



2017

**MTCF**  
Michigan Traffic  
Crash Facts

# Michigan Traffic Crash Facts

## Reporting Criteria

Please pay particular attention to the wording when interpreting the three levels of data gathered for this report.

### Crash

The Crash Level analyzes data related to crash events and returns one result per crash.

Examples: Time, weather, and location.

### Units

The Units Level analyzes the experience of the units in the crash and returns one result per vehicle, driver, pedestrian, bicyclist, or train.

Examples: Vehicle type, driver condition, and unit events.

### People

The People Level analyzes the experience of the people involved in the crash and returns one result per occupant/person/party.

Examples: Age, injury severity, and seat belt or helmet use.

### **KABCO Injury Indicator:**

K = Killed

A = Suspected Serious Injury

B = Suspected Minor Injury

C = Possible Injury

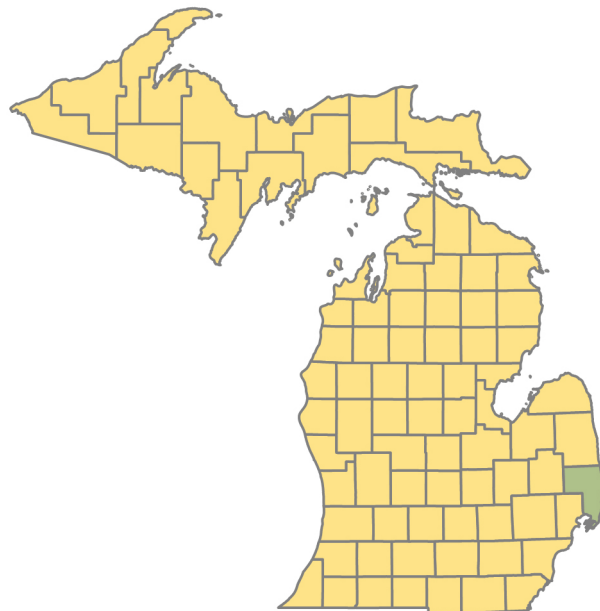
O = No Injury

Property Damage Only (PDO)



## St. Clair County

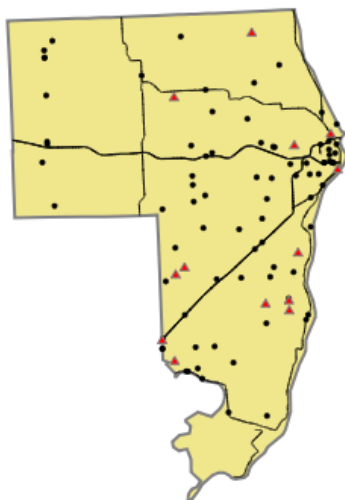
### 2017 Traffic Crash Data & 2013-2017 5-Year Trends



### Sources:

The crashes in this report occurred on public roadways in Michigan and resulted in injuries, fatalities, or property damage (with \$1,000 as a reporting threshold). The information was gathered from Michigan Traffic Crash Report Forms (UD-10) submitted by local police departments, sheriff's offices, and the Michigan State Police. Other related information was obtained from the departments of Transportation, State, and Community Health.

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Crashes by most severe injury (mapped/actual)

- ▲ K - Fatal (13/13)
- A - Suspected Serious (82/82)

## St. Clair County

In 2017:

There were 6,058 drivers involved in 3,705 motor vehicle crashes in St. Clair County. Of those crashes, 13 were classified as fatal, resulting in 14 fatalities. An additional 1,002 persons were injured.

St. Clair County experienced the highest number of motor vehicle crashes (467) in December, the highest number of fatal crashes (3) and the highest number of persons killed (3) in November.

Michigan driver statistics indicate 6.6 percent of licensed drivers in St. Clair County were age 16-20, and 11.8 percent of drivers in crashes were also in that age group.

## 2017 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	281	0	52	229	0	71
February	197	1	40	156	2	49
March	318	0	59	259	0	74
April	241	0	56	185	0	86
May	281	2	50	229	2	72
June	311	1	75	235	1	108
July	292	1	67	224	1	93
August	245	1	63	181	1	90
September	292	2	61	229	2	96
October	371	2	70	299	2	97
November	409	3	60	346	3	71
December	467	0	70	397	0	95
<b>Total</b>	<b>3,705</b>	<b>13</b>	<b>723</b>	<b>2,969</b>	<b>14</b>	<b>1,002</b>

## 2017 - Driver Statistics

Age Group	St. Clair County			Driver Rates	
	2017 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	29,138	838	10	3.4	119.3
16 - 20	9,523	8,065	717	752.9	889.0
21 - 24	7,537	7,404	534	708.5	721.2
25 - 64	84,067	79,363	3,678	437.5	463.4
65 +	29,085	26,441	719	247.2	271.9
Unknown	0	0	400	- -	- -
<b>Total</b>	<b>159,350</b>	<b>122,111</b>	<b>6,058</b>	<b>380.2</b>	<b>496.1</b>

## 2017 - Vehicles in Crashes

Vehicle Type	Motor Vehicles		Fatal Crashes		Injury Crashes	PDO Crashes
	Number of Vehicles	% of Total	Number	% of Total	Number	Number
Passenger car, SUV, van	4,673	77.1	11	52.4	993	3,669
Motor home	15	0.2	0	0.0	4	11
Pickup truck	1,007	16.6	5	23.8	205	797
Small truck under 10,000 lbs. GVWR	27	0.4	0	0.0	7	20
Motorcycle	46	0.8	4	19.0	34	8
Moped / goped	6	0.1	1	4.8	5	0
Go-cart / golf cart	2	0.0	0	0.0	1	1
Snowmobile	0	0.0	0	0.0	0	0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	11	0.2	0	0.0	9	2
Other	31	0.5	0	0.0	3	28
Truck/bus over 10,000 lbs.	162	2.7	0	0.0	36	126
Unknown	78	1.3	0	0.0	6	72
<b>Total</b>	<b>6,058</b>	<b>100.0</b>	<b>21</b>	<b>100.0</b>	<b>1,303</b>	<b>4,734</b>

## 5-Year Trend - Crashes by Month

Month	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	332	0	448	0	426	0	380	3	281	0
February	327	0	344	0	319	0	346	1	197	1
March	285	0	350	0	251	2	254	1	318	0
April	199	1	222	1	260	0	296	0	241	0
May	283	1	263	3	291	0	274	0	281	2
June	282	3	311	3	308	0	317	2	311	1
July	285	3	261	7	319	6	284	1	292	1
August	258	0	283	0	288	3	292	2	245	1
September	254	0	264	0	302	1	292	4	292	2
October	392	1	376	1	348	3	361	2	371	2
November	396	2	446	1	395	2	380	1	409	3
December	373	1	291	0	370	1	410	3	467	0
<b>Total</b>	<b>3,666</b>	<b>12</b>	<b>3,859</b>	<b>16</b>	<b>3,877</b>	<b>18</b>	<b>3,886</b>	<b>20</b>	<b>3,705</b>	<b>13</b>

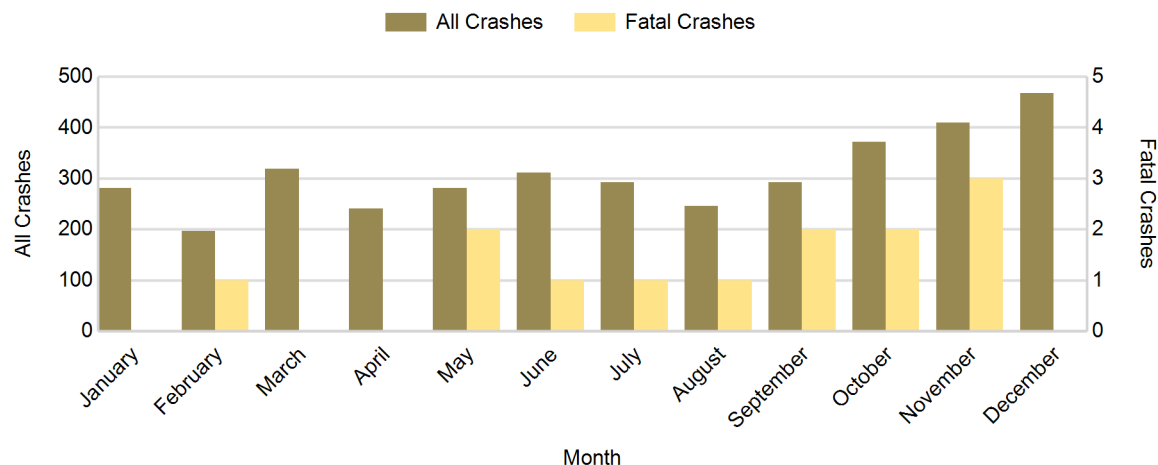
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

