



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

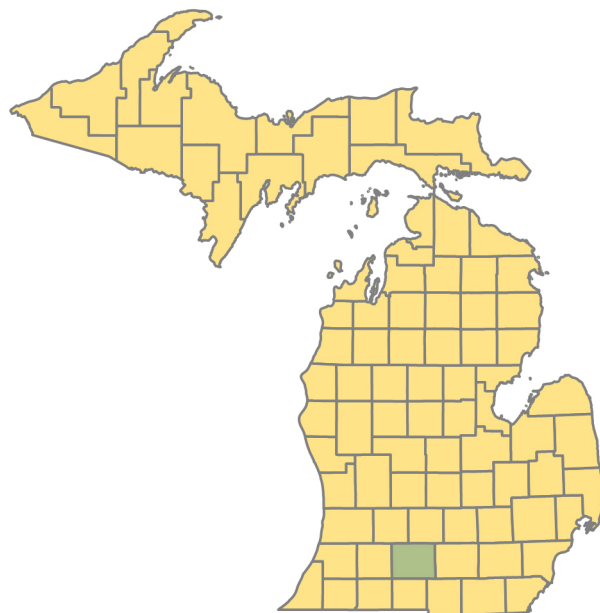
O = No Injury

Property Damage Only (PDO)



## Calhoun County

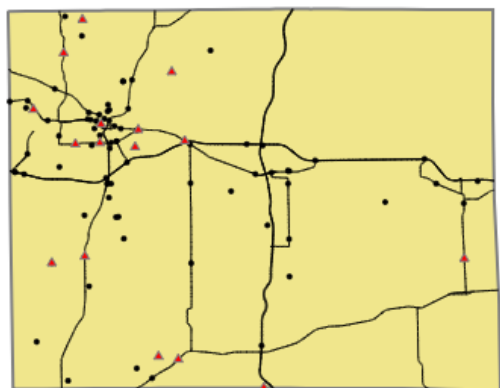
### 2017 Traffic Crash Data & 2013-2017 5-Year Trends



### 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 (16/16)
- A - Suspected Serious (76/76)

## Calhoun County

In 2017:

There were 6,450 drivers involved in 4,192 motor vehicle crashes in Calhoun County. Of those crashes, 16 were classified as fatal, resulting in 19 fatalities. An additional 834 persons were injured.

Calhoun County experienced the highest number of motor vehicle crashes (525) in December, the highest number of fatal crashes (3) in March and May, and the highest number of persons killed (5) in March.

Michigan driver statistics indicate 6.1 percent of licensed drivers in Calhoun County were age 16-20, and 10.6 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	453	1	47	405	1	60
February	303	0	52	251	0	66
March	255	3	42	210	5	55
April	190	0	32	158	0	44
May	347	3	49	295	3	77
June	337	1	70	266	1	96
July	306	1	43	262	1	56
August	291	1	59	231	1	80
September	315	2	53	260	3	76
October	443	1	52	390	1	74
November	427	1	53	373	1	65
December	525	2	70	453	2	85
<b>Total</b>	<b>4,192</b>	<b>16</b>	<b>622</b>	<b>3,554</b>	<b>19</b>	<b>834</b>

## 2017 - Driver Statistics

Age Group	Calhoun County			Driver Rates	
	2017 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	27,140	565	6	2.2	106.2
16 - 20	8,906	5,725	686	770.3	1,198.3
21 - 24	6,839	5,579	552	807.1	989.4
25 - 64	67,874	61,467	3,978	586.1	647.2
65 +	23,369	20,580	706	302.1	343.1
Unknown	0	0	522	-	-
<b>Total</b>	<b>134,128</b>	<b>93,916</b>	<b>6,450</b>	<b>480.9</b>	<b>686.8</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	5,081	78.8	17	73.9	779	4,285
Motor home	79	1.2	0	0.0	15	64
Pickup truck	778	12.1	2	8.7	134	642
Small truck under 10,000 lbs. GVWR	58	0.9	0	0.0	7	51
Motorcycle	54	0.8	2	8.7	36	16
Moped / goped	9	0.1	0	0.0	7	2
Go-cart / golf cart	0	0.0	0	0.0	0	0
Snowmobile	0	0.0	0	0.0	0	0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	1	0.0	0	0.0	1	0
Other	42	0.7	0	0.0	3	39
Truck/bus over 10,000 lbs.	229	3.6	2	8.7	55	172
Unknown	119	1.8	0	0.0	7	112
<b>Total</b>	<b>6,450</b>	<b>100.0</b>	<b>23</b>	<b>100.0</b>	<b>1,044</b>	<b>5,383</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	469	1	720	0	552	1	462	3	453	1
February	430	1	455	1	406	2	372	1	303	0
March	318	2	384	1	348	1	353	0	255	3
April	287	0	215	1	274	2	296	3	190	0
May	362	2	311	1	318	2	377	2	347	3
June	343	4	321	4	359	2	333	2	337	1
July	345	0	293	0	364	2	314	3	306	1
August	324	1	285	1	295	1	351	0	291	1
September	325	1	287	0	318	3	349	1	315	2
October	412	1	462	2	439	2	444	4	443	1
November	533	1	612	1	544	0	497	2	427	1
December	626	1	323	0	459	2	586	4	525	2
<b>Total</b>	<b>4,774</b>	<b>15</b>	<b>4,668</b>	<b>12</b>	<b>4,676</b>	<b>20</b>	<b>4,734</b>	<b>25</b>	<b>4,192</b>	<b>16</b>

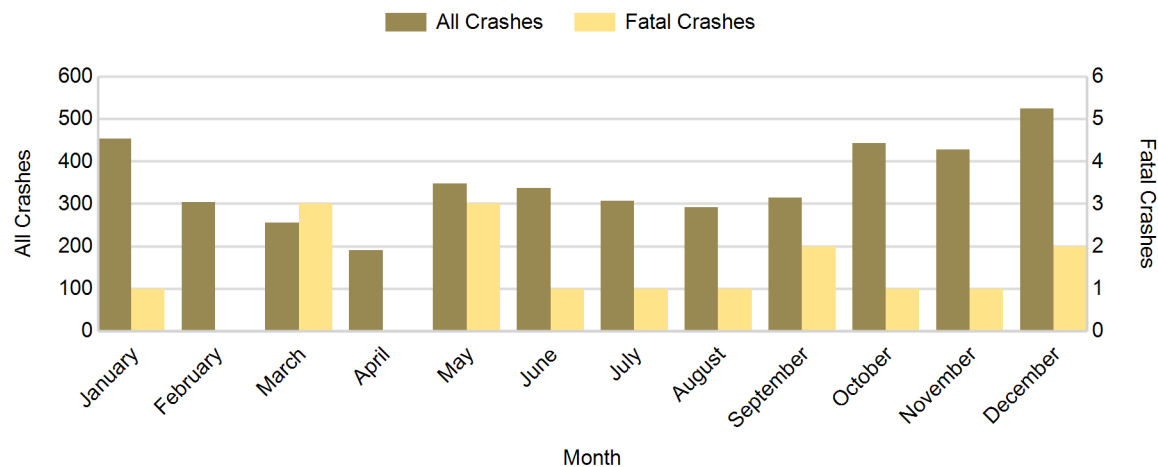
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

