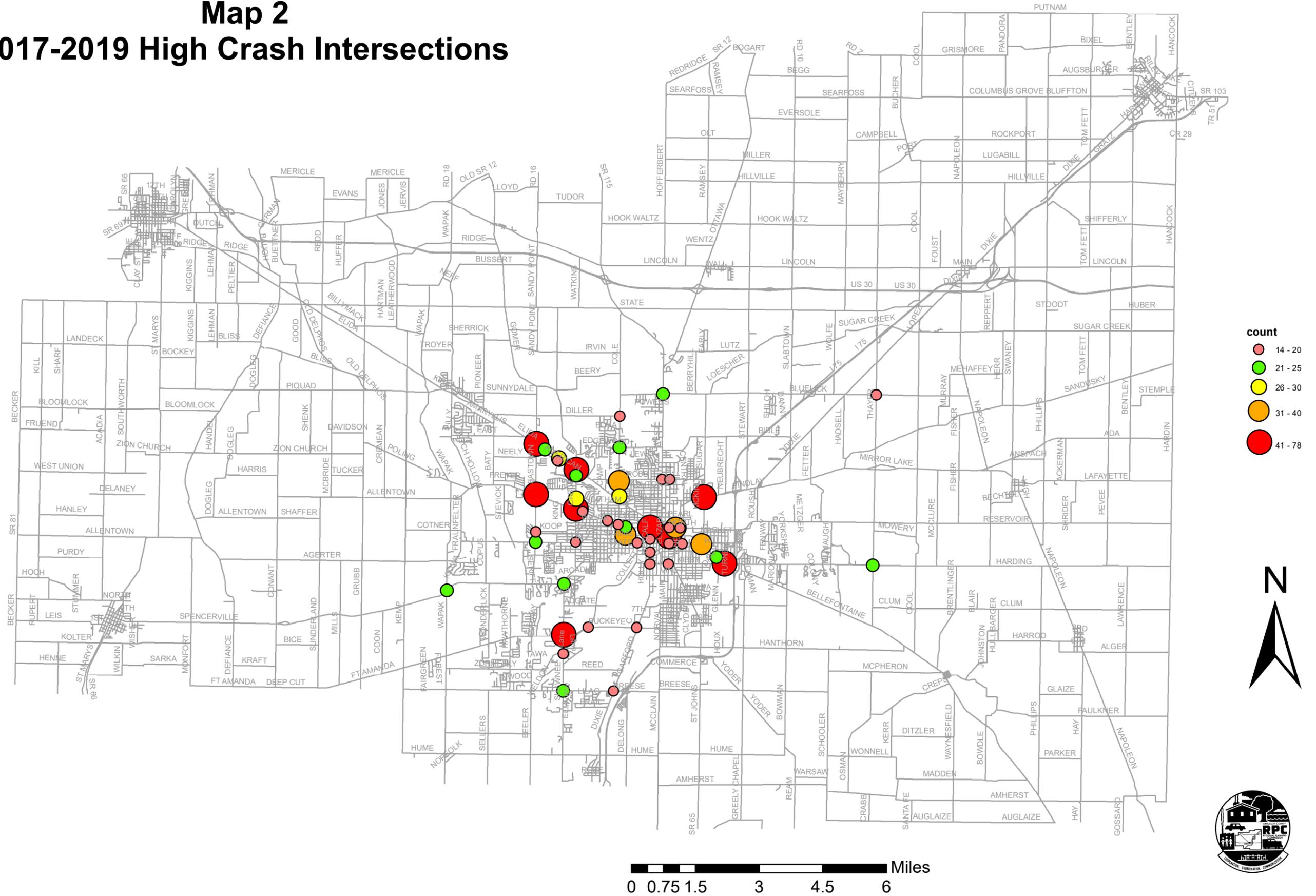
MAPS

Map 1 2019 Crashes by Political Subdivision

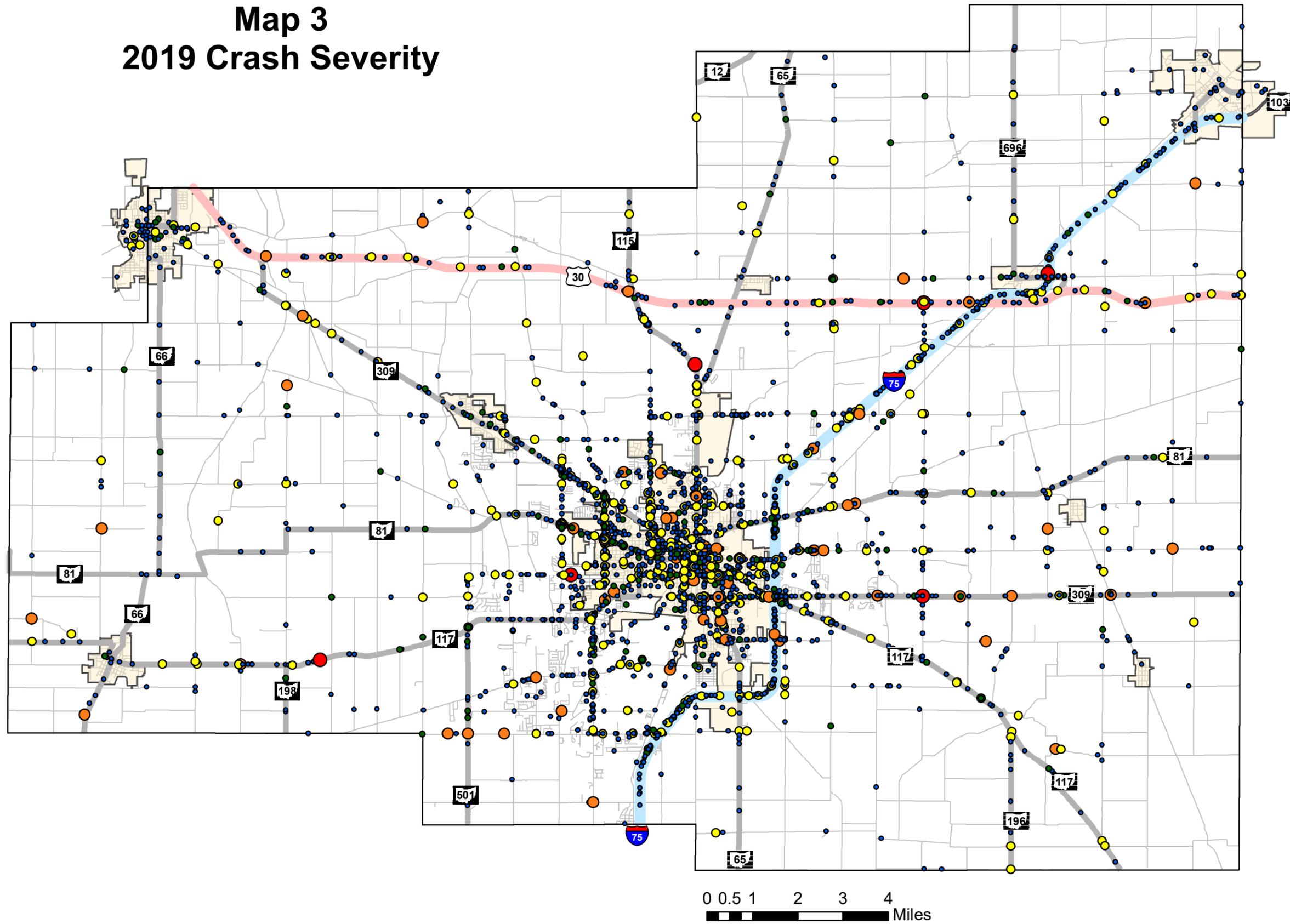


Map 2

2017-2019 High Crash Intersections



Map 3 2019 Crash Severity



Legend

Crash Severity

- Fatal (7)
- Serious Injury (70)
- Minor Injury (373)
- Injury Possible (345)
- Property Damage Only (2483)

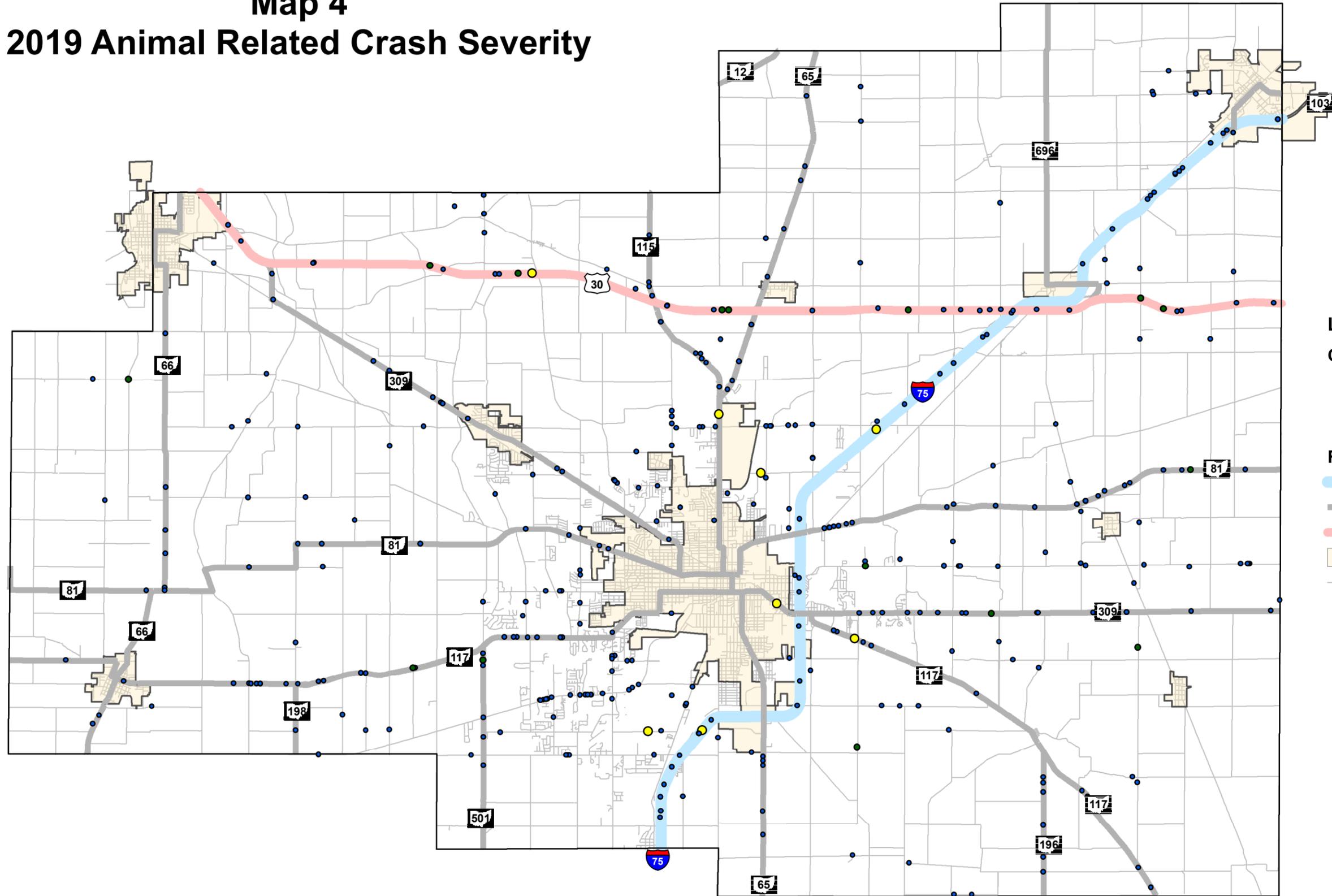
Roadways

- Interstate
- State Route
- U.S. Highway
- Municipalities
- Roads

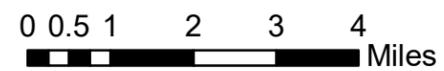


0 0.5 1 2 3 4 Miles

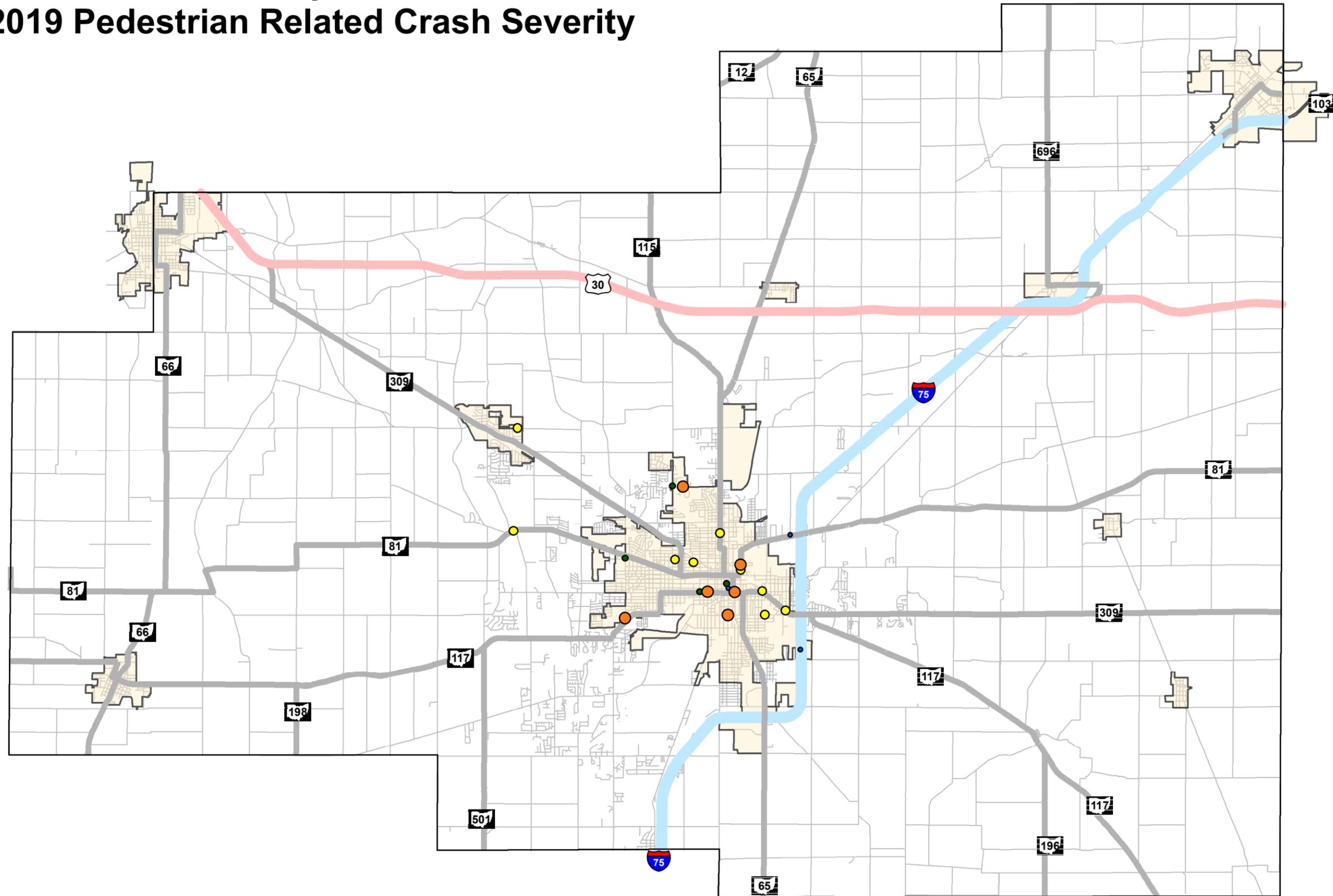
Map 4 2019 Animal Related Crash Severity



- Legend**
- Crash Severity**
- Minor Injury (8)
 - Injury Possible (16)
 - Property Damage Only (381)
- Roadways**
- Interstate
 - State Route
 - U.S. Highway
 - Municipalities
 - Roads



Map 5 2019 Pedestrian Related Crash Severity



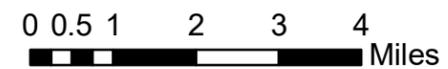
Legend

Crash Severity

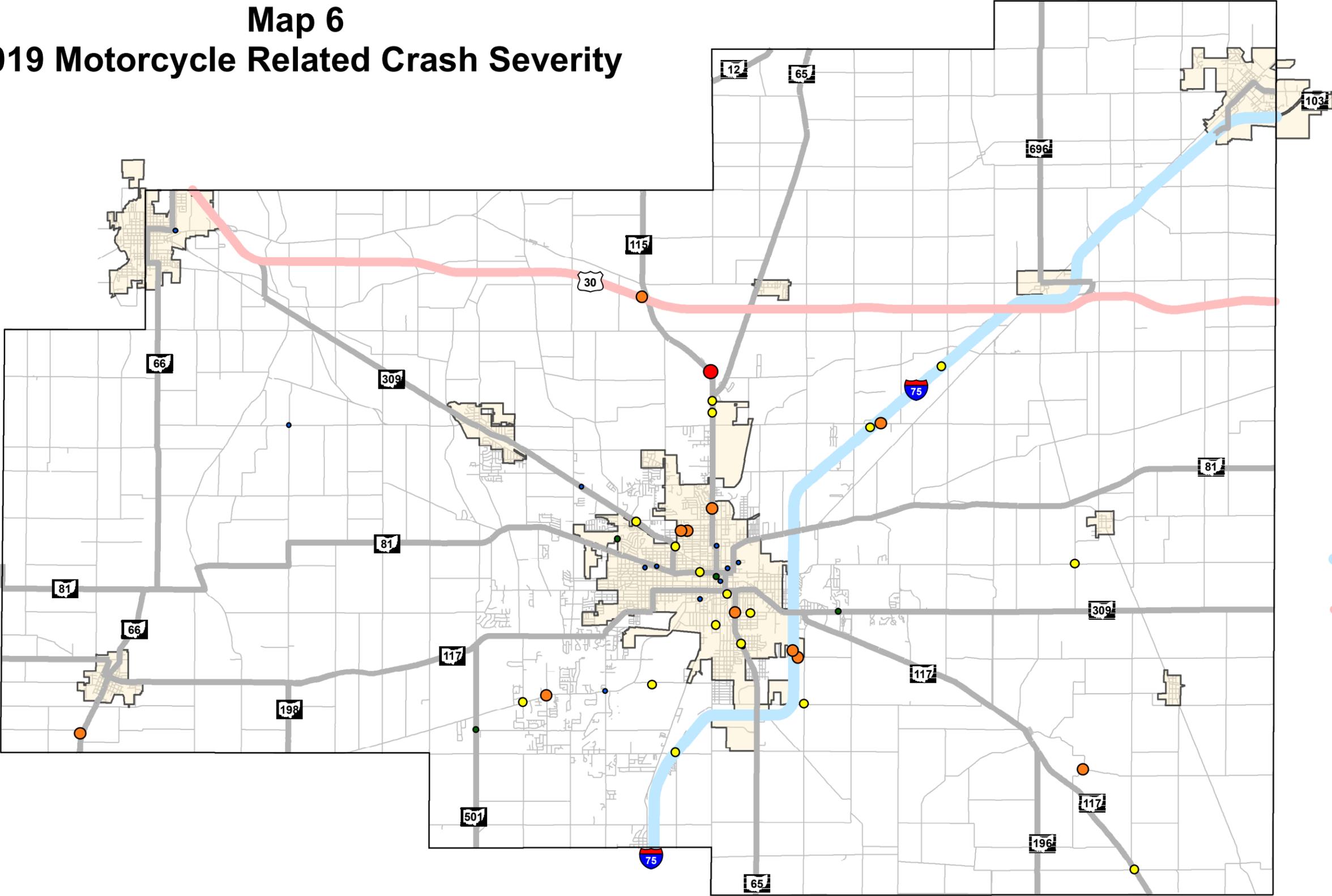
- Serious Injury (6)
- Minor Injury (9)
- Possible Injury (4)
- Property Damage Only (3)

Roadways

- Interstate
- State Route
- U.S. Highway
- Municipalities
- Roads



Map 6 2019 Motorcycle Related Crash Severity



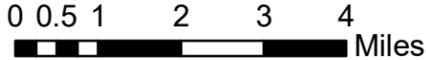
Legend

Crash Severity

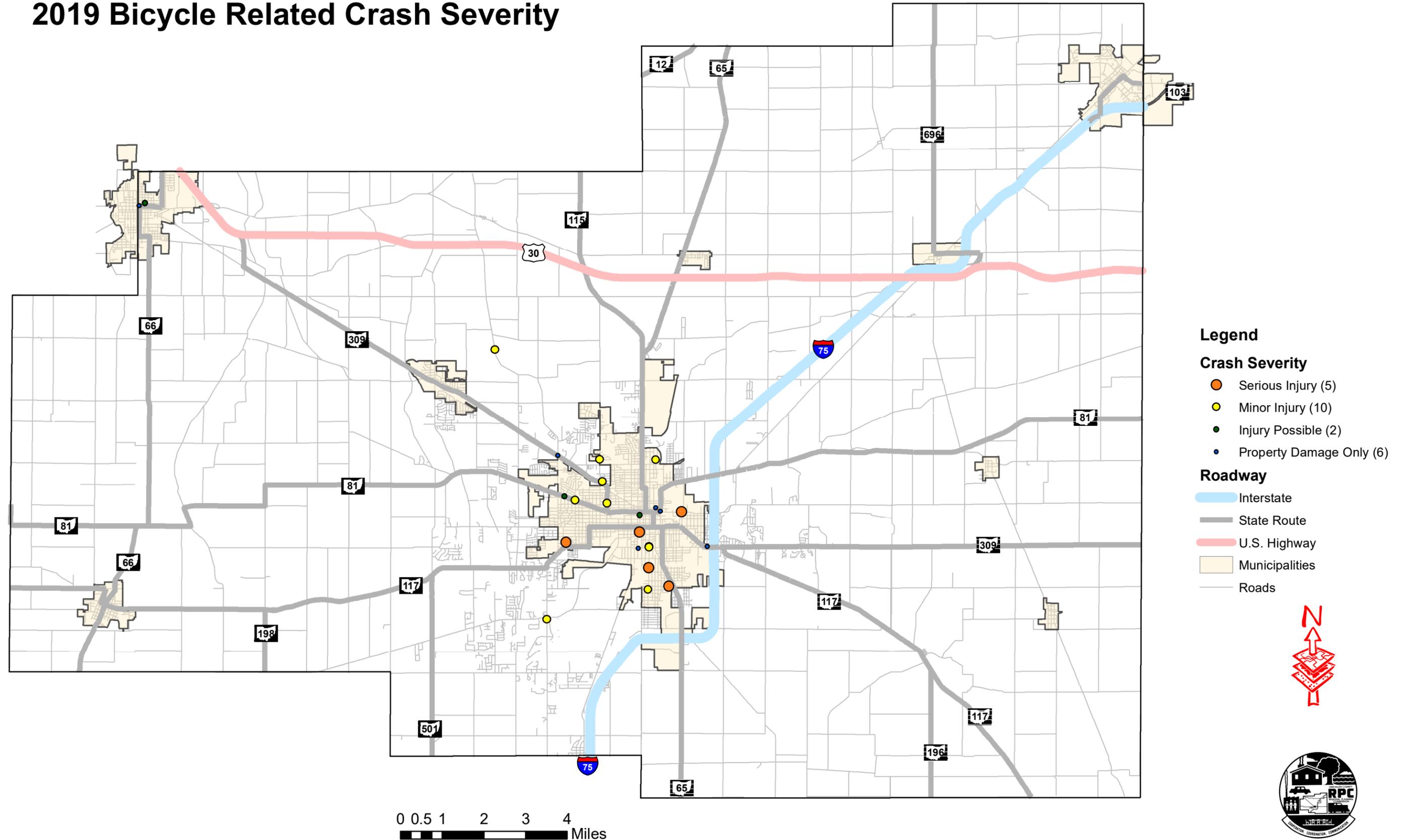
- 1 (1)
- 2 (11)
- 3 (17)
- 4 (4)
- 5 (12)

Roadway

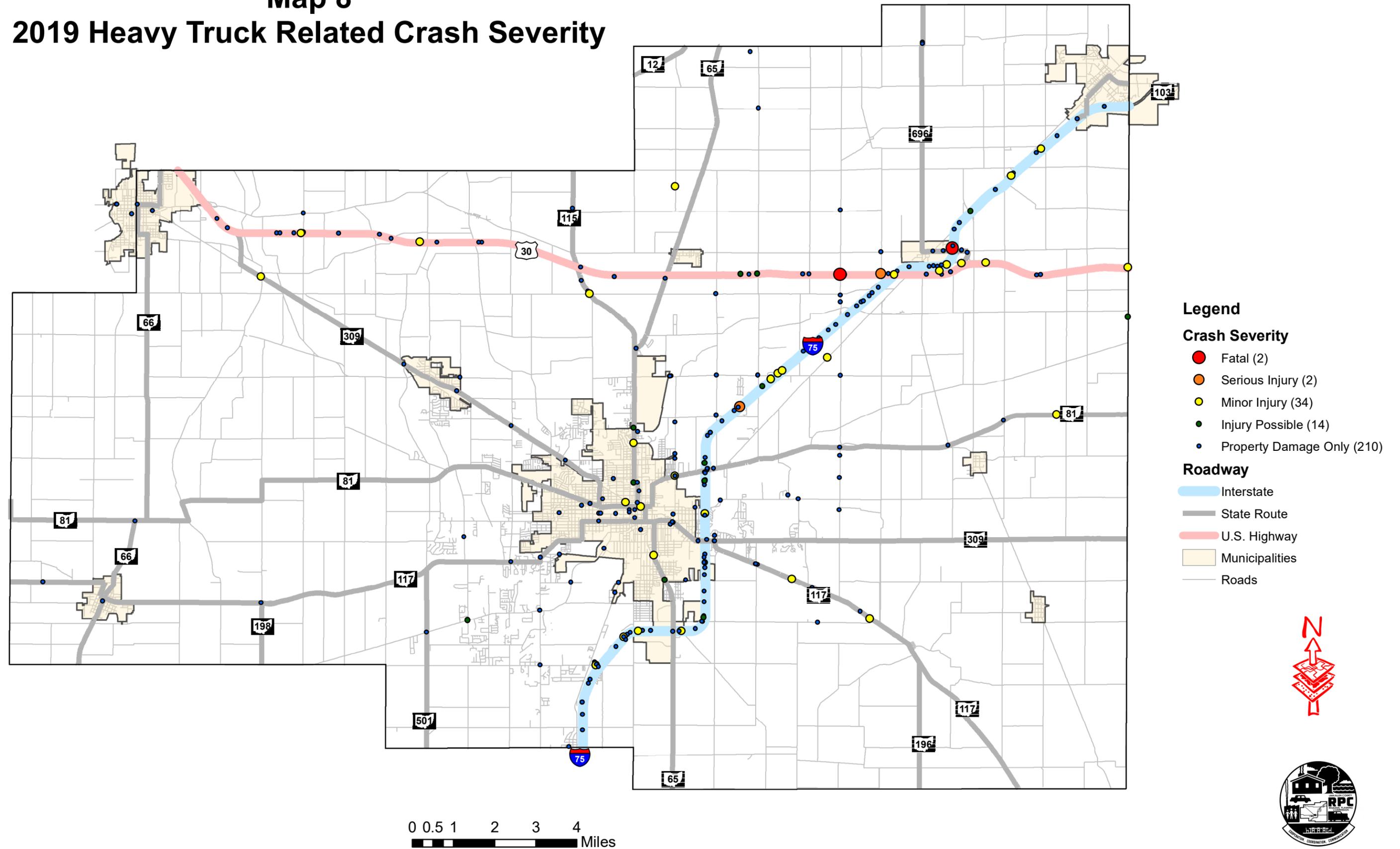
- Interstate
- State Route
- U.S. Highway
- Municipalities
- Roads



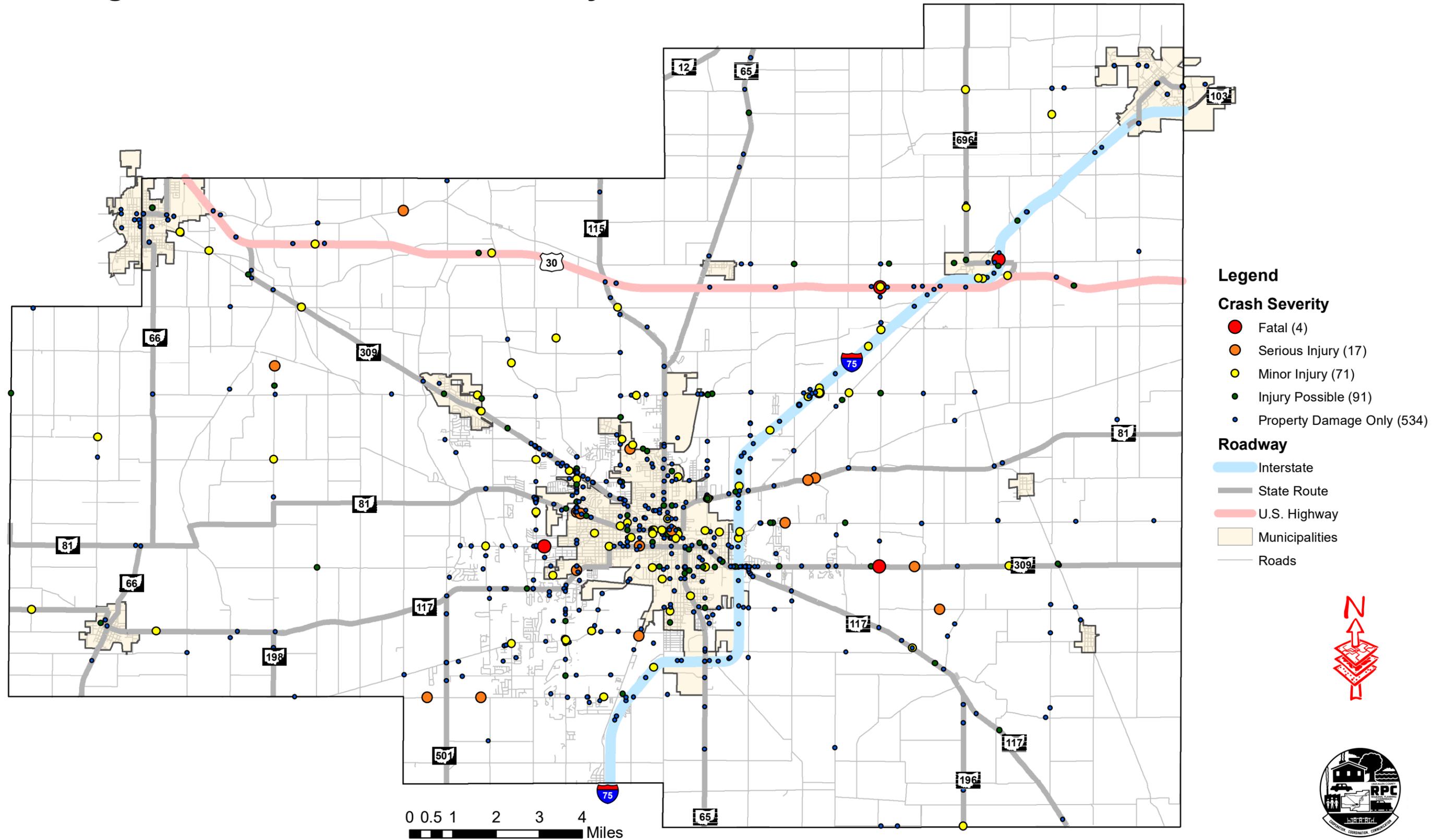
Map 7 2019 Bicycle Related Crash Severity



Map 8 2019 Heavy Truck Related Crash Severity

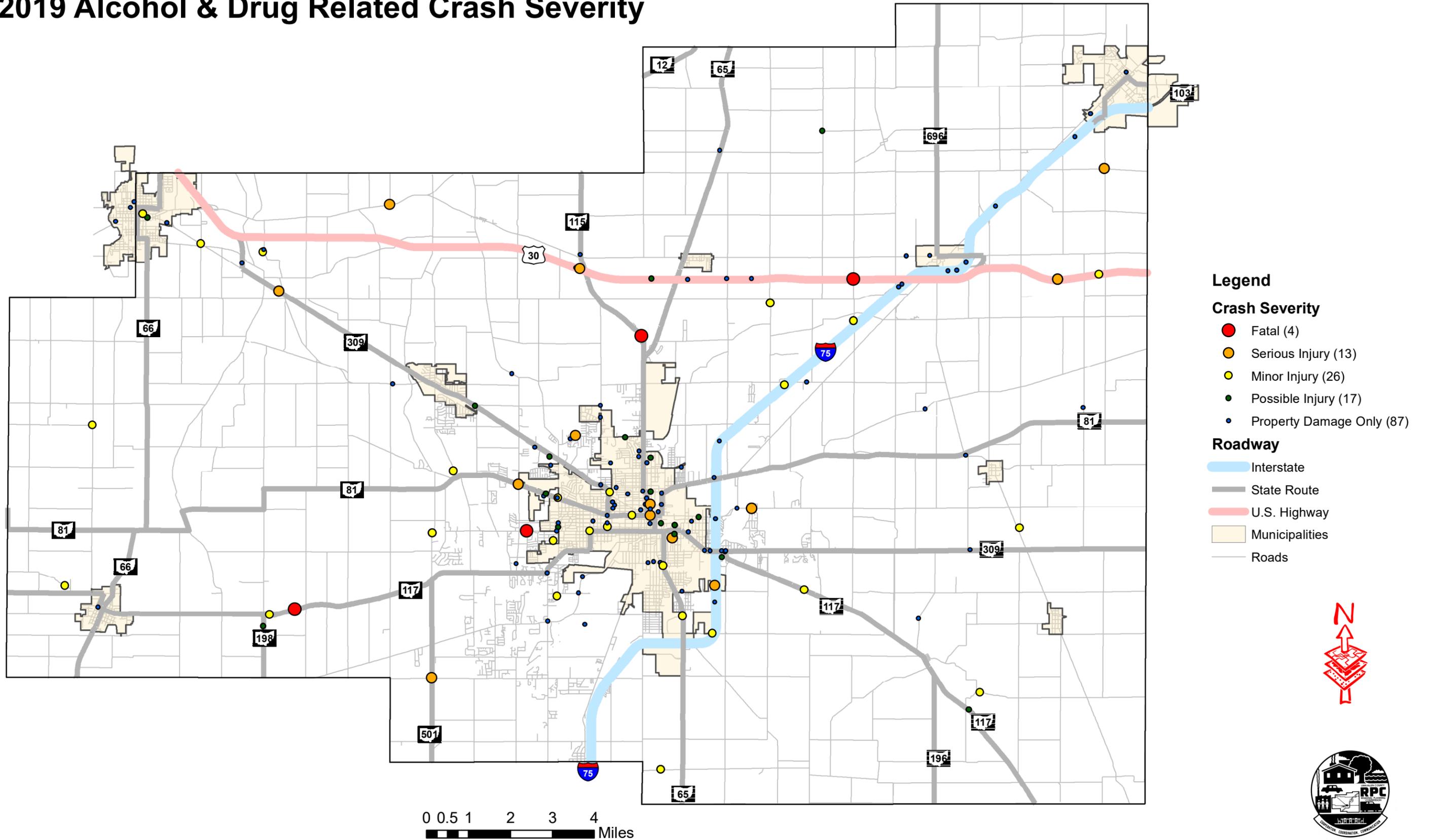


Map 9 2019 Light Truck Related Crash Severity

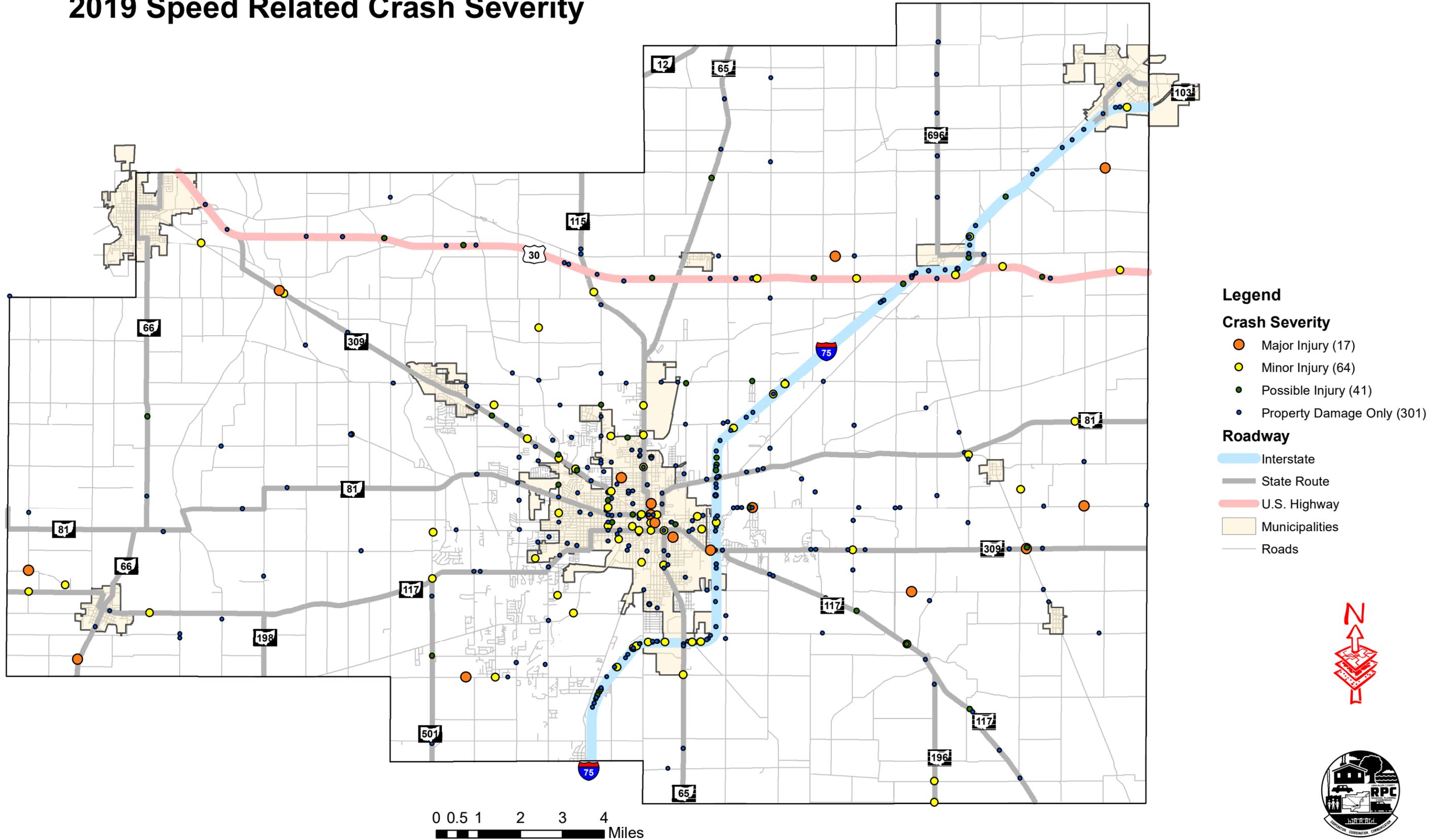


Map 10

2019 Alcohol & Drug Related Crash Severity



Map 11 2019 Speed Related Crash Severity



SECTION 3.0

OVERVIEW

TABLE 1
2019 Crash Severity & Person Injury Severity by Political Subdivision

Political Subdivision Name	2019 Total Crashes	5-Yr Rolling Average Total	2019 Crash Severity					2019 People - Injury Severity				
			Fatal	Serious Injury	Minor Injury	Possible Injury	Property Damage	Fatalities	Injuries	People ¹	% Fatal of all	% Injury of all
Amanda Township	61	71	1	1	6	4	49	1	14	97	1.03%	14%
American Township	419	435	1	4	49	51	314	1	158	1118	0.09%	14%
Auglaize Township	60	60	0	3	10	3	44	1	21	107	0.93%	20%
Bath Township	439	372	1	10	50	48	330	0	171	999	0.00%	17%
Village of Beaverdam	9	6	0	0	0	2	7	0	3	22	0.00%	14%
Village of Bluffton	33	48	0	0	1	1	31	0	2	66	0.00%	3%
Village of Cairo	2	5	0	0	0	0	2	0	0	3	0.00%	0%
City of Delphos	81	80	0	0	6	7	68	0	17	176	0.00%	10%
Village of Elida	18	32	0	0	2	6	10	0	10	47	0.00%	21%
Village of Harrod	2	2	0	0	0	0	2	0	0	3	0.00%	0%
Jackson Township	73	72	0	3	7	7	56	0	33	183	0.00%	18%
Village of Lafayette	0	2	0	0	0	0	0	0	0	0	0.00%	0%
City of Lima	1109	1149	0	28	132	131	818	0	398	2676	0.00%	15%
Marion Township	87	83	0	5	13	9	60	0	50	172	0.00%	29%
Monroe Township	74	66	2	2	10	10	50	3	37	132	2.27%	28%
Perry Township	170	164	0	1	22	10	137	0	50	381	0.00%	13%
Richland Township	147	127	1	2	17	7	120	1	37	286	0.35%	13%
Shawnee Township	398	402	0	7	33	42	316	0	120	898	0.00%	13%
Spencer Township	22	21	0	3	5	0	14	0	10	42	0.00%	24%
Village of Spencerville	8	16	0	0	0	1	7	0	1	14	0.00%	7%
Sugar Creek Township	66	57	1	1	10	6	48	2	24	132	1.52%	18%
Total	3278	3270	7	70	373	345	2483	9	1156	7554	0.12%	15%