## 5-Year Trend - Crashes by Day of Week

Day	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	485	1	483	1	571	0	562	3	546	2
Tuesday	535	2	521	3	599	4	535	1	561	2
Wednesday	550	2	601	1	598	2	605	4	532	0
Thursday	572	0	634	2	583	2	568	3	559	2
Friday	596	0	663	1	586	1	612	4	630	1
Saturday	542	5	538	4	492	3	543	3	510	2
Sunday	386	2	419	4	448	6	461	2	367	4
<b>Total</b>	<b>3,666</b>	<b>12</b>	<b>3,859</b>	<b>16</b>	<b>3,877</b>	<b>18</b>	<b>3,886</b>	<b>20</b>	<b>3,705</b>	<b>13</b>

Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred on the same day of the week

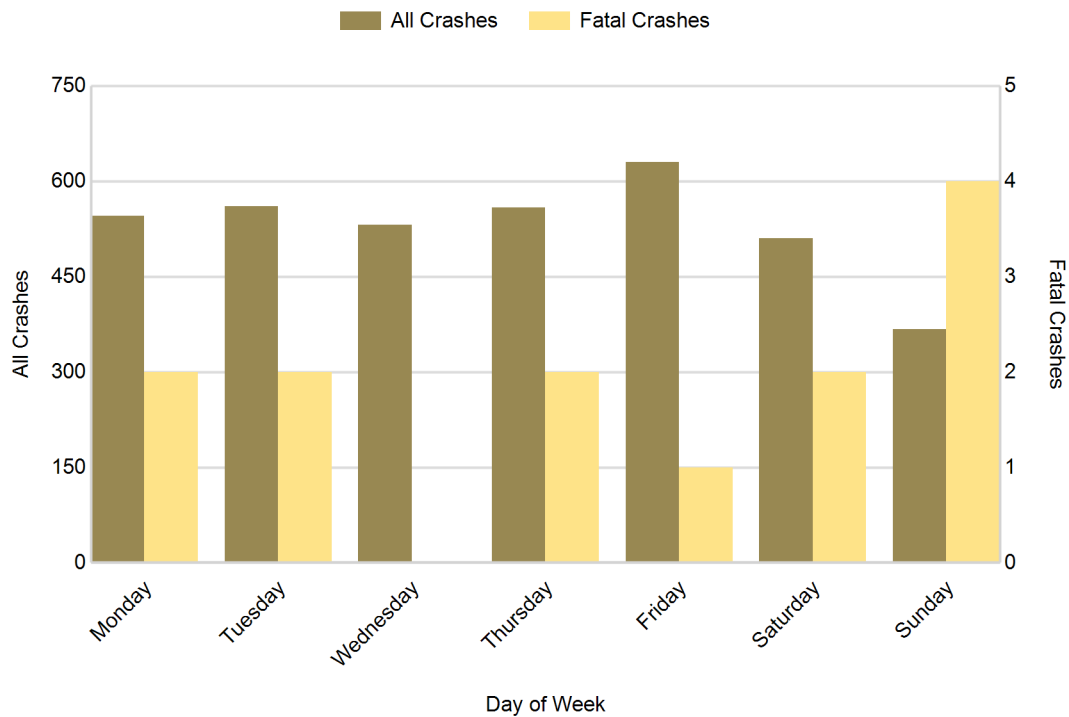
## 2017 Crashes by Month



## 2017 - Crashes by Day of Week

Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Monday	546	14.7	2	15.4	6	32	59	447
Tuesday	561	15.1	2	15.4	11	27	63	458
Wednesday	532	14.4	0	0.0	13	42	45	432
Thursday	559	15.1	2	15.4	6	36	64	451
Friday	630	17.0	1	7.7	19	39	78	493
Saturday	510	13.8	2	15.4	15	33	51	409
Sunday	367	9.9	4	30.8	12	35	37	279
<b>Total</b>	<b>3,705</b>	<b>100.0</b>	<b>13</b>	<b>100.0</b>	<b>82</b>	<b>244</b>	<b>397</b>	<b>2,969</b>

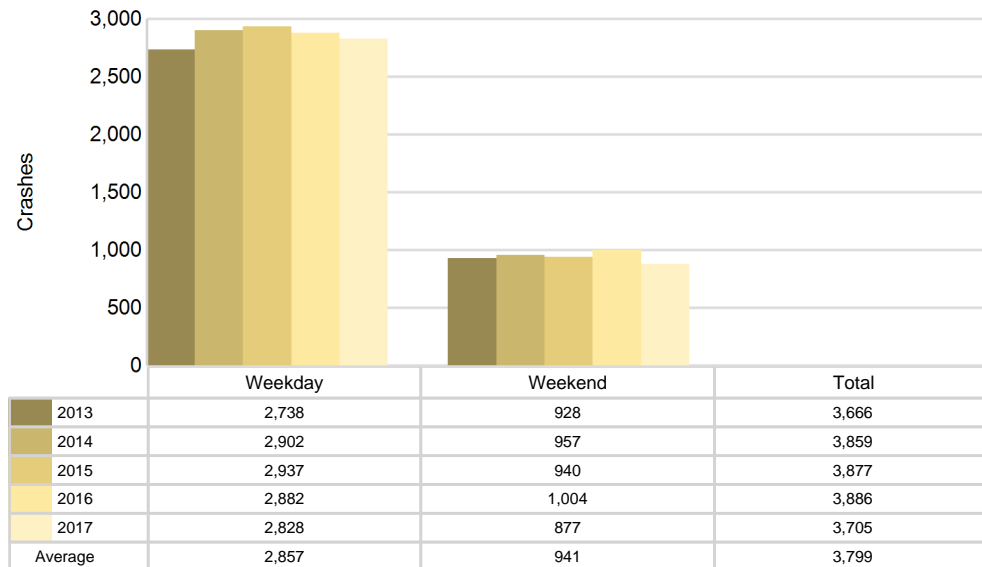
## 2017 Day of Week and Severity



## 5-Year Trend - Crashes by Weekday and Weekend

Portion of Week	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	2,738	5	2,902	8	2,937	9	2,882	15	2,828	7
Weekend	928	7	957	8	940	9	1,004	5	877	6
<b>Total</b>	<b>3,666</b>	<b>12</b>	<b>3,859</b>	<b>16</b>	<b>3,877</b>	<b>18</b>	<b>3,886</b>	<b>20</b>	<b>3,705</b>	<b>13</b>