## 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	760	2	620	0	658	3	644	2	634	0
Tuesday	749	3	639	2	617	0	678	4	569	1
Wednesday	741	0	744	2	681	2	712	2	619	1
Thursday	653	2	813	1	666	5	738	3	620	4
Friday	771	3	757	1	828	3	794	3	662	4
Saturday	593	2	583	6	708	2	647	5	571	3
Sunday	507	3	512	0	518	5	521	6	517	3
<b>Total</b>	<b>4,774</b>	<b>15</b>	<b>4,668</b>	<b>12</b>	<b>4,676</b>	<b>20</b>	<b>4,734</b>	<b>25</b>	<b>4,192</b>	<b>16</b>

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

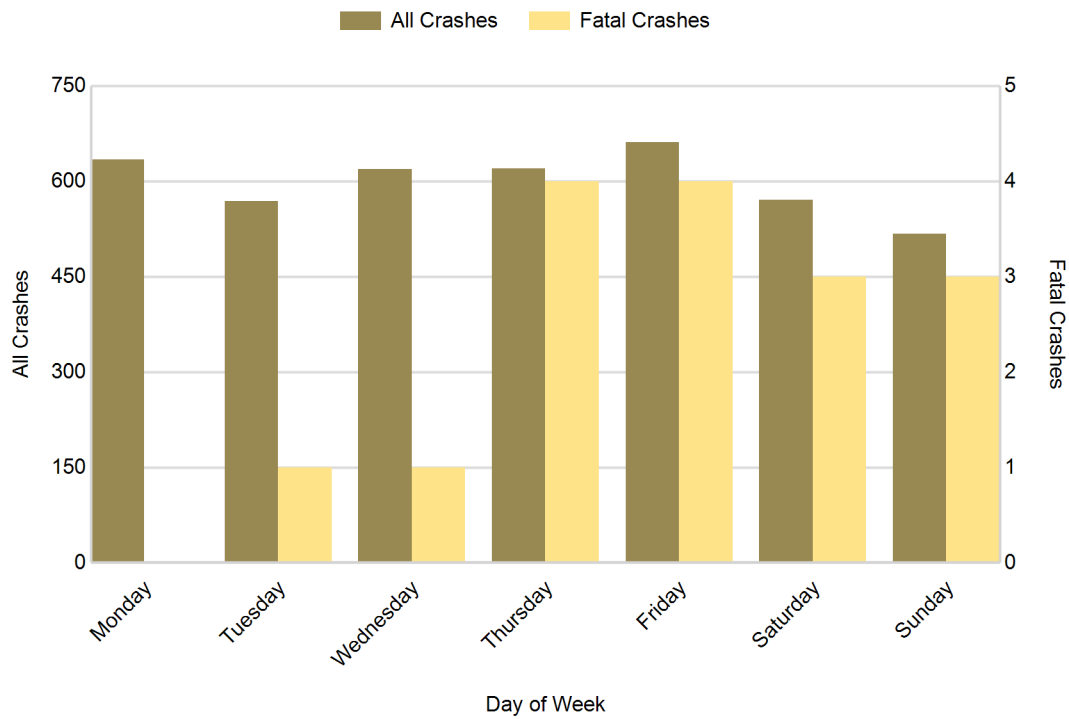
## 2017 Crashes by Month



## 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	634	15.1	0	0.0	6	33	50	545
Tuesday	569	13.6	1	6.3	17	25	35	491
Wednesday	619	14.8	1	6.3	9	35	48	526
Thursday	620	14.8	4	25.0	14	39	49	514
Friday	662	15.8	4	25.0	10	38	54	556
Saturday	571	13.6	3	18.8	11	26	43	488
Sunday	517	12.3	3	18.8	9	32	39	434
<b>Total</b>	<b>4,192</b>	<b>100.0</b>	<b>16</b>	<b>100.0</b>	<b>76</b>	<b>228</b>	<b>318</b>	<b>3,554</b>

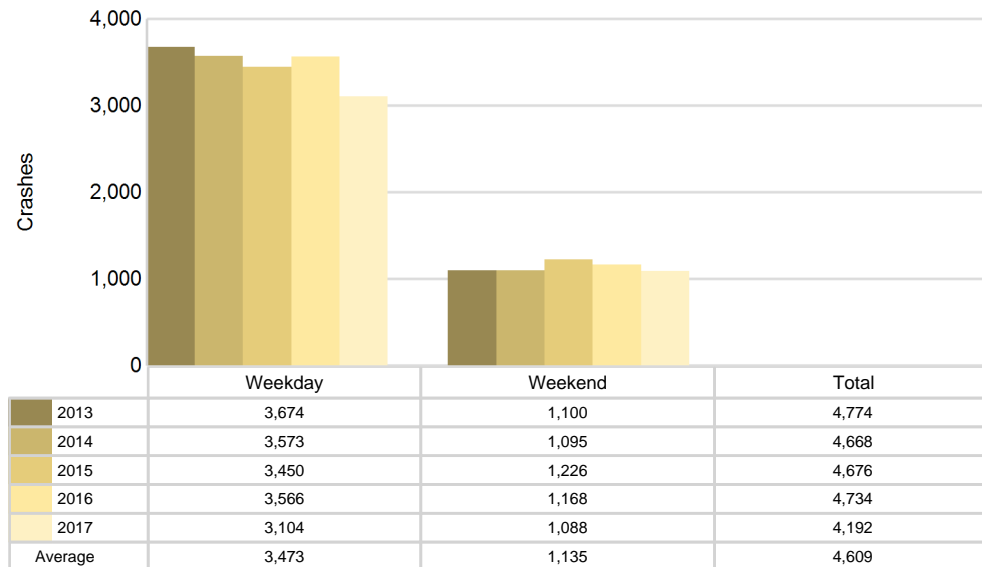
## 2017 Day of Week and Severity



## 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	3,674	10	3,573	6	3,450	13	3,566	14	3,104	10
Weekend	1,100	5	1,095	6	1,226	7	1,168	11	1,088	6
<b>Total</b>	<b>4,774</b>	<b>15</b>	<b>4,668</b>	<b>12</b>	<b>4,676</b>	<b>20</b>	<b>4,734</b>	<b>25</b>	<b>4,192</b>	<b>16</b>