TABLE 2
2017-2019 High Crash Intersections

2016-2018 Rank	2017-2019 Rank	Intersection	Crashes	AADT	Crash Year				Crash Severity				Crash Rates		Location Jurisdiction	Primary Roadway Responsibility
					2016	2017	2018	2019	Fatal	Injury	PDO	Total	Crash (MEV)	EPDO Rate		
3	1	Fit Amanda and Shawnee	78	20634	17	30	31	0	0	4	74	78	3.45	1.23	Shawnee	County
2	2	Elida and Cable	76	37814	21	30	25	0	17	59	76	1.84	2.73	American / Lima	ODOT	
1	3	Allentown and Cable	63	32194	19	20	24	0	12	51	63	1.79	3.43	American / Lima	ODOT	
5	4	Allentown and Eastown	50	26350	17	16	17	0	20	30	50	1.73	5.85	American	ODOT	
4	5	Eastown and Elida	50	35778	15	17	18	0	5	45	50	1.28	2.09	American	ODOT	
9	6	Market and Main	47	11297	18	11	18	0	12	35	47	3.80	2.06	Lima CBD	Lima	
13	7	Sugar and Findlay	44	17901	12	16	16	0	2	9	35	44	2.24	1.90	Bath / Lima	County
11	8	Bellefontaine and Kibby	43	12772	10	17	16	0	7	36	43	3.07	3.15	Lima	ODOT	
6	9	Metcalf and North	41	19901	19	14	8	0	15	26	41	1.88	2.52	Lima CBD	Lima	
7	10	Cole and Robb	38	19539	7	22	9	0	13	25	38	1.78	2.40	American / Lima	County	
8	11	Bellefontaine and Elm	35	14645	10	15	10	2	3	30	35	2.18	3.55	Lima	Lima	
15	12	Central and North	35	15375	12	12	11	0	15	20	35	2.08	2.78	Lima CBD	Lima	
10	13	Jameison and Market	33	15279	14	11	8	0	13	20	33	1.97	3.68	Lima	Lima	
12	14	Cable and Latham	29	19062	12	10	7	0	9	20	29	1.39	3.43	Lima	Lima	
14	15	Cole and Elida	29	20720	11	9	9	0	4	25	29	1.28	1.55	American	ODOT	
18	16	309 and Hartzler	28	13486	13	9	6	0	5	23	28	1.89	1.77	American	ODOT	
17	17	Eastown and Elm	25	17467	10	7	8	0	7	18	25	1.31	3.54	American	County	
n/a	18	Jameison and North	25	22147	12	7	6	0	10	15	25	1.03	2.54	Lima	Lima	
16	19	American and Elida	25	24001	9	8	8	0	9	16	25	0.95	2.66	American	ODOT	
25	20	Shawnee and Spenceville	25	19896	10	11	4	1	4	20	25	1.15	3.09	Shawnee	County	
19	21	Harding and Thayer	25	9263	9	8	8	1	15	9	25	2.46	12.88	Bath / Perry	ODOT	
22	22	Spenceville and Wapak	23	9224	9	8	6	0	15	8	23	2.28	8.01	Shawnee	ODOT	
n/a	23	Bellefontaine and Dana	21	19900	11	2	8	0	4	17	21	0.97	1.66	Lima	Lima	
26	24	Blue lick and West	21	17732	8	8	5	0	7	14	21	1.08	3.92	American / Lima	ODOT	
34	25	Breese and Shawnee	21	13244	5	7	9	0	2	19	21	1.45	1.53	Shawnee	County	
n/a	26	Cable and College	21	19306	7	10	4	0	8	13	21	0.99	4.09	Lima	Lima	
21	27	Bower and Cole	21	15513	9	7	5	0	2	18	21	1.24	1.69	Lima	Lima	
n/a	28	Jackson and North	20	17994	6	6	8	0	3	13	20	1.02	2.31	Lima	Lima	
37	29	Buckeye and Ft. Amanda	19	9778	8	4	7	0	6	13	19	1.77	2.42	Shawnee	County	
23	30	Kibby and Main	19	9384	7	8	4	0	11	8	19	1.85	5.06	Lima	Lima	
28	31	Metcalf and Spring	19	12816	6	6	7	0	9	10	19	1.35	2.85	Lima CBD	Lima	
31	32	Allentown and Woodlawn	18	14307	6	8	4	0	4	14	18	1.15	1.76	Lima	Lima	
47	33	Shawnee and Zumeahly	18	13316	3	7	8	0	2	16	18	1.23	1.50	Shawnee	County	
41	34	Allentown and Cornell	17	13307	4	9	4	0	7	10	17	1.17	2.66	Lima	Lima	
n/a	35	Allentown and Cole	17	15649	4	5	8	0	2	15	17	0.99	1.65	Lima	ODOT	
39	36	Buckeye and Dixie	17	12325	8	5	4	0	2	15	17	1.26	1.65	Lima / Shawnee	County	
29	37	Dixie and Breese	17	14792	7	7	3	0	3	14	17	1.05	1.61	Shawnee	County	
30	38	Metcalf and Kibby	17	12541	8	7	2	0	10	7	17	1.24	5.46	Lima	Lima	
42	39	American and Hartzler	16	6046	6	5	5	0	1	15	16	2.42	1.22	American	American	
n/a	40	Main and North	16	16668	3	8	5	0	8	8	16	0.88	5.45	Lima	Lima	
n/a	41	Robb and West	16	19204	7	3	6	0	5	11	16	0.76	2.47	Lima	ODOT	
n/a	42	Thayer and Bluelick	16	2341	6	6	4	0	10	6	16	6.24	7.81	Bath	County	
n/a	43	Elm and Pine	15	12077	5	3	6	0	6	9	15	1.13	5.00	Lima	Lima	
33	44	Metcalf and Northshore	15	13117	1	8	6	0	6	9	15	1.04	2.52	Lima	Lima	
40	45	Main and Robb	15	16440	5	8	2	0	8	7	15	0.83	3.26	Lima	Lima	
n/a	46	Eastown and Market	14	17182	7	5	2	0	4	10	14	0.74	6.96	American	County	
n/a	47	Diller and Cole	14	10962	8	1	5	0	5	9	14	1.17	2.38	Lima/American	County	
32	48	Cable and Elm	14	17102	4	6	4	0	5	9	14	0.75	2.38	Lima	Lima	
35	49	Elm and Collette	14	15394	2	6	6	0	6	8	14	0.83	5.14	Lima	Lima	
36	50	Elm and Main	14	15578	4	5	5	0	5	9	14	0.82	2.68	Lima CBD	Lima	

**TABLE 3
Crashes – Injury Severity¹ by Year**

Year	Fatal	Injury Crash			Non Injury Crash		All Crashes	EDPO Index
		Incap.	Visable	Claimed	PDO	Private Property ²		
2010	4	109	317	442	2682	48	3602	3.06
2011	12	83	310	372	2398	61	3236	2.99
2012	7	101	282	414	2310	0	3114	3.24
2013	7	114	253	429	2267	0	3070	3.4
2014	9	83	242	425	2326	0	3085	3.01
2015	8	160	278	463	2633	0	3542	3.64
2016	12	134	275	397	2453	0	3271	3.53
2017	11	104	282	360	2415	0	3172	3.22
2018	9	115	234	406	2327	0	3091	3.35
2019	7	70	373	345	2483	0	3278	2.85
10 Yr Avg	9	107	285	405	2429	11	3246	3

Notes: ¹Injury severity reflects the most severe injury sustained within a crash event.

²Since 2012, Private Property Crash data is no longer collected.

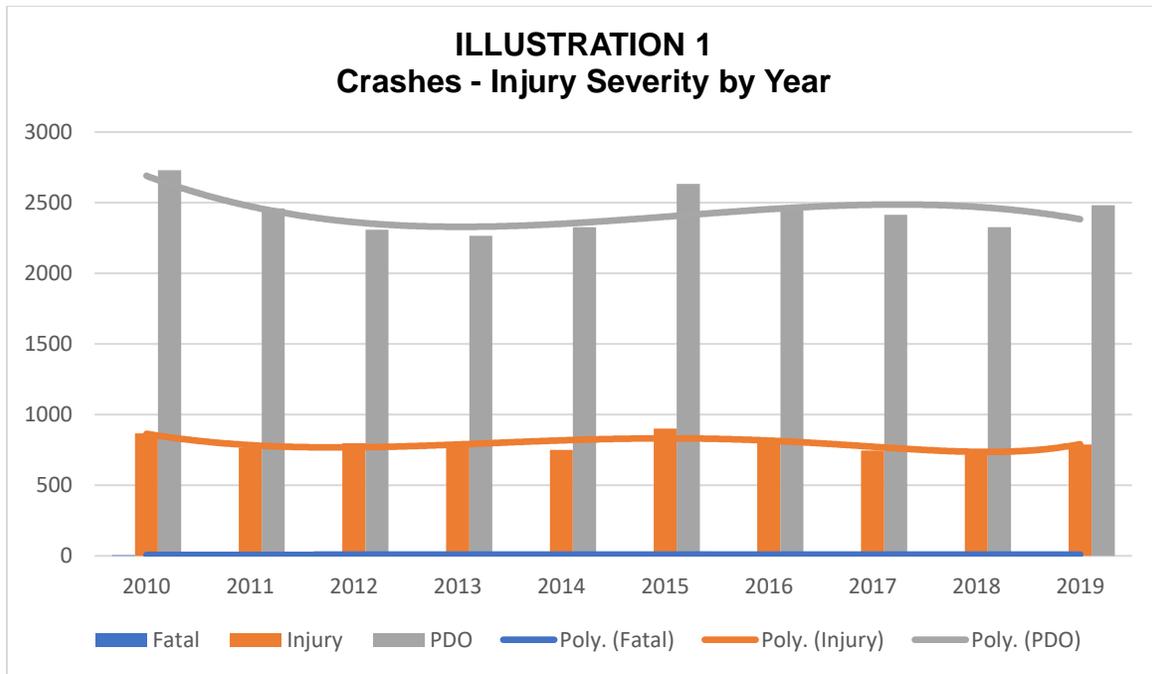


TABLE 4
People – Injury Severity by Year

Year	Fatalities	Injuries			No Injury	Not Stated	People
		Incap.	Visible	Claimed			
2010	4	150	453	670	6,754	297	8,328
2011	14	107	458	624	6,395	265	7,863
2012	7	162	389	634	5,914	0	7,106
2013	7	141	369	724	5,815	0	7,056
2014	9	107	342	648	5,764	87	6,957
2015	8	228	399	763	7,070	0	8,468
2016	14	186	385	656	6,618	0	7,859
2017	11	143	393	576	6,195	0	7,318
2018	12	148	339	657	5,949	1	7,106
2019	9	80	537	549	6,379	0	7,554
10 Yr Avg	10	145	406	650	6,285	65	7,562

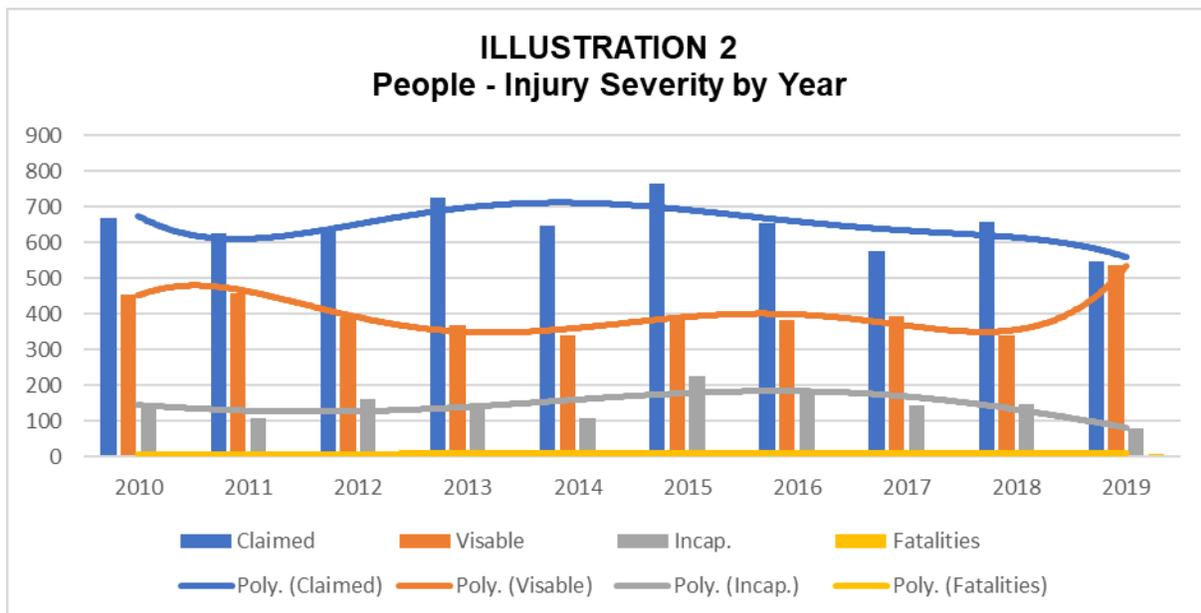
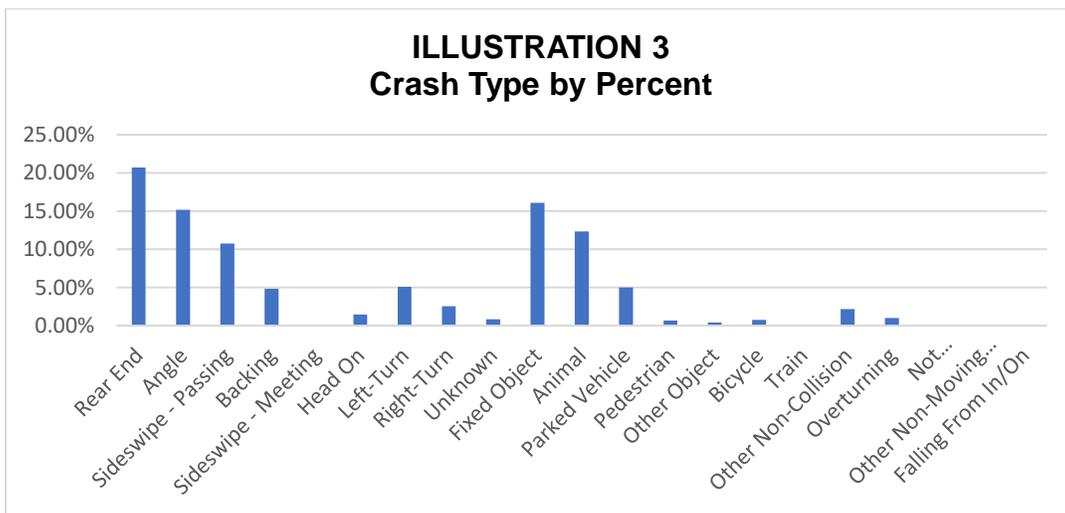


TABLE 5
2019 Crashes – Crash Types by Crashes & Person Injury Severity

Crash Type	Crashes		People		
	Total	% Total	Fatalities	Injuries	All People
Rear End	679	20.71%	3	288	1,586
Angle	497	15.16%	3	276	1,128
Sideswipe - Passing	353	10.77%	0	64	869
Backing	159	4.85%	0	9	304
Sideswipe - Meeting	0	0.00%	0	0	0
Head On	48	1.46%	1	22	107
Left-Turn	167	5.09%	0	73	368
Right-Turn	84	2.56%	0	26	194
Unknown	27	0.82%	0	1	48
Collision with Two Plus Vehicles	2,014	61.44%	7	759	4,604
Fixed Object	528	16.11%	2	139	640
Animal	404	12.32%	0	24	602
Parked Vehicle	164	5.00%	0	28	237
Pedestrian	22	0.67%	0	19	23
Other Object	14	0.43%	0	1	6
Bicycle	24	0.73%	0	18	29
Train	2	0.06%	0	0	4
Collision with One Vehicle	1,158	35.33%	2	229	1,541
Other Non-Collision	71	2.17%	0	9	98
Overtuning	33	1.01%	0	18	32
Not Stated/Unknown/Other	2	0.06%	0	151	1,289
Other Non-Moving Vehicle	0	0.00%	0	0	0
Falling From In/On	0	0.00%	0	0	0
Non-Collision	106	3.23%	0	178	1,419
Totals	3,278	100%	9	1,166	7,564



**TABLE 6
2019 Crash Severity by Month**

<i>Month</i>	<i>Fatal</i>	<i>Injury</i>	<i>PDO</i>	<i>Total</i>	<i>% of Total</i>
January	1	60	243	304	9%
February	0	71	238	309	9%
March	0	44	165	209	6%
April	0	51	151	202	6%
May	1	63	205	269	8%
June	0	69	188	257	8%
July	3	63	185	251	8%
August	1	78	177	256	8%
September	0	71	178	249	8%
October	1	84	245	330	10%
November	0	62	273	335	10%
December	0	72	235	307	9%
Totals	7	788	2,483	3,278	100%

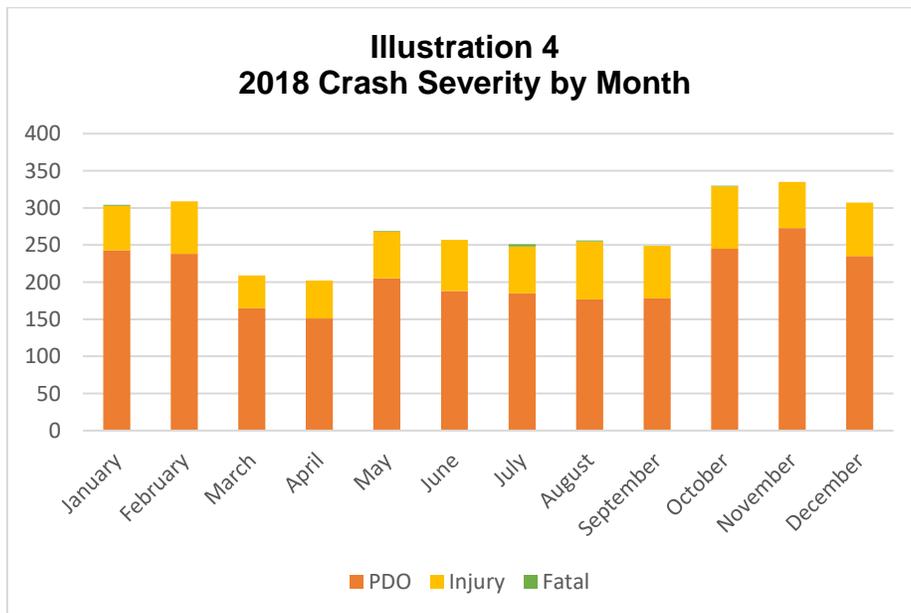


TABLE 7
2019 Crash Severity by Day of Week

<i>Day of Week</i>	<i>Fatal</i>	<i>Injury</i>	<i>PDO</i>	<i>Total</i>	<i>% of Total</i>
Sunday	0	101	289	390	12%
Monday	1	130	388	519	16%
Tuesday	2	121	355	478	15%
Wednesday	2	118	369	489	15%
Thursday	1	115	364	480	15%
Friday	1	115	409	525	16%
Saturday	0	88	309	397	12%
Totals	7	788	2,483	3,278	100%

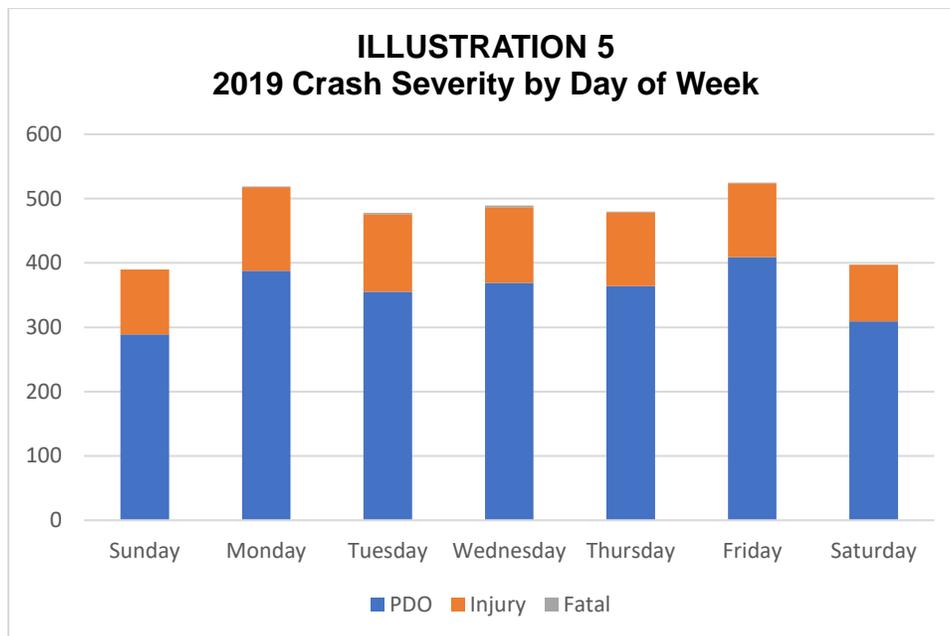


TABLE 8
2019 Crash Severity by Holiday

<i>Holiday</i>	<i>Fatal</i>	<i>Injury</i>	<i>PDO</i>	<i>Total</i>	<i>% of Total</i>
New Years	0	8	15	23	5%
Martin Luther King Day	0	6	39	45	9%
Presidents' Day	0	10	48	58	12%
St. Patrick's Day	0	5	23	28	6%
Easter	0	5	21	26	5%
Memorial Day	0	2	16	18	4%
Independence Day	1	8	18	27	6%
Labor Day	0	8	22	30	6%
Columbus Day	0	4	16	20	4%
Halloween	0	22	64	86	18%
Veterans Day	0	6	47	53	11%
Thanksgiving	0	7	24	31	6%
Christmas	0	7	32	39	8%
Totals	1	98	385	484	100%

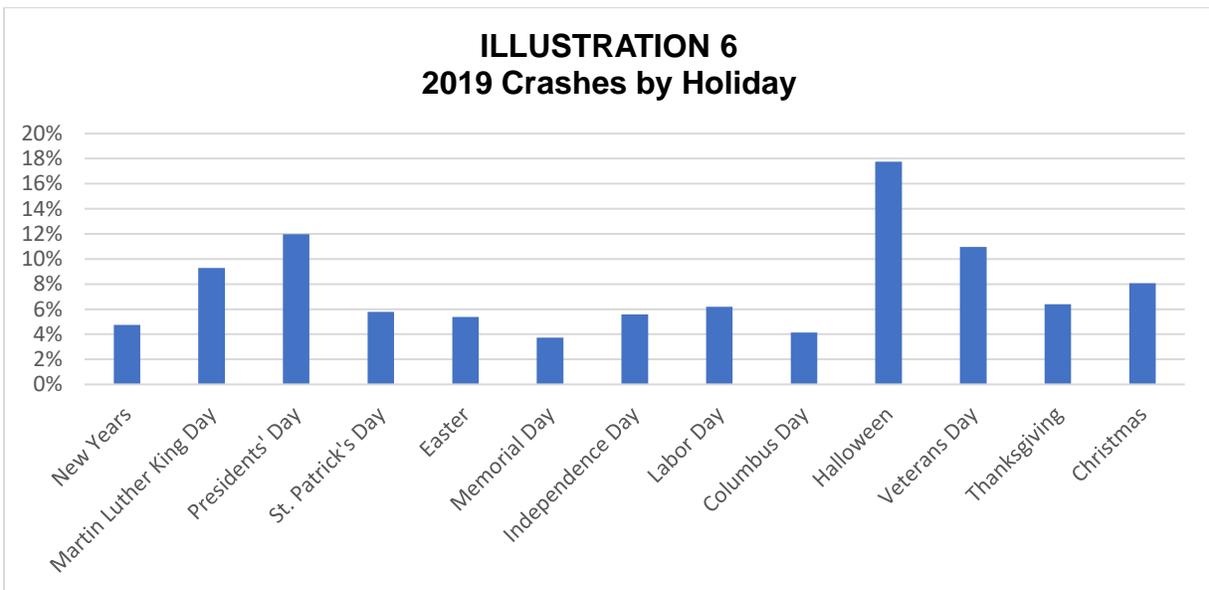


TABLE 9
2019 Crash Severity by Time of Day

<i>Beginning Hour</i>	<i>Fatal</i>	<i>Injury</i>	<i>PDO</i>	<i>Total</i>	<i>% of Total</i>
Midnight	0	10	44	54	2%
1:00 AM	0	5	43	48	1%
2:00 AM	0	14	37	51	2%
3:00 AM	0	6	39	45	1%
4:00 AM	0	8	29	37	1%
5:00 AM	1	20	68	89	3%
6:00 AM	0	24	103	127	4%
7:00 AM	0	65	107	172	5%
8:00 AM	0	22	88	110	3%
9:00 AM	0	32	65	97	3%
10:00 AM	0	30	79	109	3%
11:00 AM	0	36	119	155	5%
Noon	0	47	142	189	6%
1:00 PM	0	51	138	189	6%
2:00 PM	0	80	168	248	8%
3:00 PM	1	78	169	248	8%
4:00 PM	2	53	191	246	8%
5:00 PM	1	61	216	278	8%
6:00 PM	1	43	176	220	7%
7:00 PM	0	33	121	154	5%
8:00 PM	0	30	96	126	4%
9:00 PM	0	16	107	123	4%
10:00 PM	1	15	73	89	3%
11:00 PM	0	9	65	74	2%
Totals	7	788	2,483	3,278	100%

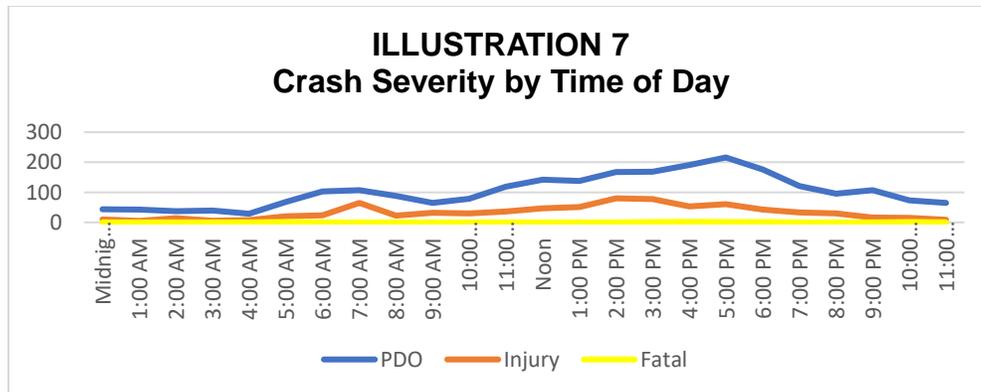


TABLE 10
2019 Crash Severity by Light Condition

<i>Lighting</i>	<i>Fatal</i>	<i>Injury</i>	<i>PDO</i>	<i>Total</i>	<i>% of Total</i>
Daylight	5	554	1,433	1,992	60.77%
Dawn/Dusk	0	39	136	175	5.34%
Dark - Lighted Roadway	2	77	278	357	10.89%
Dark - Roadway Not Lighted	0	106	577	683	20.84%
Dark - Unknown Roadway Lighting	0	8	24	32	0.98%
Unknown/Other	0	4	35	39	1.19%
Totals	7	788	2,483	3,278	100%

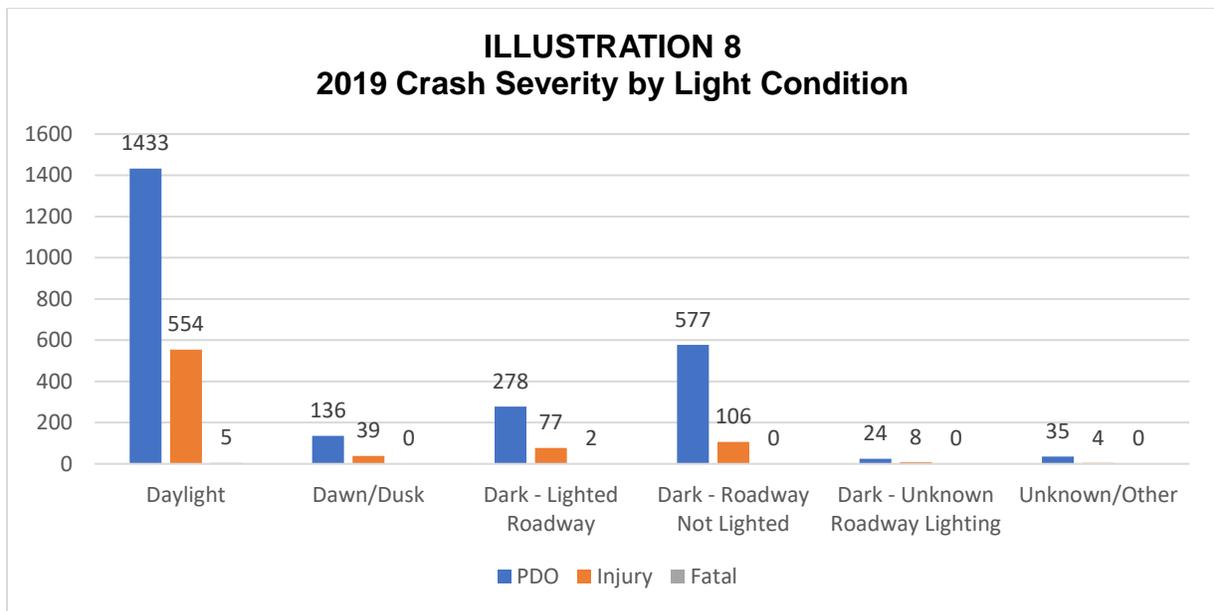
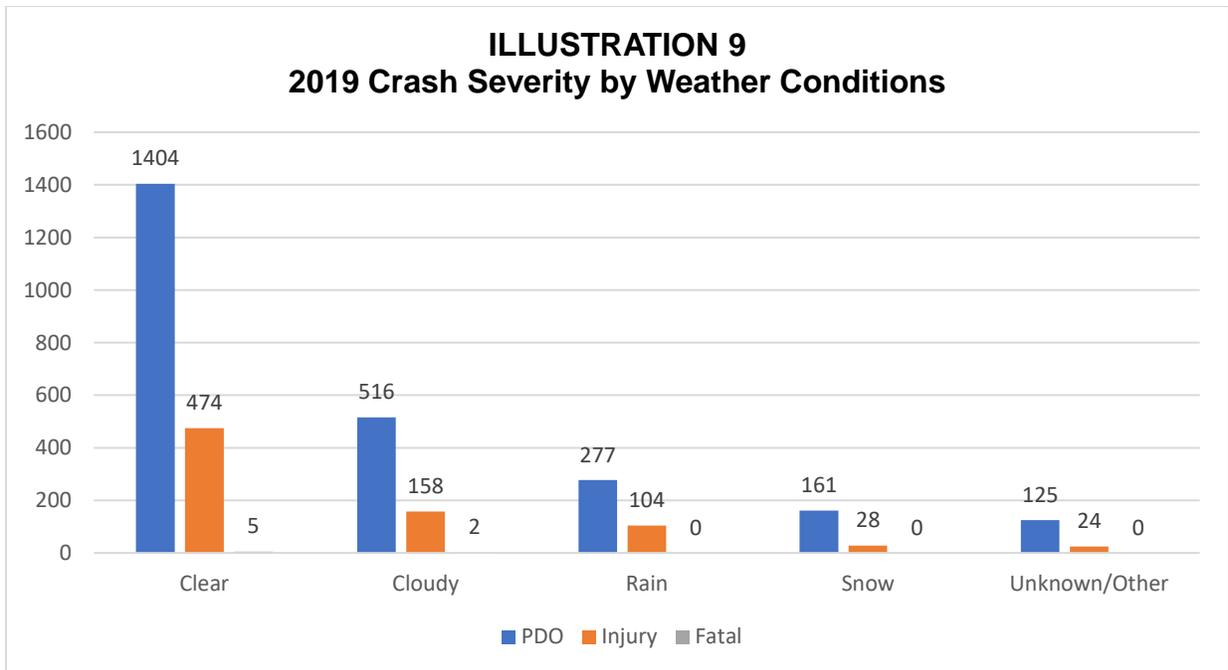


TABLE 11
2019 Crash Severity by Weather Condition

<i>Weather</i>	<i>Fatal</i>	<i>Injury</i>	<i>PDO</i>	<i>Total</i>	<i>% of Total</i>
Clear	5	474	1,404	1,883	57.44%
Cloudy	2	158	516	676	20.62%
Fog, Smog, Smoke	0	10	21	31	0.95%
Rain	0	104	277	381	11.62%
Sleet, Hail (Freezing Rain or Drizzle)	0	2	22	24	0.73%
Snow	0	28	161	189	5.77%
Severe Crosswinds	0	1	8	9	0.27%
Blowing Sand, Soil, Dirt, Snow	0	0	2	2	0.06%
Freezing Rain or Freezing Drizzle	0	8	45	53	1.62%
Unknown/Other	0	3	27	30	0.92%
Totals	7	788	2,483	3,278	100%



SECTION 4.0
UNIT STATISTICS

TABLE 13
Pedestrian-Related Crashes – Crash Severity by Year

<i>Year</i>	<i>Fatal</i>	<i>Injury</i>	<i>PDO</i>	<i>Total</i>	<i>All Injury/Fatal</i>	<i>% Ped Inj/Fat of All Inj/Fat</i>
2010	0	22	5	27	872	2.52%
2011	1	25	4	30	777	3.35%
2012	0	24	4	28	804	2.99%
2013	0	24	2	26	801	3.00%
2014	2	12	1	15	759	1.84%
2015	1	23	1	25	909	2.64%
2016	2	24	4	30	818	3.18%
2017	0	22	4	26	757	2.91%
2018	1	18	4	23	764	2.49%
2019	0	18	2	20	795	2.26%
10 Yr Avg	1	21	3	25	806	2.72%

ILLUSTRATION 10
Pedestrian Related Crashes - Crash Severity by Year

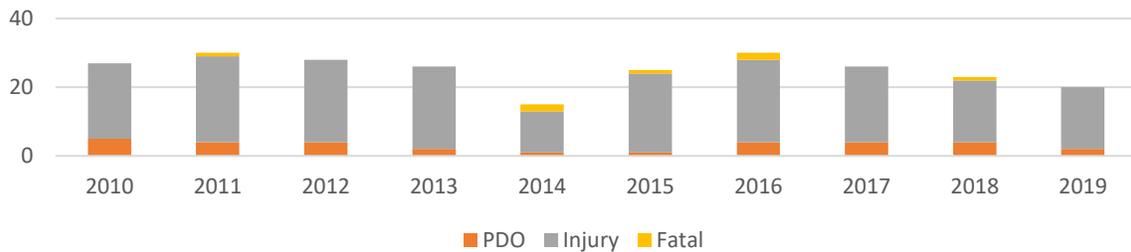


TABLE 14
Pedestrian-Related Crashes – Pedestrian Injury Severity by Year

<i>Year</i>	<i>Fatalities</i>	<i>Injuries</i>			<i>No Injury</i>	<i>Pedestrians</i>
		<i>Incap.</i>	<i>Visible</i>	<i>Claimed</i>		
2010	0	3	7	11	6	27
2011	1	7	10	9	7	34
2012	0	32	7	9	4	52
2013	0	8	8	8	2	26
2014	2	2	5	5	1	15
2015	1	7	12	8	1	29
2016	2	4	9	13	5	33
2017	0	4	7	11	4	26
2018	1	2	7	9	4	23
2019	0	6	8	3	26	43
10 Yr Avg	1	8	8	9	6	29

TABLE 15
Motorcycle-Related Crashes – Crash Severity by Year

<i>Year</i>	<i>Fatal</i>	<i>Injury</i>	<i>PDO</i>	<i>Total</i>	<i>All Injury/Fatal</i>	<i>% Motorcycle Inj/Fat of All Inj/Fat</i>
2010	1	31	11	43	872	3.67
2011	2	31	11	44	777	4.25
2012	1	48	14	63	804	6.09
2013	3	33	13	49	801	4.49
2014	1	24	10	35	759	3.29
2015	4	31	11	46	909	3.85
2016	1	29	12	42	818	3.67
2017	1	38	7	46	757	5.15
2018	2	30	6	38	764	4.19
2019	1	32	12	45	795	4.15
10 Yr Avg	2	33	11	45	806	4.27

ILLUSTRATION 11
Motorcycle Related Crashes - Crash Severity by Year

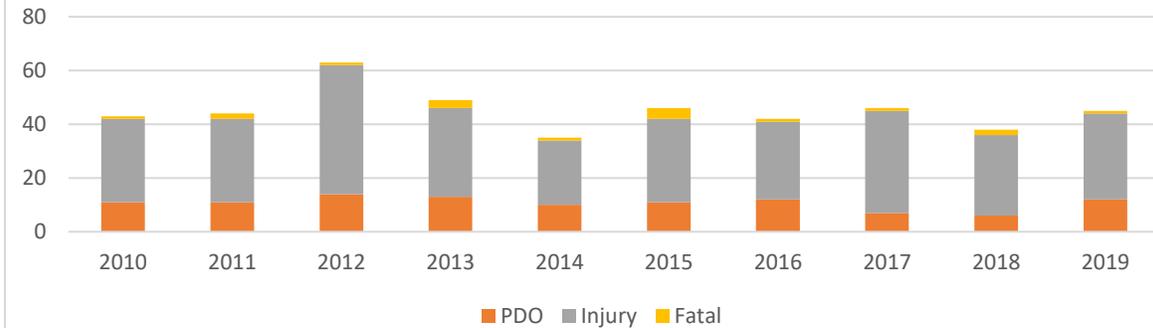


TABLE 16
Motorcycle-Related Crashes – Person Injury Severity by Year

<i>Year</i>	<i>Fatalities</i>	<i>Injuries</i>			<i>No Injury</i>	<i>People</i>
		<i>Incap.</i>	<i>Visible</i>	<i>Claimed</i>		
2010	1	10	15	10	36	72
2011	2	11	16	7	36	72
2012	1	21	22	13	57	114
2013	3	14	15	9	41	82
2014	1	7	13	10	43	74
2015	4	19	16	6	52	97
2016	1	6	15	13	50	85
2017	1	14	18	8	41	82
2018	2	14	13	11	25	65
2019	2	11	19	8	53	93
10 Yr Avg	2	13	16	10	43	84

TABLE 17
Bicycle-Related Crashes – Crash Severity by Year

<i>Year</i>	<i>Fatal</i>	<i>Injury</i>	<i>PDO</i>	<i>Total</i>	<i>All Injury/ Fatal</i>	<i>% Bicycle Inj/Fat of All Inj/Fat</i>
2010	0	24	6	30	872	2.75
2011	0	18	11	29	777	2.32
2012	0	13	6	19	804	1.62
2013	0	22	1	23	801	2.75
2014	0	20	5	25	759	2.64
2015	0	16	1	17	909	1.76
2016	1	13	2	16	818	1.71
2017	0	15	6	21	757	1.98
2018	0	20	3	23	764	2.62
2019	0	17	6	23	795	2.14
10 Yr Avg	0	18	5	23	806	2.22

ILLUSTRATION 12
Bicycle Related Crashes - Crash Severity by Year

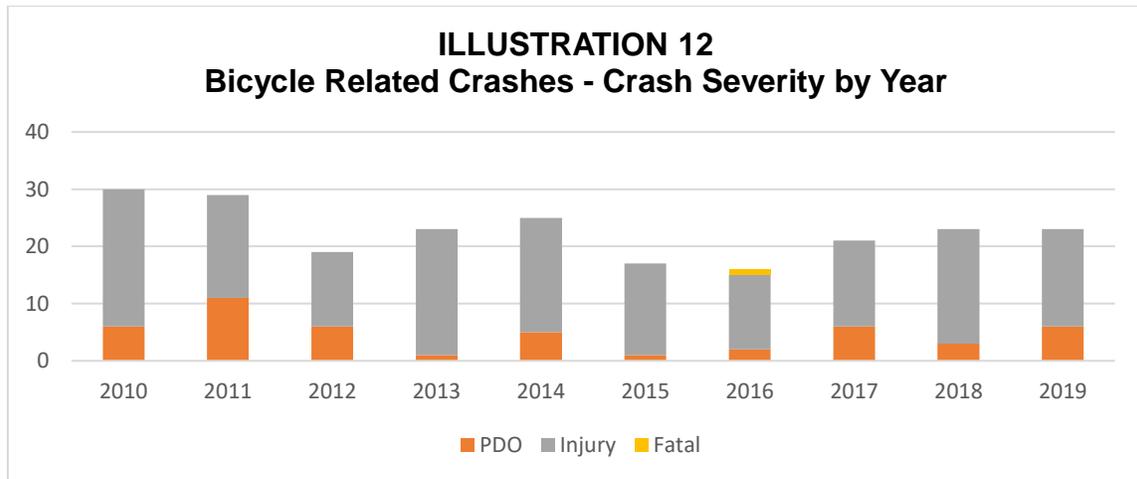


TABLE 18
Bicycle-Related Crashes – Person Injury Severity by Year

<i>Year</i>	<i>Fatalities</i>	<i>Injuries</i>			<i>No Injury</i>	<i>People</i>
		<i>Incap.</i>	<i>Visible</i>	<i>Claimed</i>		
2010	0	2	14	8	40	64
2011	0	1	11	6	45	63
2012	0	1	5	7	23	36
2013	0	3	7	12	24	46
2014	0	4	13	3	30	50
2015	0	1	5	10	18	33
2016	1	0	8	5	27	41
2017	0	2	10	3	32	47
2018	0	1	12	8	32	53
2019	0	5	12	2	39	58
10 Yr Avg	0	2	10	6	31	49

TABLE 19
Train-Related Crashes – Crash Severity by Year

<i>Year</i>	<i>Fatal</i>	<i>Injury</i>	<i>PDO</i>	<i>Total</i>	<i>All Injury/Fatal</i>	<i>% Train Inj/Fat of All Inj/Fat</i>
2010	0	0	1	1	872	0.00
2011	0	2	0	2	777	0.26
2012	0	1	0	1	804	0.12
2013	0	1	0	1	801	0.12
2014	0	0	1	1	759	0.00
2015	0	0	1	1	909	0.00
2016	0	0	3	3	818	0.00
2017	0	0	2	2	757	0.00
2018	0	1	0	1	764	0.13
2019	0	0	2	2	795	0.00
10 Yr Avg	0	1	1	2	806	0.06