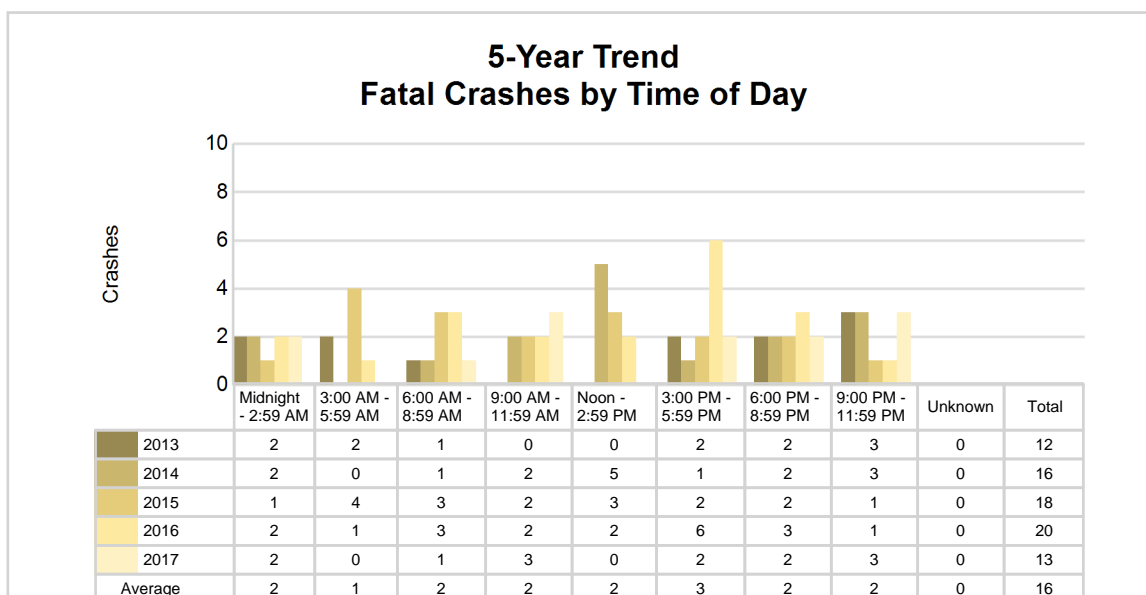
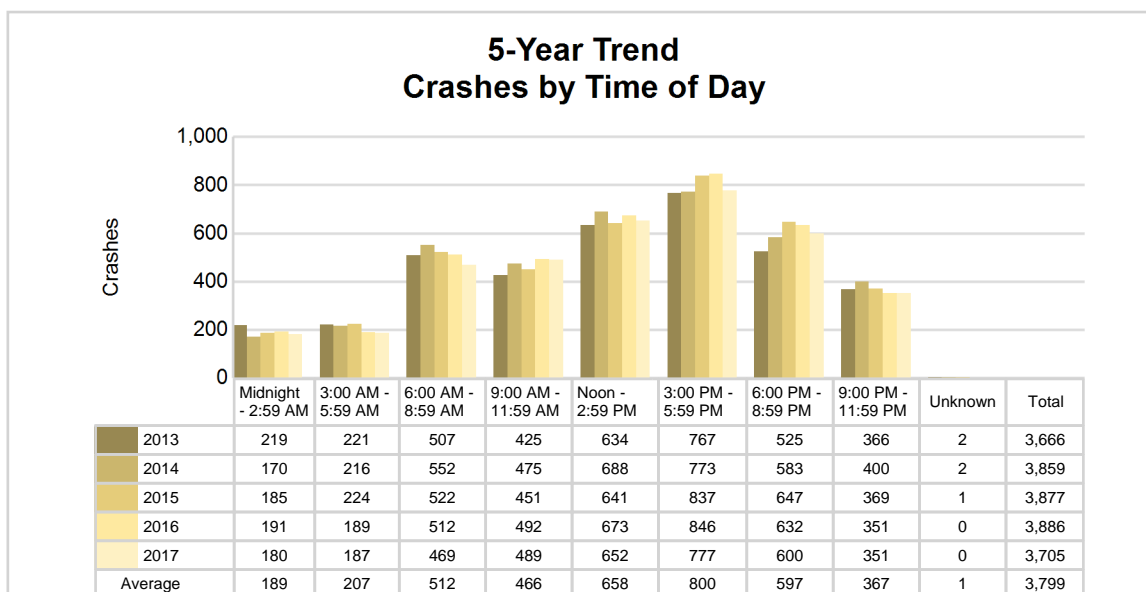
### 5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



## 5-Year Trend - Crashes by Time of Day

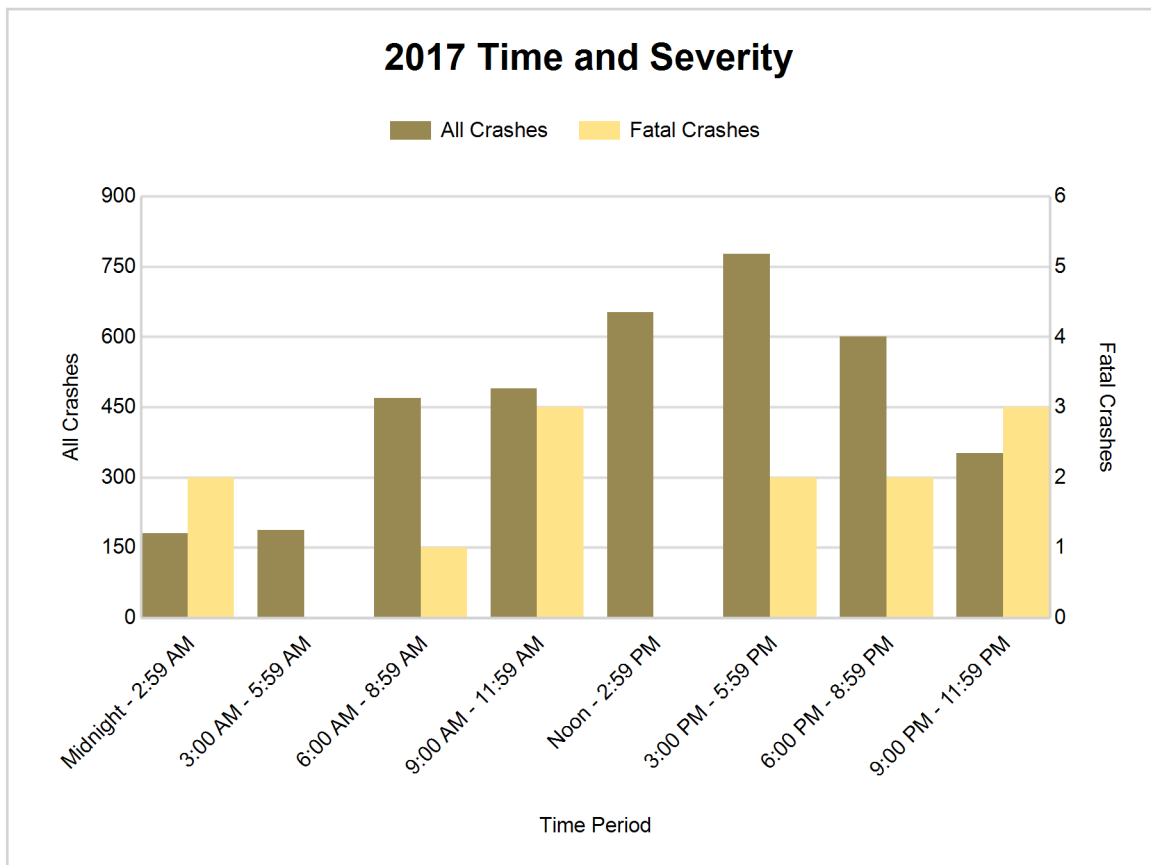
Time of Day	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	219	2	170	2	185	1	191	2	180	2
3:00 AM - 5:59 AM	221	2	216	0	224	4	189	1	187	0
6:00 AM - 8:59 AM	507	1	552	1	522	3	512	3	469	1
9:00 AM - 11:59 AM	425	0	475	2	451	2	492	2	489	3
Noon - 2:59 PM	634	0	688	5	641	3	673	2	652	0
3:00 PM - 5:59 PM	767 †	2	773 †	1	837 †	2	846 †	6	777 †	2
6:00 PM - 8:59 PM	525	2	583	2	647	2	632	3	600	2
9:00 PM - 11:59 PM	366	3	400	3	369	1	351	1	351	3
Unknown	2	0	2	0	1	0	0	0	0	0
<b>Total</b>	<b>3,666</b>	<b>12</b>	<b>3,859</b>	<b>16</b>	<b>3,877</b>	<b>18</b>	<b>3,886</b>	<b>20</b>	<b>3,705</b>	<b>13</b>

Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period



## 2017 - Time and Severity

Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	180	4.9	2	15.4	6	15	12	145
3:00 AM - 5:59 AM	187	5.0	0	0.0	5	7	19	156
6:00 AM - 8:59 AM	469	12.7	1	7.7	7	18	40	403
9:00 AM - 11:59 AM	489	13.2	3	23.1	11	30	57	388
Noon - 2:59 PM	652	17.6	0	0.0	12	54	79	507
3:00 PM - 5:59 PM	777	21.0	2	15.4	15	64	108	588
6:00 PM - 8:59 PM	600	16.2	2	15.4	14	34	48	502
9:00 PM - 11:59 PM	351	9.5	3	23.1	12	22	34	280
Unknown	0	0.0	0	0.0	0	0	0	0
<b>Total</b>	<b>3,705</b>	<b>100.0</b>	<b>13</b>	<b>100.0</b>	<b>82</b>	<b>244</b>	<b>397</b>	<b>2,969</b>