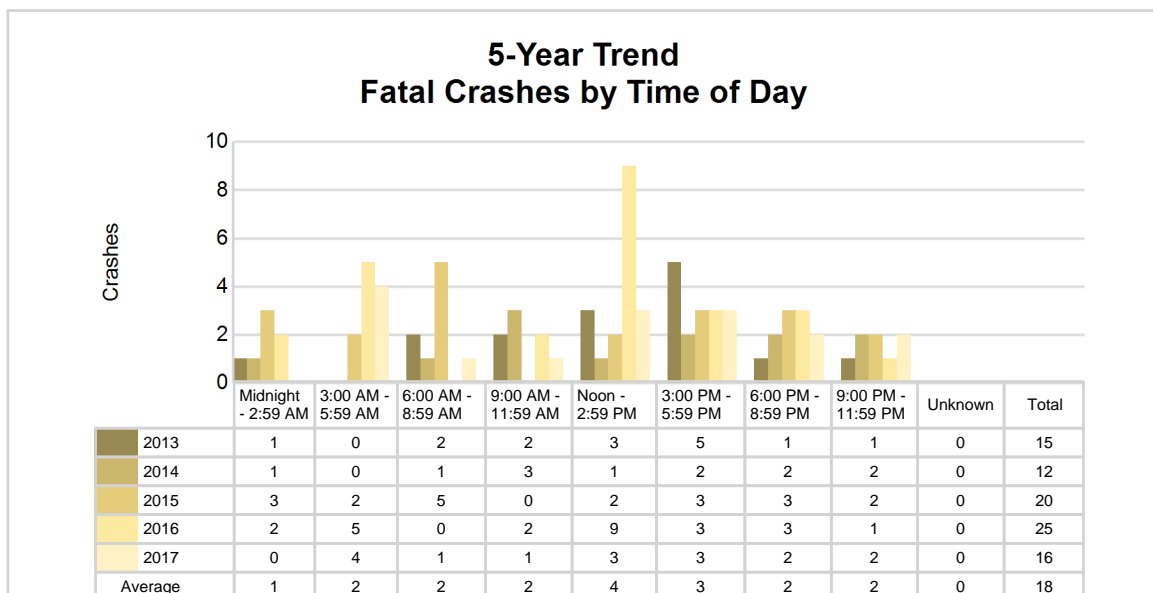
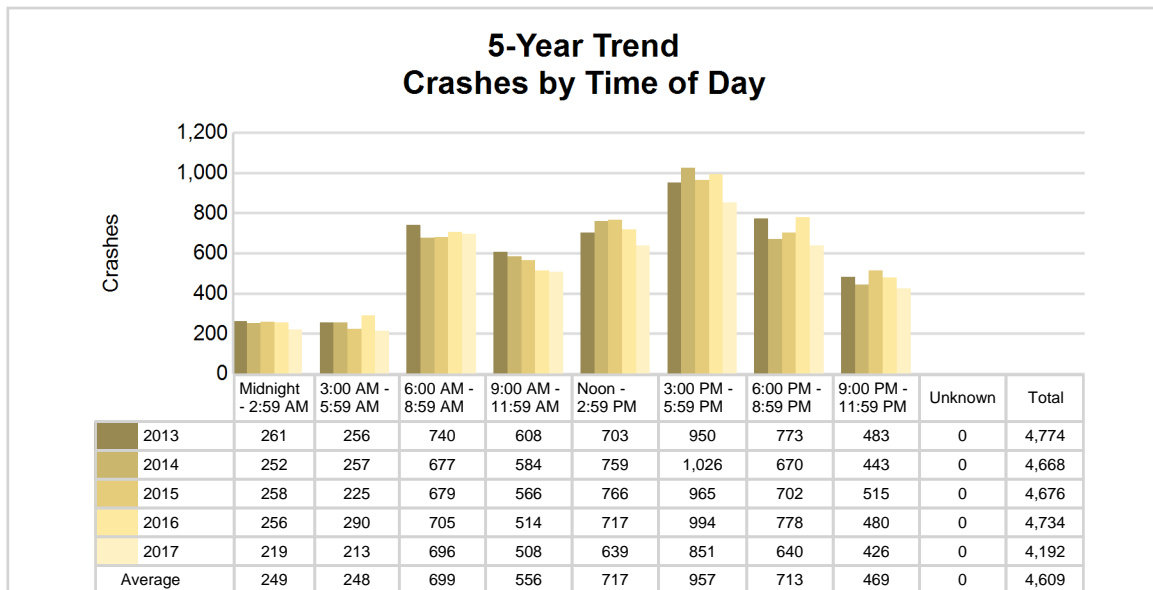
### 5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



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

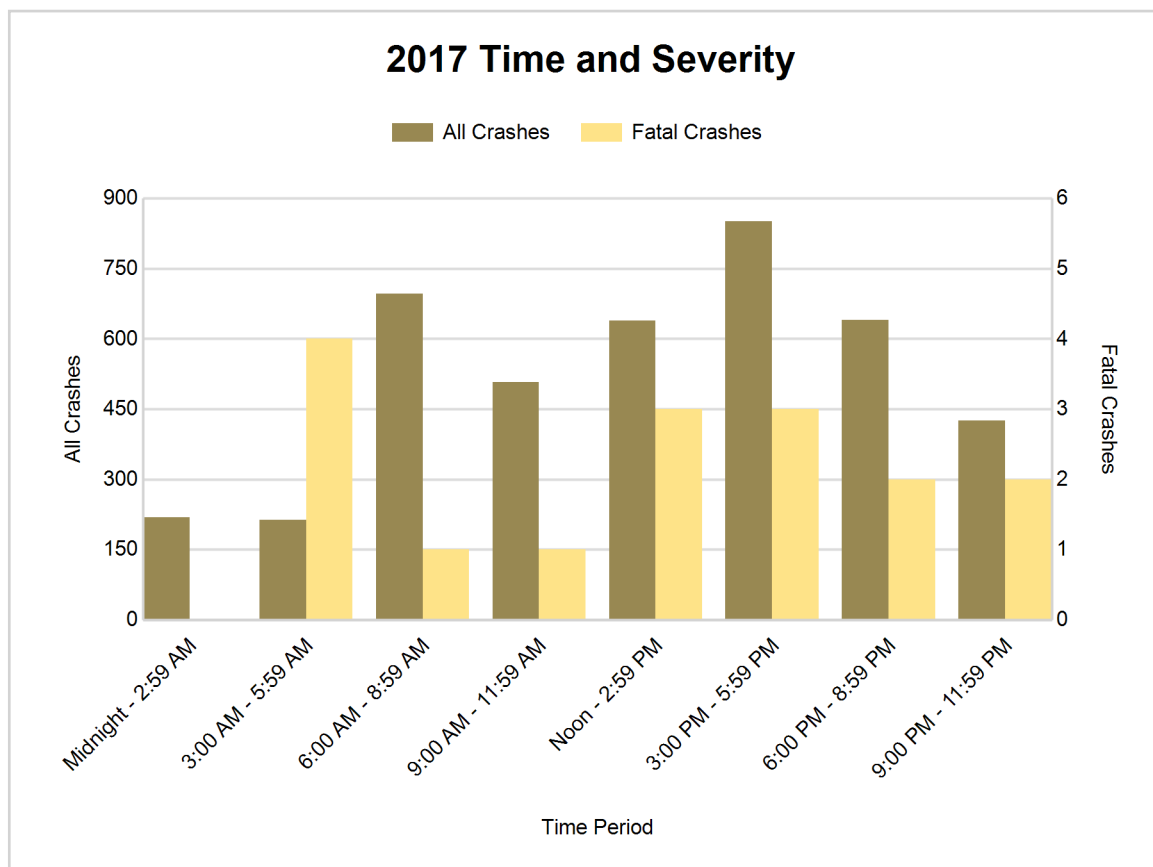
Time of Day	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	261	1	252	1	258	3	256	2	219	0
3:00 AM - 5:59 AM	256	0	257	0	225	2	290	5	213	4
6:00 AM - 8:59 AM	740	2	677	1	679	5	705	0	696	1
9:00 AM - 11:59 AM	608	2	584	3	566	0	514	2	508	1
Noon - 2:59 PM	703	3	759	1	766	2	717	9	639	3
3:00 PM - 5:59 PM	950 †	5	1,026 †	2	965 †	3	994 †	3	851 †	3
6:00 PM - 8:59 PM	773	1	670	2	702	3	778	3	640	2
9:00 PM - 11:59 PM	483	1	443	2	515	2	480	1	426	2
Unknown	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>4,774</b>	<b>15</b>	<b>4,668</b>	<b>12</b>	<b>4,676</b>	<b>20</b>	<b>4,734</b>	<b>25</b>	<b>4,192</b>	<b>16</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	219	5.2	0	0.0	6	20	14	179
3:00 AM - 5:59 AM	213	5.1	4	25.0	3	14	7	185
6:00 AM - 8:59 AM	696	16.6	1	6.3	5	24	42	624
9:00 AM - 11:59 AM	508	12.1	1	6.3	7	29	51	420
Noon - 2:59 PM	639	15.2	3	18.8	14	31	62	529
3:00 PM - 5:59 PM	851	20.3	3	18.8	15	53	75	705
6:00 PM - 8:59 PM	640	15.3	2	12.5	13	32	35	558
9:00 PM - 11:59 PM	426	10.2	2	12.5	13	25	32	354
Unknown	0	0.0	0	0.0	0	0	0	0
<b>Total</b>	<b>4,192</b>	<b>100.0</b>	<b>16</b>	<b>100.0</b>	<b>76</b>	<b>228</b>	<b>318</b>	<b>3,554</b>