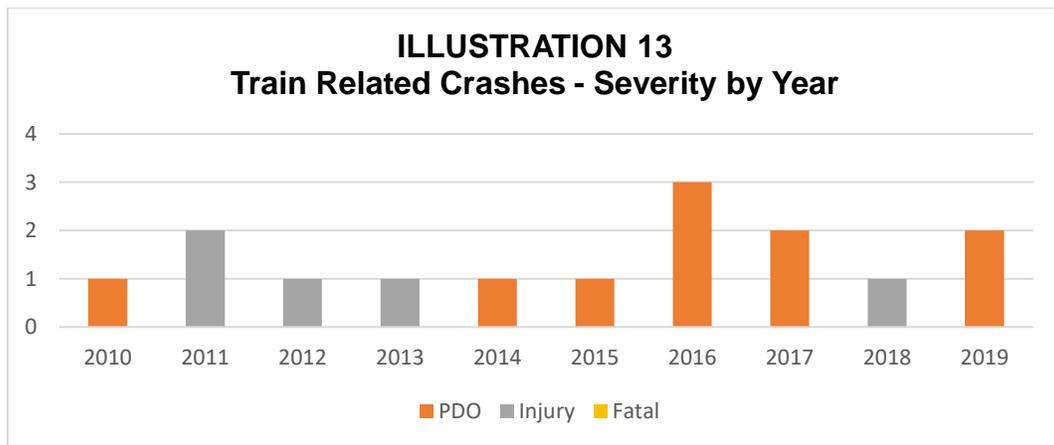


TABLE 20
Train-Related Crashes – Person Injury Severity by Year

<i>Year</i>	<i>Fatal</i>	<i>Injuries</i>			<i>No Injury</i>	<i>People</i>
		<i>Incap.</i>	<i>Visible</i>	<i>Claimed</i>		
2010	0	0	0	0	1	1
2011	0	1	1	0	0	2
2012	0	0	1	0	0	1
2013	0	0	1	0	0	1
2014	0	0	0	0	1	1
2015	0	0	0	0	1	1
2016	0	0	0	0	5	5
2017	0	0	0	0	2	2
2018	0	0	1	0	0	1
2019	0	0	0	0	4	4
10 Yr Avg	0	0	0	0	1	2

TABLE 21
Heavy Truck-Related Crashes – Crash Severity by Year

Year	Fatal	Injury	PDO	Total	All Injury/ Fatal	% Hvy Truck Fat/Inj of All Inj/Fat
2010	1	60	224	285	872	7.00
2011	1	43	189	233	777	5.66
2012	2	59	214	275	804	7.59
2013	1	40	236	277	801	5.12
2014	1	57	308	366	759	7.64
2015	2	57	191	250	909	6.49
2016	1	40	173	214	818	5.01
2017	1	50	178	229	757	6.74
2018	4	34	133	171	764	4.97
2019	2	50	210	262	795	6.54
10 Yr Avg	2	49	206	256	806	6.28

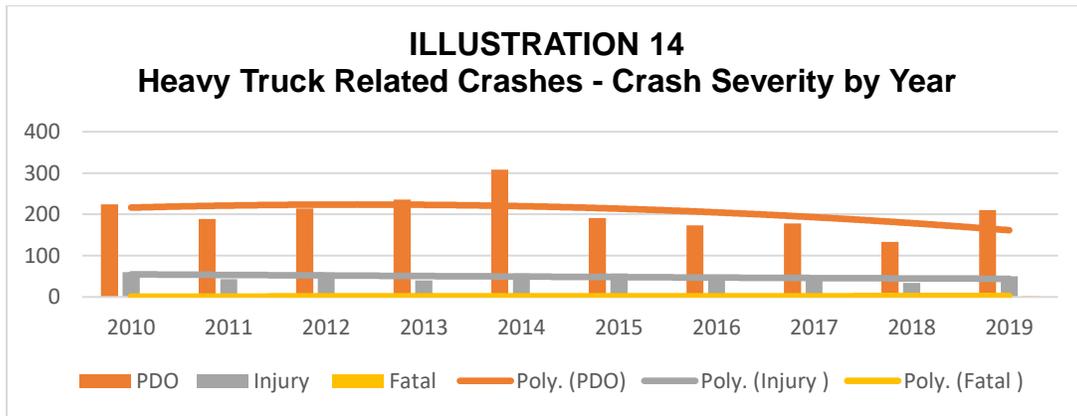


TABLE 22
Heavy Truck-Related Crashes – Person Injury Severity by Year

Year	Fatalities	Injuries			No Injury	People
		Incap.	Visible	Claimed		
2010	0	18	28	35	521	602
2011	1	10	32	18	416	477
2012	2	16	28	35	515	596
2013	1	15	11	34	514	575
2014	1	7	40	33	710	791
2015	2	31	18	28	457	536
2016	1	15	22	18	357	413
2017	1	14	30	25	353	423
2018	7	16	17	17	284	341
2019	2	2	43	30	458	535
10 Yr Avg	2	14	27	27	459	528

TABLE 23
Light Truck-Related Crashes – Crash Severity by Year

<i>Year</i>	<i>Fatal</i>	<i>Injury</i>	<i>PDO</i>	<i>Total</i>	<i>All Injury/Fatal</i>	<i>% Light Truck Fat/Inj of All Fat/Inj</i>
2010	0	220	783	1,003	872	25.23
2011	2	182	724	908	777	23.68
2012	3	189	565	757	804	23.88
2013	0	187	526	713	801	23.35
2014	2	171	569	742	759	22.79
2015	1	213	619	833	909	23.54
2016	1	182	564	747	818	22.37
2017	2	182	574	758	757	24.31
2018	2	184	542	728	764	24.35
2019	4	179	534	717	795	23.02
10 Yr Avg	2	189	600	791	806	23.66

ILLUSTRATION 15
Light Truck Related Crashes - Crash Severity by Year

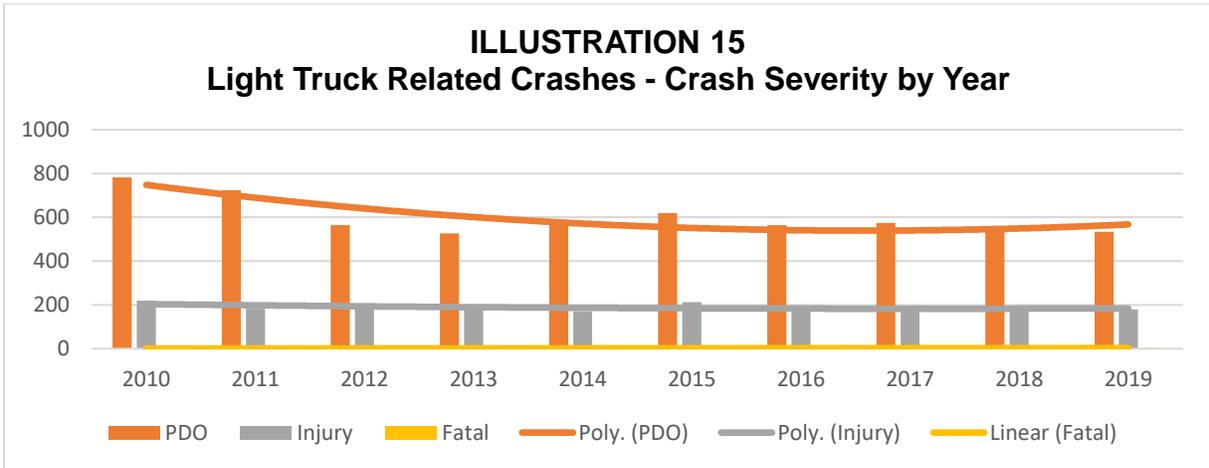


TABLE 24
Light Truck-Related Crashes – Person Injury Severity by Year

<i>Year</i>	<i>Fatalities</i>	<i>Injuries</i>			<i>No Injury</i>	<i>People</i>
		<i>Incap.</i>	<i>Visible</i>	<i>Claimed</i>		
2010	0	48	118	163	1,934	2,263
2011	2	27	120	149	1,835	2,133
2012	3	30	104	157	1,520	1,814
2013	0	36	67	178	1,399	1,680
2014	2	30	82	154	1,465	1,733
2015	1	56	81	195	1,774	2,107
2016	2	35	100	145	1,589	1,871
2017	2	33	96	122	1,495	1,748
2018	3	39	93	159	1,420	1,714
2019	5	21	116	156	1,495	1,793
10 Yr Avg	2	36	98	158	1,593	1,886

TABLE 25
Male Driver Related Crashes – Severity by Year

<i>Year</i>	<i>Fatal</i>	<i>Injury</i>	<i>PDO</i>	<i>Total</i>	<i>Year-to-Year % Change</i>
2010	6	822	2,363	3,207	4.26%
2011	13	729	2,125	2,887	-9.98%
2012	10	799	2,029	2,838	-1.70%
2013	6	764	1,927	2,697	-4.97%
2014	9	717	2,039	2,765	2.52%
2015	13	902	2,293	3,208	16.02%
2016	14	779	2,054	2,847	-11.25%
2017	13	738	1,933	2,684	-5.73%
2018	12	761	1,911	2,684	0.00%
2019	11	726	2,151	2,888	7.60%
10 Yr Avg	11	774	2,083	2,871	-0.32%

TABLE 26
Female Driver Related Crashes – Severity by Year

<i>Year</i>	<i>Fatal</i>	<i>Injury</i>	<i>PDO</i>	<i>Total</i>	<i>Year-to-Year % Change</i>
2010	1	740	1,658	2,413	-1.91%
2011	4	641	1,610	2,283	-5.39%
2012	5	660	1,435	2,100	-8.02%
2013	5	668	1,436	2,110	0.48%
2014	6	584	1,353	1,943	-7.91%
2015	1	710	1,652	2,363	21.62%
2016	3	698	1,600	2,301	-2.62%
2017	4	594	1,560	2,158	-6.21%
2018	2	579	1,481	2,062	-4.45%
2019	2	624	1,406	2,032	-1.45%
10 Yr Avg	3	650	1,519	2,177	-1.59%

ILLUSTRATION 16
Male & Female Driver Related Crashes - Crashes by Year



SECTION 5.0

CRASHES BY TYPE

TABLE 27
Speed Related Crashes – Crash Severity by Year

Year	Fatal	Injury Severity			PDO	Total	EPDO Index
		Incap.	Visible	Claimed			
2010	0	26	73	63	249	411	4.85
2011	4	22	69	43	239	377	4.96
2012	3	33	57	52	213	358	6.10
2013	3	20	41	51	202	317	4.95
2014	2	18	41	65	274	400	3.97
2015	0	38	61	43	237	379	5.99
2016	5	32	53	36	187	313	6.70
2017	4	27	50	38	252	371	5.19
2018	2	16	46	66	243	373	4.08
2019	0	17	64	41	301	423	3.66
10 Yr Avg	2	25	56	50	240	372	5.20

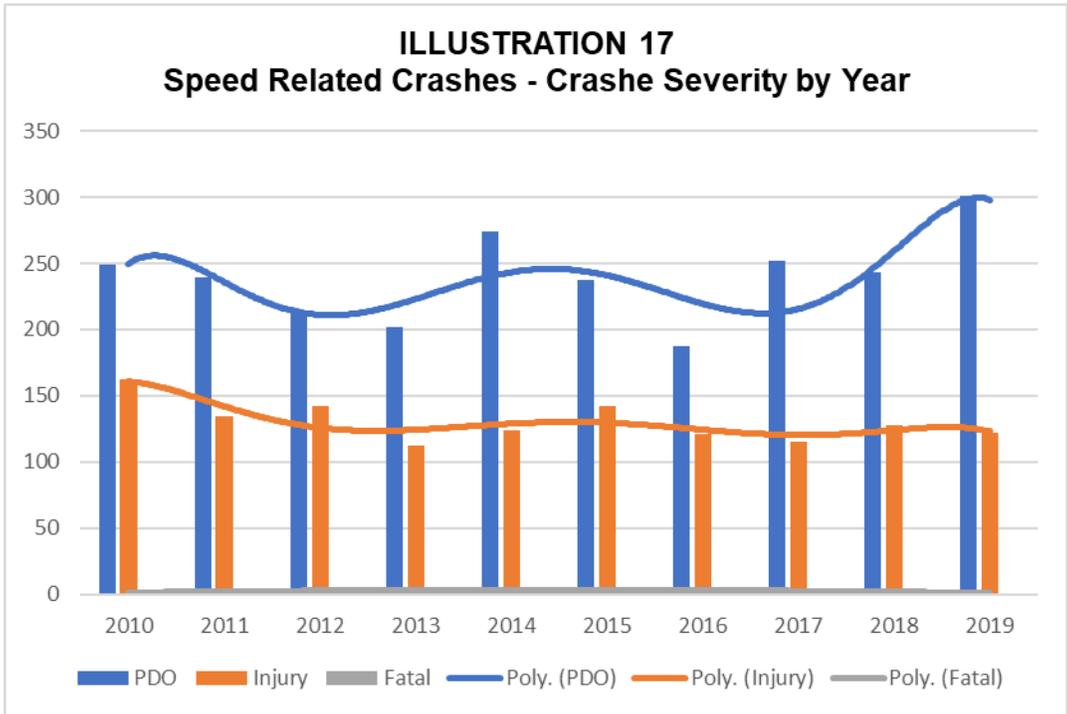


TABLE 28
Alcohol/Drug Related Crashes – Crash Severity by Year

Year	Fatal	Injury Severity			PDO	Total	EPDO Index
		Incap.	Visible	Claimed			
2010	1	9	28	20	75	133	5.46
2011	4	8	32	16	56	116	6.83
2012	3	12	25	15	81	136	6.47
2013	1	21	25	21	72	141	8.25
2014	2	9	25	22	83	141	5.40
2015	3	9	30	20	74	136	5.99
2016	5	20	15	26	91	157	7.98
2017	7	12	29	19	104	171	6.43
2018	3	11	22	26	85	147	5.96
2019	4	13	26	17	87	147	6.65
10 Yr Avg	3	12	26	20	81	143	6.54

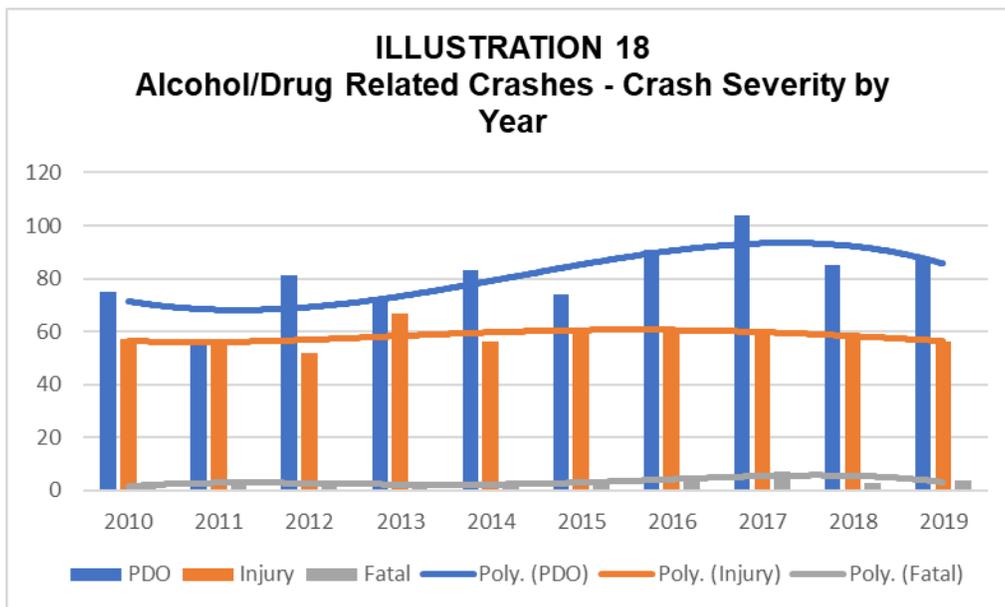


TABLE 29
Speed Related Crashes – Person Injury Severity by Year

Year	Fatalities	Injuries			No Injury	People
		Incap.	Visible	Claimed		
2010	0	35	97	90	611	833
2011	4	27	87	57	532	707
2012	3	36	58	52	469	618
2013	3	24	60	79	449	615
2014	2	23	59	80	576	740
2015	0	49	87	80	560	776
2016	6	43	84	74	438	645
2017	4	33	75	81	528	721
2018	4	21	54	111	542	732
2019	0	18	94	69	634	815
10 Yr Avg	3	31	76	77	534	720

TABLE 30
Alcohol/Drug Related Crashes – Person Injury Severity by Year

Year	Fatalities	Injuries			No Injury	People
		Incap.	Visible	Claimed		
2010	1	17	33	26	168	245
2011	4	10	41	33	148	236
2012	3	15	37	31	175	261
2013	1	22	29	40	127	219
2014	2	14	35	29	176	256
2015	3	12	40	43	171	269
2016	5	27	25	52	193	302
2017	7	18	44	26	230	325
2018	3	21	31	34	163	252
2019	5	16	39	32	206	298
10 Yr Avg	3	17	35	35	176	266

ILLUSTRATION 19
Speed Related & Alcohol Related Crashes - Injuries by Year

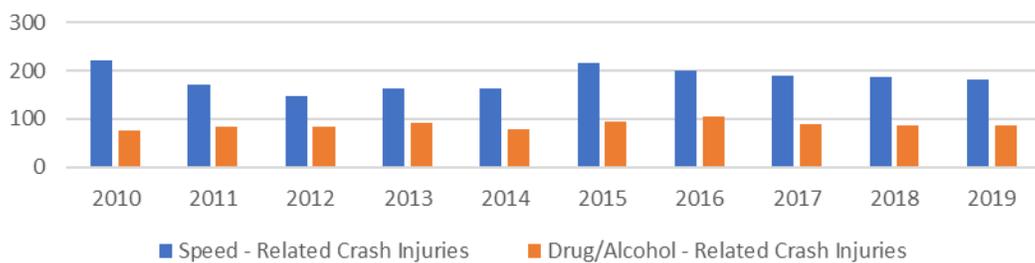


TABLE 31
2019 Alcohol/Drug Related Crashes - Severity by Month

<i>Month</i>	<i>Fatal</i>	<i>Injury</i>	<i>PDO</i>	<i>Total</i>	<i>% of Total</i>
January	0	2	7	9	6%
February	0	4	9	13	9%
March	0	1	6	7	5%
April	0	3	6	9	6%
May	1	4	6	11	7%
June	0	8	6	14	10%
July	2	7	10	19	13%
August	1	7	8	16	11%
September	0	3	10	13	9%
October	0	6	9	15	10%
November	0	7	6	13	9%
December	0	4	4	8	5%
Totals	4	56	87	147	100%

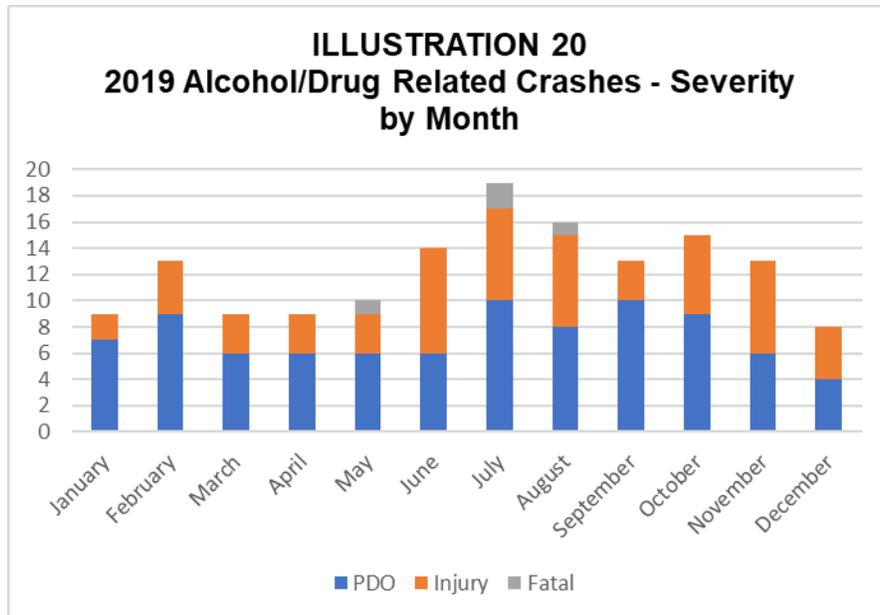


TABLE 32
2019 Alcohol/Drug Related Crash Severity by Time of Day

<i>Hour</i>	<i>Fatal</i>	<i>Injury</i>	<i>PDO</i>	<i>Total</i>	<i>% of Total</i>
Midnight	0	4	8	12	8%
1:00 AM	0	4	6	10	7%
2:00 AM	0	11	13	24	16%
3:00 AM	0	2	9	11	7%
4:00 AM	0	1	2	3	2%
5:00 AM	0	0	3	3	2%
6:00 AM	0	0	2	2	1%
7:00 AM	0	1	1	2	1%
8:00 AM	0	0	0	0	0%
9:00 AM	0	1	1	2	1%
10:00 AM	0	2	0	2	1%
11:00 AM	0	1	1	2	1%
NOON	0	0	0	0	0%
1:00 PM	0	1	2	3	2%
2:00 PM	0	2	1	3	2%
3:00 PM	0	3	5	8	5%
4:00 PM	2	1	0	3	2%
5:00 PM	0	7	4	11	7%
6:00 PM	1	3	4	8	5%
7:00 PM	0	2	8	10	7%
8:00 PM	0	5	1	6	4%
9:00 PM	1	0	10	11	7%
10:00 PM	0	2	2	4	3%
11:00 PM	0	3	4	7	5%
Totals	4	56	87	147	100%

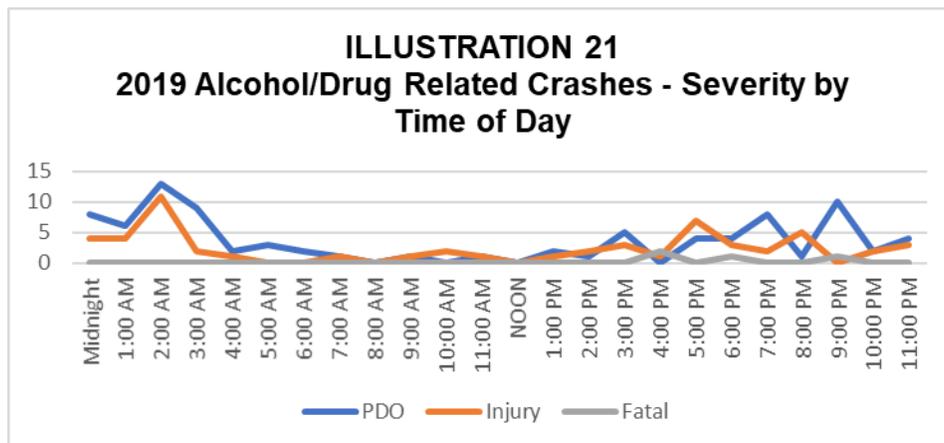


TABLE 33
2019 Alcohol/Drug Related Crash - Severity by Day of Week

<i>Day of Week</i>	<i>Fatal</i>	<i>Injury</i>	<i>PDO</i>	<i>Total</i>	<i>% of Total</i>
Sunday	0	18	21	39	27%
Monday	1	10	5	16	11%
Tuesday	1	4	7	12	8%
Wednesday	1	5	10	16	11%
Thursday	0	1	9	10	7%
Friday	1	4	10	15	10%
Saturday	0	14	25	39	27%
Totals	4	56	87	147	100%

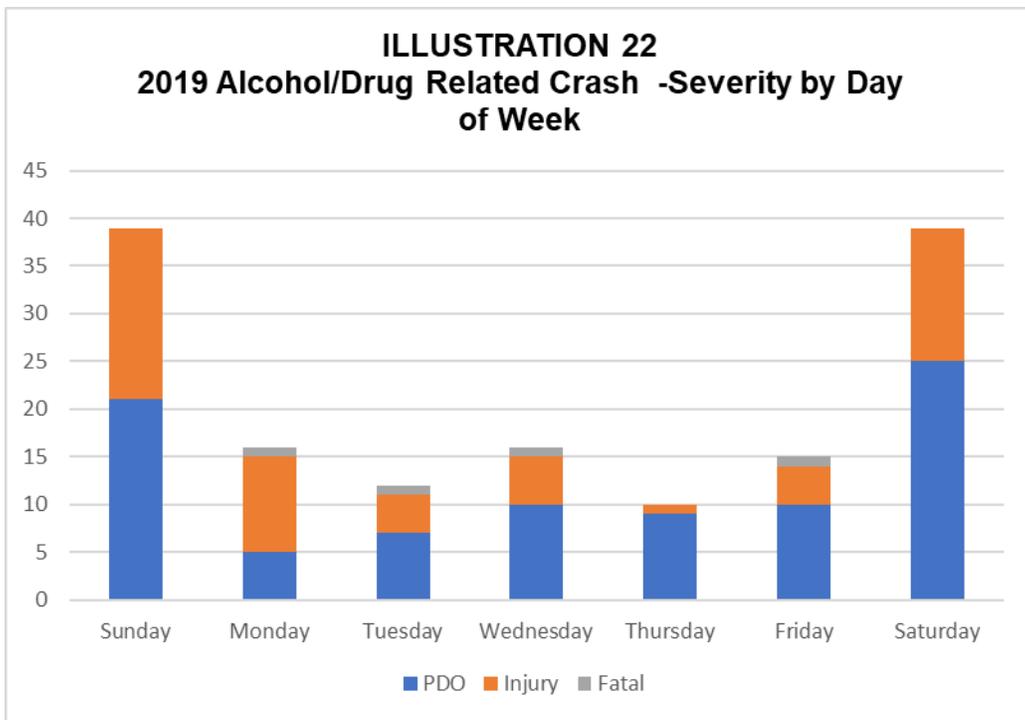


TABLE 34
2019 Alcohol/Drug Related Crash - Severity by Holiday

<i>Holiday</i>	<i>Fatal</i>	<i>Injury</i>	<i>PDO</i>	<i>Total</i>	<i>% of Total</i>
New Year's	0	0	0	0	0.00%
Martin Luther King Day	0	0	0	0	0.00%
Presidents' Day	0	1	0	1	5.00%
St. Patrick's Day	0	0	1	1	5.00%
Easter	0	2	2	4	20.00%
Memorial Day	0	0	0	0	0.00%
Independence Day	1	1	0	2	10.00%
Labor Day	0	0	3	3	15.00%
Columbus Day	0	1	0	1	5.00%
Halloween	0	2	1	3	15.00%
Veterans Day	0	1	0	1	5.00%
Thanksgiving	0	0	2	2	10.00%
Christmas	0	0	2	2	10.00%
Totals	1	8	11	20	100%

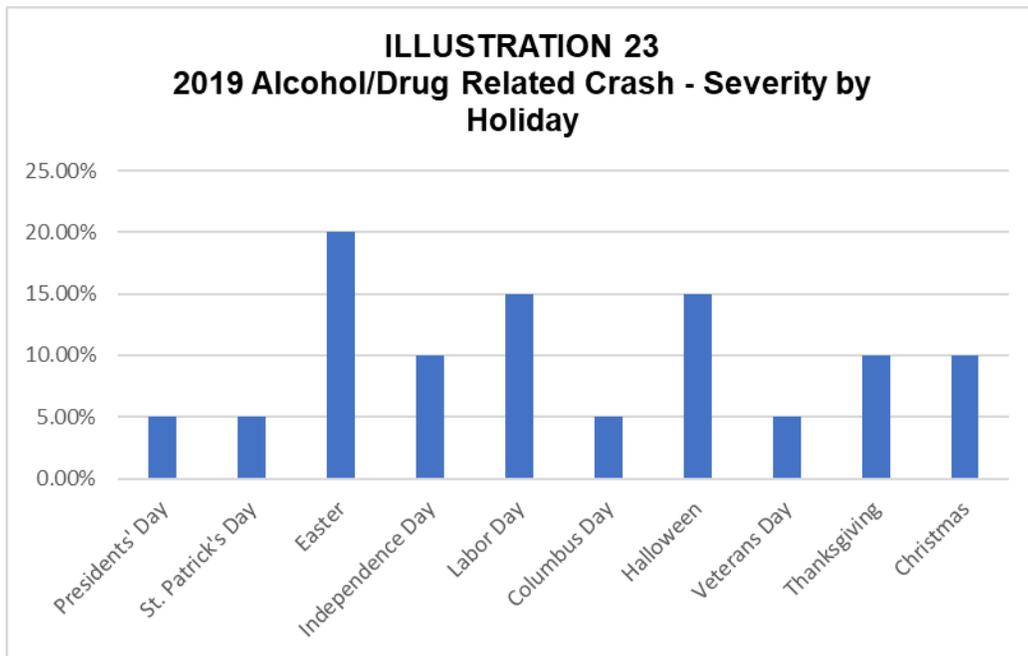
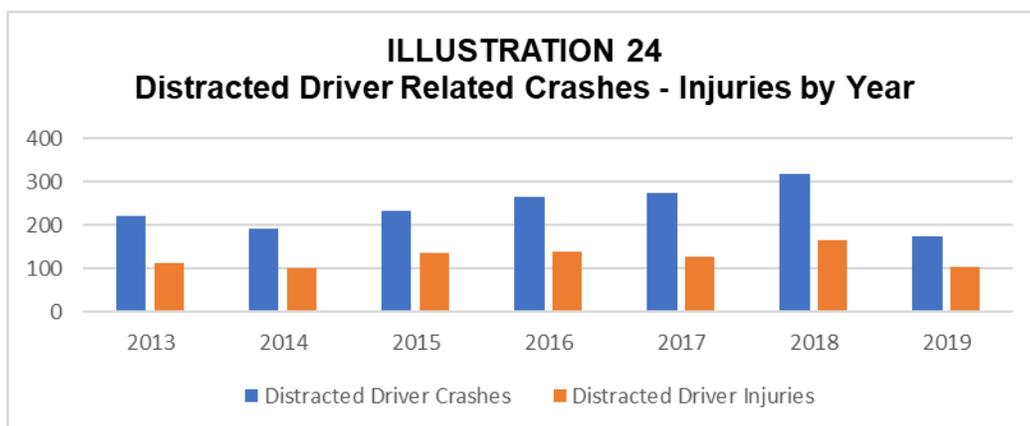


TABLE 35
Distracted Driving – Person Injury Severity by Year

Year	Fatalities	Injuries			No Injury	People
		Incap.	Visible	Claimed		
2010	n/a	n/a	n/a	n/a	n/a	n/a
2011	n/a	n/a	n/a	n/a	n/a	n/a
2012	n/a	n/a	n/a	n/a	n/a	n/a
2013	0	16	37	59	478	590
2014	0	12	29	60	402	503
2015	1	35	34	68	451	589
2016	2	17	58	63	539	679
2017	2	21	42	65	415	545
2018	1	25	40	102	621	789
2019	0	6	48	49	370	473
10 Yr Avg	1	19	41	67	468	595

TABLE 36
Distracted Driving Crashes – Injury Severity by Year

Year	Fatal	Injury Crash			PDO	Crashes
		Incap.	Visible	Claimed		
2010	n/a	n/a	n/a	n/a	n/a	n/a
2011	n/a	n/a	n/a	n/a	n/a	n/a
2012	n/a	n/a	n/a	n/a	n/a	n/a
2013	0	13	27	33	147	220
2014	0	9	23	30	131	193
2015	1	24	19	41	147	232
2016	1	13	42	33	176	265
2017	2	16	34	43	179	274
2018	1	13	29	62	213	318
2019	0	6	31	31	107	175
10 Yr Avg	1	13	29	39	157	240



SECTION 6.0
CRASHES BY AGE
GROUP

TABLE 37
2019 Crashes – Male Driver Age Cohort by Injury Severity

Age Group	Fatal	Injury	PDO	Not Stated	Total Male Drivers	% of Total	% Injury
0 - 5 years	0	6	27	0	33	1.08%	18.2%
6 - 10 years	0	2	0	0	2	0.07%	100.0%
11 - 15 years	0	5	2	0	7	0.23%	71.4%
16 - 20 years	0	124	313	0	437	14.30%	28.4%
21 - 25 years	1	72	232	0	305	9.98%	23.6%
26 - 30 years	0	54	180	0	234	7.66%	23.1%
31 - 35 years	2	61	176	0	239	7.82%	25.5%
36 - 40 years	2	64	172	0	238	7.79%	26.9%
41 - 45 years	0	44	163	0	207	6.78%	21.3%
46 - 50 years	1	45	163	0	209	6.84%	21.5%
51 - 55 years	3	56	151	0	210	6.87%	26.7%
56 - 60 years	2	54	158	0	214	7.00%	25.2%
61 - 65 years	0	46	141	0	187	6.12%	24.6%
66 - 70 years	0	39	98	0	137	4.48%	28.5%
71 - 75 years	0	27	72	0	99	3.24%	27.3%
76 - 80 years	0	13	59	0	72	2.36%	18.1%
81 - 85 years	0	7	20	0	27	0.88%	25.9%
86 - 90 years	0	4	9	0	13	0.43%	30.8%
91 - 95 years	0	1	3	0	4	0.13%	25.0%
96 - 100 years	0	0	1	0	1	0.03%	0.0%
Unknown	0	19	161	0	180	5.89%	10.6%
Totals	11	743	2,301	0	3,055	100%	28.7%

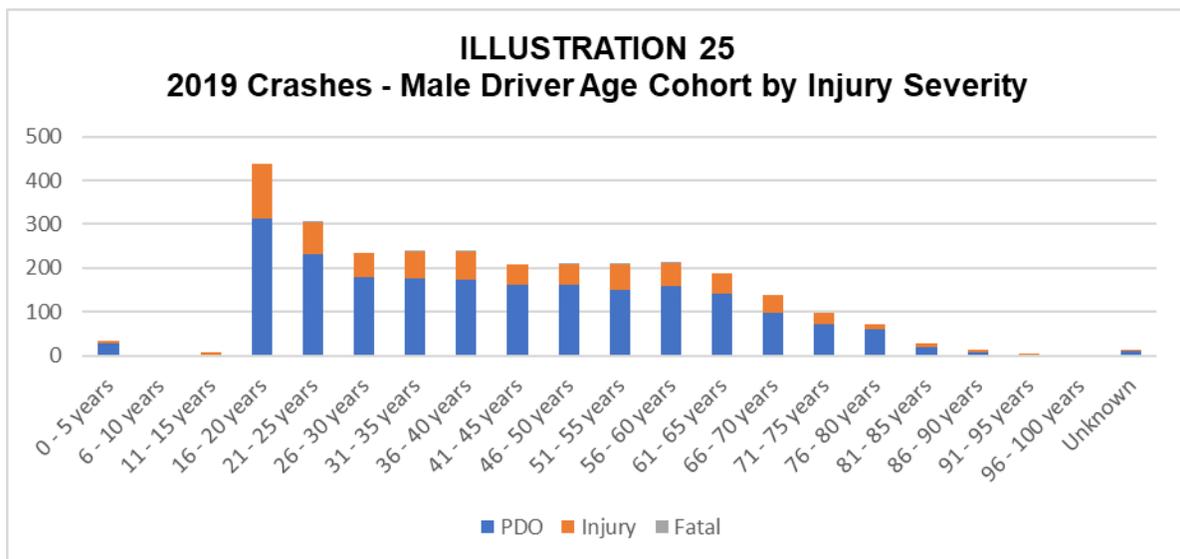


TABLE 38
2019 Crashes – Female Driver Age Cohort by Injury Severity

Age Group	Fatal	Injury	PDO	Not Stated	Total Female Drivers	% of Total	% Injury
0 - 5 years	0	3	19	0	22	0.53%	13.64%
6 - 10 years	0	2	1	0	25	0.60%	8.00%
11 - 15 years	0	3	5	0	11	0.26%	27.27%
16 - 20 years	0	109	218	0	335	8.02%	32.54%
21 - 25 years	1	76	180	0	584	13.99%	13.01%
26 - 30 years	0	61	140	0	458	10.97%	13.32%
30 - 35 years	0	54	120	0	375	8.98%	14.40%
36 - 40 years	0	46	132	0	352	8.43%	13.07%
41 - 45 years	0	50	96	0	324	7.76%	15.43%
46 - 50 years	0	40	94	0	280	6.71%	14.29%
51 - 55 years	0	39	75	0	248	5.94%	15.73%
56 - 60 years	0	37	99	0	250	5.99%	14.80%
61 - 65 years	0	32	72	0	240	5.75%	13.33%
66 - 70 years	0	29	45	0	178	4.26%	16.29%
71 - 75 years	0	17	50	0	141	3.38%	12.06%
76 - 80 years	1	11	21	0	100	2.40%	11.00%
81 - 85 years	0	6	27	0	66	1.58%	9.09%
86 - 90 years	0	3	6	0	42	1.01%	7.14%
91 - 95 years	0	1	0	0	10	0.24%	10.00%
96 - 100 years	0	0	0	0	1	0.02%	0.00%
Unknown	0	12	121	0	133	3.19%	9.02%
Totals	2	631	1521	0	4175	1.00	13.5%

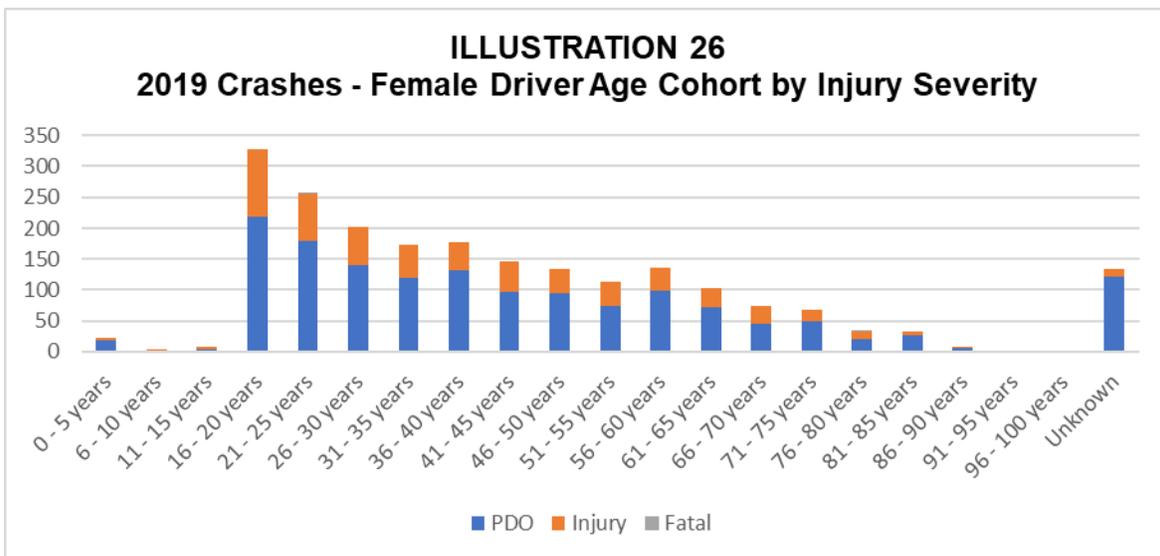


TABLE 39
Youthful Driver Related Crashes¹ – Crash Severity by Year

Year	Fatal	Injury Severity			PDO	Total	EPDO Index
		Incap.	Visible	Claimed			
2010	1	47	142	189	1,048	1,427	3.25
2011	2	39	137	189	980	1,347	3.17
2012	2	48	137	181	855	1,223	3.64
2013	4	46	112	212	862	1,236	3.59
2014	5	35	112	174	840	1,166	3.31
2015	4	70	123	226	936	1,359	4.09
2016	6	69	118	187	996	1,376	3.96
2017	7	45	121	160	904	1,237	3.54
2018	3	49	103	185	857	1,197	3.61
2019	2	26	133	119	910	1,190	2.83
10 Yr Avg	4	47	124	182	919	1,276	3.50

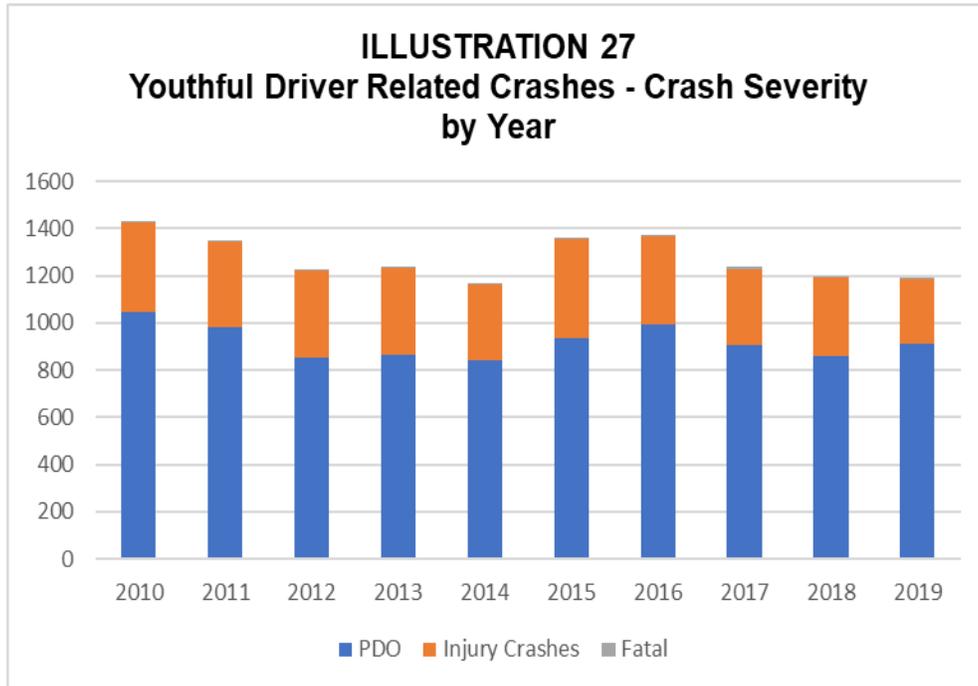


TABLE 40
Teen Driver Related Crashes¹ – Crash Severity by Year

Year	Fatal	Injury Severity			PDO	Total	EPDO Index
		Incap.	Visible	Claimed			
2010	1	34	159	162	770	1,126	3.43
2011	3	34	124	150	717	1,028	3.50
2012	1	27	101	146	610	885	3.37
2013	1	27	67	146	529	770	3.48
2014	4	22	80	103	507	716	3.46
2015	1	45	74	149	565	834	4.14
2016	5	51	76	117	601	850	4.40
2017	2	23	75	88	561	749	3.19
2018	1	32	63	117	529	742	3.66
2019	0	18	105	117	540	780	3.12
10 Yr Avg	2	31	92	130	593	848	3.57