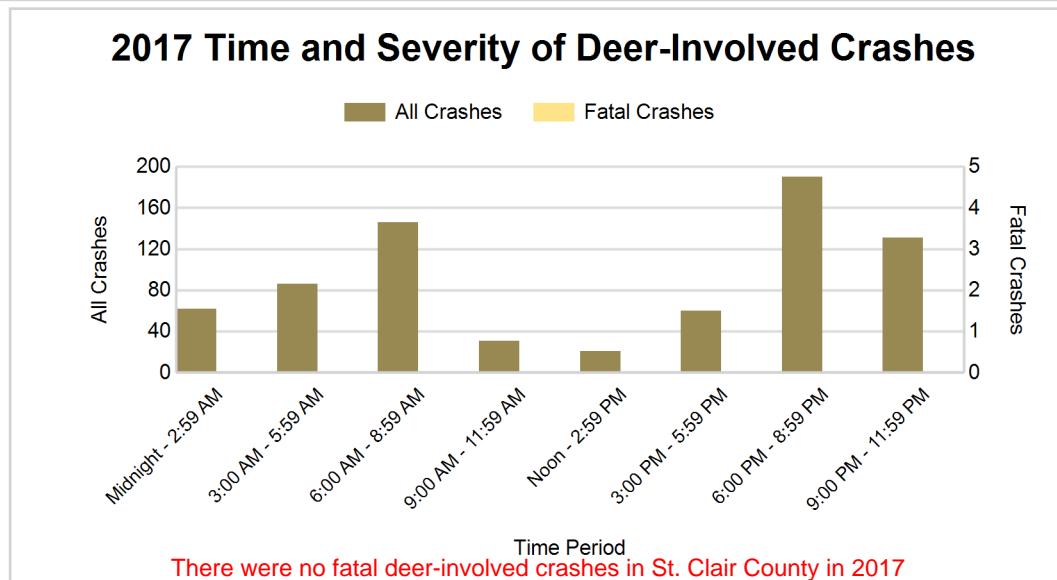
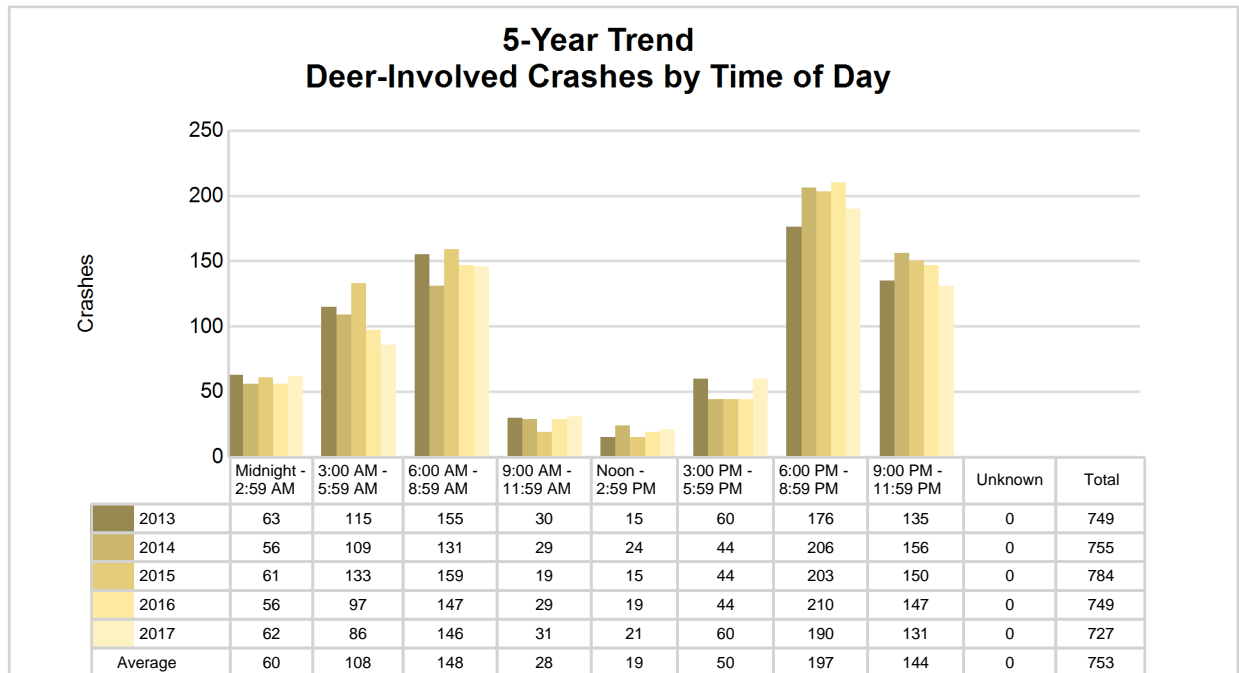




## 5-Year Trend - Deer-Involved Crashes by Time of Day

Time of Day	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	63	0	56	0	61	0	56	0	62	0
3:00 AM - 5:59 AM	115	0	109	0	133	0	97	0	86	0
6:00 AM - 8:59 AM	155	0	131	0	159	0	147	0	146	0
9:00 AM - 11:59 AM	30	0	29	0	19	0	29	0	31	0
Noon - 2:59 PM	15	0	24	0	15	0	19	0	21	0
3:00 PM - 5:59 PM	60	0	44	0	44	0	44	0	60	0
6:00 PM - 8:59 PM	176 †	0	206 †	0	203 †	0	210 †	0	190 †	0
9:00 PM - 11:59 PM	135	0	156	0	150	0	147	1	131	0
Unknown	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>749</b>	<b>0</b>	<b>755</b>	<b>0</b>	<b>784</b>	<b>0</b>	<b>749</b>	<b>1</b>	<b>727</b>	<b>0</b>

Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period



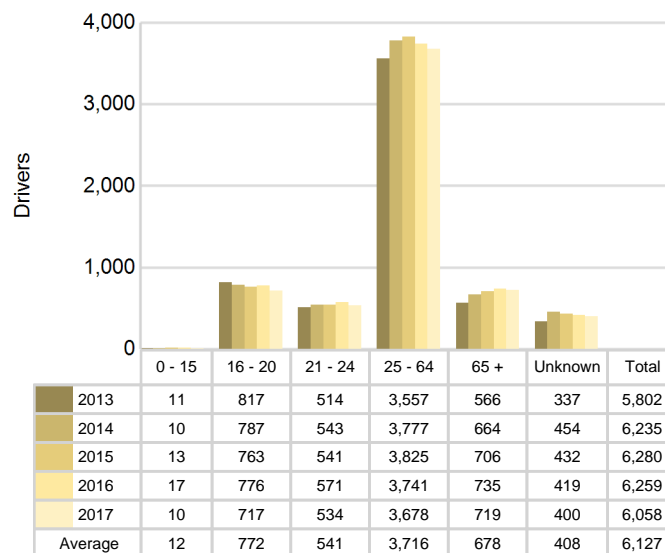
## 2017 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Algonac	20	0	4	16	0	0	9	11	2	0	1	0	4
Berlin Twp.	57	0	9	48	0	0	0	57	6	0	20	0	10
Brockway Twp.	53	0	7	46	0	0	25	28	1	0	23	0	10
Burtchville Twp.	79	0	10	69	0	0	34	45	3	1	38	0	14
Capac	19	0	4	15	2	0	0	17	0	0	3	0	6
Casco Twp.	126	1	17	108	71	0	0	55	5	2	39	1	23
China Twp.	72	3	12	57	0	0	0	72	5	0	26	3	14
Clay Twp.	92	0	20	72	0	0	43	47	5	2	11	0	25
Clyde Twp.	96	0	15	81	0	0	17	79	4	1	35	0	21
Columbus Twp.	120	2	28	90	19	0	0	100	5	4	39	2	49
Cottrellville Twp.	58	0	14	44	0	0	5	53	4	0	16	0	16
East China Twp.	21	0	6	15	0	0	13	8	3	1	5	0	9
Emmett	5	0	1	4	0	0	2	3	1	0	4	0	1
Emmett Twp.	40	0	2	38	2	0	14	24	1	0	22	0	2
Fort Gratiot Twp.	270	0	43	227	0	0	197	72	10	2	19	0	54
Grant Twp.	26	1	3	22	0	0	0	26	3	1	11	1	4
Greenwood Twp.	46	0	2	44	0	0	0	46	0	0	39	0	2
Ira Twp.	156	1	42	113	0	0	57	99	14	0	30	1	66
Kenockee Twp.	44	1	10	33	0	0	13	31	2	1	21	1	15
Kimball Twp.	247	0	54	193	54	0	0	192	7	5	43	0	73
Lynn Twp.	45	0	7	38	0	0	0	45	6	2	33	0	11
Marine City	44	0	13	31	0	0	19	24	1	0	0	0	18
Marysville	179	0	24	155	51	0	44	84	4	0	19	0	31
Memphis	3	0	0	3	0	0	3	0	0	0	0	0	0
Mussey Twp.	81	0	11	70	25	0	0	55	1	0	46	0	12
Port Huron	974	2	223	749	335	0	127	512	38	14	6	3	307
Port Huron Twp.	290	1	67	222	124	0	0	163	10	4	31	1	97
Richmond	7	0	1	6	0	0	0	7	0	0	3	0	3
Riley Twp.	71	0	7	64	30	0	19	22	5	1	41	0	10
St. Clair	93	1	20	72	0	0	22	71	2	0	10	1	28
St. Clair Twp.	163	0	24	139	50	0	9	104	8	5	56	0	33
Wales Twp.	94	0	22	72	34	0	0	60	8	0	33	0	33
Yale	14	0	1	13	0	0	8	6	0	0	4	0	1
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>3,705</b>	<b>13</b>	<b>723</b>	<b>2,969</b>	<b>797</b>	<b>0</b>	<b>680</b>	<b>2,218</b>	<b>164</b>	<b>46</b>	<b>727</b>	<b>14</b>	<b>1,002</b>