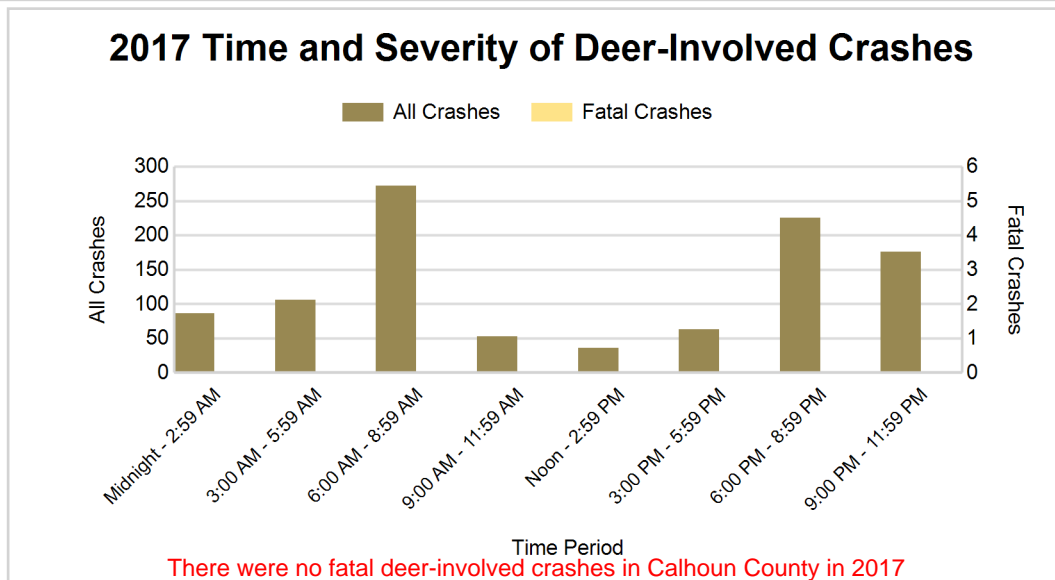
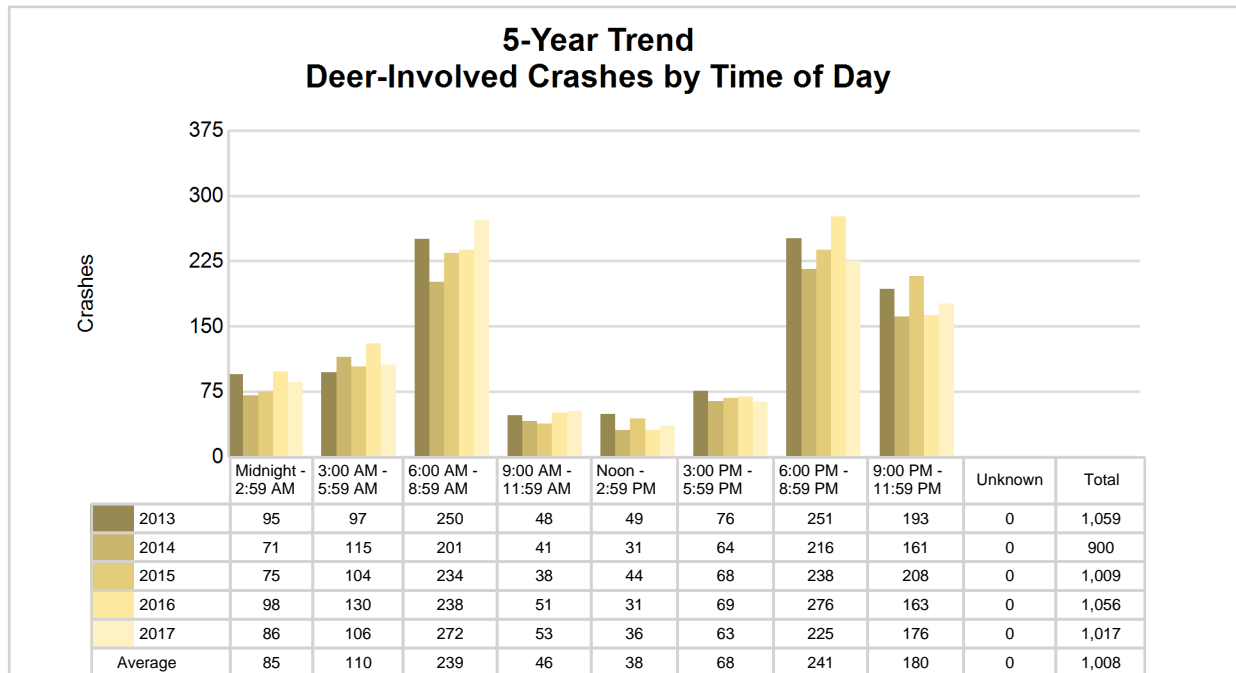