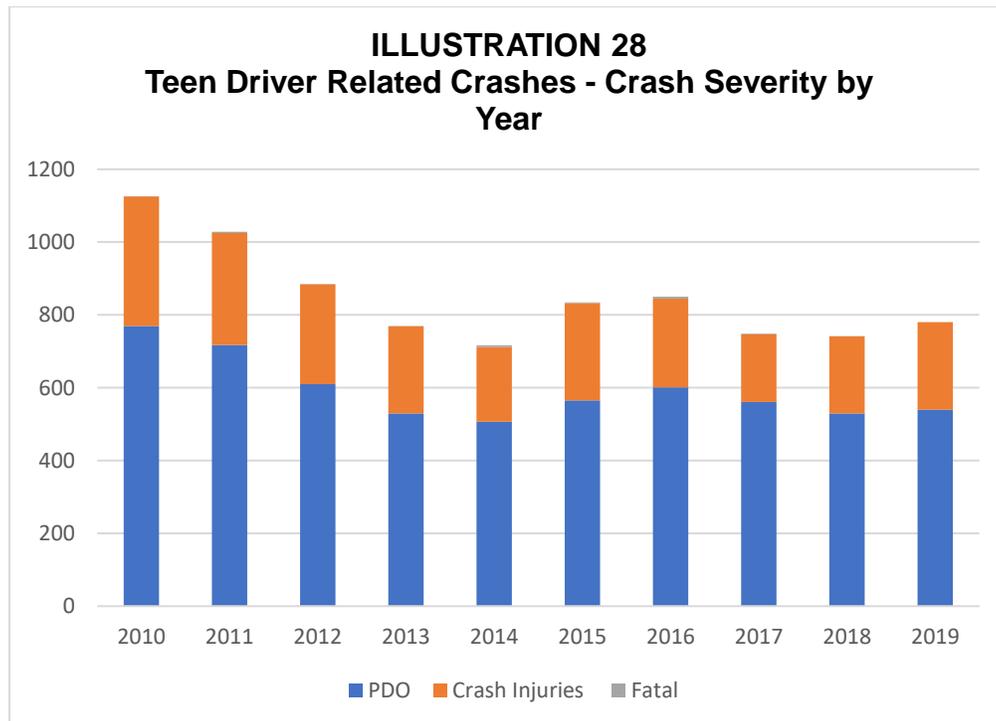


TABLE 41
Youthful Driver Related Crashes¹ – Person Injury Severity by Year

Year	Fatalities	Injuries			No Injury	People
		Incap.	Visible	Claimed		
2010	1	60	210	291	3,167	3,729
2011	2	52	206	339	2,971	3,570
2012	2	64	187	299	2,607	3,159
2013	4	57	161	363	2,645	3,230
2014	5	50	182	282	2,499	3,018
2015	4	97	187	393	2,867	3,548
2016	8	100	182	314	3,030	3,634
2017	7	60	178	275	2,638	3,158
2018	3	67	138	315	2,590	3,113
2019	2	30	261	259	2,615	3,167
10 Yr Avg	4	64	189	313	2,763	3,333

Note: ¹Youthful Driver-Related Crashes refers to crashes in which a driver aged 15-25 was involved
This table includes statistics of all people involved in the crash, no matter the age

TABLE 42
Teen Driver Related Crashes¹ – Person Injury Severity by Year

Year	Fatalities	Injuries			No Injury	People
		Incap.	Visible	Claimed		
2010	1	48	179	256	1,954	2,438
2011	3	46	198	291	2,734	3,272
2012	14	36	147	250	2,179	2,613
2013	1	34	94	203	1,681	2,013
2014	4	36	133	174	1,496	1,843
2015	1	64	115	250	1,804	2,234
2016	7	74	120	197	1,851	2,249
2017	2	33	104	147	1,689	1,975
2018	1	46	85	200	1,616	1,948
2019	0	21	164	196	1,711	2,092
10 Yr Avg	3	44	134	216	1,872	2,268

Note: ¹Teen Driver-Related Crashes refers to crashes in which a driver 12-20 was involved
This table includes statistics of all people involved in the crash, no matter the age

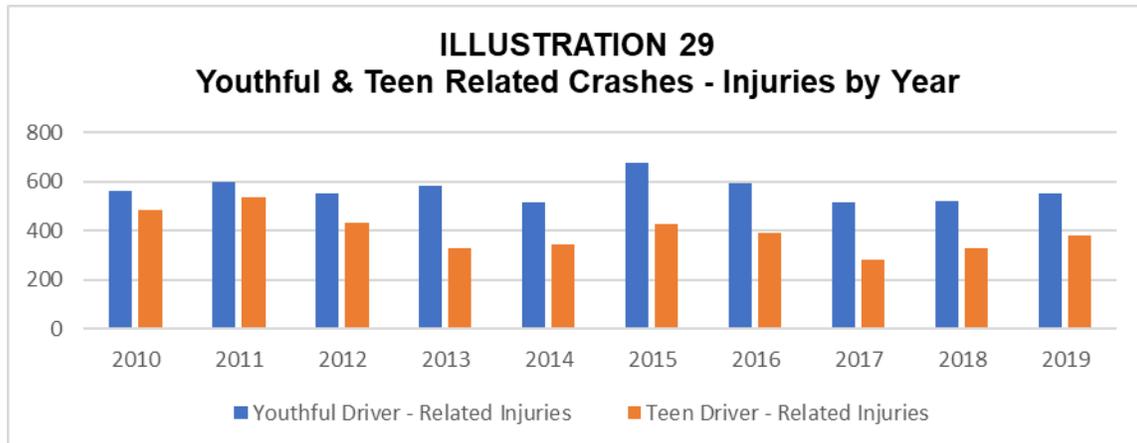


TABLE 43
Senior Driver Related Crashes¹ – Crash Severity by Year

Year	Fatal	Injury Severity			PDO	Total	EPDO Index
		Incap.	Visible	Claimed			
2010	1	16	55	92	386	550	3.27
2011	3	14	51	75	365	508	3.30
2012	3	14	45	70	392	524	3.13
2013	0	21	32	84	366	503	3.47
2014	2	18	53	81	349	503	3.61
2015	3	29	48	104	406	590	4.06
2016	0	28	64	99	355	546	4.17
2017	0	22	57	78	420	577	3.42
2018	3	24	41	85	406	559	3.71
2019	2	10	113	73	491	689	2.92
10 Yr Avg	2	21	50	85	383	540	3.57

Note: ¹Senior Driver-Related Crashes refers to crashes in which a driver aged 65+ was involved

TABLE 44
Senior Driver Related Crashes¹ – Person Injury Severity by Year

Year	Fatalities	Injuries			No Injury	People
		Incap.	Visible	Claimed		
2010	1	26	86	152	1,321	1,586
2011	3	22	82	117	1,165	1,587
2012	3	26	70	99	1,167	1,588
2013	0	32	107	148	1,170	1,589
2014	2	26	81	131	1,067	1,590
2015	3	50	73	154	1,320	1,591
2016	0	42	87	175	1,213	1,592
2017	0	34	75	128	1,230	1,593
2018	6	28	59	137	1,170	1,400
2019	3	13	151	121	1,426	1,714
10 Yr Avg	2	30	87	136	1,225	1,583

ILLUSTRATION 30
Senior Driver Related Crashes - Crash Severity by Year

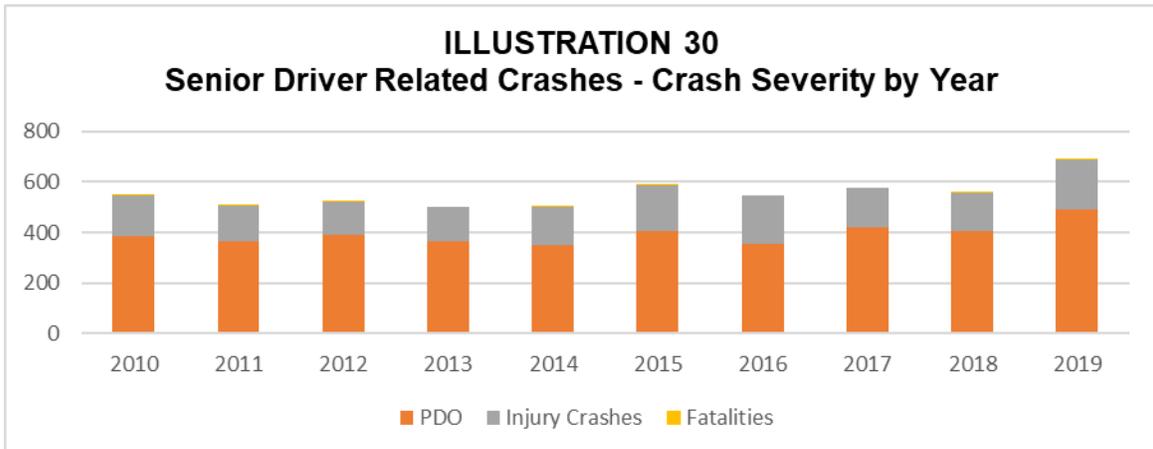


TABLE 45

2018 Youthful, Teen & Senior-Driver Crashes – Contributing Factors by Unit

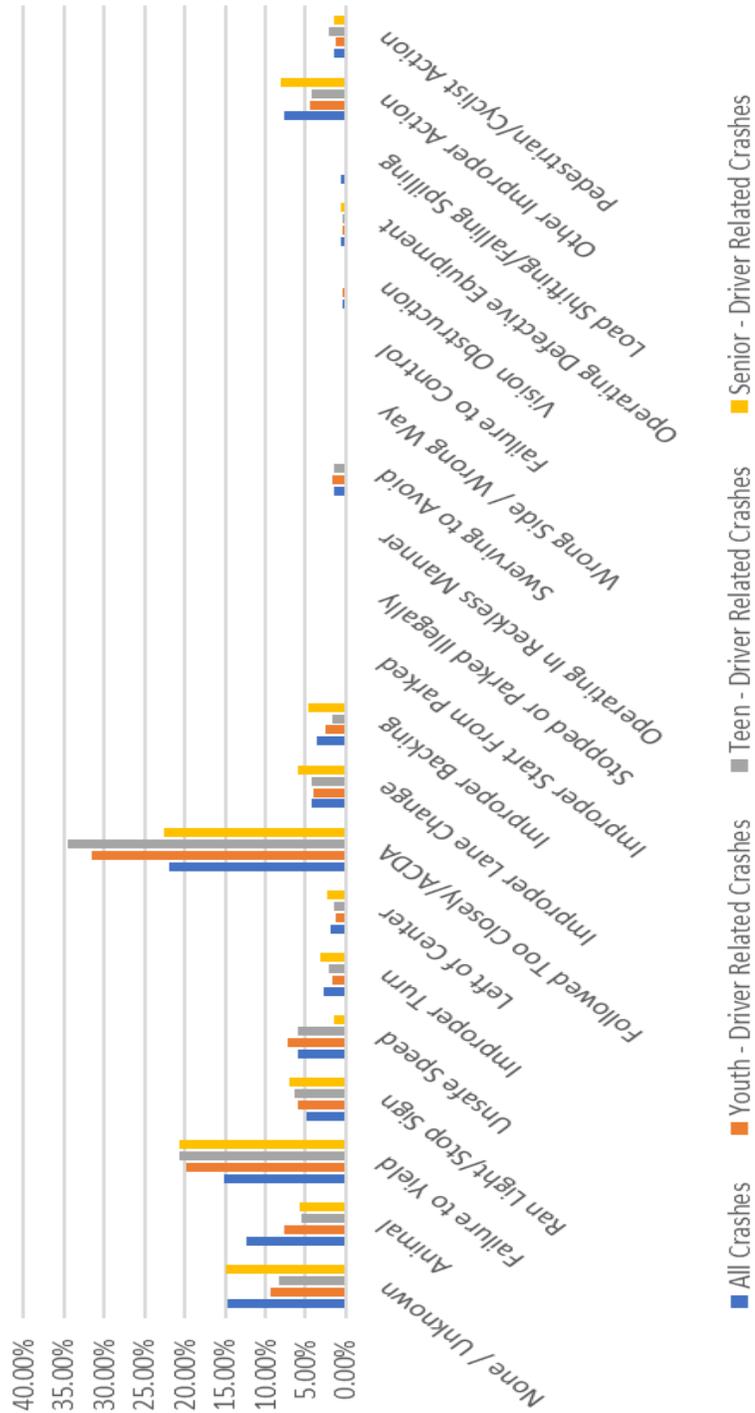
Contributing Factor	All Crashes		Youth-Driver Related Crashes ¹		Teen-Driver Related Crashes ²		Senior-Driver Related Crashes ³	
	#	% of Total	#	% of Total	#	% of Total	#	% of Total
None / Unknown	481	14.67%	112	9.45%	64	8.34%	106	14.93%
Animal	404	12.32%	90	7.59%	43	5.61%	41	5.77%
Failure to Yield	496	15.13%	235	19.83%	159	20.73%	147	20.70%
Ran Light/Stop Sign	157	4.79%	70	5.91%	49	6.39%	50	7.04%
Unsafe Speed	195	5.95%	85	7.17%	46	6.00%	11	1.55%
Improper Turn	90	2.75%	20	1.69%	17	2.22%	22	3.10%
Left of Center	60	1.83%	16	1.35%	11	1.43%	16	2.25%
Followed Too Closely/ACDA	721	22.00%	374	31.56%	265	34.55%	161	22.68%
Improper Lane Change	140	4.27%	49	4.14%	32	4.17%	42	5.92%
Improper Backing	118	3.60%	31	2.62%	13	1.69%	33	4.65%
Improper Start From Parked	5	0.15%	2	0.17%	1	0.13%	1	0.14%
Stopped or Parked Illegally	2	0.06%	0	0.00%	0	0.00%	1	0.14%
Operating In Reckless Manner	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Swerving to Avoid	50	1.53%	20	1.69%	12	1.56%	2	0.28%
Wrong Side / Wrong Way	8	0.24%	1	0.08%	1	0.13%	1	0.14%
Failure to Control	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Vision Obstruction	15	0.46%	6	0.51%	2	0.26%	2	0.28%
Operating Defective Equipment	22	0.67%	5	0.42%	3	0.39%	4	0.56%
Load Shifting/Falling Spilling	20	0.61%	1	0.08%	0	0.00%	2	0.28%
Other Improper Action	249	7.60%	54	4.56%	33	4.30%	58	8.17%
Pedestrian/Cyclist Action	45	1.37%	14	1.18%	16	2.09%	10	1.41%
Total	3,278	100%	1,185	100%	767	100%	710	100%

Note: ¹Youthful Driver-Related Crashes refers to crashes in which a driver 15-25 was involved

²Teen Driver-Related Crashes refers to crashes in which a driver 12-20 was involved

³Senior Driver-Related Crashes refers to crashes in which a driver aged 65+ was involved

ILLUSTRATION 31
2019 Youthful, Teen, & Senior Driver Crashes - Contributing Factors by Unit



SECTION 7.0

APPENDICES

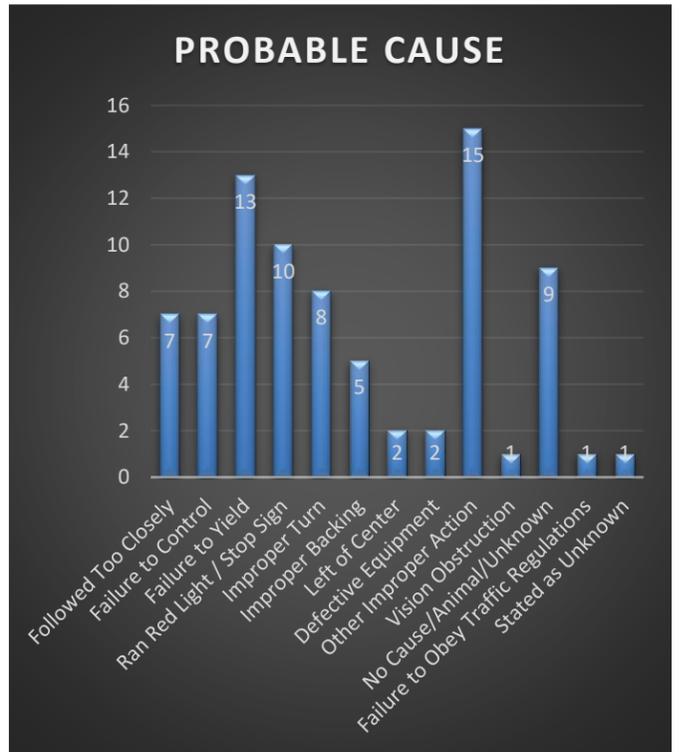
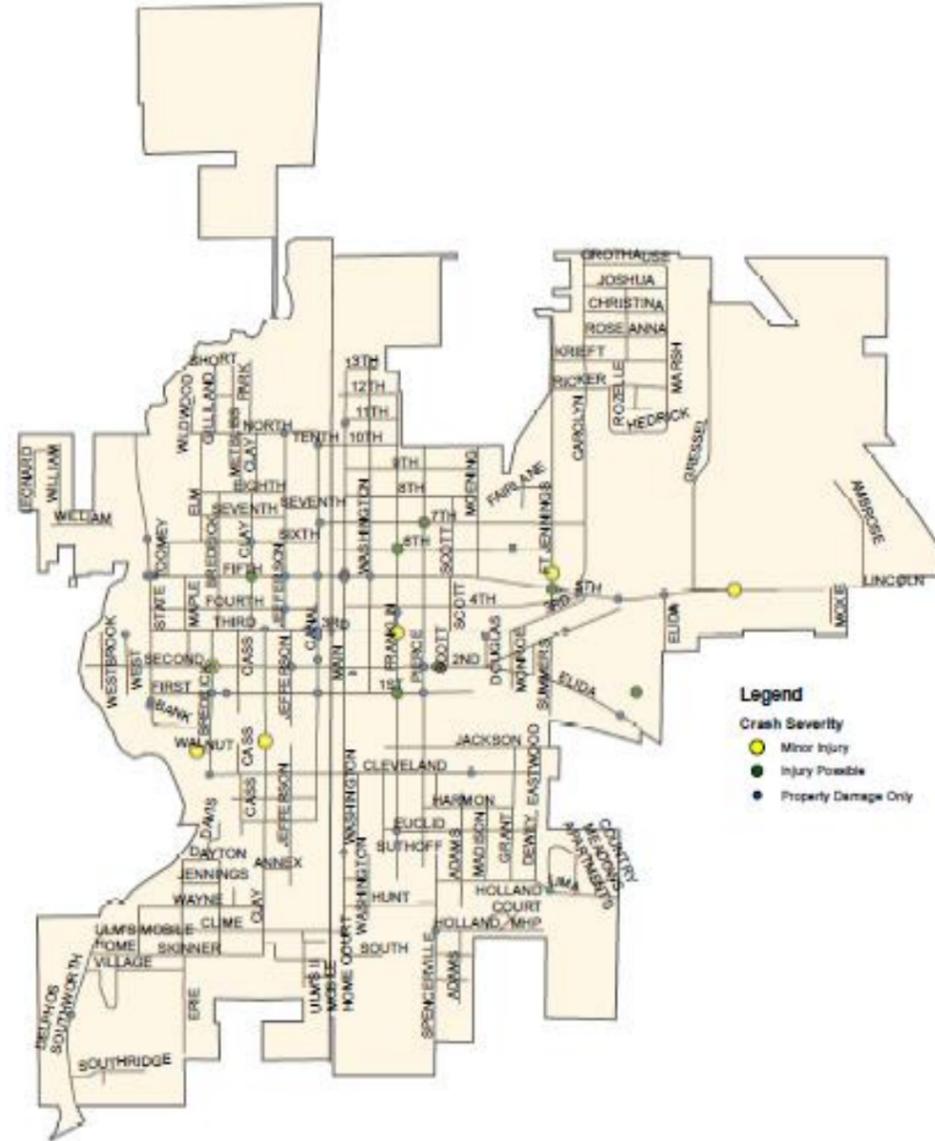
APPENDIX A: Individual Jurisdiction Crash Data

2019 CITY OF DELPHOS CRASH DATA

TYPE OF CRASH							
Type of Crash	Type of Crash	2019 Crashes	% of All Crashes	Fatal Crashes	Injury Crashes	PDO Crashes	
All Crash Types	Collision Between 2 Moving Vehicles	Head On	2	2.47%	0	0	2
		Rear End / Backing	14	17.28%	0	1	13
		Sideswipe	8	9.88%	0	0	8
		Angle	21	25.93%	0	4	17
		Turn	12	14.81%	0	2	10
		Total	57	70.37%	0	7	50
	Collision Between 1 Moving Vehicle	Parked Vehicle	5	6.17%	0	0	5
		Pedestrian	0	0.00%	0	0	0
		Animal	0	0.00%	0	0	0
		Train	0	0.00%	0	0	0
		Bicycle	2	2.47%	0	1	1
		Other Non-Motor Vehicle	0	0.00%	0	0	0
		Fixed / Other Object	15	18.52%	0	3	12
		Unknown	0	0.00%	0	0	0
		Total	22	27.16%	0	4	18
		Non-Collision	Overtaking	0	0.00%	0	0
	Falling From In/On		0	0.00%	0	0	0
	Other Non-Collision		0	0.00%	0	0	0
	Not Stated/Unknown		2	2.47%	0	2	0
	Total	2	2.47%	0	2	0	
	Grand Total	81	100.00%	0	13	68	

ROAD CONDITIONS				
Type and Conditions	2019 Crashes	% of All Crashes	Fatal Crashes	
Type	Arterial	28	34.57%	0
	Intersection	53	65.43%	0
	Interstate / US30	0	0.00%	0
	Total	81	100.00%	0
Roadway	Dry Pavement	62	76.54%	0
	Wet Pavement	8	9.88%	0
	Snow or Ice	5	6.17%	0
	Mud or Sand	0	0.00%	0
	Unknown	6	7.41%	0
	Total	81	#DIV/0!	0
Light	Daylight	55	67.90%	0
	Dark	15	18.52%	0
	DawnDusk	5	6.17%	0
	Unknown	6	7.41%	0
Total	81	100.00%	0	

CONTRIBUTING CAUSES						
Contributing Cause	2019 Crashes	% of All Crashes	Fatal Crashes	Alcohol / Drug Related		
All Probable Causes	Motorist	Followed Too Closely	7	8.64%	0	0
		Failure to Control	7	8.64%	0	4
		Failure to Yield	13	16.05%	0	0
		Improper Lane Change or	0	0.00%	0	0
		Ran Red Light / Stop Sign	10	12.35%	0	0
		Improper Turn	8	9.88%	0	0
		Improper Backing	5	6.17%	0	0
		Unsafe Speed	0	0.00%	0	0
		Driver Inattention / Fatigue /	0	0.00%	0	0
		Left of Center	2	2.47%	0	0
		Defective Equipment	2	2.47%	0	0
		Swerving to Avoid	0	0.00%	0	0
		Operating Vehicle in Negligent	0	0.00%	0	0
		Other Improper Action	15	18.52%	0	0
		Improper Parking	0	0.00%	0	0
	Vision Obstruction	1	1.23%	0	0	
	Load Shifting	0	0.00%	0	0	
	No Cause/Animal/Unknown	9	11.11%	0	2	
	Total	79	97.53%	0	6	
	Non-Motorist	Failure to Obey Traffic	1	1.23%	0	0
Improper Crossing		0	0.00%	0	0	
Other		0	0.00%	0	0	
Stated as Unknown		1	1.23%	0	0	
Total	2	2.47%	0	0		
Grand Total	81	100.00%	0	6		

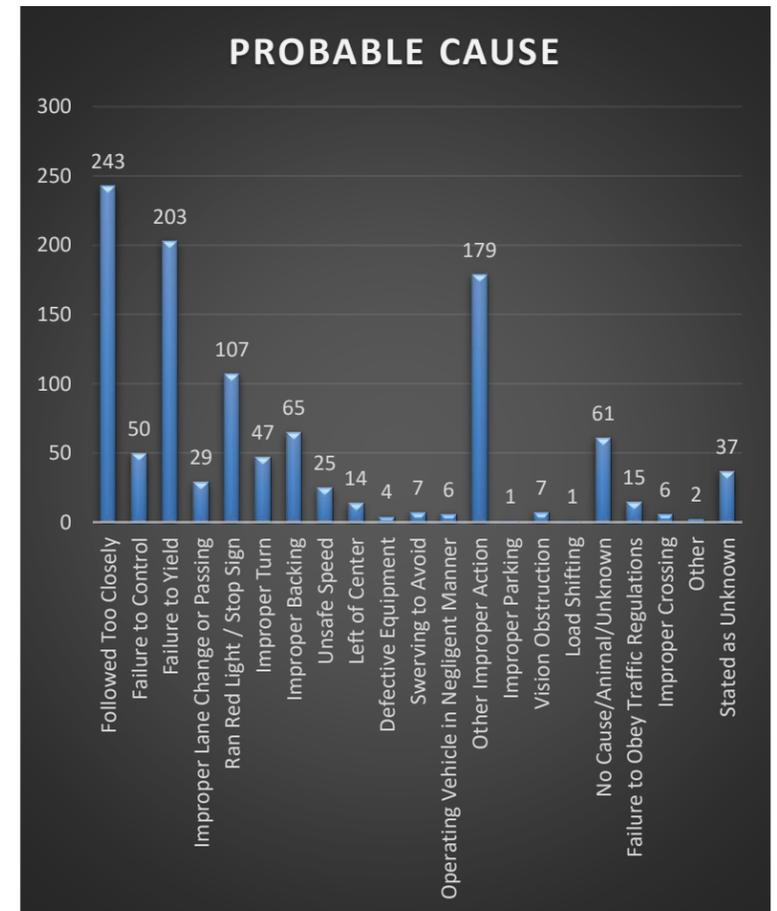
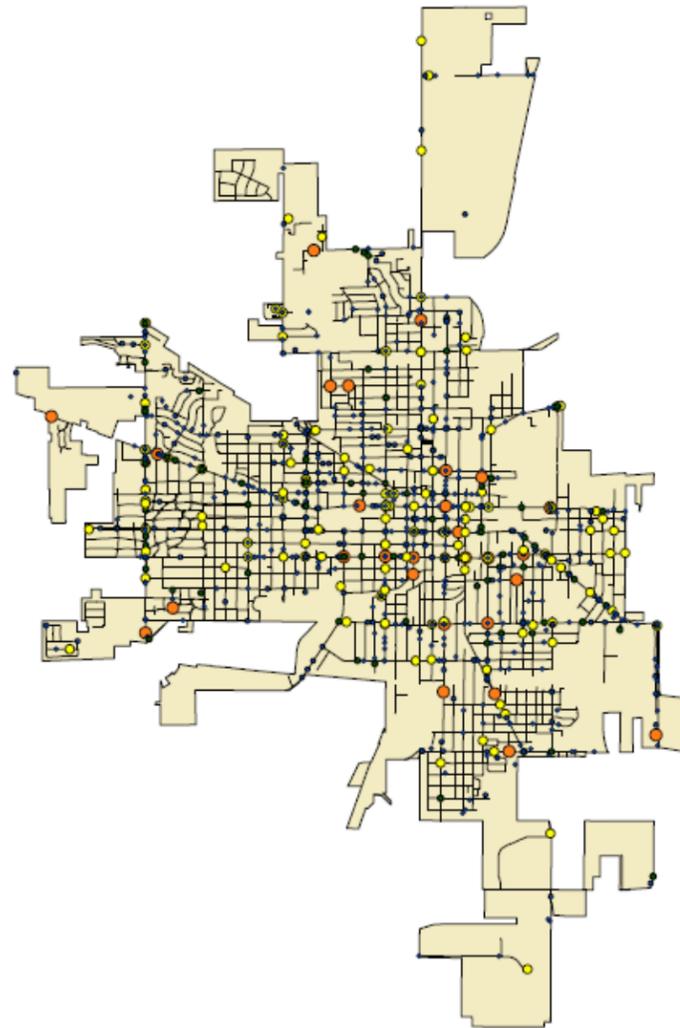


2019 CITY OF LIMA CRASH DATA

TYPE OF CRASH							
Type of Crash	Type of Crash	2019 Crashes	% of All Crashes	Fatal Crashes	Injury Crashes	PDO Crashes	
All Crash Types	Collision Between 2 Moving Vehicles	Head On	25	2.25%	0	6	19
		Rear End / Backing	317	28.58%	0	77	240
		Sideswipe	123	11.09%	0	17	106
		Angle	246	22.18%	0	89	157
		Turn	92	8.30%	0	24	68
	Total	803	72.41%	0	213	590	
	Collision Between 1 Moving Vehicle	Parked Vehicle	128	11.54%	0	11	117
		Pedestrian	18	1.62%	0	17	1
		Animal	7	0.63%	0	1	6
		Train	2	0.18%	0	0	2
		Bicycle	16	1.44%	0	14	2
		Other Non-Motor Vehicle	0	0.00%	0	0	0
		Fixed / Other Object	117	10.55%	0	29	88
		Unknown	1	0.09%	0	0	1
		Total	289	26.06%	0	72	217
		Non-Collision	Overtaking	5	0.45%	0	3
	Falling From In/On		0	0.00%	0	0	0
	Other Non-Collision		7	0.63%	0	0	7
	Not Stated/Unknown		5	0.45%	0	3	2
	Total		17	1.53%	0	6	11
Grand Total	1109	100.00%	0	291	818		

ROAD CONDITIONS				
Type and Conditions	2019 Crashes	% of All Crashes	Fatal Crashes	
Type	Arterial	491	44.27%	0
	Intersection	599	54.01%	0
	Interstate / US30	19	1.71%	0
	Total	1109	100.00%	0
Roadway	Dry Pavement	763	68.80%	0
	Wet Pavement	216	19.48%	0
	Snow or Ice	110	9.92%	0
	Mud or Sand	5	0.45%	0
	Unknown	15	1.35%	0
	Total	1109	#DIV/0!	0
Light	Daylight	759	68.44%	0
	Dark	278	25.07%	0
	Dawn/Dusk	46	4.15%	0
	Unknown	26	2.34%	0
	Total	1109	100.00%	0

CONTRIBUTING CAUSES						
Contributing Cause	2019 Crashes	% of All Crashes	Fatal Crashes	Alcohol / Drug Related		
All Probable Causes	Motorist	Followed Too Closely	243	21.91%	0	6
		Failure to Control	50	4.51%	0	13
		Failure to Yield	203	18.30%	0	5
		Improper Lane Change or	29	2.61%	0	0
		Ran Red Light / Stop Sign	107	9.65%	0	2
		Improper Turn	47	4.24%	0	0
		Improper Backing	65	5.86%	0	0
		Unsafe Speed	25	2.25%	0	2
		Driver Inattention / Fatigue /	0	0.00%	0	0
		Left of Center	14	1.26%	0	2
		Defective Equipment	4	0.36%	0	0
		Swerving to Avoid	7	0.63%	0	0
		Operating Vehicle in Negligent	6	0.54%	0	0
		Other Improper Action	179	16.14%	0	14
		Improper Parking	1	0.09%	0	0
	Vision Obstruction	7	0.63%	0	0	
	Load Shifting	1	0.09%	0	0	
	No Cause/Animal/Unknown	61	5.50%	0	6	
	Total	1049	94.59%	0	50	
	Non-Motorist	Failure to Obey Traffic	15	1.35%	0	0
Improper Crossing		6	0.54%	0	0	
Other		2	0.18%	0	0	
Stated as Unknown		37	3.34%	0	0	
Total	60	5.41%	0	0		
Grand Total	1109	100.00%	0	50		

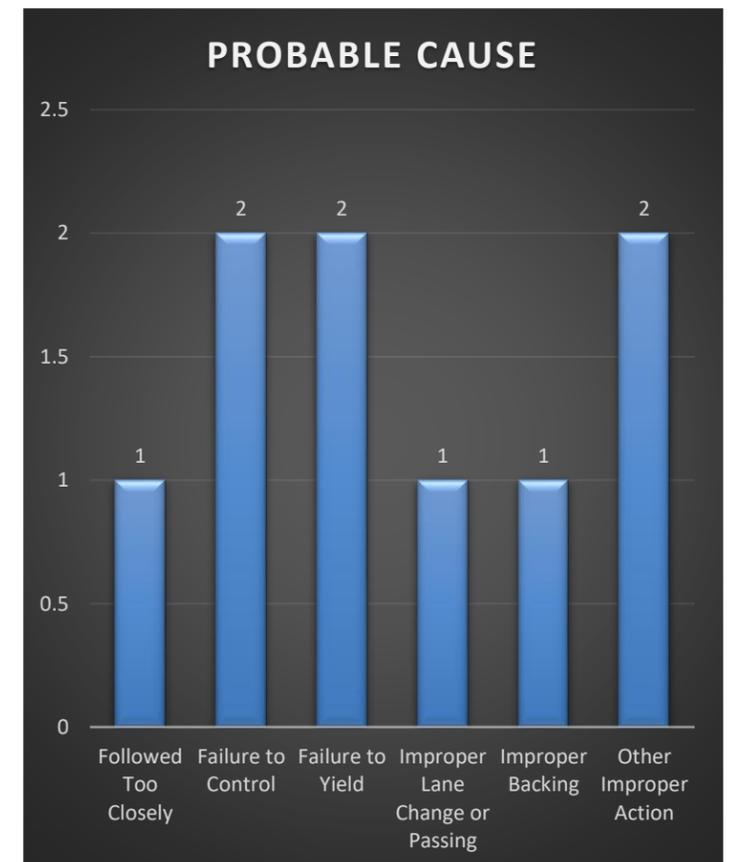
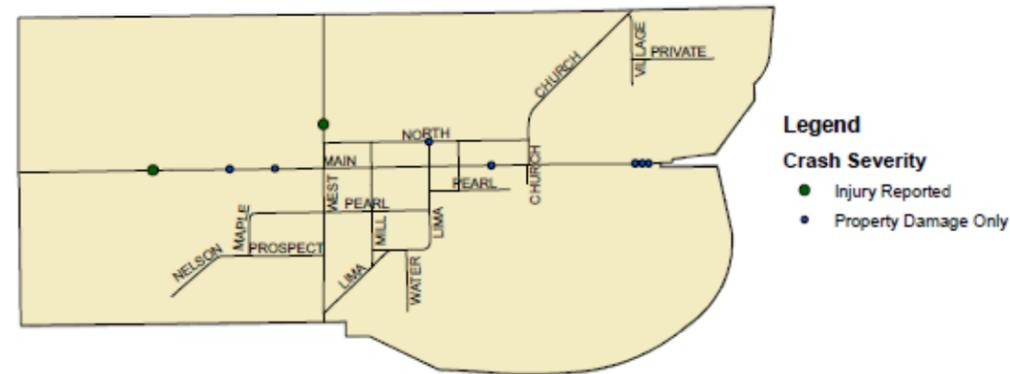


2019 VILLAGE OF BEVERDAM CRASH DATA

TYPE OF CRASH								
Type of Crash	Type of Crash	2019 Crashes	% of All Crashes	Fatal Crashes	Injury Crashes	PDO Crashes		
All Crash Types	Collision Between	2 Moving Vehicles	Head On	0	0.00%	0	0	
			Rear End / Backing	1	11.11%	0	0	
		1 Moving Vehicle	Sideswipe	1	11.11%	0	0	
			Angle	3	33.33%	0	1	
			Turn	0	0.00%	0	0	
			Total	5	55.56%	0	1	
	Non-Collision	1 Moving Vehicle	Parked Vehicle	2	22.22%	0	1	
			Pedestrian	0	0.00%	0	0	
			Animal	0	0.00%	0	0	
			Train	0	0.00%	0	0	
			Bicycle	0	0.00%	0	0	
			Other Non-Motor Vehicle	0	0.00%	0	0	
			Fixed / Other Object	2	22.22%	0	0	
			Unknown	0	0.00%	0	0	
			Total	4	44.44%	0	1	
			Non-Collision	Overtaking	0	0.00%	0	0
				Falling From In/On	0	0.00%	0	0
			Other Non-Collision	0	0.00%	0	0	
			Not Stated/Unknown	0	0.00%	0	0	
	Total	0	0.00%	0	0			
	Grand Total	9	100.00	0	2			

ROAD CONDITIONS				
Type and Conditions	2019 Crashes	% of All Crashes	Fatal Crashes	
Type	Arterial	7	77.78%	0
	Intersection	2	22.22%	0
	Interstate / US30	0	0.00%	0
	Total	9	100.00%	0
Roadway	Dry Pavement	4	44.44%	0
	Wet Pavement	3	33.33%	0
	Snow or Ice	1	11.11%	0
	Mud or Sand	0	0.00%	0
	Unknown	1	11.11%	0
	Total	9	100.00%	0
	Light	Daylight	6	66.67%
Dark		3	33.33%	0
DawnDusk		0	0.00%	0
Unknown		0	0.00%	0
Total		9	100.00%	0

CONTRIBUTING CAUSES						
Contributing Cause	2019 Crashes	% of All Crashes	Fatal Crashes	Alcohol / Drug Related		
All Probable Causes	Motorist	Followed Too Closely	1	11.11%	0	0
		Failure to Control	2	22.22%	0	0
		Failure to Yield	2	22.22%	0	0
		Improper Lane Change or	1	11.11%	0	0
		Ran Red Light / Stop Sign	0	0.00%	0	0
		Improper Turn	0	0.00%	0	0
		Improper Backing	1	11.11%	0	0
		Unsafe Speed	0	0.00%	0	0
		Driver Inattention / Fatigue /	0	0.00%	0	0
		Left of Center	0	0.00%	0	0
		Defective Equipment	0	0.00%	0	0
		Swerving to Avoid	0	0.00%	0	0
		Operating Vehicle in Negligent	0	0.00%	0	0
		Other Improper Action	2	22.22%	0	1
		Improper Parking	0	0.00%	0	0
		Vision Obstruction	0	0.00%	0	0
	Load Shifting	0	0.00%	0	0	
	No Cause/Animal/Unknown	0	0.00%	0	0	
	Total	9	100.00%	0	1	
	Non-Motorist	Failure to Obey Traffic	0	0.00%	0	0
Improper Crossing		0	0.00%	0	0	
Other		0	0.00%	0	0	
Stated as Unknown		0	0.00%	0	0	
Total	0	0.00%	0	0		
Grand Total	9	100.00%	0	1		

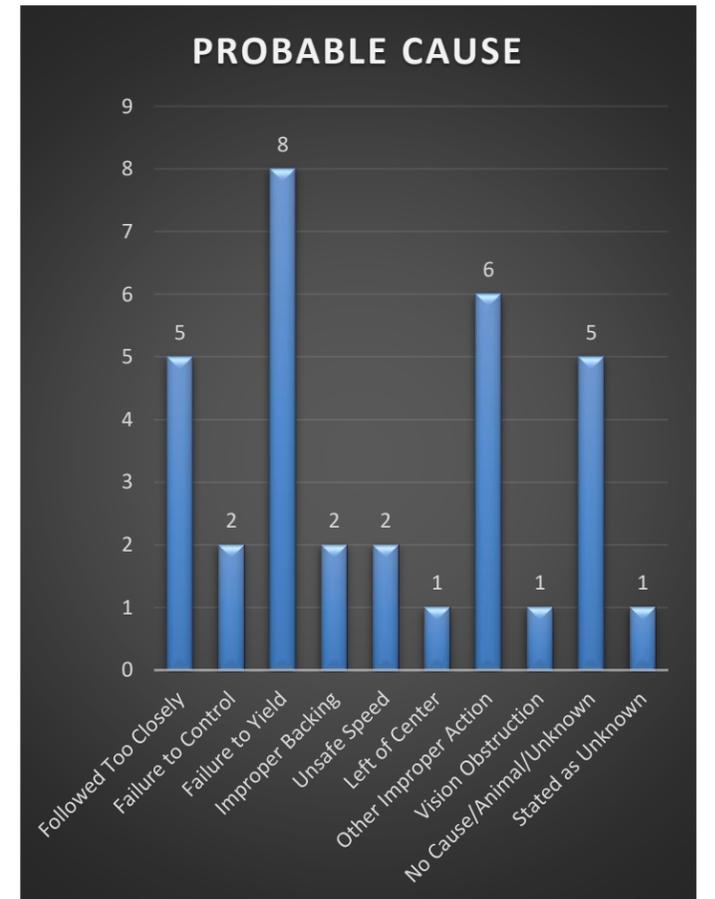
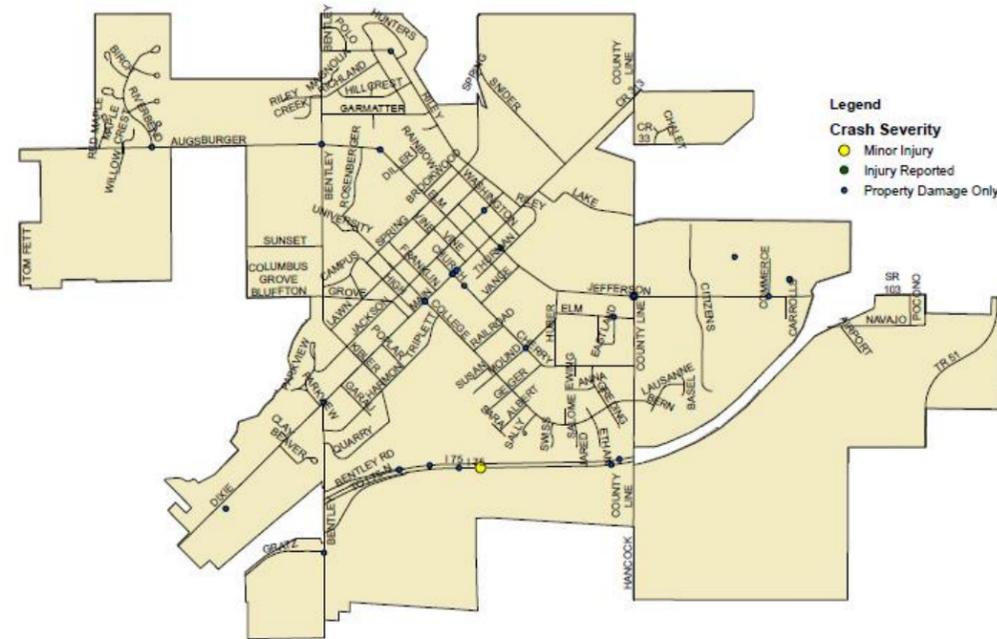