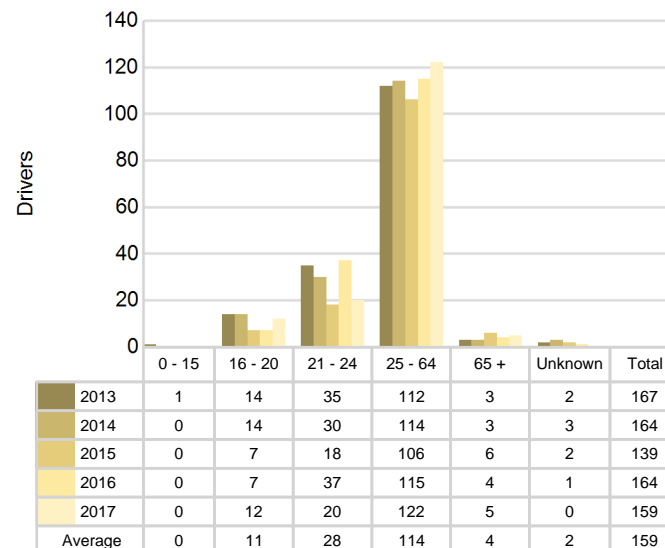
## 5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2013		2014		2015		2016		2017	
	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking
0 - 15	11	1	10	0	13	0	17	0	10	0
16 - 20	817	14	787	14	763	7	776	7	717	12
21 - 24	514	35	543	30	541	18	571	37	534	20
25 - 64	3,557	112	3,777	114	3,825	106	3,741	115	3,678	122
65 +	566	3	664	3	706	6	735	4	719	5
Unknown	337	2	454	3	432	2	419	1	400	0
<b>Total</b>	<b>5,802</b>	<b>167</b>	<b>6,235</b>	<b>164</b>	<b>6,280</b>	<b>139</b>	<b>6,259</b>	<b>164</b>	<b>6,058</b>	<b>159</b>

### 5-Year Trend Total Drivers in Crashes by Age



### 5-Year Trend Total Drivers Coded Drinking by Age



**2017 - Bodily Alcohol Concentration (BAC) Results Among All Vehicle Drivers in Alcohol-Involved Crashes by Age**

Age Group	Drivers				BAC Result Range for Drivers Coded Drinking				
	Total Drivers in Alcohol-Involved Crashes	Total Drivers Tested in all Crashes	Total Drivers Coded Drinking, Tested	Total Drivers Coded Drinking	BAC = 0.00	BAC 0.01 g/dL to 0.07 g/dL	BAC 0.08 g/dL to 0.16 g/dL	BAC 0.17 g/dL and Above	BAC Not Reported
0 - 15	0	0	0	0	0	0	0	0	0
16 - 20	18	18	12	12	0	1	4	2	5
21 - 24	23	16	11	20	0	1	3	2	14
25 - 64	163	118	87	122	1	4	27	17	73
65 +	8	8	5	5	0	2	1	0	2
Unknown	12	0	0	0	0	0	0	0	0
<b>Total</b>	<b>224</b>	<b>160</b>	<b>115</b>	<b>159</b>	<b>1</b>	<b>8</b>	<b>35</b>	<b>21</b>	<b>94</b>

Notes: BAC measured in grams (g) per deciliter (dL).

BAC may not be reported if drivers are not tested or if the results are not available immediately (as in the case of a blood test).

A driver may be coded by the officer as drinking even though no test is administered.

**Alcohol-Involved Crashes**

In 2017, there were 224 drivers in alcohol-involved crashes; 159 (71.0%) of those drivers were coded as had-been-drinking by the officer on the crash form.

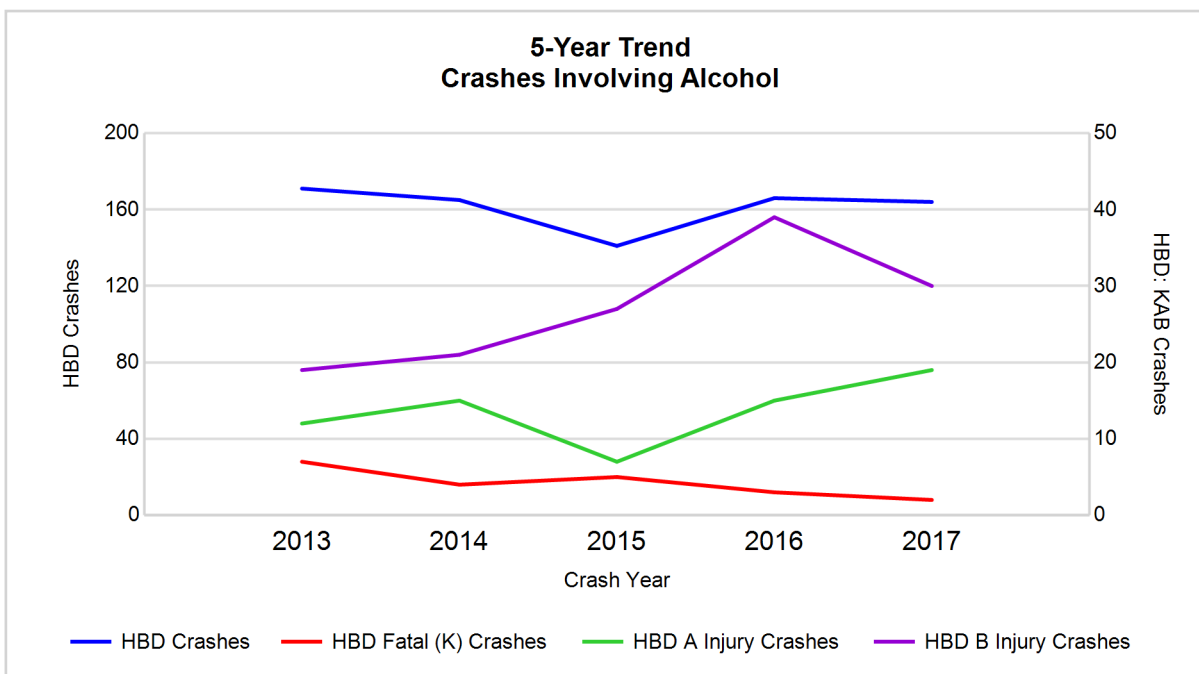
- 56 (35.2%) of the 159 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 21 (37.5%) of the 56 drivers had a BAC at or above 0.17 g/dL.
- 115 (72.3%) of the 159 drivers were coded as had-been-drinking and were tested for alcohol consumption.

**5-Year Trend - Crashes Involving Alcohol**

Year	All Crashes	HBD Crashes	% HBD	Fatal Crashes	HBD Fatal Crashes	% HBD	A Injury Crashes	HBD A Injury Crashes	% HBD	B Injury Crashes	HBD B Injury Crashes	% HBD
2013	3,666	171	4.7	12	7	58.3	64	12	18.8	164	19	11.6
2014	3,859	165	4.3	16	4	25.0	70	15	21.4	157	21	13.4
2015	3,877	141	3.6	18	5	27.8	51	7	13.7	159	27	17.0
2016	3,886	166	4.3	20	3	15.0	72	15	20.8	268	39	14.6
2017	3,705	164	4.4	13	2*	15.4	82**	19**	23.2**	244	30	12.3