## 5-Year Trend - Deer-Involved Crashes by Time of Day

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	95	0	71	0	75	0	98	0	86	0
3:00 AM - 5:59 AM	97	0	115	0	104	0	130	0	106	0
6:00 AM - 8:59 AM	250	0	201	0	234	0	238	0	272	0
9:00 AM - 11:59 AM	48	0	41	0	38	0	51	0	53	0
Noon - 2:59 PM	49	0	31	0	44	0	31	0	36	0
3:00 PM - 5:59 PM	76	0	64	0	68	0	69	0	63	0
6:00 PM - 8:59 PM	251	0	216	0	238	0	276	0	225	0
9:00 PM - 11:59 PM	193	0	161	0	208	0	163	0	176	0
Unknown	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,059</b>	<b>0</b>	<b>900</b>	<b>0</b>	<b>1,009</b>	<b>0</b>	<b>1,056</b>	<b>0</b>	<b>1,017</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



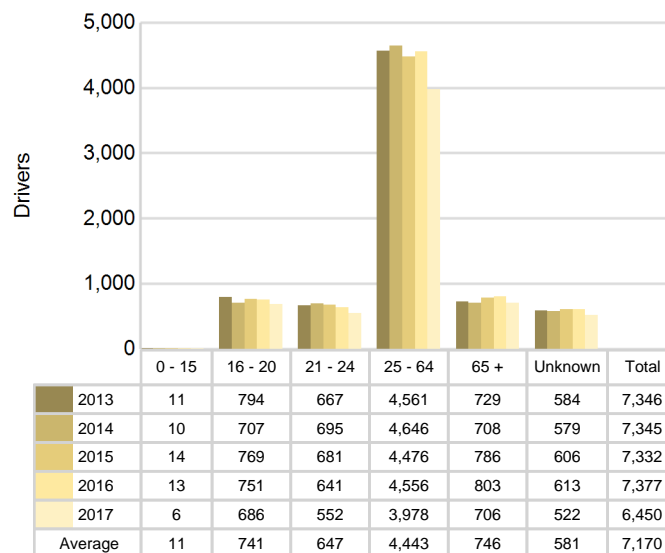
## 2017 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Albion	123	0	18	105	28	0	24	70	3	0	6	0	25
Albion Twp.	59	1	6	52	0	0	23	35	0	0	34	1	7
Athens	9	0	2	7	0	0	5	4	0	0	1	0	3
Athens Twp.	57	0	5	52	0	0	30	27	0	1	41	0	8
Battle Creek	1,661	3	287	1,371	323	0	505	833	54	22	94	5	383
Bedford Twp.	107	2	21	84	0	0	43	64	10	2	23	2	26
Burlington	3	0	0	3	0	0	3	0	0	0	1	0	0
Burlington Twp.	60	2	7	51	0	0	19	41	4	2	37	2	9
Clarence Twp.	50	0	2	48	0	0	0	50	4	0	33	0	2
Clarendon Twp.	42	0	3	39	0	0	22	20	0	0	29	0	3
Convis Twp.	83	0	5	78	39	0	0	44	4	0	37	0	8
Eckford Twp.	45	0	6	39	0	0	0	45	4	0	23	0	8
Emmett Twp.	465	3	76	386	234	0	80	151	11	5	83	3	98
Fredonia Twp.	71	0	10	61	34	0	11	26	4	0	37	0	14
Homer	17	0	2	15	0	0	11	6	1	0	1	0	2
Homer Twp.	48	0	5	43	0	0	28	20	1	1	31	0	7
Lee Twp.	39	0	0	39	0	0	0	38	1	1	30	0	0
Leroy Twp.	118	2	18	98	0	0	57	61	2	2	63	3	24
Marengo Twp.	130	0	18	112	66	0	0	64	4	5	61	0	25
Marshall	133	0	25	108	48	0	23	62	3	1	16	0	32
Marshall Twp.	264	0	41	223	160	0	23	81	8	6	87	0	54
Newton Twp.	100	0	10	90	0	0	21	79	5	1	65	0	15
Pennfield Twp.	159	1	21	137	0	0	60	99	6	1	61	1	33
Sheridan Twp.	131	0	10	121	58	0	10	63	3	1	64	0	15
Springfield	119	1	12	106	22	0	58	39	6	2	13	1	14
Tekonsha	8	0	1	7	0	0	6	2	1	0	0	0	1
Tekonsha Twp.	89	1	10	78	41	0	20	27	5	3	46	1	17
Union City	2	0	1	1	0	0	1	1	0	0	0	0	1
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>4,192</b>	<b>16</b>	<b>622</b>	<b>3,554</b>	<b>1,053</b>	<b>0</b>	<b>1,083</b>	<b>2,052</b>	<b>144</b>	<b>56</b>	<b>1,017</b>	<b>19</b>	<b>834</b>

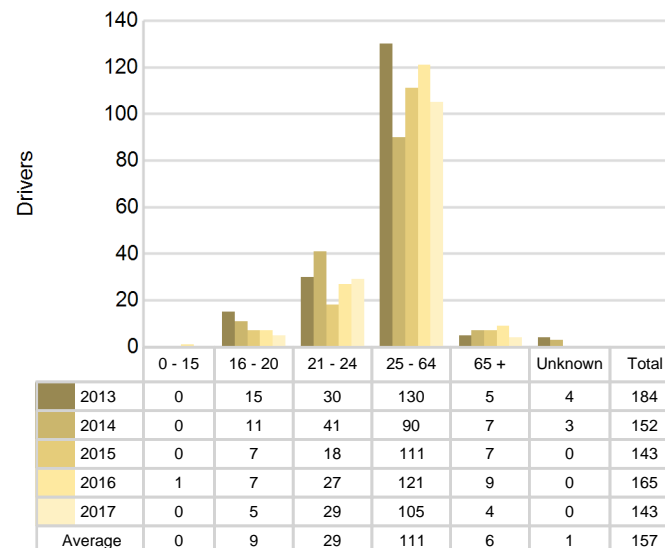
## 5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	0	10	0	14	0	13	1	6	0
16 - 20	794	15	707	11	769	7	751	7	686	5
21 - 24	667	30	695	41	681	18	641	27	552	29
25 - 64	4,561	130	4,646	90	4,476	111	4,556	121	3,978	105
65 +	729	5	708	7	786	7	803	9	706	4
Unknown	584	4	579	3	606	0	613	0	522	0
<b>Total</b>	<b>7,346</b>	<b>184</b>	<b>7,345</b>	<b>152</b>	<b>7,332</b>	<b>143</b>	<b>7,377</b>	<b>165</b>	<b>6,450</b>	<b>143</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	10	6	5	5	0	1	3	0	1
21 - 24	31	28	25	29	0	2	11	5	11
25 - 64	136	107	98	105	1	6	22	22	54
65 +	7	5	4	4	0	0	1	2	1
Unknown	11	0	0	0	0	0	0	0	0
<b>Total</b>	<b>195</b>	<b>146</b>	<b>132</b>	<b>143</b>	<b>1</b>	<b>9</b>	<b>37</b>	<b>29</b>	<b>67</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 195 drivers in alcohol-involved crashes; 143 (73.3%) of those drivers were coded as had-been-drinking by the officer on the crash form.