2019 VILLAGE OF BLUFFTON CRASH DATA

TYPE OF CRASH						
Type of Crash	Type of Crash	2019 Crashes	% of All Crashes	Fatal Crashes	Injury Crashes	PDO Crashes
All Crash Types	Collision Between 2 Moving Vehicles	Head On	0	0.00%	0	0
		Rear End / Backing	6	18.18%	0	0
		Sideswipe	0	0.00%	0	0
		Angle	8	24.24%	0	1
		Turn	3	9.09%	0	0
		Total	17	51.52%	0	1
	Collision Between 1 Moving Vehicle	Parked Vehicle	5	15.15%	0	0
		Pedestrian	0	0.00%	0	0
		Animal	2	6.06%	0	0
		Train	0	0.00%	0	0
		Bicycle	0	0.00%	0	0
		Other Non-Motor Vehicle	0	0.00%	0	0
		Fixed / Other Object	3	9.09%	0	1
		Unknown	1	3.03%	0	0
		Total	11	33.33%	0	1
		Non-Collision	Overtuning	0	0.00%	0
	Falling From In/On		0	0.00%	0	0
	Other Non-Collision		2	6.06%	0	0
	Not Stated/Unknown		3	9.09%	0	0
	Total		5	15.15%	0	0
Grand Total		33	100.00	0	2	31

ROAD CONDITIONS				
Type and Conditions	2019 Crashes	% of All Crashes	Fatal Crashes	
Type	Arterial	11	33.33%	0
	Intersection	17	51.52%	0
	Interstate / US30	5	15.15%	0
	Total	33	100.00%	0
Roadway	Dry Pavement	16	48.48%	0
	Wet Pavement	5	15.15%	0
	Snow or Ice	10	30.30%	0
	Mud or Sand	1	3.03%	0
	Unknown	1	3.03%	0
	Total	33	100.00%	0
	Light	Daylight	21	63.64%
Dark		11	33.33%	0
DawnDusk		0	0.00%	0
Unknown		1	3.03%	0
Total	33	100.00%	0	

CONTRIBUTING CAUSES					
Contributing Cause	2019 Crashes	% of All Crashes	Fatal Crashes	Alcohol / Drug Related	
All Probable Causes	Motorist	Followed Too Closely	5	15.15%	0
		Failure to Control	2	6.06%	0
		Failure to Yield	8	24.24%	0
		Improper Lane Change or	0	0.00%	0
		Ran Red Light / Stop Sign	0	0.00%	0
		Improper Turn	0	0.00%	0
		Improper Backing	2	6.06%	0
		Unsafe Speed	2	6.06%	0
		Driver Inattention / Fatigue /	0	0.00%	0
		Left of Center	1	3.03%	0
		Defective Equipment	0	0.00%	0
		Swerving to Avoid	0	0.00%	0
		Operating Vehicle in Negligent	0	0.00%	0
		Other Improper Action	6	18.18%	0
		Improper Parking	0	0.00%	0
	Vision Obstruction	1	3.03%	0	
	Load Shifting	0	0.00%	0	
	No Cause/Animal/Unknown	5	15.15%	0	
	Total	32	96.97%	0	2
	Non-Motorist	Failure to Obey Traffic	0	0.00%	0
Improper Crossing		0	0.00%	0	
Other		0	0.00%	0	
Stated as Unknown		1	3.03%	0	
Total	1	3.03%	0	0	
Grand Total	33	100.00%	0	2	

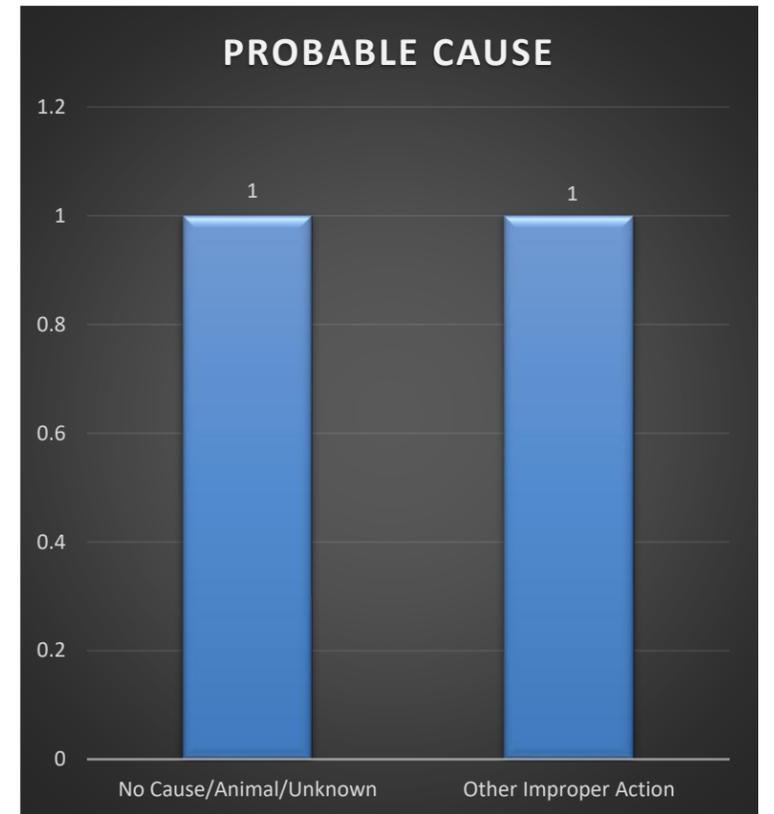
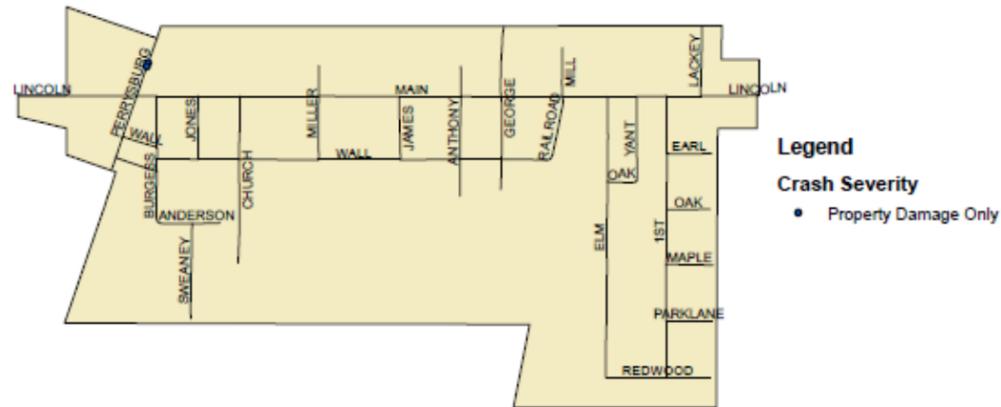


2019 VILLAGE OF CAIRO CRASH DATA

TYPE OF CRASH							
Type of Crash	Type of Crash	2019 Crashes	% of All Crashes	Fatal Crashes	Injury Crashes	PDO Crashes	
All Crash Types	Collision Between	2 Moving Vehicles	Head On	0	0.00%	0	0
			Rear End / Backing	0	0.00%	0	0
			Sideswipe	1	50.00%	0	0
			Angle	0	0.00%	0	0
			Turn	0	0.00%	0	0
	Total	1	50.00%	0	0	1	
	1 Moving Vehicle	Parked Vehicle	0	0.00%	0	0	0
		Pedestrian	0	0.00%	0	0	0
		Animal	0	0.00%	0	0	0
		Train	0	0.00%	0	0	0
		Bicycle	0	0.00%	0	0	0
		Other Non-Motor Vehicle	0	0.00%	0	0	0
		Fixed / Other Object	0	0.00%	0	0	0
		Unknown	0	0.00%	0	0	0
		Total	0	0.00%	0	0	0
		Non-Collision	Overturning	0	0.00%	0	0
	Falling From In/On		0	0.00%	0	0	0
Other Non-Collision	1		50.00%	0	0	1	
Not Stated/Unknown	0		0.00%	0	0	0	
Total	1		50.00%	0	0	1	
Grand Total	2	100.00%	0	0	2		

ROAD CONDITIONS				
Type and Conditions	2019 Crashes	% of All Crashes	Fatal Crashes	
Type	Arterial	1	50.00%	0
	Intersection	1	50.00%	0
	Interstate / US30	0	0.00%	0
	Total	2	100.00%	0
Roadway	Dry Pavement	1	50.00%	0
	Wet Pavement	1	50.00%	0
	Snow or Ice	0	0.00%	0
	Mud or Sand	0	0.00%	0
	Unknown	0	0.00%	0
	Total	2	100.00%	0
	Light	Daylight	1	50.00%
Dark		1	50.00%	0
DawnDusk		0	0.00%	0
Unknown		0	0.00%	0
Total		2	100.00%	0

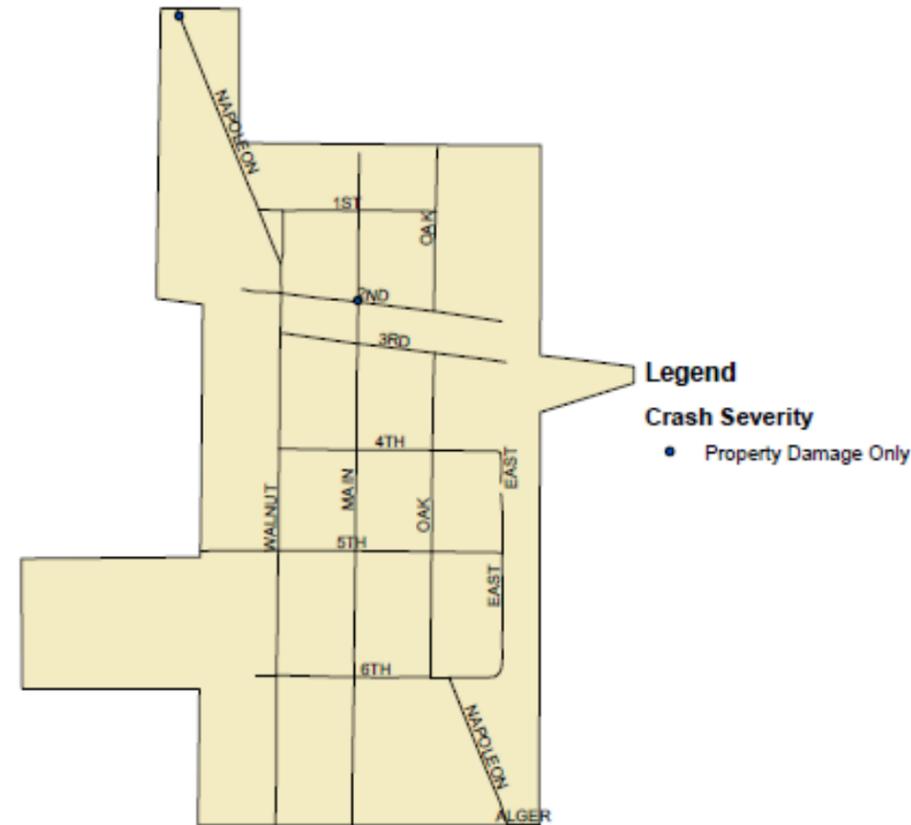
CONTRIBUTING CAUSES					
Contributing Cause	2019 Crashes	% of All Crashes	Fatal Crashes	Alcohol / Drug Related	
All Probable Causes	Motorist	Followed Too Closely	0	0.00%	0
		Failure to Control	0	0.00%	0
		Failure to Yield	0	0.00%	0
		Improper Lane Change or	0	0.00%	0
		Ran Red Light / Stop Sign	0	0.00%	0
		Improper Turn	0	0.00%	0
		Improper Backing	0	0.00%	0
		Unsafe Speed	0	0.00%	0
		Driver Inattention / Fatigue /	0	0.00%	0
		Left of Center	0	0.00%	0
		Defective Equipment	0	0.00%	0
		Swerving to Avoid	0	0.00%	0
		Operating Vehicle in Negligent	0	0.00%	0
		Other Improper Action	1	50.00%	0
		Improper Parking	0	0.00%	0
		Vision Obstruction	0	0.00%	0
		Load Shifting	0	0.00%	0
	No Cause/Animal/Unknown	1	50.00%	0	
	Total	2	100.00%	0	0
	Non-Motorist	Failure to Obey Traffic	0	0.00%	0
Improper Crossing		0	0.00%	0	
Other		0	0.00%	0	
Stated as Unknown		0	0.00%	0	
Total	0	0.00%	0	0	
Grand Total	2	100.00%	0	0	



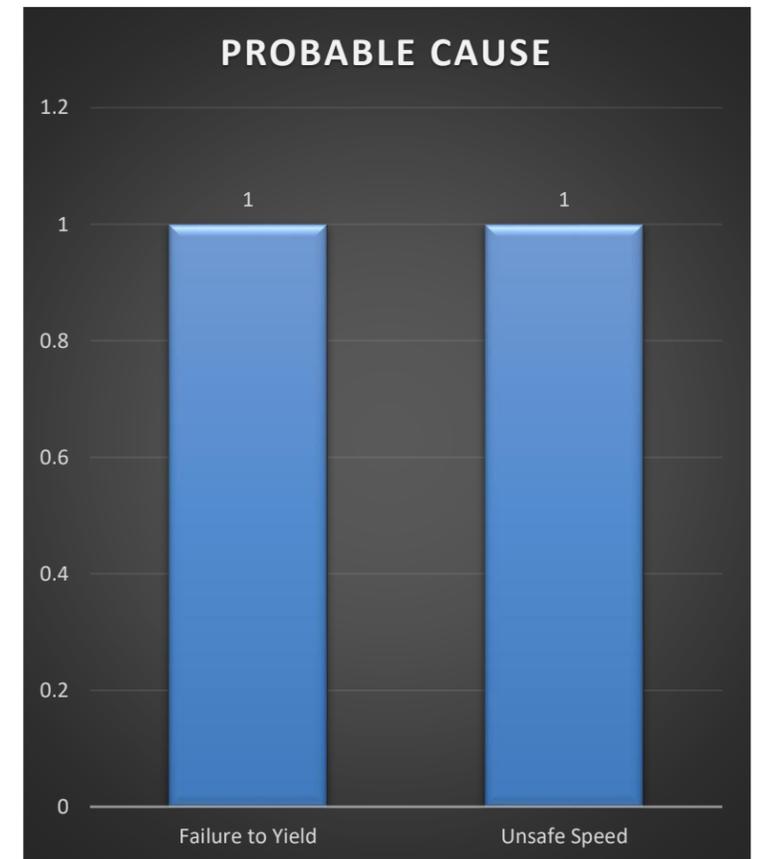
2019 VILLAGE OF HARROD CRASH DATA

TYPE OF CRASH								
Type of Crash	Type of Crash	2019 Crashes	% of All Crashes	Fatal Crashes	Injury Crashes	PDO Crashes		
All Crash Types	Collision Between	2 Moving Vehicles	Head On	0	0.00%	0	0	
			Rear End / Backing	0	0.00%	0	0	
			Sideswipe	0	0.00%	0	0	
			Angle	1	50.00%	0	0	1
			Turn	0	0.00%	0	0	
	Total	1	50.00%	0	0	1		
	1 Moving Vehicle	Parked Vehicle	0	0.00%	0	0	0	
		Pedestrian	0	0.00%	0	0	0	
		Animal	0	0.00%	0	0	0	
		Train	0	0.00%	0	0	0	
		Bicycle	0	0.00%	0	0	0	
		Other Non-Motor Vehicle	0	0.00%	0	0	0	
		Fixed / Other Object	1	50.00%	0	0	1	
		Unknown	0	0.00%	0	0	0	
		Total	1	50.00%	0	0	1	
Non-Collision		Overtaking	0	0.00%	0	0	0	
	Falling From In/On	0	0.00%	0	0	0		
	Other Non-Collision	0	0.00%	0	0	0		
	Not Stated/Unknown	0	0.00%	0	0	0		
Total	0	0.00%	0	0	0			
Grand Total	2	100.00%	0	0	2			

CONTRIBUTING CAUSES					
Contributing Cause	2019 Crashes	% of All Crashes	Fatal Crashes	Alcohol / Drug Related	
All Probable Causes	Motorist	Followed Too Closely	0	0.00%	0
		Failure to Control	0	0.00%	0
		Failure to Yield	1	50.00%	0
		Improper Lane Change or	0	0.00%	0
		Ran Red Light / Stop Sign	0	0.00%	0
		Improper Turn	0	0.00%	0
		Improper Backing	0	0.00%	0
		Unsafe Speed	1	50.00%	0
		Driver Inattention / Fatigue /	0	0.00%	0
		Left of Center	0	0.00%	0
		Defective Equipment	0	0.00%	0
		Swerving to Avoid	0	0.00%	0
		Operating Vehicle in Negligent	0	0.00%	0
		Other Improper Action	0	0.00%	0
		Improper Parking	0	0.00%	0
	Vision Obstruction	0	0.00%	0	
	Load Shifting	0	0.00%	0	
	No Cause/Animal/Unknown	0	0.00%	0	
Total	2	100.00%	0	0	
Non-Motorist	Failure to Obey Traffic	0	0.00%	0	
	Improper Crossing	0	0.00%	0	
	Other	0	0.00%	0	
	Stated as Unknown	0	0.00%	0	
Total	0	0.00%	0	0	
Grand Total	2	100.00%	0	0	



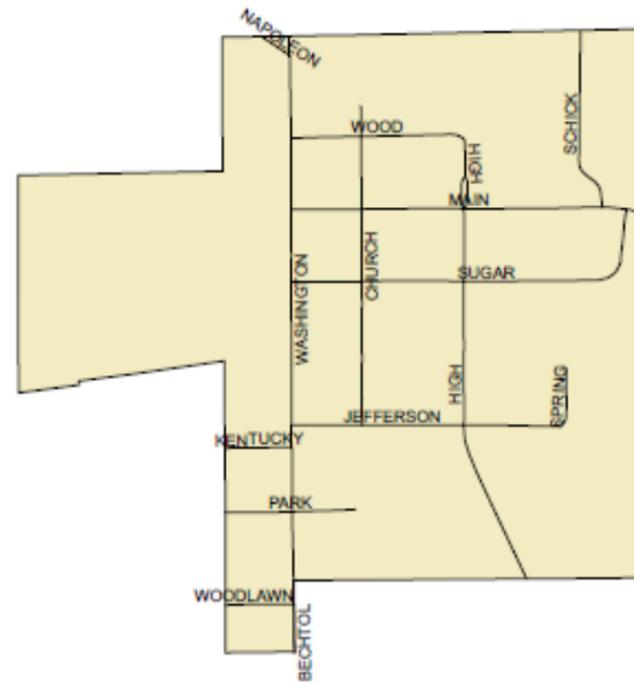
ROAD CONDITIONS				
Type and Conditions	2019 Crashes	% of All Crashes	Fatal Crashes	
Type	Arterial	1	50.00%	0
	Intersection	1	50.00%	0
	Interstate / US30	0	0.00%	0
	Total	2	100.00%	0
Roadway	Dry Pavement	0	0.00%	0
	Wet Pavement	1	50.00%	0
	Snow or Ice	1	50.00%	0
	Mud or Sand	0	0.00%	0
	Unknown	0	0.00%	0
	Total	2	100.00%	0
Light	Daylight	2	100.00%	0
	Dark	0	0.00%	0
	Dawn/Dusk	0	0.00%	0
	Unknown	0	0.00%	0
Total	2	100.00%	0	



2019 VILLAGE OF LAFAYETTE CRASH DATA

TYPE OF CRASH								
Type of Crash	Type of Crash	2019 Crashes	% of All Crashes	Fatal Crashes	Injury Crashes	PDO Crashes		
All Crash Types	Collision Between	2 Moving Vehicles	Head On	0	0.00%	0	0	
			Rear End / Backing	0	0.00%	0	0	
			Sideswipe	0	0.00%	0	0	
			Angle	0	0.00%	0	0	
			Turn	0	0.00%	0	0	
	Total	0	0.00%	0	0	0		
	Collision Between	1 Moving Vehicle	Parked Vehicle	0	0.00%	0	0	
			Pedestrian	0	0.00%	0	0	
			Animal	0	0.00%	0	0	
			Train	0	0.00%	0	0	
			Bicycle	0	0.00%	0	0	
			Other Non-Motor Vehicle	0	0.00%	0	0	
			Fixed / Other Object	0	0.00%	0	0	
			Unknown	0	0.00%	0	0	
			Total	0	0.00%	0	0	0
			Non-Collision	Overtaking	0	0.00%	0	0
	Falling From In/On	0		0.00%	0	0		
	Other Non-Collision	0		0.00%	0	0		
	Not Stated/Unknown	0		0.00%	0	0		
	Total	0	0.00%	0	0	0		
Grand Total	0	0.00%	0	0	0			

ROAD CONDITIONS				
Type and Conditions	2019 Crashes	% of All Crashes	Fatal Crashes	
Type	Arterial	0	0.00%	0
	Intersection	0	0.00%	0
	Interstate / US30	0	0.00%	0
	Total	0	0.00%	0
Roadway	Dry Pavement	0	0.00%	0
	Wet Pavement	0	0.00%	0
	Snow or Ice	0	0.00%	0
	Mud or Sand	0	0.00%	0
	Unknown	0	0.00%	0
	Total	0	0.00%	0
	Light	Daylight	0	0.00%
Dark		0	0.00%	0
DawnDusk		0	0.00%	0
Unknown		0	0.00%	0
Total		0	0.00%	0



Legend

- Lafayette Road
- Lafayette

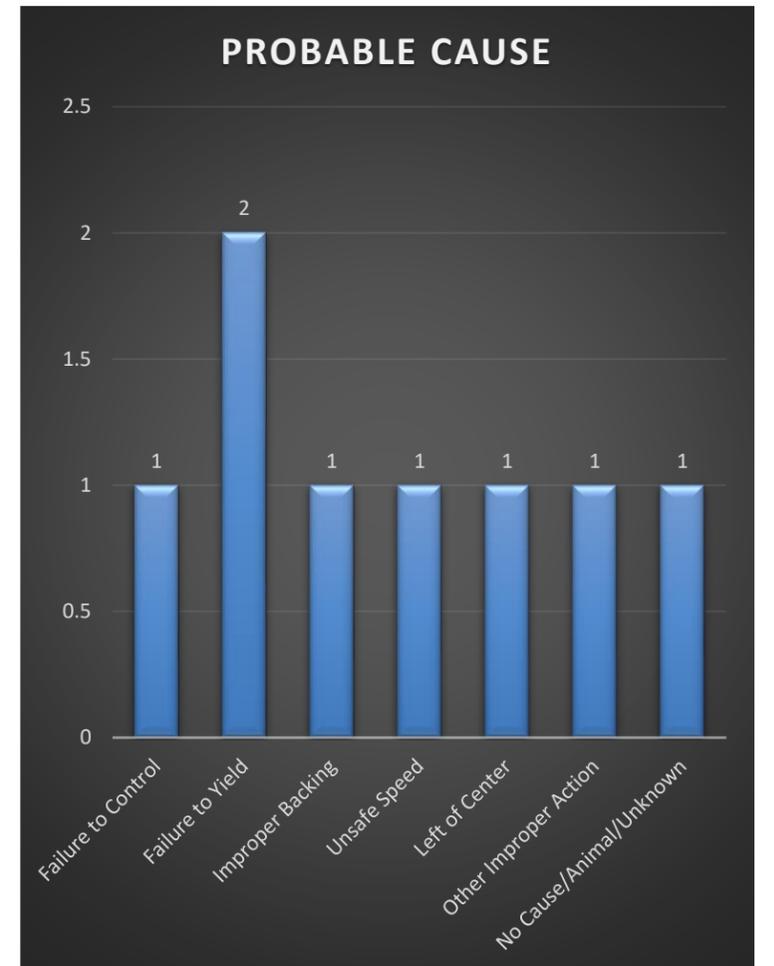
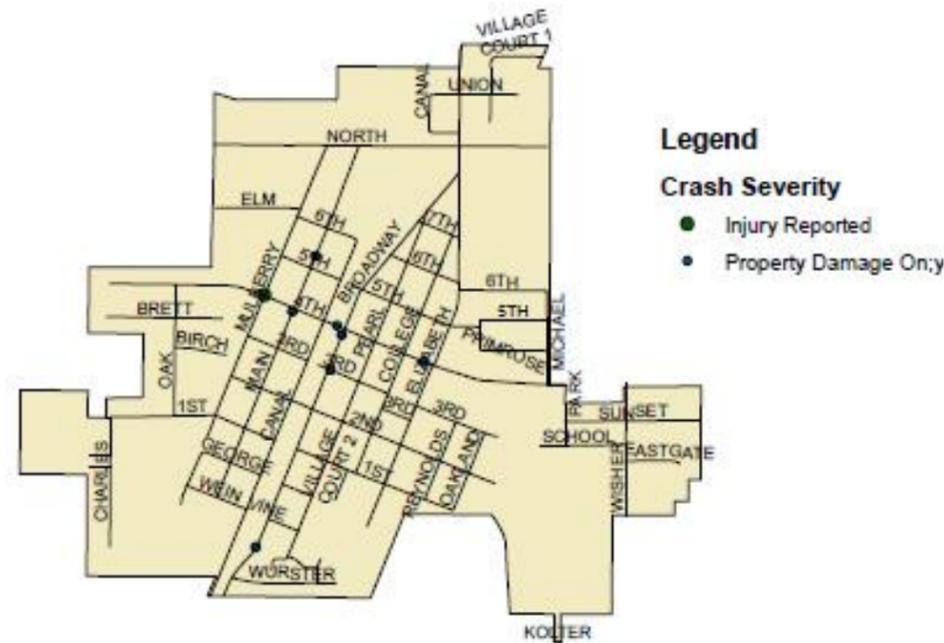
CONTRIBUTING CAUSES					
Contributing Cause	2019 Crashes	% of All Crashes	Fatal Crashes	Alcohol / Drug Related	
All Probable Causes	Motorist	Followed Too Closely	0	0.00%	0
		Failure to Control	0	0.00%	0
		Failure to Yield	0	0.00%	0
		Improper Lane Change or	0	0.00%	0
		Ran Red Light / Stop Sign	0	0.00%	0
		Improper Turn	0	0.00%	0
		Improper Backing	0	0.00%	0
		Unsafe Speed	0	0.00%	0
		Driver Inattention / Fatigue /	0	0.00%	0
		Left of Center	0	0.00%	0
		Defective Equipment	0	0.00%	0
		Swerving to Avoid	0	0.00%	0
		Operating Vehicle in Negligent	0	0.00%	0
		Other Improper Action	0	0.00%	0
		Improper Parking	0	0.00%	0
	Vision Obstruction	0	0.00%	0	
	Load Shifting	0	0.00%	0	
	No Cause/Animal/Unknown	0	0.00%	0	
	Total	0	0.00%	0	0
	Non-Motorist	Failure to Obey Traffic	0	0.00%	0
Improper Crossing		0	0.00%	0	
Other		0	0.00%	0	
Stated as Unknown		0	0.00%	0	
Total	0	0.00%	0	0	
Grand Total	0	0.00%	0	0	

2019 VILLAGE OF SPENCERVILLE CRASH DATA

TYPE OF CRASH							
Type of Crash	Type of Crash	2019 Crashes	% of All Crashes	Fatal Crashes	Injury Crashes	PDO Crashes	
All Crash Types	Collision Between 2 Moving Vehicles	Head On	0	0.00%	0	0	
		Rear End / Backing	2	25.00%	0	0	
		Sideswipe	1	12.50%	0	0	
		Angle	1	12.50%	0	0	
		Turn	0	0.00%	0	0	
	Total	4	50.00%	0	0	4	
	Collision Between 1 Moving Vehicle	Parked Vehicle	2	25.00%	0	1	
		Pedestrian	0	0.00%	0	0	
		Animal	1	12.50%	0	0	
		Train	0	0.00%	0	0	
		Bicycle	0	0.00%	0	0	
		Other Non-Motor Vehicle	0	0.00%	0	0	
		Fixed / Other Object	1	12.50%	0	0	
		Unknown	0	0.00%	0	0	
		Total	4	50.00%	0	1	3
		Non-Collision	Overturning	0	0.00%	0	0
	Falling From In/On		0	0.00%	0	0	
	Other Non-Collision		0	0.00%	0	0	
	Not Stated/Unknown		0	0.00%	0	0	
Total	0	0.00%	0	0	0		
Grand Total	8	100.00%	0	1	7		

ROAD CONDITIONS				
Type and Conditions	2019 Crashes	% of All Crashes	Fatal Crashes	
Type	Arterial	8	100.00%	0
	Intersection	0	0.00%	0
	Interstate / US30	0	0.00%	0
	Total	8	100.00%	0
Roadway	Dry Pavement	3	37.50%	0
	Wet Pavement	2	25.00%	0
	Snow or Ice	3	37.50%	0
	Mud or Sand	0	0.00%	0
	Unknown	0	0.00%	0
	Total	8	100.00%	0
Light	Daylight	4	50.00%	0
	Dark	4	50.00%	0
	Dawn/Dusk	0	0.00%	0
	Unknown	0	0.00%	0
	Total	8	100.00%	0

CONTRIBUTING CAUSES					
Contributing Cause	2019 Crashes	% of All Crashes	Fatal Crashes	Alcohol / Drug Related	
All Probable Causes	Motorist	Followed Too Closely	0	0.00%	0
		Failure to Control	1	12.50%	0
		Failure to Yield	2	25.00%	0
		Improper Lane Change or	0	0.00%	0
		Ran Red Light / Stop Sign	0	0.00%	0
		Improper Turn	0	0.00%	0
		Improper Backing	1	12.50%	0
		Unsafe Speed	1	12.50%	0
		Driver Inattention / Fatigue /	0	0.00%	0
		Left of Center	1	12.50%	0
		Defective Equipment	0	0.00%	0
		Swerving to Avoid	0	0.00%	0
		Operating Vehicle in Negligent	0	0.00%	0
		Other Improper Action	1	12.50%	0
		Improper Parking	0	0.00%	0
	Vision Obstruction	0	0.00%	0	
	Load Shifting	0	0.00%	0	
	No Cause/Animal/Unknown	1	12.50%	0	
	Total	8	100.00%	0	1
	Non-Motorist	Failure to Obey Traffic	0	0.00%	0
Improper Crossing		0	0.00%	0	
Other		0	0.00%	0	
Stated as Unknown		0	0.00%	0	
Total	0	0.00%	0	0	
Grand Total	8	100.00%	0	1	

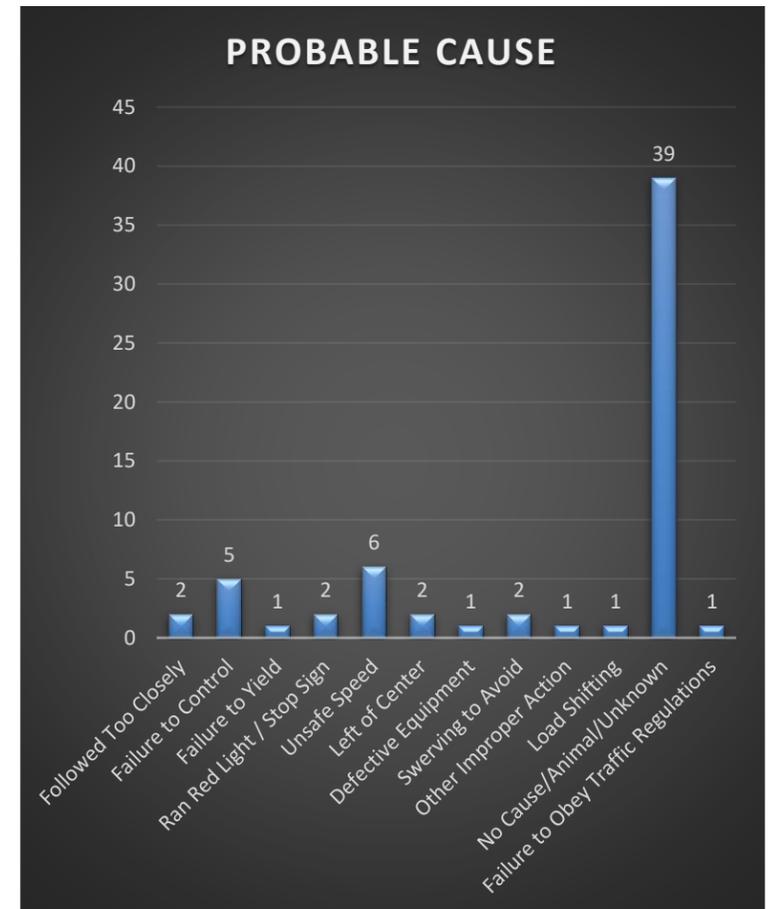
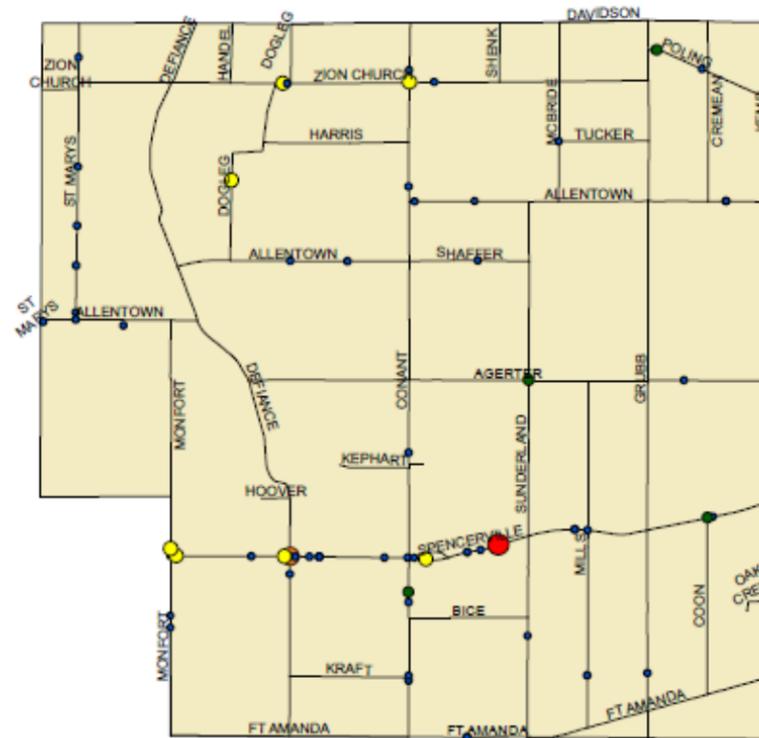


2019 AMANDA TOWNSHIP CRASH DATA

TYPE OF CRASH							
Type of Crash	Type of Crash	2019 Crashes	% of All Crashes	Fatal Crashes	Injury Crashes	PDO Crashes	
All Crash Types	Collision Between 2 Moving Vehicles	Head On	1	1.64%	1	0	0
		Rear End / Backing	1	1.64%	0	1	0
		Sideswipe	3	4.92%	0	1	2
		Angle	3	4.92%	0	3	0
		Turn	1	1.64%	0	0	1
	Total	9	14.75%	1	5	3	
	Collision Between 1 Moving Vehicle	Parked Vehicle	0	0.00%	0	0	0
		Pedestrian	0	0.00%	0	0	0
		Animal	37	60.66%	0	1	36
		Train	0	0.00%	0	0	0
		Bicycle	0	0.00%	0	0	0
		Other Non-Motor Vehicle	0	0.00%	0	0	0
		Fixed / Other Object	14	22.95%	0	5	9
		Unknown	0	0.00%	0	0	0
Total		51	83.61%	0	6	45	
Non-Collision		Overturning	0	0.00%	0	0	0
	Falling From In/On	0	0.00%	0	0	0	
	Other Non-Collision	1	1.64%	0	0	1	
	Not Stated/Unknown	0	0.00%	0	0	0	
Total	1	1.64%	0	0	1		
Grand Total	61	100.00	1	11	49		

ROAD CONDITIONS				
Type and Conditions	2019 Crashes	% of All Crashes	Fatal Crashes	
Type	Arterial	55	90.16%	1
	Intersection	6	9.84%	0
	Interstate / US30	0	0.00%	0
	Total	61	100.00%	1
Roadway	Dry Pavement	43	70.49%	1
	Wet Pavement	8	13.11%	0
	Snow or Ice	10	16.39%	0
	Mud or Sand	0	0.00%	0
	Unknown	0	0.00%	0
	Total	61	100.00%	1
Light	Daylight	18	29.51%	1
	Dark	35	57.38%	0
	Dawn/Dusk	8	13.11%	0
	Unknown	0	0.00%	0
Total	61	100.00%	1	

CONTRIBUTING CAUSES						
Contributing Cause	2019 Crashes	% of All Crashes	Fatal Crashes	Alcohol / Drug Related		
All Probable Causes	Motorist	Followed Too Closely	2	3.28%	0	0
		Failure to Control	5	8.20%	0	3
		Failure to Yield	1	1.64%	0	0
		Improper Lane Change or	0	0.00%	0	0
		Ran Red Light / Stop Sign	2	3.28%	0	0
		Improper Turn	0	0.00%	0	0
		Improper Backing	0	0.00%	0	0
		Unsafe Speed	6	9.84%	0	0
		Driver Inattention / Fatigue /	0	0.00%	0	0
		Left of Center	2	3.28%	1	1
		Defective Equipment	1	1.64%	0	0
		Swerving to Avoid	2	3.28%	0	0
		Operating Vehicle in Negligent	0	0.00%	0	0
		Other Improper Action	1	1.64%	0	0
		Improper Parking	0	0.00%	0	0
	Vision Obstruction	0	0.00%	0	0	
	Load Shifting	1	1.64%	0	0	
No Cause/Animal/Unknown	37	60.66%	0	0		
Total	60	98.36%	1	4		
Non-Motorist	Failure to Obey Traffic	1	1.64%	0	0	
	Improper Crossing	0	0.00%	0	0	
	Other	0	0.00%	0	0	
Stated as Unknown	0	0.00%	0	0		
Total	1	1.64%	0	0		
Grand Total	61	100.00%	1	4		

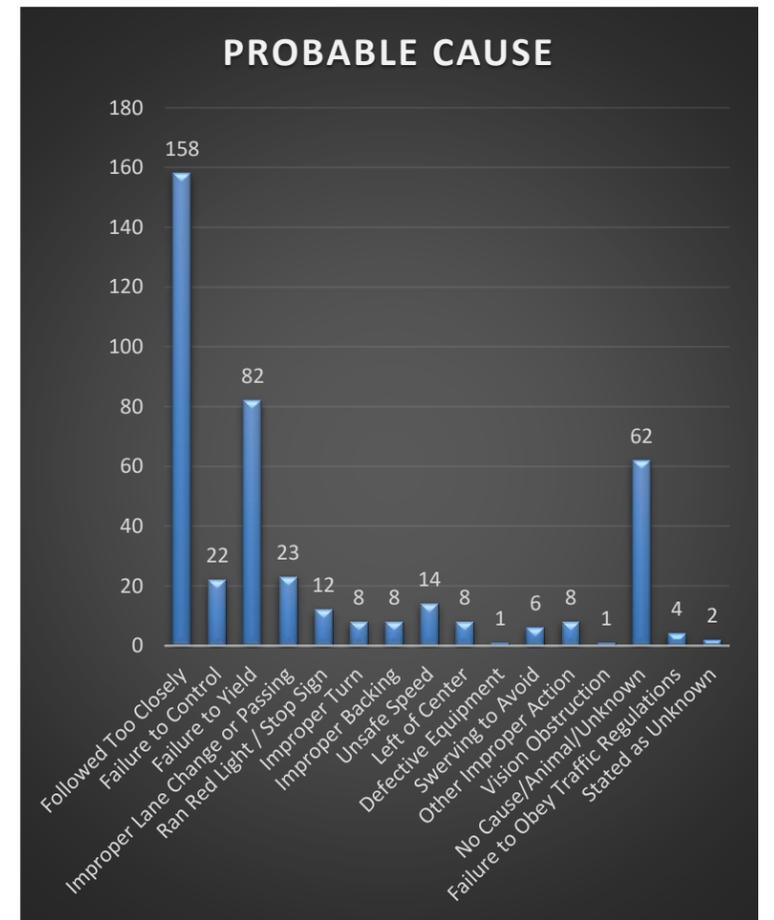
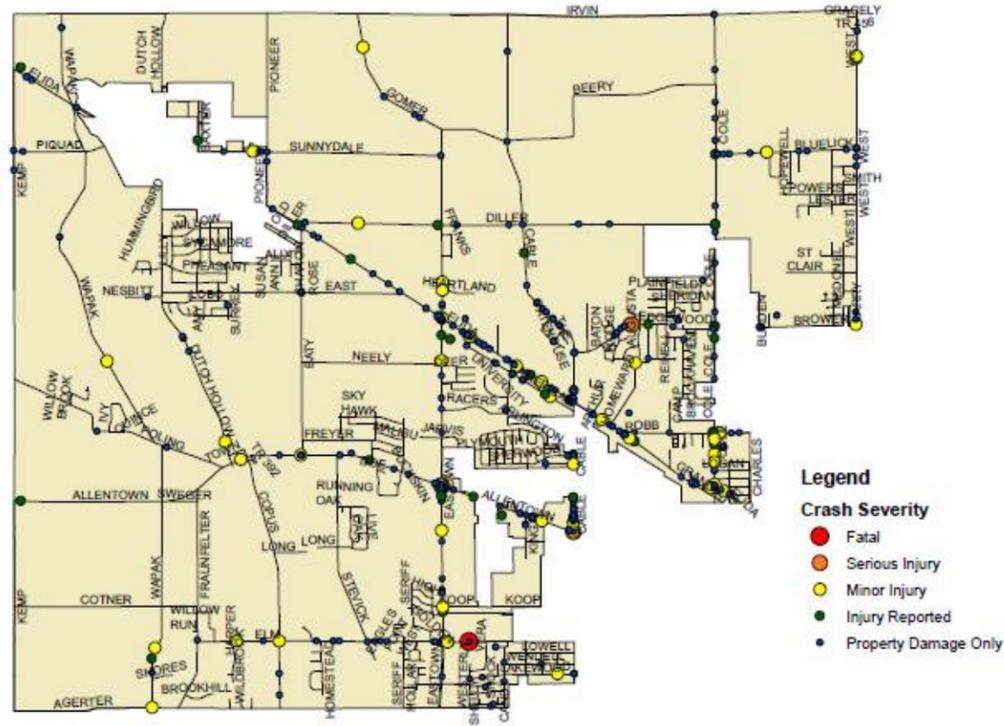