Note: \* Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column

\*\* Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column



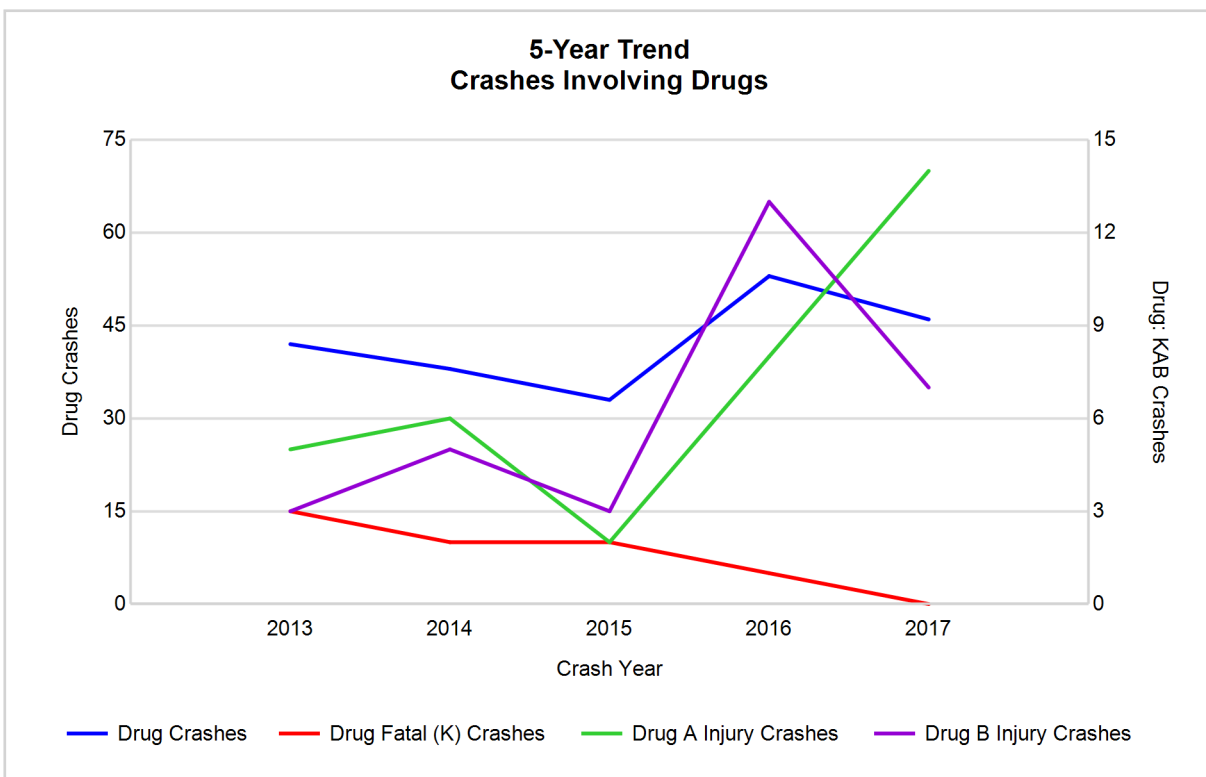
Note: Had-Been-Drinking (HBD)

## 5-Year Trend - Crashes Involving Drugs

Year	All Crashes	Drug Crashes	% Drug	Fatal Crashes	Drug Fatal Crashes	% Drug	A Injury Crashes	Drug A Injury Crashes	% Drug	B Injury Crashes	Drug B Injury Crashes	% Drug
2013	3,666	42	1.1	12	3	25.0	64	5	7.8	164	3	1.8
2014	3,859	38	1.0	16	2	12.5	70	6	8.6	157	5	3.2
2015	3,877	33	0.9	18	2	11.1	51	2	3.9	159	3	1.9
2016	3,886	53	1.4	20	1	5.0	72	8	11.1	268	13	4.9
2017	3,705	46	1.2	13	0*	0.0*	82**	14**	17.1**	244	7	2.9

Note: \* Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column

\*\* Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column

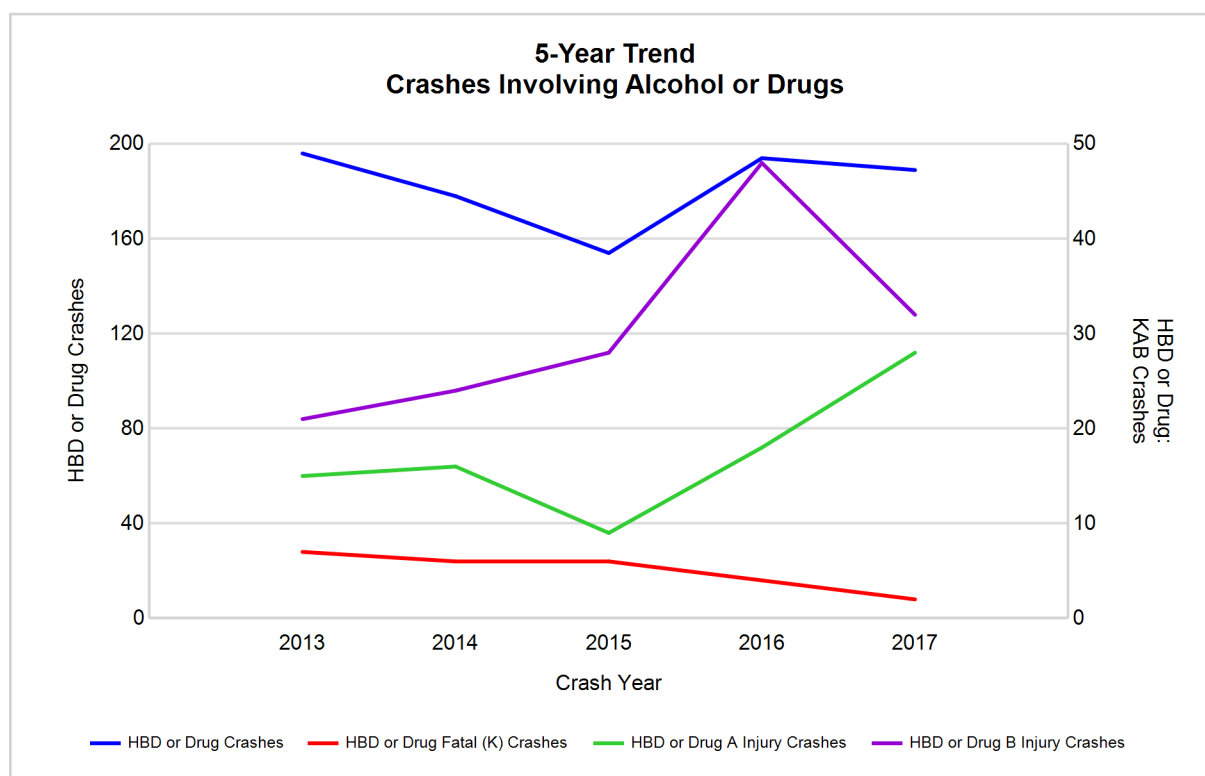


## 5-Year Trend - Crashes Involving Alcohol or Drugs

Year	All Crashes	HBD or Drug Crashes	% HBD or Drug	Fatal Crashes	HBD or Drug Fatal Crashes	% HBD or Drug	A Injury Crashes	HBD or Drug A Injury Crashes	% HBD or Drug	B Injury Crashes	HBD or Drug B Injury Crashes	% HBD or Drug
2013	3,666	196	5.3	12	7	58.3	64	15	23.4	164	21	12.8
2014	3,859	178	4.6	16	6	37.5	70	16	22.9	157	24	15.3
2015	3,877	154	4.0	18	6	33.3	51	9	17.6	159	28	17.6
2016	3,886	194	5.0	20	4	20.0	72	18	25.0	268	48	17.9
2017	3,705	189	5.1	13	2*	15.4*	82**	28**	34.1**	244	32	13.1

Note: \* Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column

\*\* Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column



Note: Had-Been-Drinking (HBD)

## 2017 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Vehicle Type

Vehicle Type	Total Occupants			Fatalities			A - Suspected Serious			B - Suspected Minor			C - Possible Injury			No Injury		
	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
Passenger car, SUV, van	4,879	4,518	92.6	4	3	75.0	62	47	75.8	220	201	91.4	488	474	97.1	3,847	3,793	98.6
Motor home	15	14	93.3	0	0	0.0	0	0	0.0	0	0	0.0	2	2	100.0	12	12	100.0
Pickup truck	1,031	940	91.2	2	0	0.0	14	10	71.4	38	38	100.0	74	71	95.9	850	821	96.6
Small truck under 10,000 lbs. GVWR	27	26	96.3	0	0	0.0	0	0	0.0	0	0	0.0	2	1	50.0	25	25	100.0
Motorcycle	50	25	50.0	5	2	40.0	11	7	63.6	17	7	41.2	7	4	57.1	9	5	55.6
Moped / goped	6	1	16.7	1	1	100.0	3	0	0.0	2	0	0.0	0	0	0.0	0	0	0.0
Go-cart / golf cart	2	0	0.0	0	0	0.0	1	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Snowmobile	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	11	3	27.3	0	0	0.0	2	1	50.0	6	1	16.7	1	0	0.0	2	1	50.0
Other	31	16	51.6	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	19	16	84.2
Truck/bus over 10,000 lbs.	162	147	90.7	0	0	0.0	2	2	100.0	2	2	100.0	6	6	100.0	143	137	95.8
Unknown	78	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
<b>Total</b>	<b>6,292</b>	<b>5,690</b>	<b>90.4</b>	<b>12</b>	<b>6</b>	<b>0.0</b>	<b>95</b>	<b>67</b>	<b>70.5</b>	<b>285</b>	<b>249</b>	<b>87.4</b>	<b>580</b>	<b>558</b>	<b>96.2</b>	<b>4,907</b>	<b>4,810</b>	<b>98.0</b>

Note: Restraint Use includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, child restraint used, restraint failure, and helmet worn.