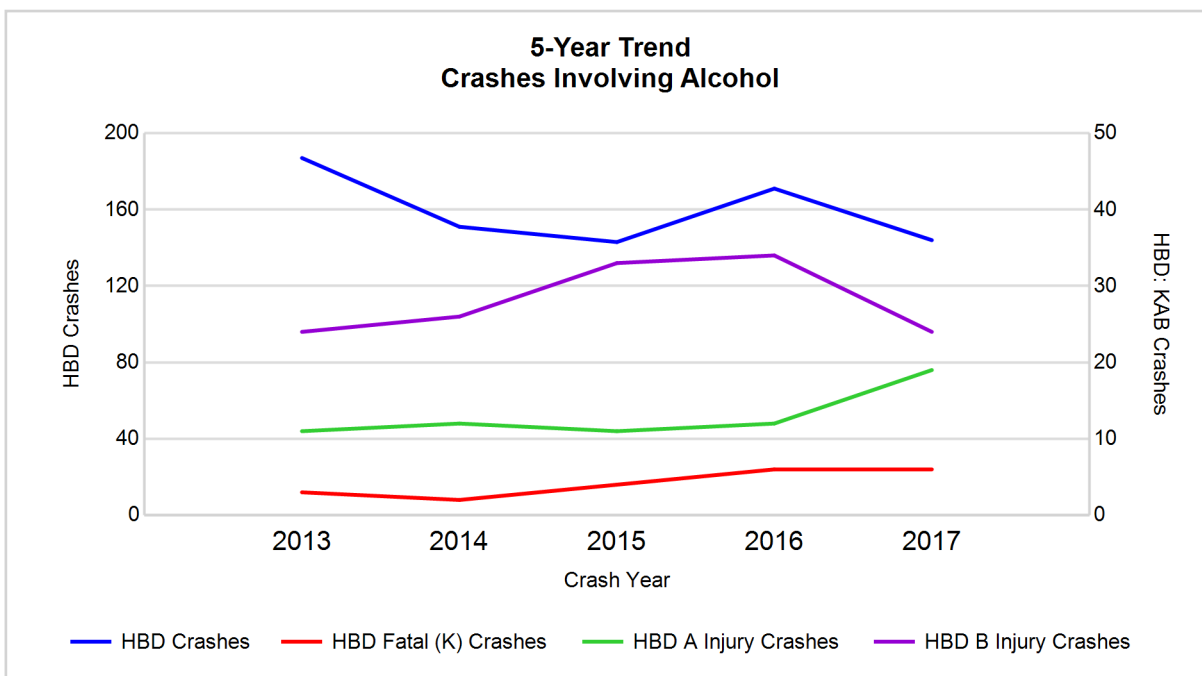
- 66 (46.2%) of the 143 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 29 (43.9%) of the 66 drivers had a BAC at or above 0.17 g/dL.
- 132 (92.3%) of the 143 drivers were coded as had-been-drinking and were tested for alcohol consumption.

**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	4,774	187	3.9	15	3	20.0	65	11	16.9	195	24	12.3
2014	4,668	151	3.2	12	2	16.7	56	12	21.4	218	26	11.9
2015	4,676	143	3.1	20	4	20.0	52	11	21.2	266	33	12.4
2016	4,734	171	3.6	25	6	24.0	63	12	19.0	268	34	12.7
2017	4,192*	144	3.4	16	6	37.5**	76**	19**	25.0**	228	24	10.5*

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



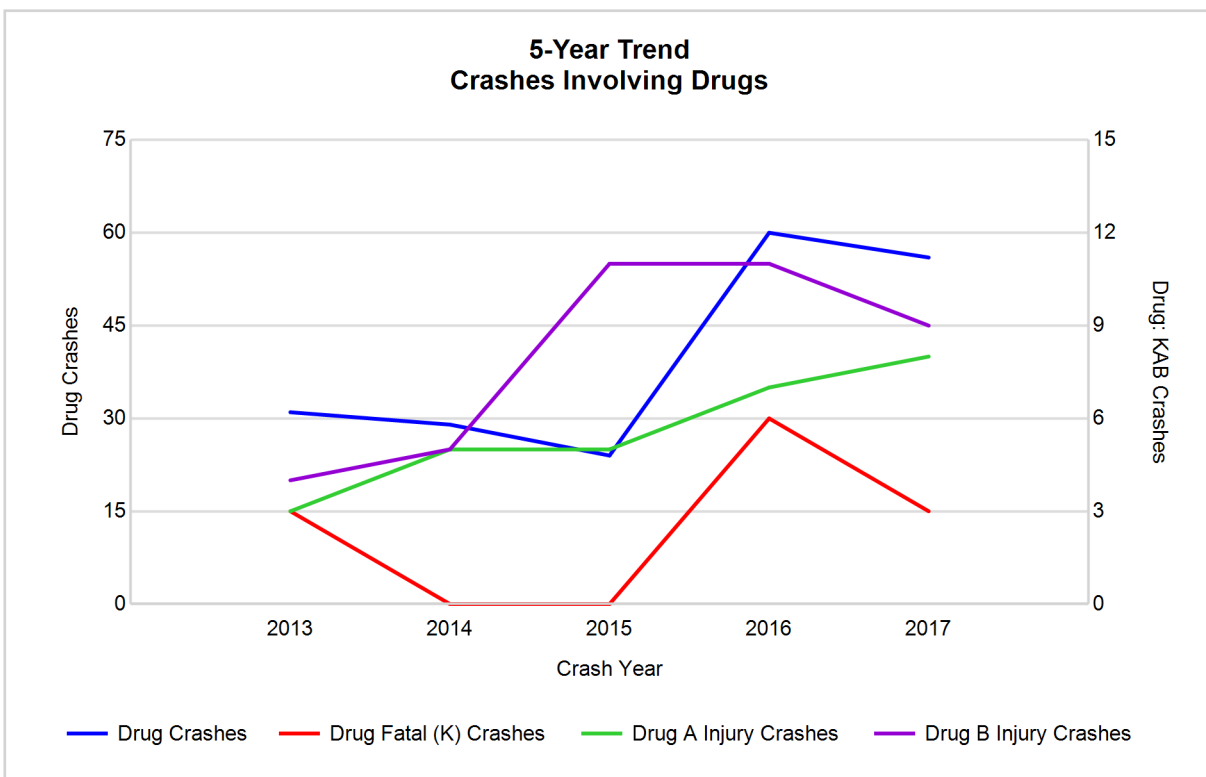
Note: Had-Been-Drinking (HBD)