2019 AMERICAN TOWNSHIP CRASH DATA

TYPE OF CRASH							
Type of Crash	Type of Crash	2019 Crashes	% of All Crashes	Fatal Crashes	Injury Crashes	PDO Crashes	
All Crash Types	Collision Between 2 Moving Vehicles	Head On	4	0.95%	0	4	0
		Rear End / Backing	160	38.19%	1	45	114
		Sideswipe	45	10.74%	0	3	42
		Angle	60	14.32%	0	14	46
		Turn	40	9.55%	0	16	24
	Total	309	73.75%	1	82	226	
	Collision Between 1 Moving Vehicle	Parked Vehicle	11	2.63%	0	1	10
		Pedestrian	1	0.24%	0	1	0
		Animal	38	9.07%	0	1	37
		Train	0	0.00%	0	0	0
		Bicycle	3	0.72%	0	2	1
		Other Non-Motor Vehicle	0	0.00%	0	0	0
		Fixed / Other Object	40	9.55%	0	11	29
		Unknown	0	0.00%	0	0	0
	Total	93	22.20%	0	16	77	
	Non-Collision	Overtuning	3	0.72%	0	2	1
		Falling From In/On	0	0.00%	0	0	0
Other Non-Collision		10	2.39%	0	1	9	
Not Stated/Unknown		4	0.95%	0	3	1	
Total	17	4.06%	0	6	11		
Grand Total		419	100.00	1	104	314	

ROAD CONDITIONS				
Type and Conditions	2019 Crashes	% of All Crashes	Fatal Crashes	
Type	Arterial	205	48.93%	1
	Intersection	214	51.07%	0
	Interstate / US30	0	0.00%	0
	Total	419	100.00%	1
Roadway	Dry Pavement	299	71.36%	1
	Wet Pavement	90	21.48%	0
	Snow or Ice	30	7.16%	0
	Mud or Sand	0	0.00%	0
	Unknown	0	0.00%	0
	Total	419	100.00%	1
Light	Daylight	282	67.30%	1
	Dark	115	27.45%	0
	Dawn/Dusk	20	4.77%	0
	Unknown	2	0.48%	0
Total	419	100.00%	1	

CONTRIBUTING CAUSES						
Contributing Cause	2019 Crashes	% of All Crashes	Fatal Crashes	Alcohol / Drug Related		
All Probable Causes	Motorist	Followed Too Closely	158	37.71%	1	6
		Failure to Control	22	5.25%	0	8
		Failure to Yield	82	19.57%	0	1
		Improper Lane Change or	23	5.49%	0	0
		Ran Red Light / Stop Sign	12	2.86%	0	1
		Improper Turn	8	1.91%	0	0
		Improper Backing	8	1.91%	0	1
		Unsafe Speed	14	3.34%	0	1
		Driver Inattention / Fatigue /	0	0.00%	0	0
		Left of Center	8	1.91%	0	0
		Defective Equipment	1	0.24%	0	0
		Swerving to Avoid	6	1.43%	0	2
		Operating Vehicle in Negligent	0	0.00%	0	0
		Other Improper Action	8	1.91%	0	1
		Improper Parking	0	0.00%	0	0
	Vision Obstruction	1	0.24%	0	0	
	Load Shifting	0	0.00%	0	0	
No Cause/Animal/Unknown	62	14.80%	0	0		
Total	413	98.57%	1	21		
Non-Motorist	Failure to Obey Traffic	4	0.95%	0	1	
	Improper Crossing	0	0.00%	0	0	
	Other	0	0.00%	0	0	
Stated as Unknown	2	0.48%	0	0		
Total	6	1.43%	0	1		
Grand Total	419	100.00%	1	22		



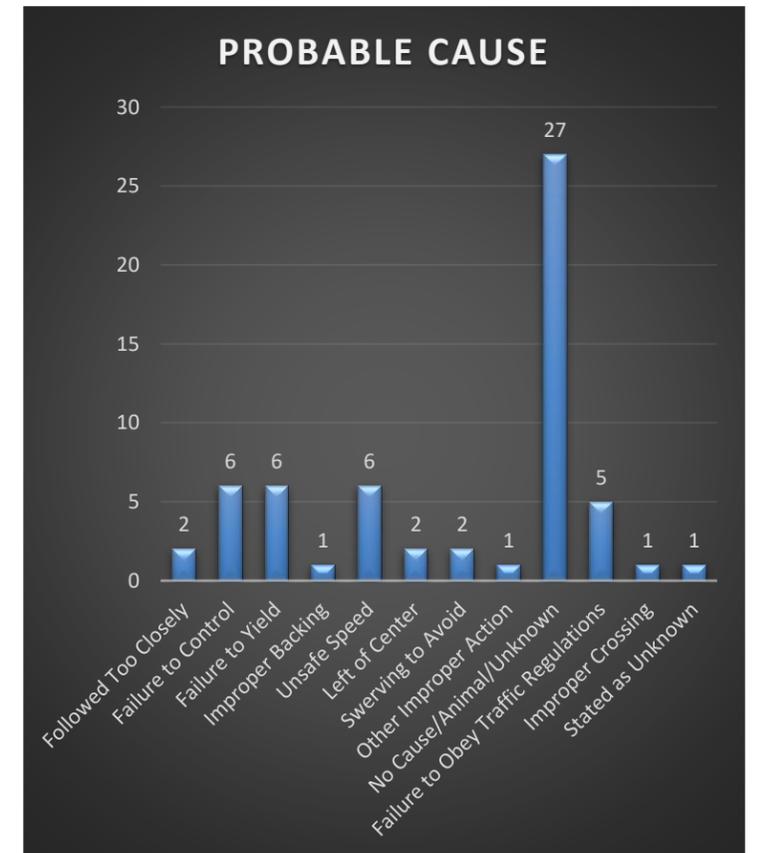
2019 AUGLAIZE TOWNSHIP CRASH DATA

TYPE OF CRASH							
Type of Crash	Type of Crash	2019 Crashes	% of All Crashes	Fatal Crashes	Injury Crashes	PDO Crashes	
All Crash Types	Collision Between 2 Moving Vehicles	Head On	2	3.33%	0	2	0
		Rear End / Backing	4	6.67%	0	1	3
		Sideswipe	3	5.00%	0	1	2
		Angle	4	6.67%	0	2	2
		Turn	6	10.00%	0	2	4
		Total	19	31.67%	0	8	11
	Collision Between 1 Moving Vehicle	Parked Vehicle	1	1.67%	0	0	1
		Pedestrian	0	0.00%	0	0	0
		Animal	20	33.33%	0	1	19
		Train	0	0.00%	0	0	0
		Bicycle	0	0.00%	0	0	0
		Other Non-Motor Vehicle	0	0.00%	0	0	0
		Fixed / Other Object	13	21.67%	0	5	8
		Unknown	0	0.00%	0	0	0
Total		34	56.67%	0	6	28	
Non-Collision		Overtuning	2	3.33%	0	2	0
	Falling From In/On	0	0.00%	0	0	0	
	Other Non-Collision	2	3.33%	0	0	2	
	Not Stated/Unknown	3	5.00%	0	0	3	
	Total	7	11.67%	0	2	5	
Grand Total		60	100.00%	0	16	44	

CONTRIBUTING CAUSES						
Contributing Cause	2019 Crashes	% of All Crashes	Fatal Crashes	Alcohol / Drug Related		
All Probable Causes	Motorist	Followed Too Closely	2	3.33%	0	0
		Failure to Control	6	10.00%	0	2
		Failure to Yield	6	10.00%	0	0
		Improper Lane Change or	0	0.00%	0	0
		Ran Red Light / Stop Sign	0	0.00%	0	0
		Improper Turn	0	0.00%	0	0
		Improper Backing	1	1.67%	0	0
		Unsafe Speed	6	10.00%	0	0
		Driver Inattention / Fatigue /	0	0.00%	0	0
		Left of Center	2	3.33%	0	0
		Defective Equipment	0	0.00%	0	0
		Swerving to Avoid	2	3.33%	0	1
		Operating Vehicle in Negligent	0	0.00%	0	0
		Other Improper Action	1	1.67%	0	0
	Improper Parking	0	0.00%	0	0	
	Vision Obstruction	0	0.00%	0	0	
	Load Shifting	0	0.00%	0	0	
No Cause/Animal/Unknown	27	45.00%	0	1		
Total	53	88.33%	0	4		
Non-Motorist	Failure to Obey Traffic	5	8.33%	0	1	
	Improper Crossing	1	1.67%	0	0	
	Other	0	0.00%	0	0	
	Stated as Unknown	1	1.67%	0	0	
Total	7	11.67%	0	1		
Grand Total		60	100.00%	0	5	



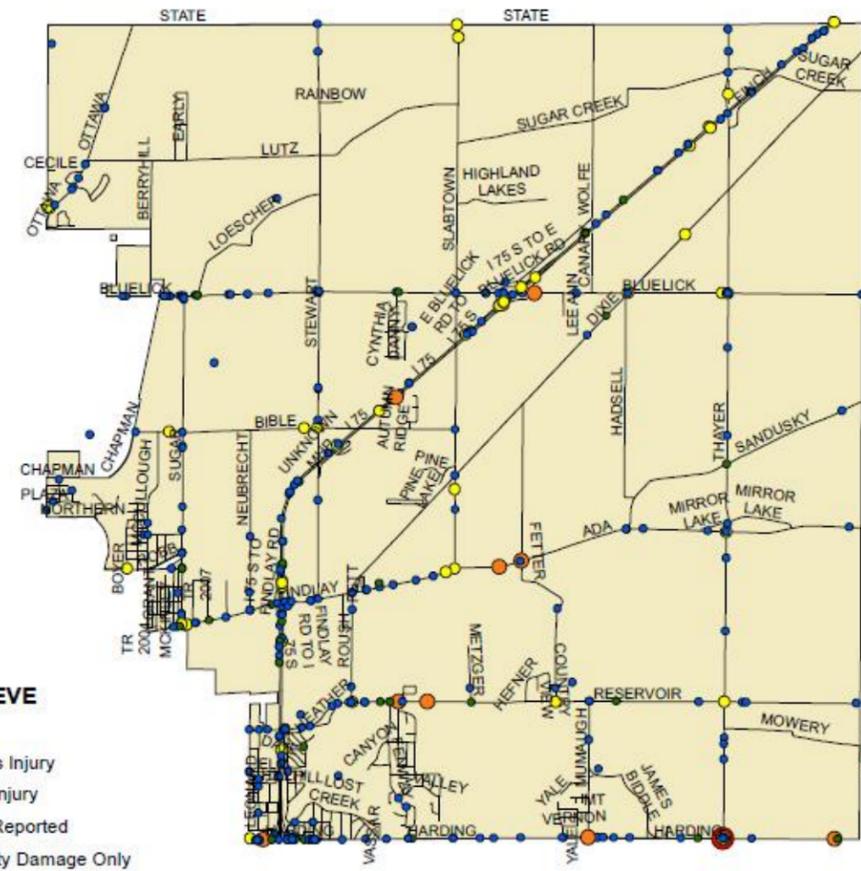
ROAD CONDITIONS				
Type and Conditions	2019 Crashes	% of All Crashes	Fatal Crashes	
Type	Arterial	54	90.00%	0
	Intersection	6	10.00%	0
	Interstate / US30	0	0.00%	0
	Total	60	100.00%	0
Roadway	Dry Pavement	41	68.33%	0
	Wet Pavement	8	13.33%	0
	Snow or Ice	9	15.00%	0
	Mud or Sand	0	0.00%	0
	Unknown	2	3.33%	0
	Total	60	100.00%	0
	Light	Daylight	28	46.67%
Dark		26	43.33%	0
DawnDusk		5	8.33%	0
Unknown		1	1.67%	0
Total		60	100.00%	0



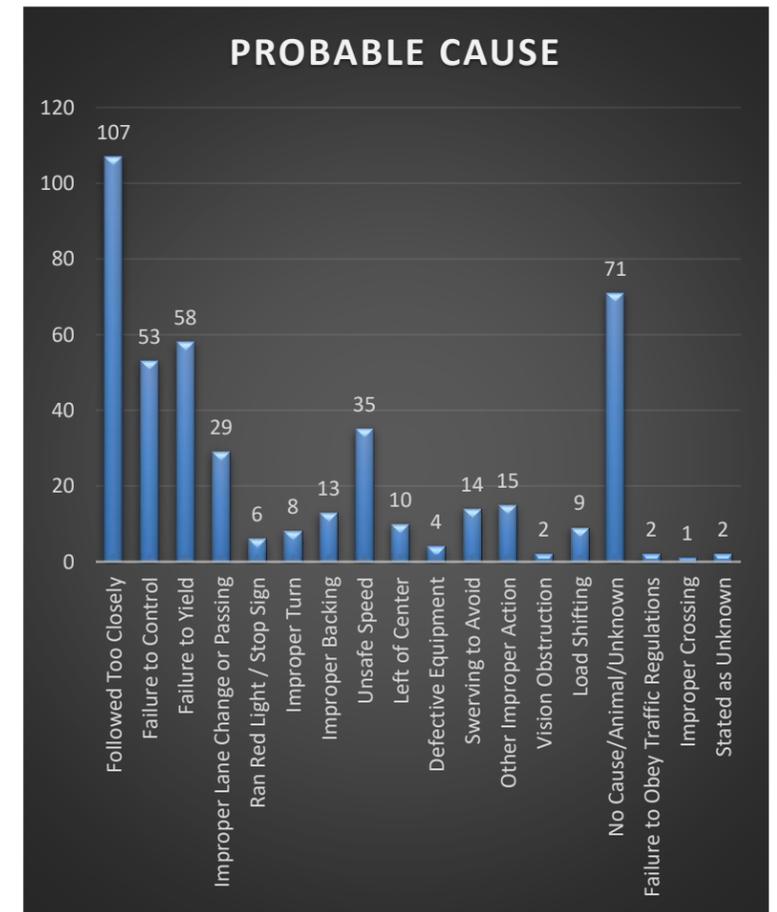
2019 BATH TOWNSHIP CRASH DATA

TYPE OF CRASH							
Type of Crash	Type of Crash	2019 Crashes	% of All Crashes	Fatal Crashes	Injury Crashes	PDO Crashes	
All Crash Types	Collision Between 2 Moving Vehicles	Head On	4	0.91%	0	1	3
		Rear End / Backing	114	25.97%	0	38	76
		Sideswipe	59	13.44%	0	9	50
		Angle	49	11.16%	1	25	23
		Turn	28	6.38%	0	7	21
	Total	254	57.86%	1	80	173	
	Collision Between 1 Moving Vehicle	Parked Vehicle	2	0.46%	0	0	2
		Pedestrian	1	0.23%	0	0	1
		Animal	58	13.21%	0	4	54
		Train	0	0.00%	0	0	0
		Bicycle	1	0.23%	0	0	1
		Other Non-Motor Vehicle	3	0.68%	0	3	0
		Fixed / Other Object	93	21.18%	0	19	74
		Unknown	3	0.68%	0	0	3
	Total	161	36.67%	0	26	135	
Non-Collision	Overtuning	2	0.46%	0	0	2	
	Falling From In/On	0	0.00%	0	0	0	
	Other Non-Collision	19	4.33%	0	0	19	
	Not Stated/Unknown	3	0.68%	0	2	1	
Total	24	5.47%	0	2	22		
Grand Total		439	100.00%	1	108	330	

CONTRIBUTING CAUSES						
Contributing Cause	2019 Crashes	% of All Crashes	Fatal Crashes	Alcohol / Drug Related		
All Probable Causes	Motorist	Followed Too Closely	107	24.37%	0	4
		Failure to Control	53	12.07%	0	8
		Failure to Yield	58	13.21%	0	0
		Improper Lane Change or	29	6.61%	0	1
		Ran Red Light / Stop Sign	6	1.37%	0	0
		Improper Turn	8	1.82%	0	0
		Improper Backing	13	2.96%	0	0
		Unsafe Speed	35	7.97%	0	2
		Driver Inattention / Fatigue /	0	0.00%	0	0
		Left of Center	10	2.28%	0	1
		Defective Equipment	4	0.91%	0	0
		Swerving to Avoid	14	3.19%	0	0
		Operating Vehicle in Negligent	0	0.00%	0	0
		Other Improper Action	15	3.42%	0	0
	Improper Parking	0	0.00%	0	0	
	Vision Obstruction	2	0.46%	0	0	
	Load Shifting	9	2.05%	0	0	
No Cause/Animal/Unknown	71	16.17%	1	1		
Total	434	98.86%	1	17		
Non-Motorist	Failure to Obey Traffic	2	0.46%	0	0	
	Improper Crossing	1	0.23%	0	0	
	Other	0	0.00%	0	0	
Stated as Unknown	2	0.46%	0	0		
Total	5	1.14%	0	0		
Grand Total		439	100.00%	1	17	



ROAD CONDITIONS				
Type and Conditions	2019 Crashes	% of All Crashes	Fatal Crashes	
Type	Arterial	151	34.40%	0
	Intersection	166	37.81%	1
	Interstate / US30	122	27.79%	0
	Total	439	100.00%	1
Roadway	Dry Pavement	306	69.70%	1
	Wet Pavement	67	15.26%	0
	Snow or Ice	64	14.58%	0
	Mud or Sand	0	0.00%	0
	Unknown	2	0.46%	0
	Total	439	100.00%	1
Light	Daylight	258	58.77%	0
	Dark	153	34.85%	1
	DawnDusk	28	6.38%	0
	Unknown	0	0.00%	0
Total	439	100.00%	1	

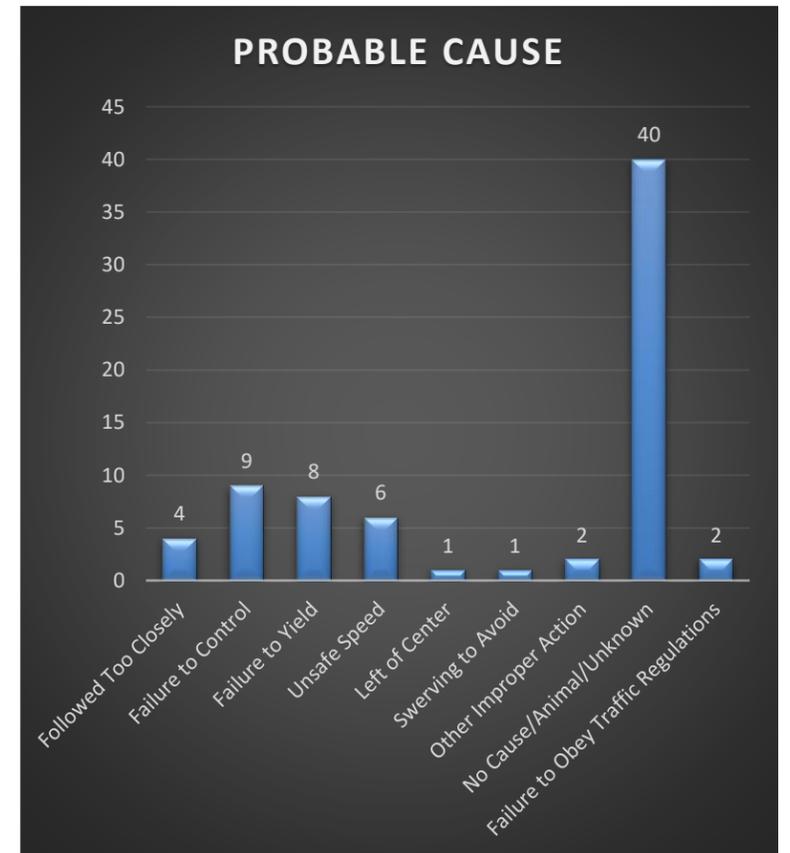


2019 JACKSON TOWNSHIP CRASH DATA

TYPE OF CRASH						
Type of Crash	Type of Crash	2019 Crashes	% of All Crashes	Fatal Crashes	Injury Crashes	PDO Crashes
All Crash Types	Collision Between 2 Moving Vehicles	Head On	0	0.00%	0	0
		Rear End / Backing	4	5.48%	0	2
		Sideswipe	3	4.11%	0	3
		Angle	5	6.85%	0	3
		Turn	3	4.11%	0	1
	Total	15	20.55%	0	9	6
	Collision Between 1 Moving Vehicle	Parked Vehicle	1	1.37%	0	0
		Pedestrian	0	0.00%	0	0
		Animal	39	53.42%	0	1
		Train	1	1.37%	0	0
		Bicycle	0	0.00%	0	0
		Other Non-Motor Vehicle	0	0.00%	0	0
		Fixed / Other Object	12	16.44%	0	5
		Unknown	1	1.37%	0	0
		Total	54	73.97%	0	6
Non-Collision		Overtaking	1	1.37%	0	1
	Falling From In/On	0	0.00%	0	0	
	Other Non-Collision	3	4.11%	0	1	
	Not Stated/Unknown	0	0.00%	0	0	
	Total	4	5.48%	0	2	2
Grand Total		73	100.00	0	17	56

ROAD CONDITIONS			
Type and Conditions	2019 Crashes	% of All Crashes	Fatal Crashes
Type	Arterial	61	83.56%
	Intersection	12	16.44%
	Interstate / US30	0	0.00%
	Total	73	100.00%
Roadway	Dry Pavement	47	64.38%
	Wet Pavement	18	24.66%
	Snow or Ice	8	10.96%
	Mud or Sand	0	0.00%
	Unknown	0	0.00%
	Total	73	100.00%
	Light	Daylight	22
Dark		47	64.38%
Dawn/Dusk		4	5.48%
Unknown		0	0.00%
Total		73	100.00%

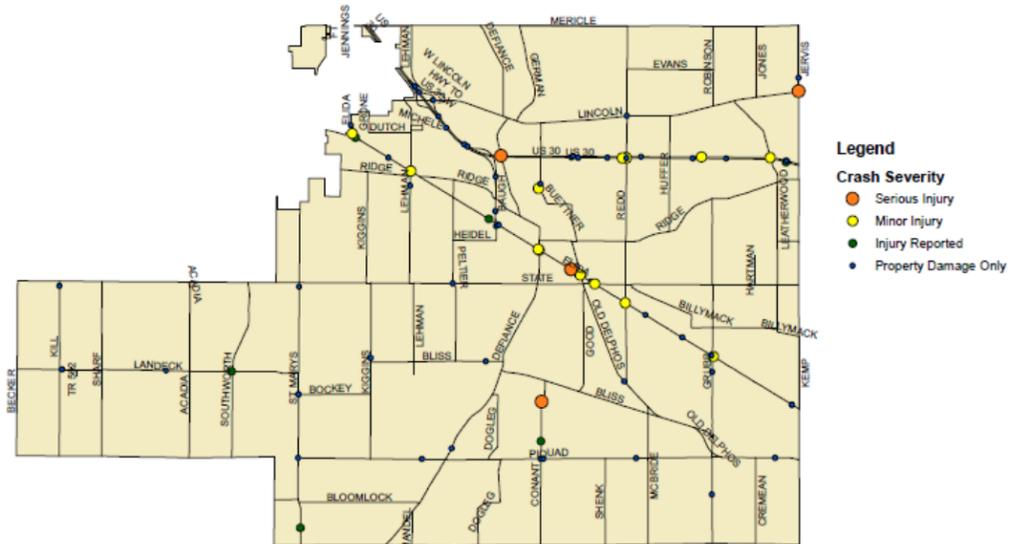
CONTRIBUTING CAUSES					
Contributing Cause	2019 Crashes	% of All Crashes	Fatal Crashes	Alcohol / Drug Related	
All Probable Causes	Motorist	Followed Too Closely	4	5.48%	0
		Failure to Control	9	12.33%	0
		Failure to Yield	8	10.96%	0
		Improper Lane Change or	0	0.00%	0
		Ran Red Light / Stop Sign	0	0.00%	0
		Improper Turn	0	0.00%	0
		Improper Backing	0	0.00%	0
		Unsafe Speed	6	8.22%	0
		Driver Inattention / Fatigue /	0	0.00%	0
		Left of Center	1	1.37%	0
		Defective Equipment	0	0.00%	0
		Swerving to Avoid	1	1.37%	0
		Operating Vehicle in Negligent	0	0.00%	0
		Other Improper Action	2	2.74%	0
		Improper Parking	0	0.00%	0
	Vision Obstruction	0	0.00%	0	
	Load Shifting	0	0.00%	0	
	No Cause/Animal/Unknown	40	54.79%	0	
Total	71	97.26%	0	4	
Non-Motorist	Failure to Obey Traffic	2	2.74%	0	
	Improper Crossing	0	0.00%	0	
	Other	0	0.00%	0	
	Stated as Unknown	0	0.00%	0	
Total	2	2.74%	0	0	
Grand Total	73	100.00%	0	4	



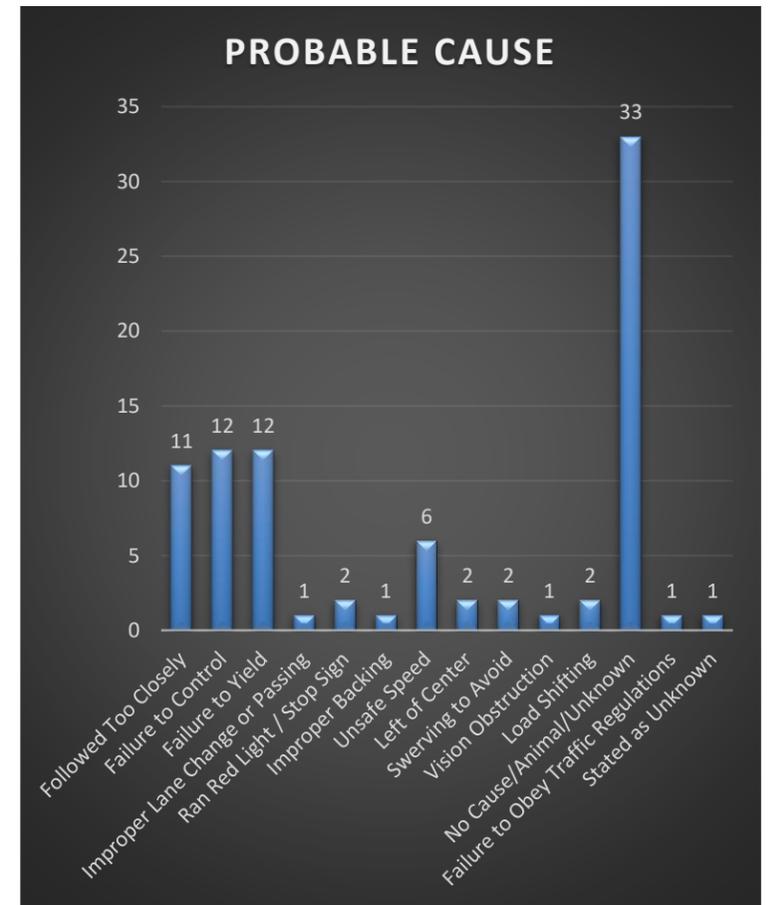
2019 MARION TOWNSHIP CRASH DATA

TYPE OF CRASH							
Type of Crash	Type of Crash	2019 Crashes	% of All Crashes	Fatal Crashes	Injury Crashes	PDO Crashes	
All Crash Types	Collision Between 2 Moving Vehicles	Head On	1	1.15%	0	0	1
		Rear End / Backing	10	11.49%	0	4	6
		Sideswipe	8	9.20%	0	1	7
		Angle	10	11.49%	0	8	2
		Turn	5	5.75%	0	3	2
	Total	34	39.08%	0	16	18	
	Collision Between 1 Moving Vehicle	Parked Vehicle	0	0.00%	0	0	0
		Pedestrian	0	0.00%	0	0	0
		Animal	23	26.44%	0	2	21
		Train	0	0.00%	0	0	0
		Bicycle	0	0.00%	0	0	0
		Other Non-Motor Vehicle	0	0.00%	0	0	0
		Fixed / Other Object	18	20.69%	0	5	13
		Unknown	0	0.00%	0	0	0
Total	41	47.13%	0	7	34		
Non-Collision	Overtaking	0	0.00%	0	0	0	
	Falling From In/On	0	0.00%	0	0	0	
	Other Non-Collision	6	6.90%	0	1	5	
	Not Stated/Unknown	6	6.90%	0	3	3	
Total	12	13.79%	0	4	8		
Grand Total		87	100.00%	0	27	60	

CONTRIBUTING CAUSES						
Contributing Cause	2019 Crashes	% of All Crashes	Fatal Crashes	Alcohol / Drug Related		
All Probable Causes	Motorist	Followed Too Closely	11	12.64%	0	0
		Failure to Control	12	13.79%	0	2
		Failure to Yield	12	13.79%	0	0
		Improper Lane Change or	1	1.15%	0	0
		Ran Red Light / Stop Sign	2	2.30%	0	1
		Improper Turn	0	0.00%	0	0
		Improper Backing	1	1.15%	0	0
		Unsafe Speed	6	6.90%	0	0
		Driver Inattention / Fatigue /	0	0.00%	0	0
		Left of Center	2	2.30%	0	1
		Defective Equipment	0	0.00%	0	0
		Swerving to Avoid	2	2.30%	0	1
		Operating Vehicle in Negligent	0	0.00%	0	0
		Other Improper Action	0	0.00%	0	0
		Improper Parking	0	0.00%	0	0
	Vision Obstruction	1	1.15%	0	0	
	Load Shifting	2	2.30%	0	0	
No Cause/Animal/Unknown	33	37.93%	0	2		
Total	85	97.70%	0	7		
Non-Motorist	Failure to Obey Traffic	1	1.15%	0	0	
	Improper Crossing	0	0.00%	0	0	
	Other	0	0.00%	0	0	
Stated as Unknown	1	1.15%	0	0		
Total	2	2.30%	0	0		
Grand Total	87	100.00%	0	7		



ROAD CONDITIONS				
Type and Conditions	2019 Crashes	% of All Crashes	Fatal Crashes	
Type	Arterial	60	68.97%	0
	Intersection	27	31.03%	0
	Interstate / US30	0	0.00%	0
	Total	87	100.00%	0
Roadway	Dry Pavement	59	56.19%	0
	Wet Pavement	19	18.10%	0
	Snow or Ice	7	6.67%	0
	Mud or Sand	0	0.00%	0
	Unknown	20	19.05%	0
	Total	105	100.00%	0
Light	Daylight	46	52.87%	0
	Dark	34	39.08%	0
	Dawn/Dusk	5	5.75%	0
	Unknown	2	2.30%	0
	Total	87	100.00%	0

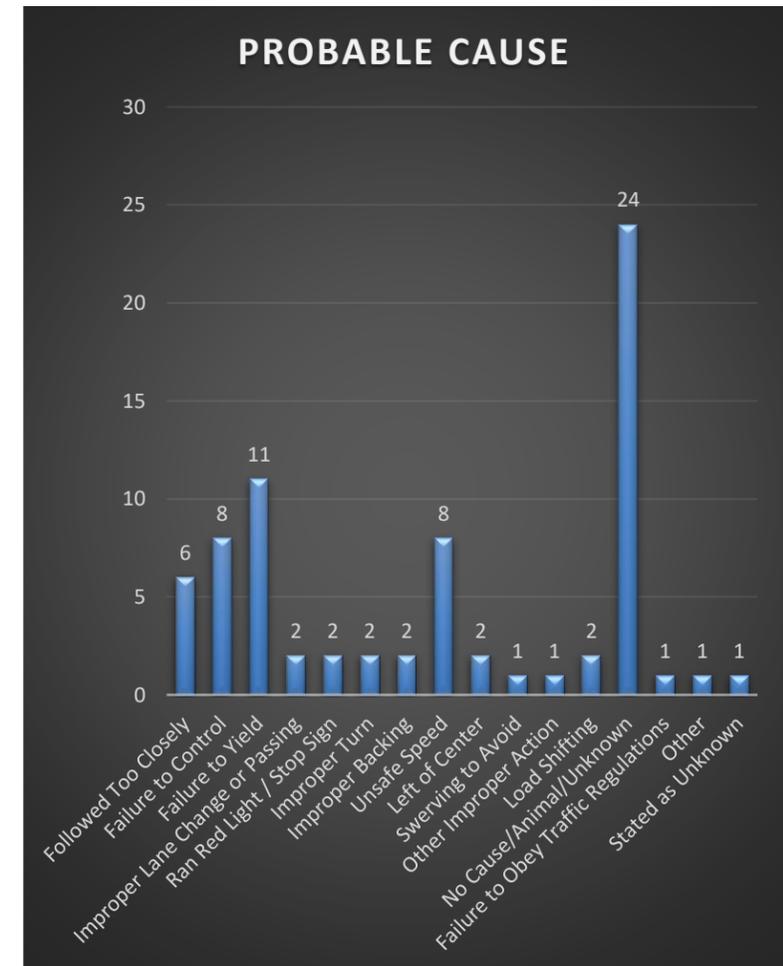


2019 MONROE TOWNSHIP CRASH DATA

TYPE OF CRASH							
Type of Crash	Type of Crash	2019 Crashes	% of All Crashes	Fatal Crashes	Injury Crashes	PDO Crashes	
All Crash Types	Collision Between 2 Moving Vehicles	Head On	2	2.70%	0	1	1
		Rear End / Backing	6	8.11%	1	3	2
		Sideswipe	9	12.16%	0	2	7
		Angle	10	13.51%	1	7	2
		Turn	4	5.41%	0	0	4
	Total	31	41.89%	2	13	16	
	Collision Between 1 Moving Vehicle	Parked Vehicle	0	0.00%	0	0	0
		Pedestrian	0	0.00%	0	0	0
		Animal	19	25.68%	0	1	18
		Train	0	0.00%	0	0	0
		Bicycle	0	0.00%	0	0	0
		Other Non-Motor	0	0.00%	0	0	0
		Fixed / Other Object	17	22.97%	0	5	12
		Unknown	0	0.00%	0	0	0
		Total	36	48.65%	0	6	30
		Non-Collision	Overtaking	2	2.70%	0	1
	Falling From In/On		0	0.00%	0	0	0
	Other Non-Collision		2	2.70%	0	0	2
	Not Stated/Unknown		3	4.05%	0	2	1
Total	7		9.46%	0	3	4	
Grand Total	74	100.00	2	22	50		

ROAD CONDITIONS				
Type and Conditions	2019 Crashes	% of All Crashes	Fatal Crashes	
Type	Arterial	49	66.22%	0
	Intersection	25	33.78%	2
	Interstate / US30	0	0.00%	0
	Total	74	100.00%	2
Roadway	Dry Pavement	50	67.57%	1
	Wet Pavement	12	16.22%	0
	Snow or Ice	12	16.22%	0
	Mud or Sand	0	0.00%	0
	Unknown	0	0.00%	1
	Total	74	100.00%	2
	Light	Daylight	35	47.30%
Dark		32	43.24%	0
Dawn/Dusk		7	9.46%	0
Unknown		0	0.00%	0
Total		74	100.00%	2

CONTRIBUTING CAUSES						
Contributing Cause	2019 Crashes	% of All Crashes	Fatal Crashes	Alcohol / Drug Related		
All Probable Causes	Motorist	Followed Too Closely	6	8.11%	1	1
		Failure to Control	8	10.81%	0	2
		Failure to Yield	11	14.86%	1	0
		Improper Lane Change or	2	2.70%	0	0
		Ran Red Light / Stop Sign	2	2.70%	0	1
		Improper Turn	2	2.70%	0	0
		Improper Backing	2	2.70%	0	0
		Unsafe Speed	8	10.81%	0	0
		Driver Inattention / Fatigue /	0	0.00%	0	0
		Left of Center	2	2.70%	0	0
		Defective Equipment	0	0.00%	0	0
		Swerving to Avoid	1	1.35%	0	0
		Operating Vehicle in Negligent	0	0.00%	0	0
		Other Improper Action	1	1.35%	0	0
		Improper Parking	0	0.00%	0	0
	Vision Obstruction	0	0.00%	0	0	
	Load Shifting	2	2.70%	0	0	
	No Cause/Animal/Unknown	24	32.43%	0	1	
	Total	71	95.95%	2	5	
	Non-Motorist	Failure to Obey Traffic	1	1.35%	0	1
Improper Crossing		0	0.00%	0	0	
Other		1	1.35%	0	0	
Stated as Unknown		1	1.35%	0	0	
Total	3	4.05%	0	1		
Grand Total	74	100.00%	2	6		



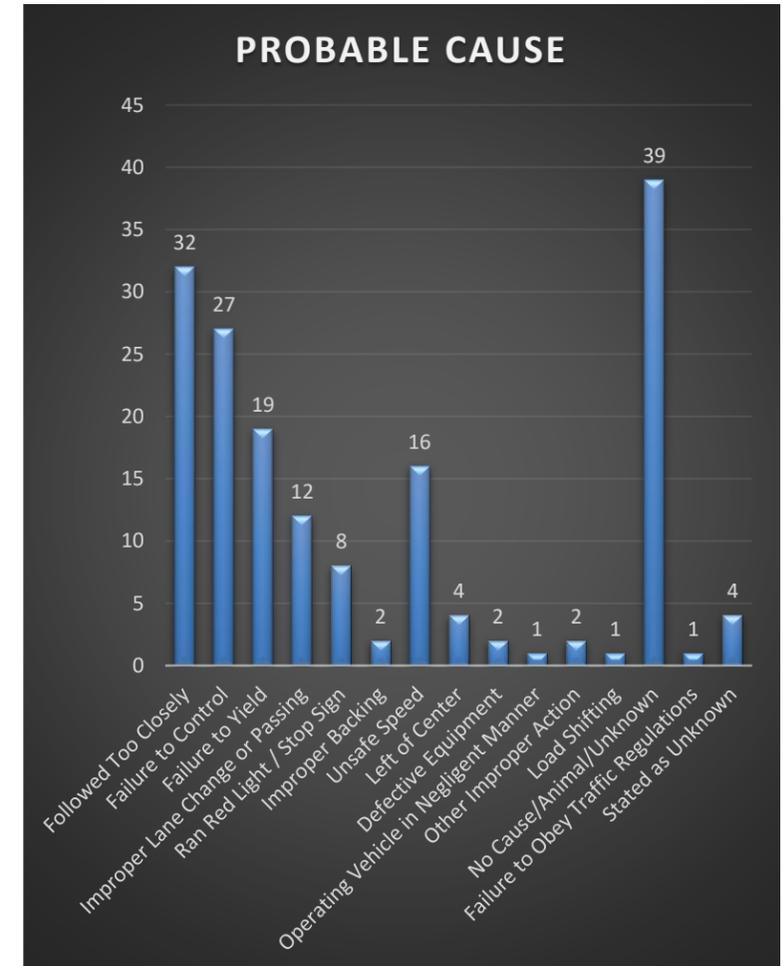
2019 PERRY TOWNSHIP CRASH DATA

TYPE OF CRASH							
Type of Crash	Type of Crash	2019 Crashes	% of All Crashes	Fatal Crashes	Injury Crashes	PDO Crashes	
All Crash Types	Collision Between 2 Moving Vehicles	Head On	1	0.59%	0	0	1
		Rear End / Backing	35	20.59%	0	10	25
		Sideswipe	20	11.76%	0	1	19
		Angle	12	7.06%	0	4	8
		Turn	18	10.59%	0	6	12
	Total	86	50.59%	0	21	65	
	Collision Between 1 Moving Vehicle	Parked Vehicle	1	0.59%	0	0	1
		Pedestrian	1	0.59%	0	0	1
		Animal	28	16.47%	0	2	26
		Train	0	0.00%	0	0	0
		Bicycle	0	0.00%	0	0	0
		Other Non-Motor	0	0.00%	0	0	0
		Fixed / Other Object	40	23.53%	0	8	32
		Unknown	5	2.94%	0	0	5
		Total	75	44.12%	0	10	65
Non-Collision		Overtaking	1	0.59%	0	1	0
	Falling From In/On	0	0.00%	0	0	0	
	Other Non-Collision	6	3.53%	0	0	6	
	Not Stated/Unknown	2	1.18%	0	1	1	
	Total	9	5.29%	0	2	7	
Grand Total	170	100.00	0	33	137		

CONTRIBUTING CAUSES						
Contributing Cause	2019 Crashes	% of All Crashes	Fatal Crashes	Alcohol / Drug Related		
All Probable Causes	Motorist	Followed Too Closely	32	18.82%	0	3
		Failure to Control	27	15.88%	0	5
		Failure to Yield	19	11.18%	0	0
		Improper Lane Change or	12	7.06%	0	0
		Ran Red Light / Stop Sign	8	4.71%	0	0
		Improper Turn	0	0.00%	0	0
		Improper Backing	2	1.18%	0	0
		Unsafe Speed	16	9.41%	0	0
		Driver Inattention / Fatigue /	0	0.00%	0	0
		Left of Center	4	2.35%	0	1
		Defective Equipment	2	1.18%	0	0
		Swerving to Avoid	0	0.00%	0	0
		Operating Vehicle in Negligent	1	0.59%	0	1
		Other Improper Action	2	1.18%	0	0
		Improper Parking	0	0.00%	0	0
	Vision Obstruction	0	0.00%	0	0	
	Load Shifting	1	0.59%	0	0	
	No Cause/Animal/Unknown	39	22.94%	0	0	
	Total	165	97.06%	0	10	
	Non-Motorist	Failure to Obey Traffic	1	0.59%	0	0
Improper Crossing		0	0.00%	0	0	
Other		0	0.00%	0	0	
Stated as Unknown		4	2.35%	0	0	
Total	5	2.94%	0	0		
Grand Total	170	100.00%	0	10		