## 2017 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Age

Age Group	Total Occupants			Fatalities			A - Suspected Serious			B - Suspected Minor			C - Possible Injury			No Injury		
	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
0 - 15	80	75	93.8	0	0	0.0	3	2	66.7	16	15	93.8	54	53	98.1	7	5	71.4
16 - 20	760	742	97.6	1	1	100.0	13	8	61.5	52	46	88.5	80	77	96.3	614	610	99.3
21 - 24	556	532	95.7	1	0	0.0	10	8	80.0	23	19	82.6	46	41	89.1	476	464	97.5
25 - 64	3,751	3,606	96.1	8	3	37.5	57	39	68.4	166	142	85.5	323	310	96.0	3,187	3,112	97.6
65 +	745	735	98.7	2	2	100.0	12	10	83.3	28	27	96.4	77	77	100.0	623	619	99.4
Unknown	400	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
<b>Total</b>	<b>6,292</b>	<b>5,690</b>	<b>90.4</b>	<b>12</b>	<b>6</b>	<b>0.0</b>	<b>95</b>	<b>67</b>	<b>70.5</b>	<b>285</b>	<b>249</b>	<b>87.4</b>	<b>580</b>	<b>558</b>	<b>96.2</b>	<b>4,907</b>	<b>4,810</b>	<b>98.0</b>

Note: Restraint Use includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, child restraint used, restraint failure, and helmet worn.

## 5-Year Trend - Restraint Use Among Drivers

Restraint Use	2013			2014			2015			2016			2017		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	37	0	3	34	0	6	31	0	7	4	0	1	1	0	0
Shoulder belt only used	13	0	1	19	0	1	20	0	2	1	0	0	9	0	1
Lap belt only used	32	0	4	23	0	5	29	0	3	9	0	1	4	0	1
Both lap & shoulder belts used	5,198	1	621	5,487	3	591	5,550	5	581	5,572	6	707	5,437	2	642
No belts used	48	2	17	47	3	19	63	1	23	44	7	18	43	3	24
Child restraint used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Restraint use unknown	82	1	18	143	1	21	243	0	17	445	0	24	324	0	14
Helmet worn	44	1	29	42	4	28	42	2	27	63	0	53	29	3	20
Helmet not worn	25	3	19	24	2	16	19	2	15	29	0	22	32	2	26
Helmet use unknown	4	0	2	4	0	3	5	0	4	6	1	3	1	0	0
Uncoded & errors	318	0	0	411	0	1	278	0	0	86	0	0	178	0	0
<b>Total</b>	<b>5,802</b>	<b>8</b>	<b>714</b>	<b>6,235</b>	<b>13</b>	<b>691</b>	<b>6,280</b>	<b>10</b>	<b>679</b>	<b>6,259</b>	<b>14</b>	<b>829</b>	<b>6,058</b>	<b>10</b>	<b>728</b>

## 5-Year Trend - Restraint Use Among Drivers Coded Drinking

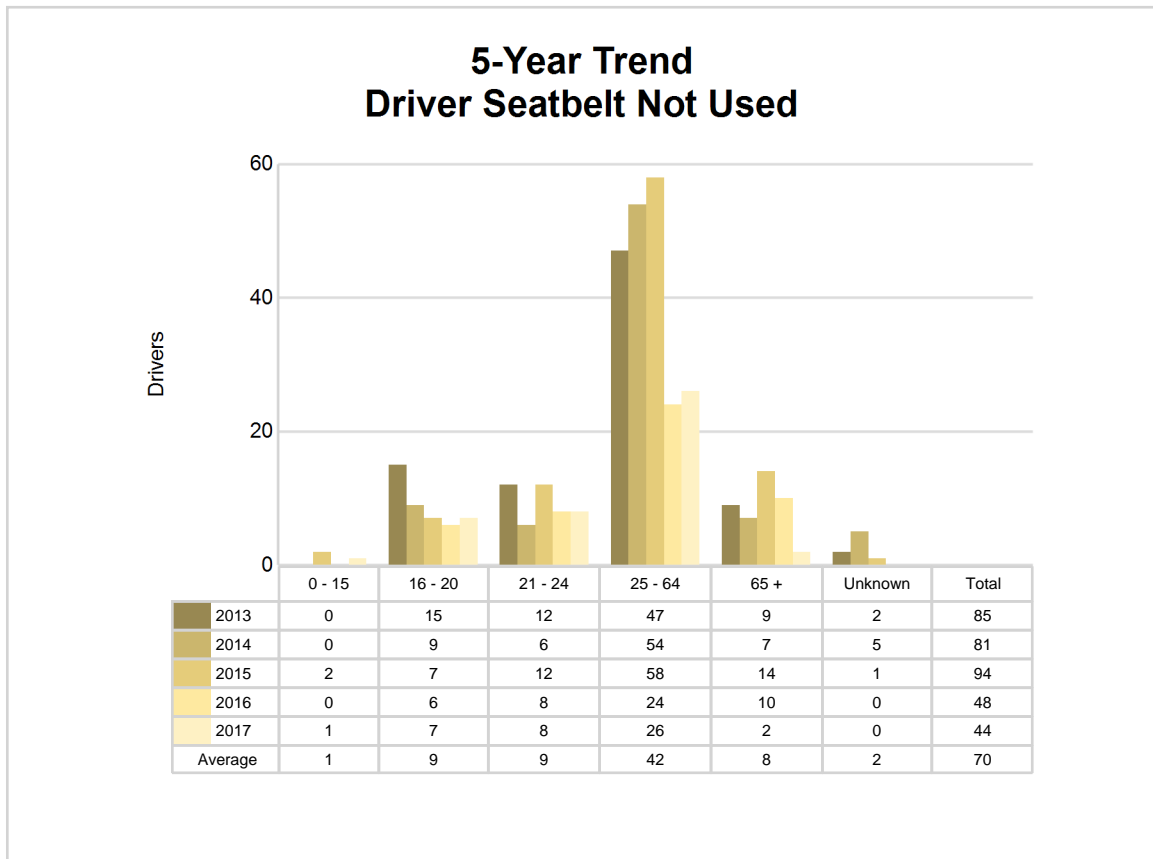
Restraint Use	2013			2014			2015			2016			2017		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	2	0	1	1	0	0	1	0	1	0	0	0	0	0	0
Shoulder belt only used	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Lap belt only used	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0
Both lap & shoulder belts used	128	0	38	115	0	30	84	0	23	105	0	38	115	0	38
No belts used	12	2	6	13	2	7	15	1	9	8	1	6	12	0	11
Child restraint used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint use unknown	17	1	6	27	0	6	23	0	7	38	0	13	23	0	5
Helmet worn	3	0	3	2	1	1	4	1	2	6	0	6	3	0	2
Helmet not worn	3	1	1	4	0	4	5	2	2	6	0	5	6	1	4
Helmet use unknown	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0
Uncoded & errors	1	0	0	2	0	0	2	0	0	0	0	0	0	0	0
<b>Total</b>	<b>167</b>	<b>4</b>	<b>55</b>	<b>164</b>	<b>3</b>	<b>48</b>	<b>139</b>	<b>4</b>	<b>47</b>	<b>164</b>	<b>2</b>	<b>68</b>	<b>159</b>	<b>1</b>	<b>60</b>



## 5-Year Trend - Seatbelt Not Used Among Drivers by Age

Age Group	2013			2014			2015			2016			2017		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0
16 - 20	15	0	4	9	0	4	7	0	0	6	1	2	7	0	6
21 - 24	12	0	2	6	0	2	12	0	5	8	1	4	8	1	3
25 - 64	47	2	13	54	2	12	58	1	21	24	1	10	26	2	14
65 +	9	0	1	7	1	5	14	0	4	10	4	3	2	0	1
Unknown	2	0	0	5	0	2	1	0	0	0	0	0	0	0	0
<b>Total</b>	<b>85</b>	<b>2</b>	<b>20</b>	<b>81</b>	<b>3</b>	<b>25</b>	<b>94</b>	<b>1</b>	<b>30</b>	<b>48</b>	<b>7</b>	<b>19</b>	<b>44</b>	<b>3</b>	<b>24</b>