## 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	4,774	31	0.6	15	3	20.0	65	3	4.6	195	4	2.1
2014	4,668	29	0.6	12	0	0.0	56	5	8.9	218	5	2.3
2015	4,676	24	0.5	20	0	0.0	52	5	9.6	266	11	4.1
2016	4,734	60	1.3	25	6	24.0	63	7	11.1	268	11	4.1
2017	4,192*	56	1.3	16	3	18.8	76**	8**	10.5	228	9	3.9

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

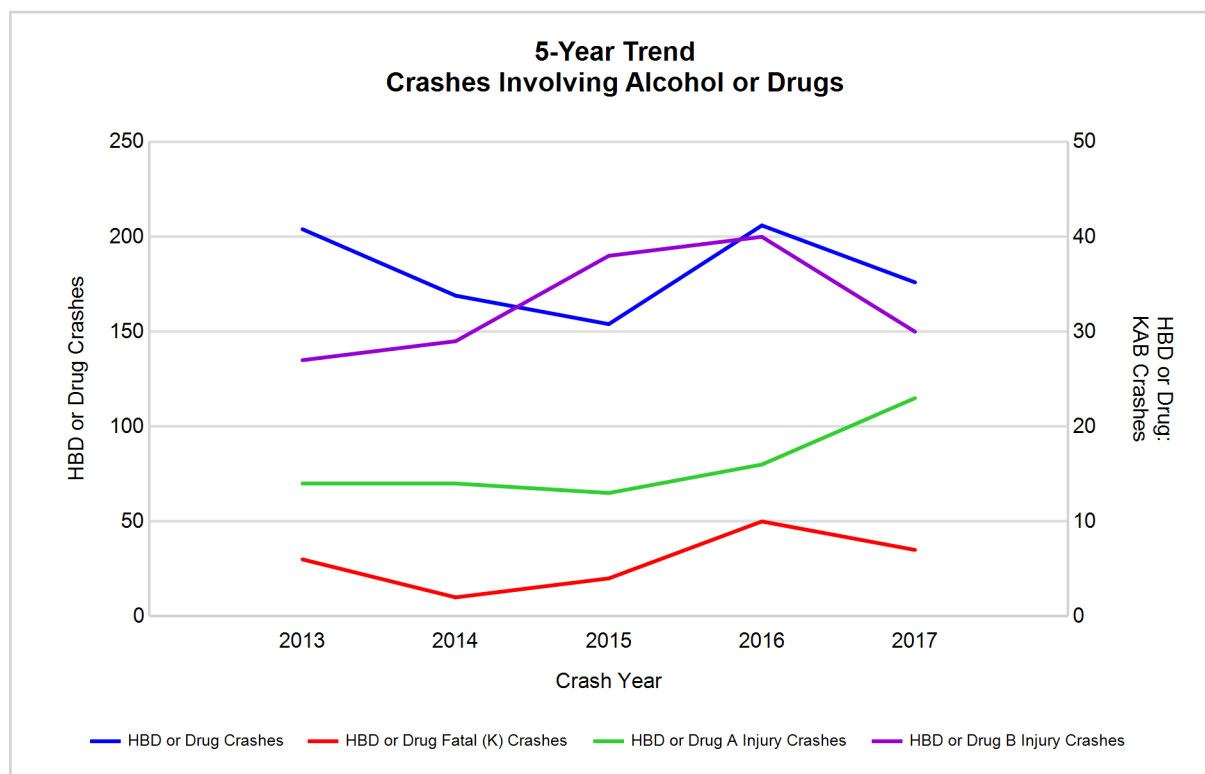


## 5-Year Trend - Crashes Involving Alcohol or Drugs

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	4,774	204	4.3	15	6	40.0	65	14	21.5	195	27	13.8
2014	4,668	169	3.6	12	2	16.7	56	14	25.0	218	29	13.3
2015	4,676	154	3.3	20	4	20.0	52	13	25.0	266	38	14.3
2016	4,734	206	4.4	25	10	40.0	63	16	25.4	268	40	14.9
2017	4,192*	176	4.2	16	7	43.8**	76**	23**	30.3**	228	30	13.2*

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	5,259	4,694	89.3	14	5	35.7	59	49	83.1	217	199	91.7	366	338	92.3	4,378	4,103	93.7
Motor home	87	76	87.4	0	0	0.0	1	0	0.0	11	10	90.9	7	7	100.0	65	59	90.8
Pickup truck	795	701	88.2	2	1	50.0	8	4	50.0	23	20	87.0	42	37	88.1	681	639	93.8
Small truck under 10,000 lbs. GVWR	58	47	81.0	0	0	0.0	0	0	0.0	3	2	66.7	3	3	100.0	46	42	91.3
Motorcycle	58	34	58.6	2	1	50.0	9	4	44.4	20	11	55.0	10	8	80.0	16	10	62.5
Moped / goped	9	5	55.6	0	0	0.0	1	1	100.0	3	1	33.3	2	1	50.0	3	2	66.7
Go-cart / golf cart	0	0	0.0	0	0	0.0	0	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	2	0	0.0	0	0	0.0	2	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Other	42	30	71.4	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	39	30	76.9
Truck/bus over 10,000 lbs.	230	215	93.5	0	0	0.0	0	0	0.0	6	6	100.0	12	12	100.0	206	197	95.6
Unknown	119	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	14	0	0.0
<b>Total</b>	<b>6,659</b>	<b>5,802</b>	<b>87.1</b>	<b>18</b>	<b>7</b>	<b>0.0</b>	<b>80</b>	<b>58</b>	<b>72.5</b>	<b>283</b>	<b>249</b>	<b>88.0</b>	<b>442</b>	<b>406</b>	<b>91.9</b>	<b>5,448</b>	<b>5,082</b>	<b>93.3</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	54	52	96.3	0	0	0.0	2	2	100.0	13	12	92.3	35	34	97.1	4	4	100.0
16 - 20	713	671	94.1	1	0	0.0	14	9	64.3	39	35	89.7	52	46	88.5	605	581	96.0
21 - 24	567	528	93.1	4	1	25.0	4	4	100.0	34	30	88.2	40	32	80.0	484	461	95.2
25 - 64	4,076	3,850	94.5	10	5	50.0	50	35	70.0	166	142	85.5	257	239	93.0	3,580	3,429	95.8
65 +	727	699	96.1	3	1	33.3	10	8	80.0	31	30	96.8	57	55	96.5	625	605	96.8
Unknown	522	2	0.4	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	150	2	1.3
<b>Total</b>	<b>6,659</b>	<b>5,802</b>	<b>87.1</b>	<b>18</b>	<b>7</b>	<b>0.0</b>	<b>80</b>	<b>58</b>	<b>72.5</b>	<b>283</b>	<b>249</b>	<b>88.0</b>	<b>442</b>	<b>406</b>	<b>91.9</b>	<b>5,448</b>	<b>5,082</b>	<b>93.3</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	39	0	6	33	0	3	45	0	2	19	0	3	11	0	0
Shoulder belt only used	10	0	2	8	0	0	12	0	2	8	1	0	20	0	0
Lap belt only used	25	0	3	22	0	2	8	1	1	8	0	0	11	0	1
Both lap & shoulder belts used	6,216	6	540	6,259	1	552	6,187	10	579	6,320	9	557	5,557	2	516
No belts used	48	4	14	45	1	14	59	2	19	33	4	16	38	7	13
Child restraint used	0	0	0	0	0	0	0	0	0	1	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	2	0	0	0	0	0	0	0	0	0	0	0	2	0	1
Restraint use unknown	406	2	36	437	2	24	420	0	37	823	1	35	749	1	30
Helmet worn	63	2	46	35	2	18	51	1	38	37	0	27	37	1	24
Helmet not worn	25	1	22	27	0	23	27	1	16	35	3	20	23	1	16
Helmet use unknown	6	0	4	2	0	0	6	0	3	3	0	2	2	0	1
Uncoded & errors	506	0	0	477	0	1	517	0	3	90	0	0	0	0	0
<b>Total</b>	<b>7,346</b>	<b>15</b>	<b>673</b>	<b>7,345</b>	<b>6</b>	<b>637</b>	<b>7,332</b>	<b>15</b>	<b>700</b>	<b>7,377</b>	<b>18</b>	<b>660</b>	<b>6,450</b>	<b>12</b>	<b>602</b>