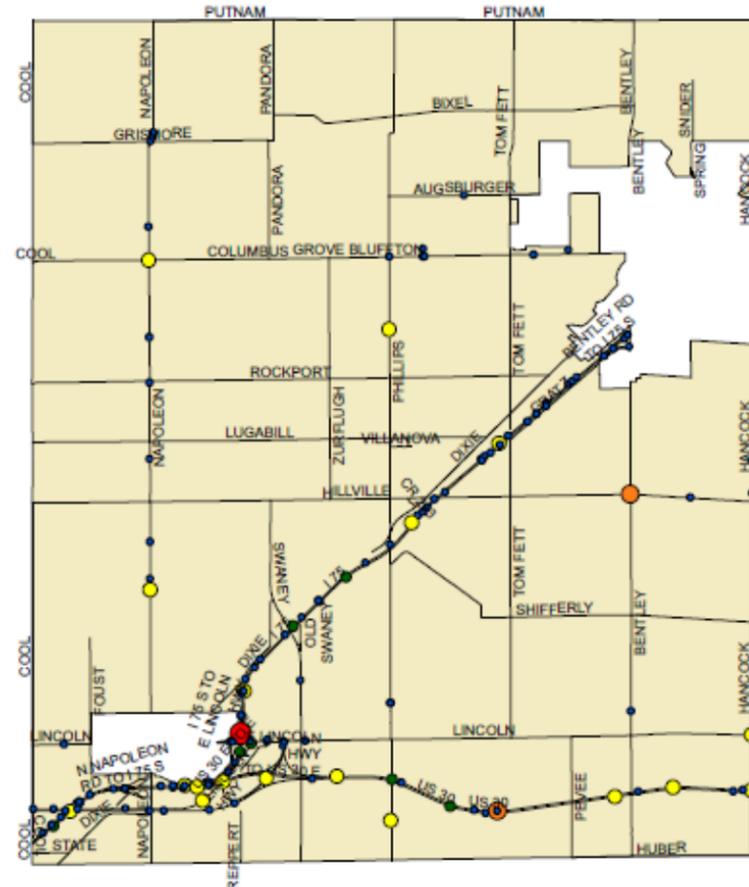
ROAD CONDITIONS				
Type and Conditions	2019 Crashes	% of All Crashes	Fatal Crashes	
Type	Arterial	79	46.47%	0
	Intersection	57	33.53%	0
	Interstate / US30	34	20.00%	0
	Total	170	100.00%	0
Roadway	Dry Pavement	107	62.94%	0
	Wet Pavement	39	22.94%	0
	Snow or Ice	24	14.12%	0
	Mud or Sand	0	0.00%	0
	Unknown	0	0.00%	0
	Total	170	100.00%	0
Light	Daylight	98	57.65%	0
	Dark	64	37.65%	0
	Dawn/Dusk	8	4.71%	0
	Unknown	0	0.00%	0
	Total	170	100.00%	0



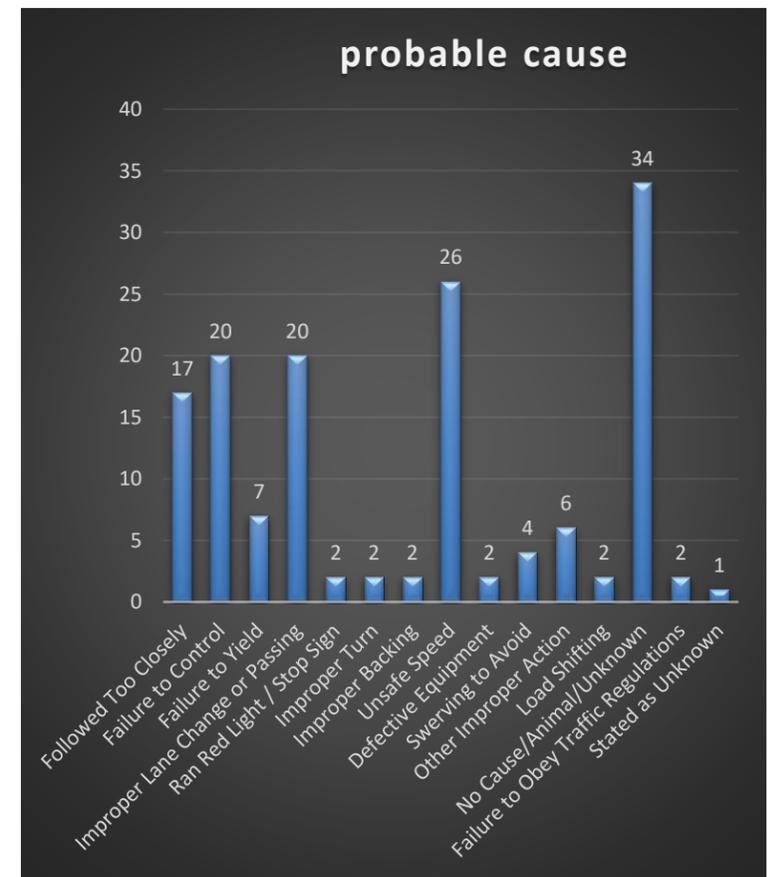
2019 RICHLAND TOWNSHIP CRASH DATA

TYPE OF CRASH							
Type of Crash	Type of Crash	2019 Crashes	% of All Crashes	Fatal Crashes	Injury Crashes	PDO Crashes	
All Crash Types	Collision Between 2 Moving Vehicles	Head On	1	0.68%	0	1	0
		Rear End / Backing	14	9.52%	1	3	10
		Sideswipe	24	16.33%	0	3	21
		Angle	4	2.72%	0	2	2
		Turn	6	4.08%	0	2	4
	Total	49	33.33%	1	11	37	
	Collision Between 1 Moving Vehicle	Parked Vehicle	1	0.68%	0	0	1
		Pedestrian	0	0.00%	0	0	0
		Animal	33	22.45%	0	2	31
		Train	0	0.00%	0	0	0
		Bicycle	0	0.00%	0	0	0
		Other Non-Motor Vehicle	0	0.00%	0	0	0
		Fixed / Other Object	41	27.89%	0	5	36
		Unknown	5	3.40%	0	0	5
Total	80	54.42%	0	7	73		
Non-Collision	Overtuning	10	6.80%	0	5	5	
	Falling From In/On	0	0.00%	0	0	0	
	Other Non-Collision	3	2.04%	0	1	2	
	Not Stated/Unknown	5	3.40%	0	2	3	
Total	18	12.24%	0	8	10		
Grand Total	147	100.00%	1	26	120		

CONTRIBUTING CAUSES						
Contributing Cause	2019 Crashes	% of All Crashes	Fatal Crashes	Alcohol / Drug Related		
All Probable Causes	Motorist	Followed Too Closely	17	11.56%	1	1
		Failure to Control	20	13.61%	0	5
		Failure to Yield	7	4.76%	0	0
		Improper Lane Change or	20	13.61%	0	0
		Ran Red Light / Stop Sign	2	1.36%	0	0
		Improper Turn	2	1.36%	0	0
		Improper Backing	2	1.36%	0	0
		Unsafe Speed	26	17.69%	0	2
		Driver Inattention / Fatigue /	0	0.00%	0	0
		Left of Center	0	0.00%	0	0
		Defective Equipment	2	1.36%	0	0
		Swerving to Avoid	4	2.72%	0	2
		Operating Vehicle in Negligent	0	0.00%	0	0
		Other Improper Action	6	4.08%	0	0
	Improper Parking	0	0.00%	0	0	
	Vision Obstruction	0	0.00%	0	0	
	Load Shifting	2	1.36%	0	0	
No Cause/Animal/Unknown	34	23.13%	0	2		
Total	144	97.96%	1	12		
Non-Motorist	Failure to Obey Traffic	2	1.36%	0	0	
	Improper Crossing	0	0.00%	0	0	
	Other	0	0.00%	0	0	
	Stated as Unknown	1	0.68%	0	0	
Total	3	2.04%	0	0		
Grand Total	147	100.00%	1	12		



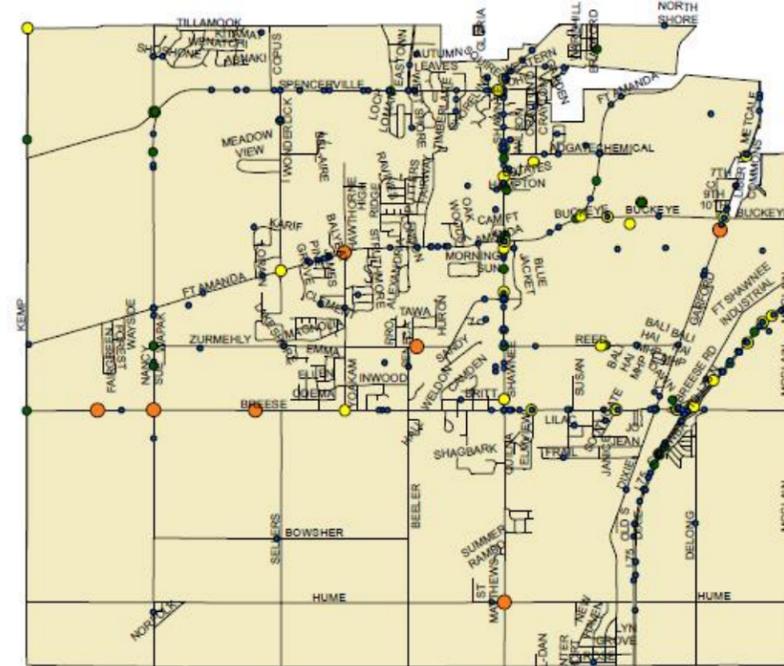
ROAD CONDITIONS				
Type and Conditions	2019 Crashes	% of All Crashes	Fatal Crashes	
Type	Arterial	48	32.65%	0
	Intersection	20	13.61%	0
	Interstate / US30	79	53.74%	1
	Total	147	100.00%	1
Roadway	Dry Pavement	95	64.63%	1
	Wet Pavement	31	21.09%	0
	Snow or Ice	21	14.29%	0
	Mud or Sand	0	0.00%	0
	Unknown	0	0.00%	0
	Total	147	100.00%	1
Light	Daylight	65	44.22%	1
	Dark	76	51.70%	0
	Dawn/Dusk	6	4.08%	0
	Unknown	0	0.00%	0
	Total	147	100.00%	1



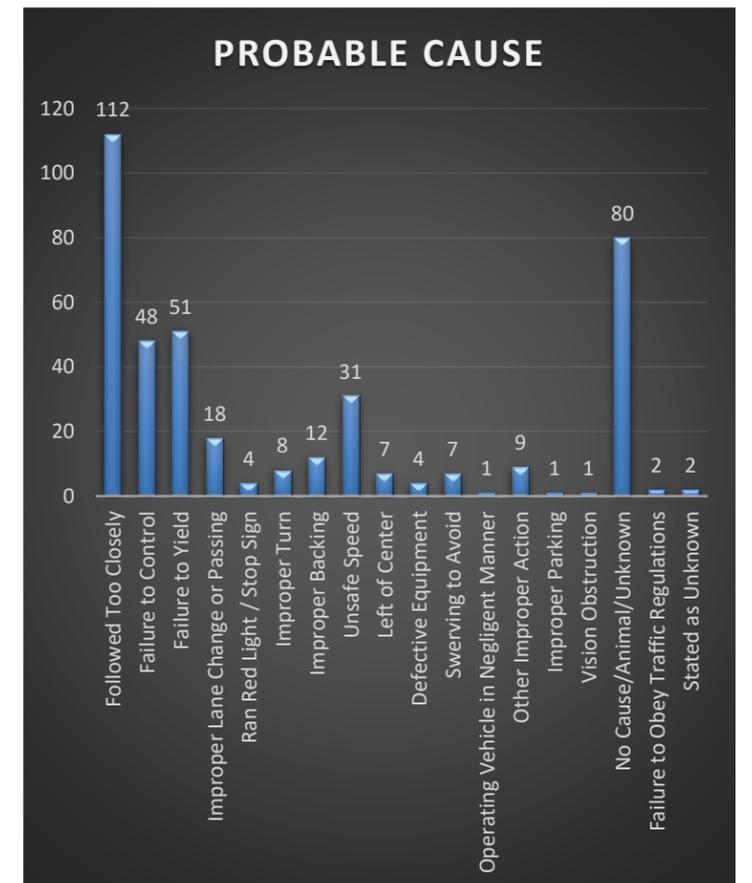
2019 SHAWNEE TOWNSHIP CRASH DATA

TYPE OF CRASH							
Type of Crash	Type of Crash	2019 Crashes	% of All Crashes	Fatal Crashes	Injury Crashes	PDO Crashes	
All Crash Types	Collision Between 2 Moving Vehicles	Head On	4	1.01%	0	2	2
		Rear End / Backing	125	31.41%	0	25	100
		Sideswipe	33	8.29%	0	3	30
		Angle	44	11.06%	0	19	25
		Turn	21	5.28%	0	7	14
	Total	227	57.04%	0	56	171	
	Collision Between 1 Moving Vehicle	Parked Vehicle	2	0.50%	0	0	2
		Pedestrian	0	0.00%	0	0	0
		Animal	71	17.84%	0	3	68
		Train	0	0.00%	0	0	0
		Bicycle	1	0.25%	0	1	0
		Other Non-Motor Vehicle	0	0.00%	0	0	0
		Fixed / Other Object	82	20.60%	0	18	64
		Unknown	8	2.01%	0	0	8
Total	164	41.21%	0	22	142		
Non-Collision	Overtuning	2	0.50%	0	1	1	
	Falling From In/On	0	0.00%	0	0	0	
	Other Non-Collision	3	0.75%	0	1	2	
	Not Stated/Unknown	2	0.50%	0	2	0	
Total	7	1.76%	0	4	3		
Grand Total	398	100.00%	0	82	316		

CONTRIBUTING CAUSES						
Contributing Cause	2019 Crashes	% of All Crashes	Fatal Crashes	Alcohol / Drug Related		
All Probable Causes	Motorist	Followed Too Closely	112	28.14%	0	2
		Failure to Control	48	12.06%	0	1
		Failure to Yield	51	12.81%	0	0
		Improper Lane Change or	18	4.52%	0	0
		Ran Red Light / Stop Sign	4	1.01%	0	1
		Improper Turn	8	2.01%	0	0
		Improper Backing	12	3.02%	0	0
		Unsafe Speed	31	7.79%	0	2
		Driver Inattention / Fatigue /	0	0.00%	0	0
		Left of Center	7	1.76%	0	0
		Defective Equipment	4	1.01%	0	0
		Swerving to Avoid	7	1.76%	0	0
		Operating Vehicle in Negligent	1	0.25%	0	0
		Other Improper Action	9	2.26%	0	2
		Improper Parking	1	0.25%	0	0
	Vision Obstruction	1	0.25%	0	0	
	Load Shifting	0	0.00%	0	0	
No Cause/Animal/Unknown	80	20.10%	0	0		
Total	394	98.99%	0	8		
Non-Motorist	Failure to Obey Traffic	2	0.50%	0	0	
	Improper Crossing	0	0.00%	0	0	
	Other	0	0.00%	0	0	
	Stated as Unknown	2	0.50%	0	0	
Total	4	1.01%	0	0		
Grand Total	398	100.00%	0	8		



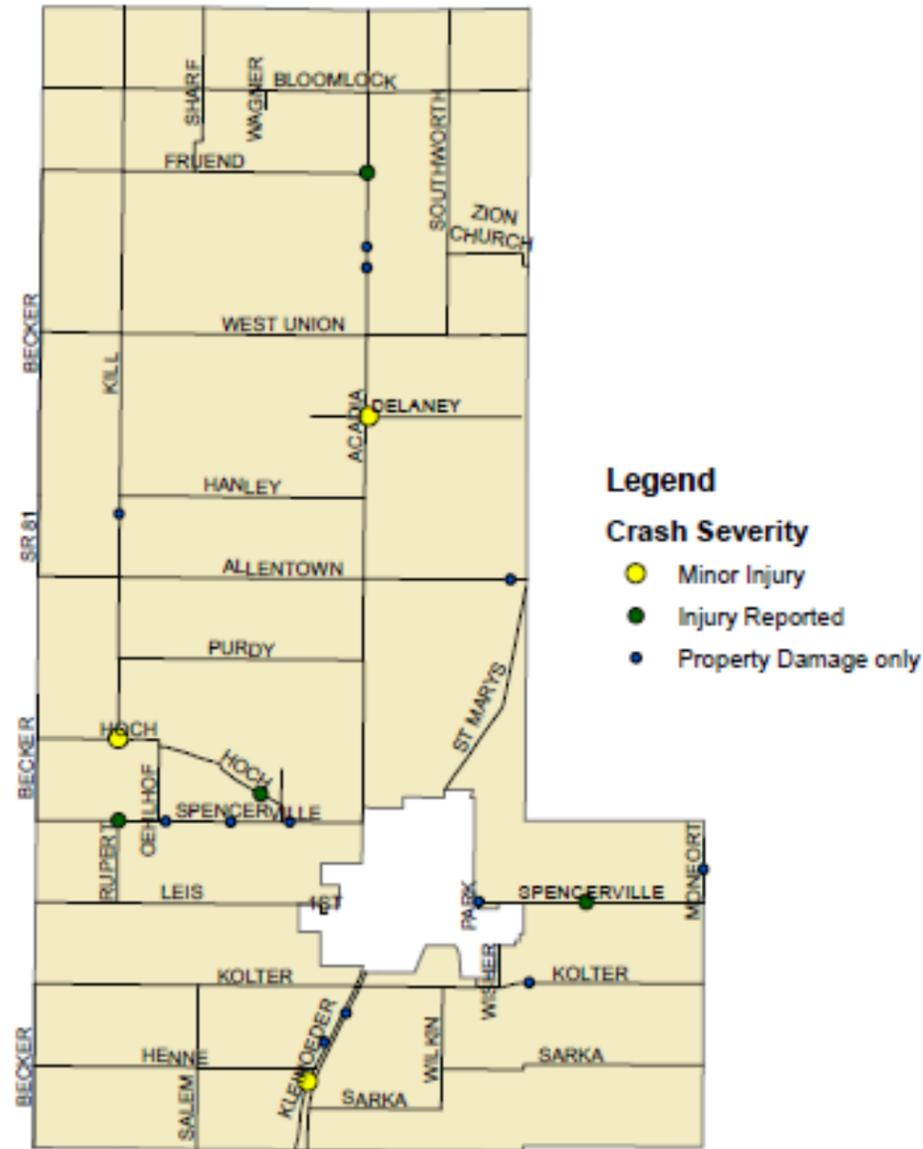
ROAD CONDITIONS				
Type and Conditions	2019 Crashes	% of All Crashes	Fatal Crashes	
Type	Arterial	168	42.21%	0
	Intersection	148	37.19%	0
	Interstate / US30	82	20.60%	0
	Total	398	100.00%	0
Roadway	Dry Pavement	258	64.82%	0
	Wet Pavement	97	24.37%	0
	Snow or Ice	43	10.80%	0
	Mud or Sand	0	0.00%	0
	Unknown	0	0.00%	0
	Total	398	100.00%	0
Light	Daylight	242	60.80%	0
	Dark	127	31.91%	0
	Dawn/Dusk	28	7.04%	0
	Unknown	1	0.25%	0
	Total	398	100.00%	0



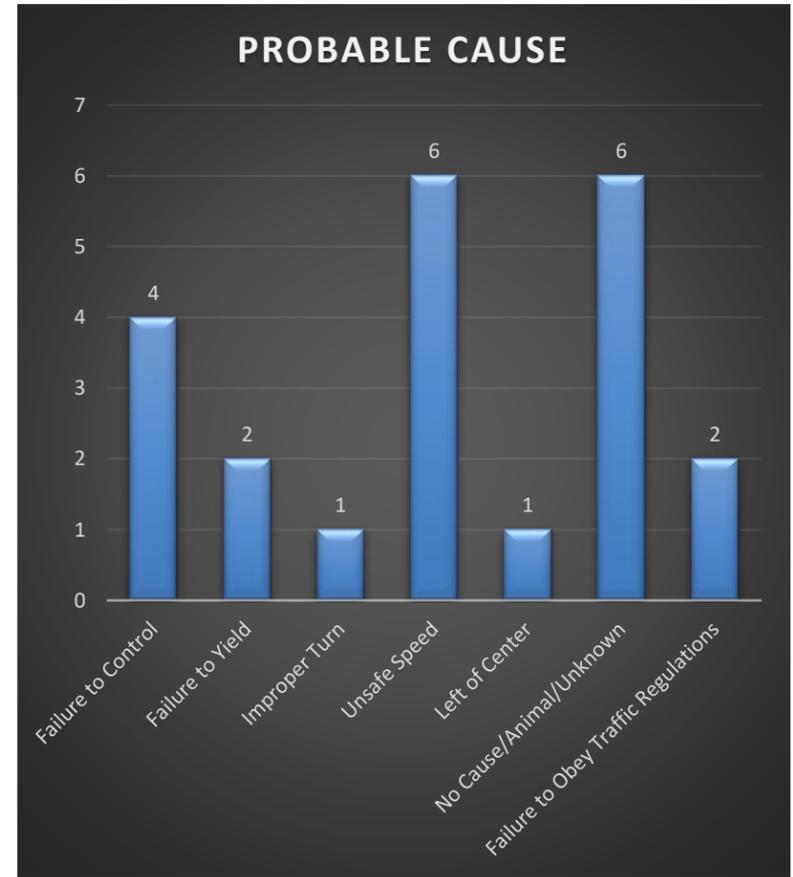
2019 SPENCER TOWNSHIP CRASH DATA

TYPE OF CRASH							
Type of Crash	Type of Crash	2019 Crashes	% of All Crashes	Fatal Crashes	Injury Crashes	PDO Crashes	
All Crash Types	Collision Between 2 Moving Vehicles	Head On	1	4.55%	0	0	1
		Rear End / Backing	1	4.55%	0	0	1
		Sideswipe	1	4.55%	0	1	0
		Angle	2	9.09%	0	1	1
		Turn	0	0.00%	0	0	0
	Total	5	22.73%	0	2	3	
	Collision Between 1 Moving Vehicle	Parked Vehicle	1	4.55%	0	0	1
		Pedestrian	0	0.00%	0	0	0
		Animal	6	27.27%	0	0	6
		Train	0	0.00%	0	0	0
		Bicycle	0	0.00%	0	0	0
		Other Non-Motor Vehicle	0	0.00%	0	0	0
		Fixed / Other Object	9	40.91%	0	5	4
		Unknown	0	0.00%	0	0	0
		Total	16	72.73%	0	5	11
		Non-Collision	Overtuning	1	4.55%	0	1
Falling From In/On	0		0.00%	0	0	0	
Other Non-Collision	0		0.00%	0	0	0	
Not Stated/Unknown	0		0.00%	0	0	0	
Total	1		4.55%	0	1	0	
Grand Total		22	100.00	0	8	14	

CONTRIBUTING CAUSES					
Contributing Cause	2019 Crashes	% of All Crashes	Fatal Crashes	Alcohol / Drug Related	
All Probable Causes	Motorist	Followed Too Closely	0	0.00%	0
		Failure to Control	4	18.18%	0
		Failure to Yield	2	9.09%	0
		Improper Lane Change or	0	0.00%	0
		Ran Red Light / Stop Sign	0	0.00%	0
		Improper Turn	1	4.55%	0
		Improper Backing	0	0.00%	0
		Unsafe Speed	6	27.27%	0
		Driver Inattention / Fatigue /	0	0.00%	0
		Left of Center	1	4.55%	0
		Defective Equipment	0	0.00%	0
		Swerving to Avoid	0	0.00%	0
		Operating Vehicle in Negligent	0	0.00%	0
		Other Improper Action	0	0.00%	0
		Improper Parking	0	0.00%	0
	Vision Obstruction	0	0.00%	0	
	Load Shifting	0	0.00%	0	
	No Cause/Animal/Unknown	6	27.27%	0	
Total	20	90.91%	0	2	
Non-Motorist	Failure to Obey Traffic	2	9.09%	0	
	Improper Crossing	0	0.00%	0	
	Other	0	0.00%	0	
	Stated as Unknown	0	0.00%	0	
Total	2	9.09%	0	0	
Grand Total	22	100.00%	0	2	



ROAD CONDITIONS				
Type and Conditions	2019 Crashes	% of All Crashes	Fatal Crashes	
Type	Arterial	16	72.73%	0
	Intersection	6	27.27%	0
	Interstate / US30	0	0.00%	0
	Total	22	100.00%	0
Roadway	Dry Pavement	17	77.27%	0
	Wet Pavement	3	13.64%	0
	Snow or Ice	2	9.09%	0
	Mud or Sand	0	0.00%	0
	Unknown	0	0.00%	0
	Total	22	100.00%	0
	Light	Daylight	6	27.27%
Dark		14	63.64%	0
DawnDusk		2	9.09%	0
Unknown		0	0.00%	0
Total		22	100.00%	0



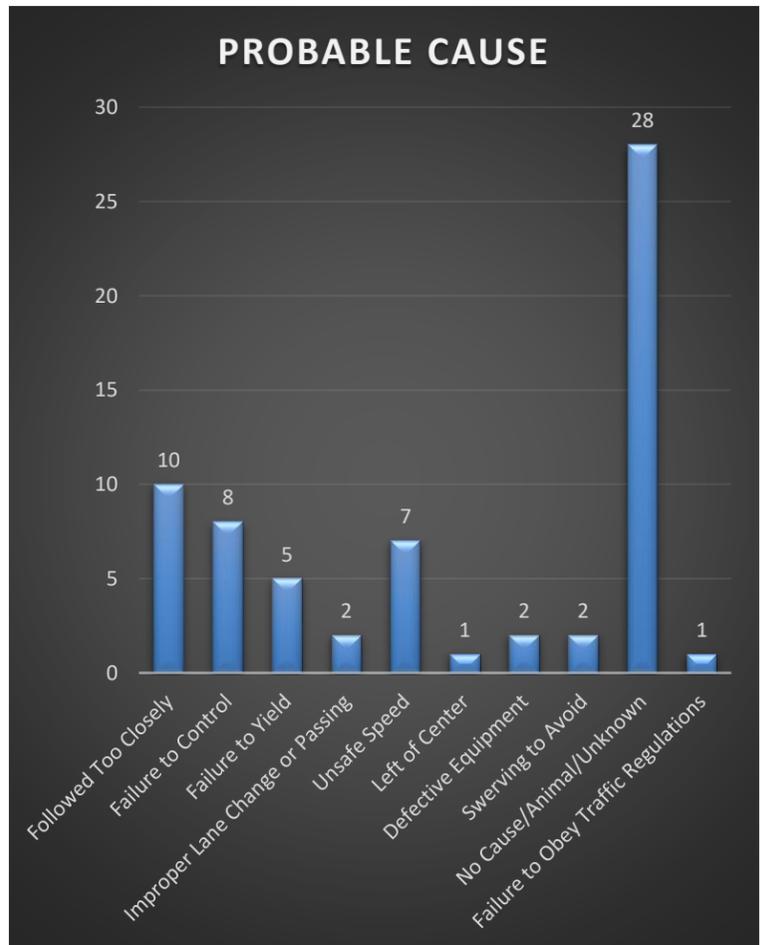
2019 SUGAR CREEK TOWNSHIP CRASH DATA

TYPE OF CRASH							
Type of Crash	Type of Crash	2019 Crashes	% of All Crashes	Fatal Crashes	Injury Crashes	PDO Crashes	
All Crash Types	Collision Between 2 Moving Vehicles	Head On	0	0.00%	0	0	0
		Rear End / Backing	8	12.12%	0	4	4
		Sideswipe	5	7.58%	0	1	4
		Angle	1	1.52%	0	0	1
		Turn	3	4.55%	0	2	1
	Total	17	25.76%	0	7	10	
	Collision Between 1 Moving Vehicle	Parked Vehicle	1	1.52%	0	0	1
		Pedestrian	0	0.00%	0	0	0
		Animal	24	36.36%	0	3	21
		Train	0	0.00%	0	0	0
		Bicycle	0	0.00%	0	0	0
		Other Non-Motor Vehicle	0	0.00%	0	0	0
		Fixed / Other Object	16	24.24%	1	2	13
		Unknown	1	1.52%	0	1	0
		Total	42	63.64%	1	6	35
		Non-Collision	Overtaking	2	3.03%	0	2
	Falling From In/On		0	0.00%	0	0	0
Other Non-Collision	3		4.55%	0	1	2	
Not Stated/Unknown	2		3.03%	0	1	1	
Total	7		10.61%	0	4	3	
Grand Total	66	100.00	1	17	48		

ROAD CONDITIONS				
Type and Conditions	2019 Crashes	% of All Crashes	Fatal Crashes	
Type	Arterial	58	87.88%	1
	Intersection	8	12.12%	0
	Interstate / US30	0	0.00%	0
	Total	66	100.00%	1
Roadway	Dry Pavement	47	71.21%	1
	Wet Pavement	9	13.64%	0
	Snow or Ice	10	15.15%	0
	Mud or Sand	0	0.00%	0
	Unknown	0	0.00%	0
	Total	66	100.00%	1
	Light	Daylight	31	46.97%
Dark		32	48.48%	0
Dawn/Dusk		3	4.55%	0
Unknown		0	0.00%	0
Total		66	100.00%	1



CONTRIBUTING CAUSES						
Contributing Cause	2019 Crashes	% of All Crashes	Fatal Crashes	Alcohol / Drug Related		
All Probable Causes	Motorist	Followed Too Closely	10	15.15%	0	0
		Failure to Control	8	12.12%	1	2
		Failure to Yield	5	7.58%	0	0
		Improper Lane Change or	2	3.03%	0	0
		Ran Red Light / Stop Sign	0	0.00%	0	0
		Improper Turn	0	0.00%	0	0
		Improper Backing	0	0.00%	0	0
		Unsafe Speed	7	10.61%	1	0
		Driver Inattention / Fatigue /	0	0.00%	0	0
		Left of Center	1	1.52%	0	1
		Defective Equipment	2	3.03%	0	0
		Swerving to Avoid	2	3.03%	0	0
		Operating Vehicle in Negligent	0	0.00%	0	0
		Other Improper Action	0	0.00%	0	0
		Improper Parking	0	0.00%	0	0
	Vision Obstruction	0	0.00%	0	0	
	Load Shifting	0	0.00%	0	0	
No Cause/Animal/Unknown	28	42.42%	0	2		
Total	65	98.48%	2	5		
Non-Motorist	Failure to Obey Traffic	1	1.52%	0	0	
	Improper Crossing	0	0.00%	0	0	
	Other	0	0.00%	0	0	
	Stated as Unknown	0	0.00%	0	0	
Total	1	1.52%	0	0		
Grand Total	66	100.00%	2	5		



APPENDIX B: Holiday Schedule

2019 Holiday Timetable				
Holiday	Start	End	Day of Week	Days Involved
MLK Day	1/18/2019 after 6:00 PM	1/21/2019	Monday	3.25
Presidents' Day	2/15/2019 after 6:00 PM	2/18/2019	Monday	3.25
St. Patrick's Day	3/15/2019 after 6:00 PM	3/18/2019	Sunday	3.25
Memorial Day	5/24/2019 after 6:00 PM	5/27/2019	Monday	3.25
Independence Day	7/3/2019 after 6:00 PM	7/8/2019	Thursday	5.25
Labor Day	8/30/2019 after 6:00 PM	9/2/2019	Monday	3.25
Columbus Day	10/11/2019 after 6:00 PM	10/14/2019	Monday	3.25
Veterans Day	11/8/2019 after 6:00 PM	11/11/2019	Monday	3.25
New Year's Day	12/29/2018 after 6:00 PM	1/1/2019	Tuesday	3.25
Thanksgiving	11/27/2019 after 6:00 PM	12/1/2019	Thursday	4.25
Easter	4/18/2019 after 6:00 PM	4/21/2019	Sunday	3.25
Christmas	12/21/2019 after 6:00 PM	12/26/2019	Wednesday	5.25
Halloween	10/25/2019 after 6:00 PM	10/31/2019	Thursday	6.25

APPENDIX C: Definitions

ADT: Average Daily Traffic.

Alcohol Impaired Driver or Pedestrian: A person identified as one who had been drinking at the time of the crash and the effects of the alcohol could have contributed to the crash.

Alcohol-Related Crash: A crash in which a vehicle driver or pedestrian had been drinking and the effects of the alcohol could have contributed to the crash.

Inclusions: Alcohol Suspected; Alcohol/Drugs Suspected

Animals: *Examples:* Horse and rider, Dog team drawing a sled, Team of horses drawing a sled, Burro carrying a load of firewood, Mule towing a boat on a canal, deer, dog, cow, and others.

Automobile: An automobile is a motor vehicle other than a motorcycle or utility vehicle consisting of a transport device designed for carrying ten or fewer persons.

Bicycle: A pedalcycle (a non-motorized other road vehicle propelled by pedaling) which has two wheels.

Blood Alcohol Concentration (BAC): The level of alcohol in a person's bloodstream. In Ohio, the legal limit is .08.

Bus: A bus is a motor vehicle consisting primarily of a transport device designed for carrying more than ten persons.

CBD: Central Business District.

Child Safety Seat: Safety devices designed to fit in motor vehicles that keep children securely in place. The seats are required by law for children who weigh either under 40 pounds or who are less than four years old, or both.

Child Restraints: Devices found in motor vehicles for the protection of vehicle occupants that keep children in their seats, preventing them from being ejected from the motor vehicle upon impact. Restraint devices include shoulder belts, lap belts, shoulder/lap belts, and child safety seats.

Collision Accident: A collision accident is a road vehicle accident other than an overturning accident in which the first harmful event is a collision of a road vehicle in transport with another road vehicle, other property or pedestrians.

Crash: An occurrence involving a moving motor vehicle that produces bodily injury or property damage. Crashes are generally caused by driver error, a defect in the vehicle or in the road pavement, or an obstruction on the pavement. It occurs on a road, or after the motor vehicle runs off the road, but before events are stabilized.

Crash Severity: The most severe injury, or in the absence of injury, property damage involved in the crash.

- ♦ Fatal Injury
- ♦ Injury
- ♦ PDO (Property Damage Only)

- ♦ Unknown (Investigation reveals no injury or property damage, or damage less than \$1,000.)

Damage: Damage is harm to property that reduces the monetary value of that property.

Driver: A driver is an occupant who is in actual physical control of a transport vehicle or, for an out-of-control vehicle, an occupant who was in control until control was lost; any person of any age operating a vehicle, including non-motorized vehicles.

Ejection: Ejection code for occupant. Not Ejected, Totally Ejected, Partially Ejected, Not Applicable, Unknown.

Equivalent Property Damage Only (EPDO): This measure is based upon the cost ratio of fatal and injury crashes as compared to the Property Damage Only Crash.

Fatal Accident: A fatal accident is any injury accident that results in one or more fatal injuries.

Fatal Injury: A fatal injury is any injury that results in death within 30 days after the crash.

Fatality: A fatality is any death resulting from a fatal injury.

Fatality vs. Fatal Crash: A fatality is a death that results from a traffic crash. A fatal crash is a motor vehicle crash (single or multiple) that results in the death of one or more people. A fatal crash can cause one or more fatalities.

First Harmful Event: The location of the first harmful event determines the trafficway classification for the traffic accident. When the first harmful event does not occur on a trafficway the traffic accident should be attributed to the class of trafficway on which the unstabilized situation originated. The first harmful event is listed from the sequence of events that produced the first property damage, injury or death.

Gender: The sex of the motorist/non-motorist. Male, Female, or Unknown.

Had Been Drinking (HBD) Not Impaired: The officer determined that alcohol did not impair the driver as reported on the Crash Report (OH-1).

Harmful Event: A harmful event is an occurrence of injury or damage.

Holiday: Refers to the length of the holiday weekend period, including the hours of 6 P.M. to midnight of the day preceding the holiday.

The accidents that are included within a given holiday period are based upon the day of the week when the holiday occurs. The table shown below describes the range of days and times that are included for each holiday.

Holiday Day of Week	Range of Days & Times Included in Holiday Statistics			Total Days
	From		To	
Sunday	6:00 PM Friday	to	23:59 PM Monday	3-1/4
Monday	6:00 PM Friday	to	23:59 PM Monday	3-1/4
Tuesday	6:00 PM Friday	to	23:59 PM Tuesday	4-1/4
Wednesday	6:00 PM Tuesday	to	23:59 PM Wednesday	1-1/4
Thursday	6:00 PM Wednesday	to	23:59 PM Sunday	4-1/4

Friday	6:00 PM Thursday	to	23:59 PM Sunday	3-1/4
Saturday	6:00 PM Thursday	to	23:59 PM Sunday	3-1/4

In Error: A term that identifies the person, animal or condition that was the primary cause of a motor vehicle crash.

In Transport: The term "in transport" denotes the state or condition of a transport vehicle which is in motion or within the portion of a transport way ordinarily used by similar transport vehicles. When applied to motor vehicles, "in transport" means in motion or on a roadway.

Incapacitating Injury (*Serious Visible*): An incapacitating injury is any injury, other than a fatal injury, which prevents the injured person from walking, driving or normally continuing the activities the person was capable of performing before the injury occurred.

Inclusions:

- ♦ Severe lacerations
- ♦ Broken or distorted limbs
- ♦ Skull or chest injuries
- ♦ Abdominal injuries
- ♦ Unconsciousness at or when taken from the accident scene
- ♦ Unable to leave the accident scene without assistance
- ♦ And others

Exclusions:

- ♦ Momentary unconsciousness
- ♦ And others

Injury: An injury is bodily harm to a person.

- ♦ No Injury
- ♦ Possible Injury (*Non-Visible Claimed*)
- ♦ Non-incapacitating (*Minor Visible*)
- ♦ Incapacitating (*Serious Visible*)
- ♦ Fatal Injury
- ♦ Unknown

Injury Accident: An injury accident is any road vehicle accident that results in one or more injuries.

Insurance: If the insurance carrier and/or agent which ensures the liability of the owner/operator is listed, the driver is insured. If financial responsibility is not proven, the driver is uninsured. A non-motorist, such as a bicyclist or pedestrian, is not required to show proof of financial responsibility.

Light Conditions: Lighting conditions (primary-normal conditions) at the time of the crash. Daylight, Dawn, Dusk, Dark – Lighted Roadway, Dark – Not Lighted, Dark – Unknown Lighting, Glare, Other, Unknown.

Manner of Collision or Impact: The manner in which the crash occurred. Not collision between two vehicles in transport, rear-end, head-on, rear-to-rear, backing, angle, sideswipe-same direction, sideswipe-opposite direction, unknown.

MEV: Million Entering Vehicles.

Moped: A moped is a speed-limited motor-driven cycle which may be propelled by pedaling.

Most Harmful Event: The most severe or significant harmful event is chosen from the sequence of events that produced the most property damage, most severe injury or death. If injury occurred, the event that caused the most serious injury or death is listed. Injuries always supersede property damage. If only property damage occurred, the sequence of events is listed that caused the greatest degree of damage.

Motor Vehicle: A motor vehicle is any motorized (mechanically or electrically powered) road vehicle not operated on rails.

Motor Vehicle Accident: A motor vehicle accident is a transport accident that (1) involves a motor vehicle in transport, (2) is not an aircraft accident or watercraft accident, and (3) does not include any harmful event involving a railway train in transport prior to involvement of a motor vehicle in transport.

Motor Vehicle-Train Crash: A crash whose sequence of events includes a railway vehicle or whose unit type is a train.

Motorcycle: A motorcycle is any motor vehicle having a seat or saddle for the use of its operator and designed to travel on not more than three wheels in contact with the ground.

Inclusions: Large motorcycle, Motor-driven cycle, Speed-limited motor-driven cycle, Moped, Motor scooter, Motorized or motor-assisted bicycle, and others

Motorist: A motorist is any occupant of a motor vehicle in transport.

Examples:

Passenger Vehicle

- ♦ Sub-Compact, Compact, Mid-Size, Full Size, Minivan, Sport Utility Vehicle

Sport Utility Vehicle

Truck

Truck (unless otherwise stated)

- ♦ Pickup, Panel/Van, Single Unit Truck; 2 Axles, 6 Tires, Single Unit Truck; 3 Or More Axles, Truck/Trailer

Heavy Truck

- ♦ Truck Tractor (Bobtail), Tractor/Semi-Trailer, Tractor/Double - Short, Tractor/Double - Long, Fifth Wheel Or Converter Dolly, Tractor/Triples

Motorcycle

Public Safety Vehicle

- ♦ Police Vehicle, Fire Truck, Ambulance/Rescue

Public Transportation

- ♦ Public Bus, Taxi, Train

Other Motor Vehicles

- ♦ Motorized Bicycle, School Bus, Church Bus, Other Bus, Motor Home, Farm Vehicle, Farm Equipment, Snowmobile, Construction Equipment, All Others (motorist)

Unknown

Non-incapacitating Evident Injury (*Minor Visible*): A non-incapacitating evident injury is any injury, other than a fatal injury or an incapacitating injury, which is evident to observers at the scene of the accident in which the injury occurred.

Inclusions:

- ♦ Lump on head, abrasions, bruises, minor lacerations
- ♦ And others

Exclusions:

- ♦ Limping (the injury cannot be seen)
- ♦ And others

Non-motorist: A non-motorist is any person other than a motorist.

Inclusions:

- ♦ Pedestrians
- ♦ Occupants of motor vehicles not in transport
- ♦ Occupants of transport vehicles other than motor vehicles

Examples:

Non-Motor Vehicles

- ♦ Animal W/Rider, Animal W/Buggy, Bicycle, Pedestrian, Pedalcyclist (bicycle, tricycle, unicycle, pedal car), Skater, Other-non motorist (wheelchair, etc.)

Unknown

Nonfatal Injury Accident: A nonfatal injury accident is any injury accident other than a fatal accident.

Noninjury Accident: A noninjury accident is any road vehicle accident other than an injury accident. A noninjury accident is also called a property-damage-only accident.

Occupant: An occupant is any person who is part of a transport vehicle.

Occupant Restraints: Devices found in motor vehicles for the protection of vehicle occupants that keep the driver and passengers in their seats, preventing them from being ejected from the motor vehicle upon impact. Restraint devices include shoulder belts, lap belts, shoulder/lap belts, and child safety seats.

Occupant Restraint Usage: The usage of occupant restraints reported in this document is based on either the usage indicated in traffic crash reports or observed usage. Usage rates from field observations include front seat occupants and small children covered by Ohio's child safety seat law.

Other Road Vehicle: Another road vehicle is any road vehicle other than a motor vehicle.

Inclusions: Animal-drawn vehicle (any type), Animal harnessed to a conveyance, Animal carrying a person, Street car, Pedalcycle, and others.

Passenger: A passenger is any occupant of a road vehicle other than its driver.

Pedalcycle: A pedalcycle is a non-motorized other road vehicle propelled by pedaling.

Inclusions: Bicycle, tricycle, unicycle, pedalcar, and others.

Pedalcyclist: A pedalcyclist is any occupant of a pedalcycle in transport.

Pedestrian: A pedestrian is any person who is not an occupant.

Inclusions: Pedestrian, Skater.