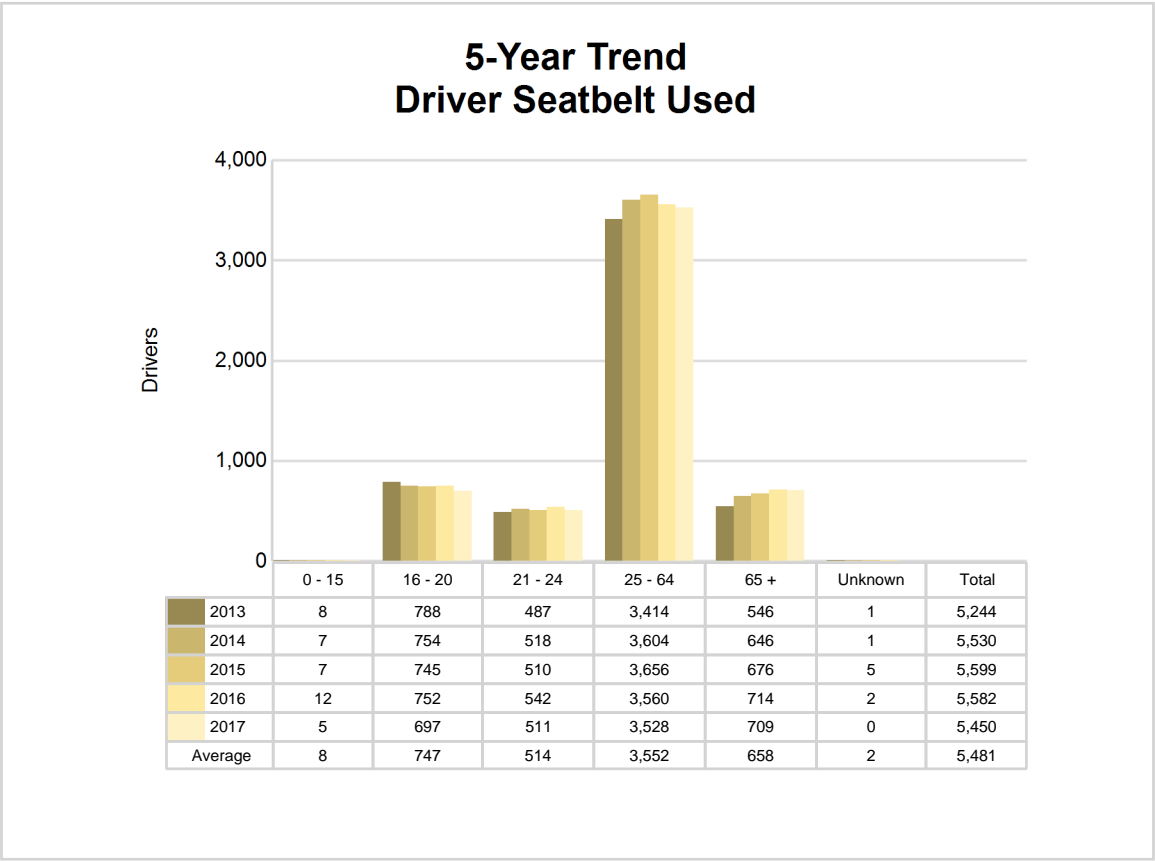
Note: Seatbelt Not Used includes no belts available or no belts used.



5-Year Trend - Seatbelt Used Among Drivers by Age

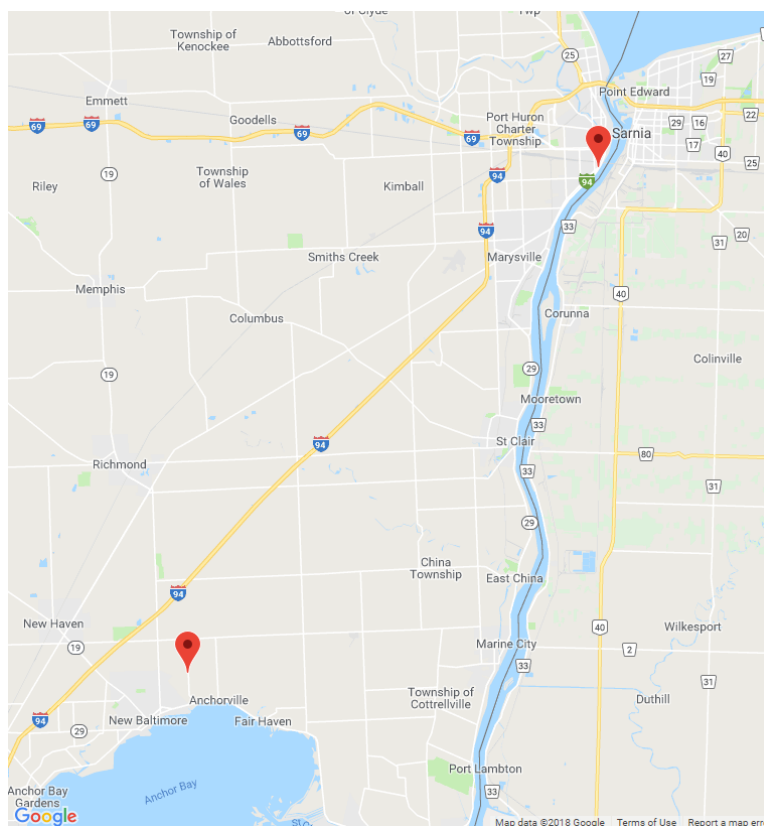
Age Group	2013			2014			2015			2016			2017		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	8	0	1	7	1	0	7	0	0	12	0	0	5	0	1
16 - 20	788	1	102	754	1	78	745	0	82	752	2	102	697	0	90
21 - 24	487	0	59	518	1	62	510	1	51	542	0	77	511	0	47
25 - 64	3,414	0	394	3,604	0	383	3,656	2	373	3,560	3	423	3,528	1	417
65 +	546	0	70	646	0	74	676	2	80	714	1	106	709	1	89
Unknown	1	0	0	1	0	0	5	0	0	2	0	0	0	0	0
Total	5,244	1	626	5,530	3	597	5,599	5	586	5,582	6	708	5,450	2	644

Note: Seatbelt Used includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, and restraint failure.



## 5-Year Trend - Drivers in Crashes by Hazardous Action

Hazardous Action	2013		2014		2015		2016		2017	
	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes
None	3,146	9	3,355	12	3,310	13	3,067	13	3,068	9
Speed too fast	383	4	426	4	375	2	410	6	340	2
Speed too slow	10	0	8	0	3	0	3	0	1	0
Failed to yield	552	2	578	3	629	4	608	3	576	1
Disregard traffic control	125	0	125	1	111	1	137	3	119	0
Drove wrong way	8	0	9	0	6	0	5	1	4	0
Drove left of center	51	1	46	2	48	3	47	1	42	1
Improper passing	34	0	37	0	39	0	37	0	28	0
Improper lane use	121	0	129	0	130	1	107	0	120	1
Improper turn	101	0	71	1	103	0	91	0	97	1
Improper/no signal	16	0	11	0	12	0	4	0	5	0
Improper backing	120	0	141	0	163	0	139	0	138	0
Unable to stop in assured clear distance	642	1	741	0	707	0	701	1	742	0
Other	236	0	256	2	238	2	219	0	187	2
Unknown	113	2	127	4	162	5	305	2	270	2
Reckless driving	36	1	38	0	32	2	30	1	35	0
Careless/negligent driving	108	0	129	0	132	0	159	1	113	2
Uncoded & errors	0	0	8	0	80	0	190	1	173	0
<b>Total</b>	<b>5,802</b>	<b>20</b>	<b>6,235</b>	<b>29</b>	<b>6,280</b>	<b>33</b>	<b>6,259</b>	<b>33</b>	<b>6,058</b>	<b>21</b>



The picture above represents all 2017 alcohol-involved fatal crashes in St. Clair County.

In 2017, there were 164 alcohol-involved crashes in St. Clair County:

2	K - Fatal Crashes
19	A - Suspected Serious Injury Crashes
30	B - Suspected Minor Injury Crashes
29	C - Possible Injury Crashes
84	O - Property Damage Only/No Injury Crashes

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