Possible Injury (Non-Visible Claimed): A possible injury is any injury reported or claimed which is not a fatal injury, incapacitating injury or non-incapacitating evident injury.

- ♦ Momentary unconsciousness
- ♦ Claim of injuries not evident

- ♦ Limping, complaint of pain, nausea, hysteria
- ♦ And others

Probable Causes: Crashes whose unit is in error and listed by contributing circumstances (the actions of the motorist / non-motorist which contributed to the crash).

Property: Property is any physical object other than a person.

Property Damage Only (PDO) Crash: A traffic crash that results in no injuries or fatalities. Ohio law requires that all crashes resulting in more than \$1,000 in damage be reported to the Ohio Department of Public Safety on the OH-1 Traffic Crash Report.

Property Damage Unknown (PDU) Crash: A traffic crash representing property damage under \$1,000 or located on private property.

Private Property Unreportable (PPU) Crash: A traffic crash occurring on private property that cannot be reported.

Railway: A railway is any private way reserved primarily for land vehicles moving persons or property from one place to another on rails.

Railway Accident: A railway accident is a transport accident that (1) involves a railway train in transport and (2) is not an aircraft accident, watercraft accident or motor vehicle accident.

Railway Train: A railway train is any motorized railway vehicle.

Railway Vehicle: A railway vehicle is any land vehicle that is (1) designed primarily for, or in use for, moving persons or property from one place to another on rails and (2) not in use on a land way other than a railway.

Road Vehicle: A road vehicle is any land vehicle other than a railway vehicle.

Safety Equipment: Safety restraint equipment in use by the occupant at the time of the crash. Includes motorcycle helmet for cyclists and safety equipment used by a non-motorist.

Motorist: None Used, Shoulder Belt Only, Lab Belt Only, Shoulder/Lap Belt, Child Safety Seat, Motorcycle Helmet Used

Non-Motorist: None Used, Helmet Used, Protective Pads (Elbows, Knee Shins, etc.), Reflective Clothing, Lighting, Other, Unknown

School Bus: A school bus is a motor vehicle used for the transportation of any school pupil at or below the 12th-grade level to or from a public or private school or school-related activity. A motor vehicle is not a school bus while on trips which involve the transportation exclusively of other passengers or exclusively for other purposes.

Seating Position: The location of the occupant in, or outside of the vehicle prior to the crash.

Sequence of Events: The events in sequence for the unit. As many as four events can be listed on the Traffic Crash Report including the most harmful event, and the first harmful event in the order they occurred.

Speed Related Crash: A traffic crash in which one or more vehicles were reported as exceeding the posted speed limit and/or where the reporting officer indicated that excessive speed for roadway conditions or loss of control was a contributing factor.

Traffic Unit: A traffic unit is a road vehicle or a pedestrian.

Trailer: A trailer is a road vehicle designed to be drawn by another road vehicle.

Transport Vehicle: A transport vehicle consists of one or more devices or animals and their load.

Truck: A truck is a motor vehicle designed primarily for carrying property.

Truck/Bus: The Truck/Bus section of the OH-1 Crash Report must be filled out if the crash INVOLVED one or more of the following:

- ♦ A truck (motor vehicle) with a GVWR more than 10,000 pounds; **OR**
- ♦ A truck (motor vehicle) with a hazardous materials placard; **OR**
- ♦ A bus designed for at least 8 persons, including driver.

AND the crash RESULTED in one or more of the following:

- ♦ A fatality; **OR**
- ♦ An injury requiring transportation for immediate medical treatment; **OR**
- ♦ At least one vehicle was towed due to disabling damage or required intervening assistance before proceeding under its own power.

Truck Driver: A driver who is operating a truck (Single Unit Truck; 2 Axles, 6 Tires, Single Unit Truck; 3 Or More Axles, Truck/Trailer, Truck Tractor (Bobtail), Tractor/Semi-Trailer, Tractor/Double - Short, Tractor/Double - Long, Fifth Wheel Or Converter Dolly, Tractor/Triples).

Unit: Includes motorists and non-motorists.

Unit Error: The motorist / non-motorist which had the most causative bearing on the crash.

Utility Vehicle: A utility vehicle is a motor vehicle other than a motorcycle or bus consisting primarily of a transport device designed for carrying ten or fewer persons, and generally considered a multi-purpose vehicle that is designed to have off-road capabilities. These vehicles are generally four-wheel-drive (4 x 4) and have increased ground clearance.

Van: A van is a motor vehicle consisting primarily of a transport device which has a gross vehicle weight rating of 10,000 pounds or less and is basically a “box on wheels” that is identifiable by its enclosed passenger and/or cargo area, step-up floor, and relatively short (or nonexistent) hood.

Weather Conditions: Weather conditions at the time of the crash. Clear, Cloudy, Fog, Smog, Smoke, Rain, Sleet, Hail (Freezing Rain Drizzle), Snow, Severe Crosswinds, Blowing Sand, Soil Dirt, Snow, Other, Unknown.

Youthful Driver: A driver is considered a youthful driver if his or her age at the time of the crash was between 15 and 25, inclusive.

*For more detailed definitions, please see the State of Ohio Department of Public Safety – Ohio Traffic Crash Procedure Manual, ANSI D16.1-1996
– Manual on Classifications of Motor Vehicle Traffic Accidents, and sections § 4501.01 and § 4511.01 of the Ohio Revised Code.*

APPENDIX D: Accident Categories

Alcohol/Drug-Related	Accident where one or more of the drivers or pedestrians were reported as having been under the influence of alcohol or drugs by the investigating officer.
Bicycle Accidents	Any accident involving one or more bicycles or mopeds.
Light Truck Accident	Accident where one or more of the vehicles were a pickup, van or panel truck.
Heavy Truck Accident	Accident where one or more of the vehicles were a semi-truck, straight truck, or pickup/5th-Wheel Trailer (Hotshot).
Motorcycle Accident	Accident where one or more of the vehicles in the accident were a motorcycle.
Rural Accident	Accidents that occur in small villages or in unincorporated areas. [NOTE: This is not the Urban/Rural use in setting speed limits, etc. For these purposes level of development is considered.]
Senior Driver Accident	Accident where one or more of the drivers were 65 or older.
Speed-Related Acc.	Accident where one or more vehicles had a stated speed greater than the posted speed, as reported by the investigating officer.
Urban Accident	Accidents that occur in incorporated communities of population over 2,500.
Teen Accident	An accident involving one or more people between the ages of 12 and 20 as a driver, passenger or pedestrian.
Young Driver Accident	An accident involving a driver between the ages of 16 and 25, inclusive.

APPENDIX E: Measures

Within the highway safety community, there are a number of commonly used measures of accident rates, exposure, etc. Some of the more popular ones are listed below.

AAMVMT	Average Annual Million Vehicle Miles of Travel - estimated travel on the roadway. Used to normalize accident rates.
Accident Rate	Accidents per Annual Million Vehicles (if a spot location) or Accidents per Annual Million Vehicle Miles of Travel (if a section of roadway). Measure of the hazardousness of a piece of roadway or intersection.
Death Rate	Deaths per Annual Million Vehicle Miles of Travel.
Economic Loss	The cost of accidents is based on data reported by the Ohio Department of Transportation (ODOT).

Crash Severity	Human Capital Costs	Comprehensive Societal Costs
Fatal Accident:	\$1,619,280	\$5,377,368
Disabling Injury:	144,820	287,076
Evident Injury:	54,470	104,926
Possible Injury:	36,920	59,360
Property Damage Only:	8,320	9,680

In this table, Human Capital costs are included in Comprehensive costs. Human capital crash cost estimates include the monetary losses associated with medical care, emergency services, property damage, and lost productivity. Comprehensive crash costs include the human capital crash costs in addition to nonmonetary costs related to the reduction in the quality of life in order to capture a more accurate level of the burden of injury.

EPDO **Equivalent Property Damage Only** - This measure is based upon the cost ratio of fatal and injury crashes as compared to Property Damage Only crash. ODOT calculates the ratios that they use each year. The current ratios are:

- 1.0 for each PDO Crash
- 4.44 for each Possible Injury Crash
- 6.55 for each Evident Injury Crash
- 37.93 for each Disabling Injury or Fatal Crash

EPDO Rate Index = EPDO / # of Crashes

The proper identification of hazardous intersections may be accomplished through a variety of methods. Such methods range in their complexity and data requirements. Of the approximately half dozen or so methods currently employed, this report utilizes the following three methodologies based on their general acceptance and availability of data.

Frequency Method

The Frequency Method is used to identify and rank locations based upon the total number of accidents, which have occurred during the study period (2015-2017). Data reflects all accidents made available by the Ohio Department of Public Safety. Intersections with ten or more accidents over the three-year study period and a crash rate greater than 1.0 per MEV. Table 2 ranks these locations in descending order.

Accident Rate Method

The Accident Rate Method combines the accident frequency with the average daily traffic entering the intersection and is expressed as "accidents per million of vehicles entering the intersection" (MEV). The following formula is used to calculate the rate per MEV:

$$R = \frac{A \times 1,000,000}{365 \times V \times T}$$

Where, **R** = accident rate at a location (accident/million vehicles)

A = number of accidents for the study period

V = average daily traffic entering the intersection

T = period of study in years

APPENDIX F: OH-1 Report

TRAFFIC CRASH REPORT		LOCAL REPORT NUMBER *	CRASH SEVERITY 1 - FATAL 2 - INJURY 3 - PDO	HIT/SKIP 1 - SOLVED 2 - UNSOLVED				
LOCAL INFORMATION								
<input type="checkbox"/> PHOTOS TAKEN <input type="checkbox"/> OH-2 <input type="checkbox"/> OH-1P <input type="checkbox"/> OH-3 <input type="checkbox"/> OTHER		<input type="checkbox"/> PDO UNDER STATE REPORTABLE DOLLAR AMOUNT	<input type="checkbox"/> PRIVATE PROPERTY	REPORTING AGENCY NCIC * REPORTING AGENCY NAME *	NUMBER OF UNITS UNIT IN ERROR 98 - ANIMAL 99 - UNKNOWN			
COUNTY *	<input type="checkbox"/> CITY * <input type="checkbox"/> VILLAGE * <input type="checkbox"/> TOWNSHIP *	CITY, VILLAGE, TOWNSHIP *		CRASH DATE *	TIME OF CRASH	DAY OF WEEK		
DEGREES / MINUTES / SECONDS LATITUDE			LONGITUDE			DECIMAL DEGREES LATITUDE	LONGITUDE	
ROADWAY DIVISION <input type="checkbox"/> DIVIDED <input type="checkbox"/> UNDIVIDED	DIVIDED LANE DIRECTION OF TRAVEL N - NORTHBOUND E - EASTBOUND S - SOUTHBOUND W - WESTBOUND		NUMBER OF THRU LANES	ROAD TYPES OR MILEPOST ² AL - ALLEY CR - CIRCLE HE - HEIGHTS MP - MILEPOST PL - PLACE ST - STREET WA - WAY AV - AVENUE CT - COURT HW - HIGHWAY PK - PARKWAY RD - ROAD TE - TERRACE BL - BOULEVARD DR - DRIVE LA - LAKE PI - PIKE SQ - SQUARE TL - TRAIL				
LOCATION ROUTE TYPE ¹	LOCATION ROUTE NUMBER	LOC PREFIX N, S, E, W	LOCATION ROAD NAME		LOCATION ROAD TYPE ²	ROUTE TYPES ¹ IR - INTERSTATE ROUTE (INC. TURNPIKE) CR - NUMBERED COUNTY ROUTE US - US ROUTE TR - NUMBERED TOWNSHIP ROUTE SR - STATE ROUTE		
DISTANCE FROM REFERENCE <input type="checkbox"/> MILES <input type="checkbox"/> FEET <input type="checkbox"/> YARDS	DIR FROM REF N, S, E, W	REFERENCE ROUTE TYPE ¹	REFERENCE ROUTE NUMBER	REF PREFIX N, S, E, W	REFERENCE NAME (ROAD, MILEPOST, HOUSE #)		REFERENCE ROAD TYPE ²	
REFERENCE POINT USED 1 - INTERSECTION 2 - MILE POST 3 - HOUSE NUMBER	CRASH LOCATION 01 - NOT AN INTERSECTION 02 - FOUR-WAY INTERSECTION 03 - T-INTERSECTION 04 - Y-INTERSECTION 05 - TRAFFIC CIRCLE/ROUNDOABOUT		06 - FIVE-POINT, OR MORE 07 - ON RAMP 08 - OFF RAMP 09 - CROSSOVER 10 - DRIVEWAY/ALLEY ACCESS	11 - RAILWAY GRADE CROSSING 12 - SHARED-USE PATHS OR TRAILS 99 - UNKNOWN	<input type="checkbox"/> INTERSECTION RELATED	LOCATION OF FIRST HARMFUL EVENT 1 - ON ROADWAY 2 - ON SHOULDER 3 - IN MEDIAN 4 - ON ROADSIDE 5 - ON GORE 6 - OUTSIDE TRAFFICWAY 9 - UNKNOWN		
ROAD CONTOUR 1 - STRAIGHT LEVEL 2 - STRAIGHT GRADE 3 - CURVE LEVEL 4 - CURVE GRADE 9 - UNKNOWN		ROAD CONDITIONS PRIMARY SECONDARY 01 - DRY 02 - WET 03 - SNOW 04 - ICE 05 - SAND, MUD, DIRT, OIL, GRAVEL 06 - WATER (STANDING, MOVING) 07 - SLUSH 08 - DEBRIS*		09 - RUT, HOLES, BUMPS, UNEVEN PAVEMENT* 10 - OTHER 99 - UNKNOWN <small>* SECONDARY CONDITION ONLY</small>				
MANNER OF CRASH COLLISION/IMPACT 1 - NOT COLLISION BETWEEN TWO MOTOR VEHICLES IN TRANSPORT 2 - REAR-END 3 - HEAD-ON 4 - REAR-TO-REAR 5 - BACKING 6 - ANGLE 7 - SIDESWIPE, SAME DIRECTION 8 - SIDESWIPE, OPPOSITE DIRECTION 9 - UNKNOWN			WEATHER <input type="checkbox"/> WEATHER RELATED 1 - CLEAR 2 - CLOUDY 3 - FOG, SMOG, SMOKE 4 - RAIN 5 - SLEET, HAIL 6 - SNOW 7 - SEVERE CROSSWINDS 8 - BLOWING SAND, SOIL, DIRT, SNOW 9 - OTHER/UNKNOWN					
ROAD SURFACE 1 - CONCRETE 2 - BLACKTOP, BITUMINOUS, ASPHALT 3 - BRICK/BLOCK 4 - SLAG, GRAVEL, STONE 5 - DIRT 6 - OTHER		LIGHT CONDITIONS PRIMARY SECONDARY 1 - DAYLIGHT 2 - DAWN 3 - DUSK 4 - DARK - LIGHTED ROADWAY 5 - DARK - ROADWAY NOT LIGHTED 6 - DARK - UNKNOWN ROADWAY LIGHTING 7 - GLARE* 8 - OTHER 9 - UNKNOWN <small>* SECONDARY CONDITION ONLY</small>		SCHOOL BUS RELATED <input type="checkbox"/> SCHOOL BUS DIRECTLY INVOLVED <input type="checkbox"/> SCHOOL BUS INDIRECTLY INVOLVED				
<input type="checkbox"/> WORK ZONE RELATED	<input type="checkbox"/> WORKERS PRESENT <input type="checkbox"/> LAW ENFORCEMENT PRESENT (OFFICER/VEHICLE) <input type="checkbox"/> LAW ENFORCEMENT PRESENT (VEHICLE ONLY)	TYPE OF WORK ZONE 1 - LANE CLOSURE 2 - LANE SHIFT/CROSSOVER 3 - WORK ON SHOULDER OR MEDIAN 4 - INTERMITTENT OR MOVING WORK 5 - OTHER		LOCATION OF CRASH IN WORK ZONE 1 - BEFORE THE FIRST WORK ZONE WARNING SIGN 2 - ADVANCE WARNING AREA 3 - TRANSITION AREA 4 - ACTIVITY AREA 5 - TERMINATION AREA				
NARRATIVE			Diagram			Write an "N" on the compass diagram to indicate the direction of north.		
REPORT TAKEN BY <input type="checkbox"/> POLICE AGENCY <input type="checkbox"/> MOTORIST		<input type="checkbox"/> SUPPLEMENT (CORRECTION OR ADDITION TO AN EXISTING REPORT SENT TO DDPS)						
DATE CRASH REPORTED	TIME CRASH REPORTED	DISPATCH TIME	ARRIVAL TIME	TIME CLEARED	OTHER INVESTIGATION TIME	TOTAL MINUTES		
OFFICER'S NAME *			OFFICER'S BADGE NUMBER	CHECKED BY		PAGE OF		

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UNIT

LOCAL REPORT NUMBER

UNIT NUMBER		OWNER NAME: LAST, FIRST, MIDDLE (<input type="checkbox"/> SAME AS DRIVER)		OWNER PHONE NUMBER - INC. AREA CODE (<input type="checkbox"/> SAME AS DRIVER)		DAMAGE SCALE		DAMAGED AREA					
OWNER ADDRESS: CITY, STATE, ZIP (<input type="checkbox"/> SAME AS DRIVER)		LP STATE		LICENSE PLATE NUMBER		VEHICLE IDENTIFICATION NUMBER		# OCCUPANTS					
VEHICLE YEAR		VEHICLE MAKE		VEHICLE MODEL		VEHICLE COLOR							
<input type="checkbox"/> PROOF OF INSURANCE SHOWN		INSURANCE COMPANY		POLICY NUMBER		TOWED BY							
CARRIER NAME, ADDRESS, CITY, STATE, ZIP								CARRIER PHONE- INCLUDE AREA CODE					
US DOT		VEHICLE WEIGHT GVWR/GCWR		CARGO BODY TYPE		TRAFFICWAY DESCRIPTION							
HM PLACARD ID No.		<input type="checkbox"/> 1 - LESS THAN OR EQUAL TO 10K LBS. <input type="checkbox"/> 2 - 10,001 TO 26,000 LBS. <input type="checkbox"/> 3 - MORE THAN 26,000 LBS.		<input type="checkbox"/> 01 - NO CARGO BODY TYPE/NOT APPLICABLE <input type="checkbox"/> 02 - BUS/VAN (9-15 SEATS, INC DRIVER) <input type="checkbox"/> 03 - BUS (16+ SEATS, INC DRIVER) <input type="checkbox"/> 04 - VEHICLE TOWING ANOTHER VEHICLE <input type="checkbox"/> 05 - LOGGING <input type="checkbox"/> 06 - INTERMEDIAL CONTAINER CHASSIS <input type="checkbox"/> 07 - CARGO VAN/ENCLOSED BOX <input type="checkbox"/> 08 - GRAIN, CHIPS, GRAVEL		<input type="checkbox"/> 1 - TWO-WAY, NOT DIVIDED <input type="checkbox"/> 2 - TWO-WAY, NOT DIVIDED, CONTINUOUS LEFT TURN LANE <input type="checkbox"/> 3 - TWO-WAY, DIVIDED, UNPROTECTED (PAINTED OR GRASS >4 FT.) MEDIAN <input type="checkbox"/> 4 - TWO-WAY, DIVIDED, POSITIVE MEDIAN BARRIER <input type="checkbox"/> 5 - ONE-WAY TRAFFICWAY							
HM CLASS NUMBER		<input type="checkbox"/> HAZARDOUS MATERIAL RELEASED		<input type="checkbox"/> 01 - SUB-COMPACT <input type="checkbox"/> 02 - COMPACT <input type="checkbox"/> 03 - MID SIZE <input type="checkbox"/> 04 - FULL SIZE <input type="checkbox"/> 05 - MINIVAN <input type="checkbox"/> 06 - SPORT UTILITY VEHICLE <input type="checkbox"/> 07 - PICKUP <input type="checkbox"/> 08 - VAN <input type="checkbox"/> 09 - MOTORCYCLE <input type="checkbox"/> 10 - MOTORIZED BICYCLE <input type="checkbox"/> 11 - SNOWMOBILE/ATV <input type="checkbox"/> 12 - OTHER PASSENGER VEHICLE		<input type="checkbox"/> 13 - SINGLE UNIT TRUCK OR VAN 2 AXLE, 6 TIRES <input type="checkbox"/> 14 - SINGLE UNIT TRUCK; 3+ AXLES <input type="checkbox"/> 15 - SINGLE UNIT TRUCK / TRAILER <input type="checkbox"/> 16 - TRUCK/TRACTOR (BOBTAIL) <input type="checkbox"/> 17 - TRACTOR/SEMI-TRAILER <input type="checkbox"/> 18 - TRACTOR/DOUBLE <input type="checkbox"/> 19 - TRACTOR/TRAILER <input type="checkbox"/> 20 - OTHER MED/HEAVY VEHICLE							
NON-MOTORIST LOCATION PRIOR TO IMPACT		TYPE OF USE		UNIT TYPE		PASSENGER VEHICLES (LESS THAN 9 PASSENGERS)		MED/HEAVY TRUCKS OR COMBO UNITS > 10K LBS		BUS/VAN/LIMO (9 OR MORE INCLUDING DRIVER)			
<input type="checkbox"/> 01 - INTERSECTION - MARKED CROSSWALK <input type="checkbox"/> 02 - INTERSECTION - NO CROSSWALK <input type="checkbox"/> 03 - INTERSECTION - OTHER <input type="checkbox"/> 04 - MIDBLOCK - MARKED CROSSWALK <input type="checkbox"/> 05 - TRAVEL LANE - OTHER LOCATION <input type="checkbox"/> 06 - BICYCLE LANE <input type="checkbox"/> 07 - SHOULDER/ROADSIDE <input type="checkbox"/> 08 - SIDEWALK <input type="checkbox"/> 09 - MEDIAN/CROSSING ISLAND <input type="checkbox"/> 10 - DRIVEWAY ACCESS <input type="checkbox"/> 11 - SHARED-USE PATH OR TRAIL <input type="checkbox"/> 12 - NON-TRAFFICWAY AREA <input type="checkbox"/> 99 - OTHER/UNKNOWN		<input type="checkbox"/> 1 - PERSONAL <input type="checkbox"/> 2 - COMMERCIAL <input type="checkbox"/> 3 - GOVERNMENT <input type="checkbox"/> IN EMERGENCY RESPONSE		<input type="checkbox"/> 99 - UNKNOWN OR HIT / SKIP		<input type="checkbox"/> 01 - SUB-COMPACT <input type="checkbox"/> 02 - COMPACT <input type="checkbox"/> 03 - MID SIZE <input type="checkbox"/> 04 - FULL SIZE <input type="checkbox"/> 05 - MINIVAN <input type="checkbox"/> 06 - SPORT UTILITY VEHICLE <input type="checkbox"/> 07 - PICKUP <input type="checkbox"/> 08 - VAN <input type="checkbox"/> 09 - MOTORCYCLE <input type="checkbox"/> 10 - MOTORIZED BICYCLE <input type="checkbox"/> 11 - SNOWMOBILE/ATV <input type="checkbox"/> 12 - OTHER PASSENGER VEHICLE		<input type="checkbox"/> 13 - SINGLE UNIT TRUCK OR VAN 2 AXLE, 6 TIRES <input type="checkbox"/> 14 - SINGLE UNIT TRUCK; 3+ AXLES <input type="checkbox"/> 15 - SINGLE UNIT TRUCK / TRAILER <input type="checkbox"/> 16 - TRUCK/TRACTOR (BOBTAIL) <input type="checkbox"/> 17 - TRACTOR/SEMI-TRAILER <input type="checkbox"/> 18 - TRACTOR/DOUBLE <input type="checkbox"/> 19 - TRACTOR/TRAILER <input type="checkbox"/> 20 - OTHER MED/HEAVY VEHICLE		<input type="checkbox"/> 21 - BUS/VAN (9-15 SEATS, INC DRIVER) <input type="checkbox"/> 22 - BUS (16+ SEATS, INC DRIVER) <input type="checkbox"/> 23 - ANIMAL WITH RIDER <input type="checkbox"/> 24 - ANIMAL WITH BUGGY, WAGON, SURREY <input type="checkbox"/> 25 - BICYCLE/PEDALCYCLIST <input type="checkbox"/> 26 - PEDESTRIAN/SKATER <input type="checkbox"/> 27 - OTHER NON-MOTORIST			
SPECIAL FUNCTION		<input type="checkbox"/> 01 - NONE <input type="checkbox"/> 02 - TAXI <input type="checkbox"/> 03 - RENTAL TRUCK (OVER 10K LBS) <input type="checkbox"/> 04 - BUS - SCHOOL (PUBLIC OR PRIVATE) <input type="checkbox"/> 05 - BUS - TRANSIT <input type="checkbox"/> 06 - BUS - CHARTER <input type="checkbox"/> 07 - BUS - SHUTTLE <input type="checkbox"/> 08 - BUS - OTHER		<input type="checkbox"/> 09 - AMBULANCE <input type="checkbox"/> 10 - FIRE <input type="checkbox"/> 11 - HIGHWAY/MAINTENANCE <input type="checkbox"/> 12 - MILITARY <input type="checkbox"/> 13 - POLICE <input type="checkbox"/> 14 - PUBLIC UTILITY <input type="checkbox"/> 15 - OTHER GOVERNMENT <input type="checkbox"/> 16 - CONSTRUCTION EQUIP.		<input type="checkbox"/> 17 - FARM VEHICLE <input type="checkbox"/> 18 - FARM EQUIPMENT <input type="checkbox"/> 19 - MOTORHOME <input type="checkbox"/> 20 - GOLF CART <input type="checkbox"/> 21 - TRAIN <input type="checkbox"/> 22 - OTHER (EXPLAIN IN NARRATIVE)		MOST DAMAGED AREA		ACTION			
<input type="checkbox"/> 01 - NONE <input type="checkbox"/> 02 - CENTER FRONT <input type="checkbox"/> 03 - RIGHT FRONT <input type="checkbox"/> 04 - RIGHT SIDE <input type="checkbox"/> 05 - RIGHT REAR <input type="checkbox"/> 06 - REAR CENTER <input type="checkbox"/> 07 - LEFT REAR		<input type="checkbox"/> 08 - LEFT SIDE <input type="checkbox"/> 09 - LEFT FRONT <input type="checkbox"/> 10 - TOP AND WINDOWS <input type="checkbox"/> 11 - UNDERCARRIAGE <input type="checkbox"/> 12 - LOAD/TRAILER <input type="checkbox"/> 13 - TOTAL(ALL AREAS) <input type="checkbox"/> 14 - OTHER		<input type="checkbox"/> 01 - NON-CONTACT <input type="checkbox"/> 02 - NON-COLLISION <input type="checkbox"/> 03 - STRIKING <input type="checkbox"/> 04 - STRUCK <input type="checkbox"/> 05 - STRIKING/STRUCK <input type="checkbox"/> 09 - UNKNOWN									
PRE-CRASH ACTIONS		MOTORIST		NON-MOTORIST		21 - OTHER NON-MOTORIST ACTION							
<input type="checkbox"/> 01 - STRAIGHT AHEAD <input type="checkbox"/> 02 - BACKING <input type="checkbox"/> 03 - CHANGING LANES <input type="checkbox"/> 04 - OVERTAKING/PASSING <input type="checkbox"/> 05 - MAKING RIGHT TURN <input type="checkbox"/> 06 - MAKING LEFT TURN <input type="checkbox"/> 99 - UNKNOWN		<input type="checkbox"/> 07 - MAKING U-TURN <input type="checkbox"/> 08 - ENTERING TRAFFIC LANE <input type="checkbox"/> 09 - LEAVING TRAFFIC LANE <input type="checkbox"/> 10 - PARKED <input type="checkbox"/> 11 - SLOWING OR STOPPED IN TRAFFIC <input type="checkbox"/> 12 - DRIVERLESS		<input type="checkbox"/> 13 - NEGOTIATING A CURVE <input type="checkbox"/> 14 - OTHER MOTORIST ACTION		<input type="checkbox"/> 15 - ENTERING OR CROSSING SPECIFIED LOCATION <input type="checkbox"/> 16 - WALKING, RUNNING, JOGGING, PLAYING, CYCLING <input type="checkbox"/> 17 - WORKING <input type="checkbox"/> 18 - PUSHING VEHICLE <input type="checkbox"/> 19 - APPROACHING OR LEAVING VEHICLE <input type="checkbox"/> 20 - STANDING							
CONTRIBUTING CIRCUMSTANCES		MOTORIST		NON-MOTORIST		VEHICLE DEFECTS							
<input type="checkbox"/> 01 - NONE <input type="checkbox"/> 02 - FAILURE TO YIELD <input type="checkbox"/> 03 - RAN RED LIGHT <input type="checkbox"/> 04 - RAN STOP SIGN <input type="checkbox"/> 05 - EXCEEDED SPEED LIMIT <input type="checkbox"/> 06 - UNSAFE SPEED <input type="checkbox"/> 07 - IMPROPER TURN <input type="checkbox"/> 08 - LEFT OF CENTER <input type="checkbox"/> 09 - FOLLOWED TOO CLOSELY/ACDA <input type="checkbox"/> 10 - IMPROPER LANE CHANGE /PASSING/OFF ROAD <input type="checkbox"/> 99 - UNKNOWN		<input type="checkbox"/> 11 - IMPROPER BACKING <input type="checkbox"/> 12 - IMPROPER START FROM PARKED POSITION <input type="checkbox"/> 13 - STOPPED OR PARKED ILLEGALLY <input type="checkbox"/> 14 - OPERATING VEHICLE IN NEGLIGENT MANNER <input type="checkbox"/> 15 - SWERVING TO AVOID (DUE TO EXTERNAL CONDITIONS) <input type="checkbox"/> 16 - WRONG SIDE/WRONG WAY <input type="checkbox"/> 17 - FAILURE TO CONTROL <input type="checkbox"/> 18 - VISION OBSTRUCTION <input type="checkbox"/> 19 - OPERATING DEFECTIVE EQUIPMENT <input type="checkbox"/> 20 - LOAD SHIFTING/FALLING/SPILLING <input type="checkbox"/> 21 - OTHER IMPROPER ACTION		<input type="checkbox"/> 22 - NONE <input type="checkbox"/> 23 - IMPROPER CROSSING <input type="checkbox"/> 24 - DARTING <input type="checkbox"/> 25 - LYING AND/OR ILLEGALLY IN ROADWAY <input type="checkbox"/> 26 - FAILURE TO YIELD RIGHT OF WAY <input type="checkbox"/> 27 - NOT VISIBLE (DARK CLOTHING) <input type="checkbox"/> 28 - INATTENTIVE <input type="checkbox"/> 29 - FAILURE TO OBEY TRAFFIC SIGNS /SIGNALS/OFFICER <input type="checkbox"/> 30 - WRONG SIDE OF THE ROAD <input type="checkbox"/> 31 - OTHER NON-MOTORIST ACTION		<input type="checkbox"/> 01 - TURN SIGNALS <input type="checkbox"/> 02 - HEAD LAMPS <input type="checkbox"/> 03 - TAIL LAMPS <input type="checkbox"/> 04 - BRAKES <input type="checkbox"/> 05 - STEERING <input type="checkbox"/> 06 - TIRE BLOWOUT <input type="checkbox"/> 07 - WORN OR SLICK TIRES <input type="checkbox"/> 08 - TRAILER EQUIPMENT DEFECTIVE <input type="checkbox"/> 09 - MOTOR TROUBLE <input type="checkbox"/> 10 - DISABLED FROM PRIOR ACCIDENT <input type="checkbox"/> 11 - OTHER DEFECTS							
SEQUENCE OF EVENTS		NON-COLLISION EVENTS		COLLISION WITH PERSON, VEHICLE OR OBJECT NOT FIXED		COLLISION WITH FIXED OBJECT							
<input type="checkbox"/> 1 FIRST HARMFUL EVENT <input type="checkbox"/> 2 <input type="checkbox"/> 3 MOST HARMFUL EVENT <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 99 - UNKNOWN		<input type="checkbox"/> 01 - OVERTURN/ROLLOVER <input type="checkbox"/> 02 - FIRE/EXPLOSION <input type="checkbox"/> 03 - IMMERSION <input type="checkbox"/> 04 - JACKKNIFE <input type="checkbox"/> 05 - CARGO/EQUIPMENT LOSS OR SHIFT		<input type="checkbox"/> 14 - PEDESTRIAN <input type="checkbox"/> 15 - PEDALCYCLE <input type="checkbox"/> 16 - RAILWAY VEHICLE (TRAIN, ENGINE) <input type="checkbox"/> 17 - ANIMAL - FARM <input type="checkbox"/> 18 - ANIMAL - DEER <input type="checkbox"/> 19 - ANIMAL - OTHER <input type="checkbox"/> 20 - MOTOR VEHICLE IN TRANSPORT		<input type="checkbox"/> 21 - PARKED MOTOR VEHICLE <input type="checkbox"/> 22 - WORK ZONE MAINTENANCE EQUIPMENT <input type="checkbox"/> 23 - STRUCK BY FALLING, SHIFTING CARGO OR ANYTHING SET IN MOTION BY A MOTOR VEHICLE <input type="checkbox"/> 24 - OTHER MOVABLE OBJECT		<input type="checkbox"/> 25 - IMPACT ATTENUATOR/CRASH CUSHION <input type="checkbox"/> 26 - BRIDGE OVERHEAD STRUCTURE <input type="checkbox"/> 27 - BRIDGE PIER OR ABUTMENT <input type="checkbox"/> 28 - BRIDGE PARAPET <input type="checkbox"/> 29 - BRIDGE RAIL <input type="checkbox"/> 30 - GUARDRAIL FACE <input type="checkbox"/> 31 - GUARDRAIL END <input type="checkbox"/> 32 - PORTABLE BARRIER		<input type="checkbox"/> 06 - EQUIPMENT FAILURE (BLOWN TIRE, BRAKE FAILURE, ETC) <input type="checkbox"/> 07 - SEPARATION OF UNITS <input type="checkbox"/> 08 - RAN OFF ROAD RIGHT <input type="checkbox"/> 09 - RAN OFF ROAD LEFT <input type="checkbox"/> 10 - CROSS MEDIAN <input type="checkbox"/> 11 - CROSS CENTER LINE OPPOSITE DIRECTION OF TRAVEL <input type="checkbox"/> 12 - DOWNHILL RUNAWAY <input type="checkbox"/> 13 - OTHER NON-COLLISION		<input type="checkbox"/> 33 - MEDIAN CABLE BARRIER <input type="checkbox"/> 34 - MEDIAN GUARDRAIL BARRIER <input type="checkbox"/> 35 - MEDIAN CONCRETE BARRIER <input type="checkbox"/> 36 - MEDIAN OTHER BARRIER <input type="checkbox"/> 37 - TRAFFIC SIGN POST <input type="checkbox"/> 38 - OVERHEAD SIGN POST <input type="checkbox"/> 39 - LIGHT/LUMINARIES SUPPORT <input type="checkbox"/> 40 - UTILITY POLE <input type="checkbox"/> 41 - OTHER POST, POLE OR SUPPORT <input type="checkbox"/> 42 - CULVERT <input type="checkbox"/> 43 - CURB <input type="checkbox"/> 44 - DITCH <input type="checkbox"/> 45 - EMBANKMENT <input type="checkbox"/> 46 - FENCE <input type="checkbox"/> 47 - MAILBOX <input type="checkbox"/> 48 - TREE <input type="checkbox"/> 49 - FIRE HYDRANT <input type="checkbox"/> 50 - WORK ZONE MAINTENANCE EQUIPMENT <input type="checkbox"/> 51 - WALL, BUILDING, TUNNEL <input type="checkbox"/> 52 - OTHER FIXED OBJECT	
UNIT SPEED		POSTED SPEED		TRAFFIC CONTROL		UNIT DIRECTION		PAGE OF					
<input type="checkbox"/> STATED <input type="checkbox"/> ESTIMATED		<input type="checkbox"/> 01 - NO CONTROLS <input type="checkbox"/> 02 - STOP SIGN <input type="checkbox"/> 03 - YIELD SIGN <input type="checkbox"/> 04 - TRAFFIC SIGNAL <input type="checkbox"/> 05 - TRAFFIC FLASHERS <input type="checkbox"/> 06 - SCHOOL ZONE		<input type="checkbox"/> 07 - RAILROAD CROSSBUCKS <input type="checkbox"/> 08 - RAILROAD FLASHERS <input type="checkbox"/> 09 - RAILROAD GATES <input type="checkbox"/> 10 - CONSTRUCTION BARRICADE <input type="checkbox"/> 11 - PERSON (FLAGGER, OFFICER) <input type="checkbox"/> 12 - PAVEMENT MARKINGS		<input type="checkbox"/> 13 - CROSSWALK LINES <input type="checkbox"/> 14 - WALK/DON'T WALK <input type="checkbox"/> 15 - OTHER <input type="checkbox"/> 16 - NOT REPORTED		<input type="checkbox"/> FROM <input type="checkbox"/> TO <input type="checkbox"/> 1 - NORTH <input type="checkbox"/> 2 - SOUTH <input type="checkbox"/> 3 - EAST <input type="checkbox"/> 4 - WEST <input type="checkbox"/> 5 - NORTHEAST <input type="checkbox"/> 6 - NORTHWEST <input type="checkbox"/> 7 - SOUTHEAST <input type="checkbox"/> 8 - SOUTHWEST <input type="checkbox"/> 9 - UNKNOWN		PAGE OF			

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Occupant / Witness Addendum

Local Report Number

Occupant	Unit Number	Name: Last, First, Middle			Date of Birth	Age	Gender <input type="checkbox"/> F - Female <input type="checkbox"/> M - Male		
	Address, City, State, Zip					Contact Phone- include area code			
	<input type="checkbox"/> Injuries	<input type="checkbox"/> Injured Taken By	EMS Agency	Medical Facility Injured Taken To	Safety Equipment Used	<input type="checkbox"/> DOT Compliant Motorcycle Helmet	Seating Position	Air Bag Usage	Ejection
Occupant	Unit Number	Name: Last, First, Middle			Date of Birth	Age	Gender <input type="checkbox"/> F - Female <input type="checkbox"/> M - Male		
	Address, City, State, Zip					Contact Phone- include area code			
	<input type="checkbox"/> Injuries	<input type="checkbox"/> Injured Taken By	EMS Agency	Medical Facility Injured Taken To	Safety Equipment Used	<input type="checkbox"/> DOT Compliant Motorcycle Helmet	Seating Position	Air Bag Usage	Ejection
Occupant	Unit Number	Name: Last, First, Middle			Date of Birth	Age	Gender <input type="checkbox"/> F - Female <input type="checkbox"/> M - Male		
	Address, City, State, Zip					Contact Phone- include area code			
	<input type="checkbox"/> Injuries	<input type="checkbox"/> Injured Taken By	EMS Agency	Medical Facility Injured Taken To	Safety Equipment Used	<input type="checkbox"/> DOT Compliant Motorcycle Helmet	Seating Position	Air Bag Usage	Ejection
Occupant	Unit Number	Name: Last, First, Middle			Date of Birth	Age	Gender <input type="checkbox"/> F - Female <input type="checkbox"/> M - Male		
	Address, City, State, Zip					Contact Phone- include area code			
	<input type="checkbox"/> Injuries	<input type="checkbox"/> Injured Taken By	EMS Agency	Medical Facility Injured Taken To	Safety Equipment Used	<input type="checkbox"/> DOT Compliant Motorcycle Helmet	Seating Position	Air Bag Usage	Ejection
Occupant	Unit Number	Name: Last, First, Middle			Date of Birth	Age	Gender <input type="checkbox"/> F - Female <input type="checkbox"/> M - Male		
	Address, City, State, Zip					Contact Phone- include area code			
	<input type="checkbox"/> Injuries	<input type="checkbox"/> Injured Taken By	EMS Agency	Medical Facility Injured Taken To	Safety Equipment Used	<input type="checkbox"/> DOT Compliant Motorcycle Helmet	Seating Position	Air Bag Usage	Ejection
Occupant	Unit Number	Name: Last, First, Middle			Date of Birth	Age	Gender <input type="checkbox"/> F - Female <input type="checkbox"/> M - Male		
	Address, City, State, Zip					Contact Phone- include area code			
	<input type="checkbox"/> Injuries	<input type="checkbox"/> Injured Taken By	EMS Agency	Medical Facility Injured Taken To	Safety Equipment Used	<input type="checkbox"/> DOT Compliant Motorcycle Helmet	Seating Position	Air Bag Usage	Ejection
Injuries		Injured Taken By	Safety Equipment Used	99 - Unknown Safety Equipment		Non-Motorist			
1 - No Injury / None Reported 2 - Possible 3 - Non-Incapacitating 4 - Incapacitating 5 - Fatal		1 - Not Transported / Treated at Scene 2 - EMS 3 - Police 4 - Other 9 - Unknown	Motorist 01 - None Used - Vehicle Occupant 02 - Shoulder Belt Only Used 03 - Lap Belt Only Used 04 - Shoulder and Lap Belt Used	05 - Child Restraint System-Forward Facing 06 - Child Restraint System- Rear Facing 07 - Booster Seat 08 - Helmet Used		09 - None Used 10 - Helmet Used 11 - Protective Pads Used (Elbows, Knees, Etc) 12 - Reflective Clothing 13 - Lighting 14 - Other			
Seating Position			Air Bag Usage		Ejection		Trapped		
01 - Front - Left Side (Motorcycle Driver) 02 - Front - Middle 03 - Front - Right Side 04 - Second - Left Side (Motorcycle Passenger) 05 - Second - Middle 06 - Second - Right Side 07 - Third - Left Side (Motorcycle Side Car) 08 - Third - Middle 09 - Third - Right Side 10 - Sleeper Section of Cab (Truck)			11 - Passenger in Other Enclosed Cargo Area (Non-Trailing Unit Such as a Bus, Pick-up with Cap) 12 - Passenger in Unenclosed Cargo Area 13 - Trailing Unit 14 - Riding on Vehicle Exterior (Non-Trailing Unit) 15 - Non-Motorist 16 - Other 99 - Unknown		1 - Not Deployed 2 - Deployed Front 3 - Deployed Side 4 - Deployed Both Front/Side 5 - Not Applicable 9 - Deployment Unknown		1 - Not Ejected 2 - Totally Ejected 3 - Partially Ejected 4 - Not Applicable		1 - Not Trapped 2 - Extricated by Mechanical Means 3 - Extricated by Non-Mechanical Means

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