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

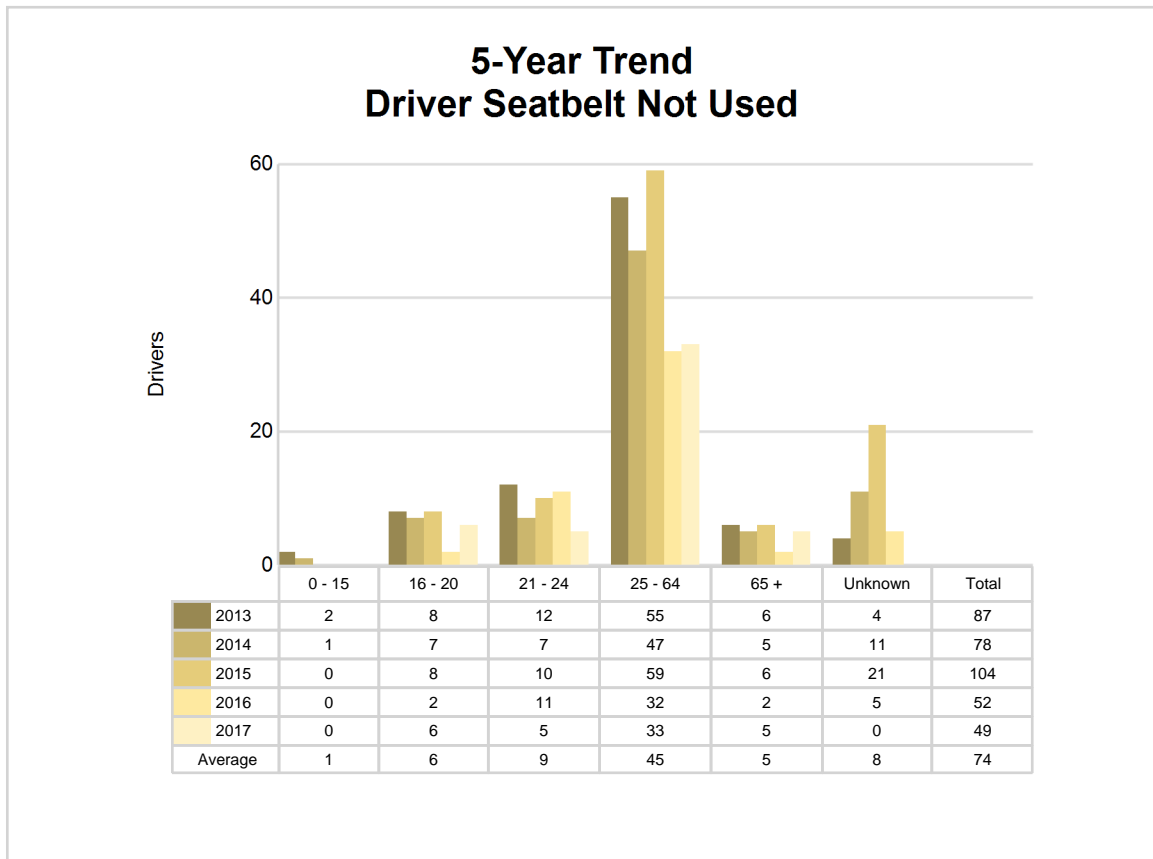
Restraint Use	2013			2014			2015			2016			2017		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	1	0	1	1	0	0	1	0	1	0	0	0	0	0	0
Shoulder belt only used	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0
Lap belt only used	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Both lap & shoulder belts used	140	0	34	117	0	33	98	2	30	120	1	36	111	1	32
No belts used	8	2	3	8	0	3	14	0	8	6	2	4	8	3	1
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	30	1	8	22	1	6	25	0	9	34	0	12	19	0	13
Helmet worn	2	0	1	0	0	0	2	1	1	0	0	0	0	0	0
Helmet not worn	1	0	1	1	0	1	1	0	1	4	0	4	5	0	5
Helmet use unknown	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0
Uncoded & errors	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>184</b>	<b>3</b>	<b>49</b>	<b>152</b>	<b>1</b>	<b>43</b>	<b>143</b>	<b>3</b>	<b>52</b>	<b>165</b>	<b>4</b>	<b>56</b>	<b>143</b>	<b>4</b>	<b>51</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	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0
16 - 20	8	0	2	7	0	3	8	1	1	2	0	0	6	1	3
21 - 24	12	1	1	7	0	4	10	0	2	11	1	5	5	3	0
25 - 64	55	2	14	47	1	8	59	1	16	32	3	14	33	2	8
65 +	6	1	2	5	0	1	6	0	2	2	0	0	5	1	2
Unknown	4	0	0	11	0	1	21	0	0	5	0	0	0	0	0
<b>Total</b>	<b>87</b>	<b>4</b>	<b>20</b>	<b>78</b>	<b>1</b>	<b>17</b>	<b>104</b>	<b>2</b>	<b>21</b>	<b>52</b>	<b>4</b>	<b>19</b>	<b>49</b>	<b>7</b>	<b>13</b>

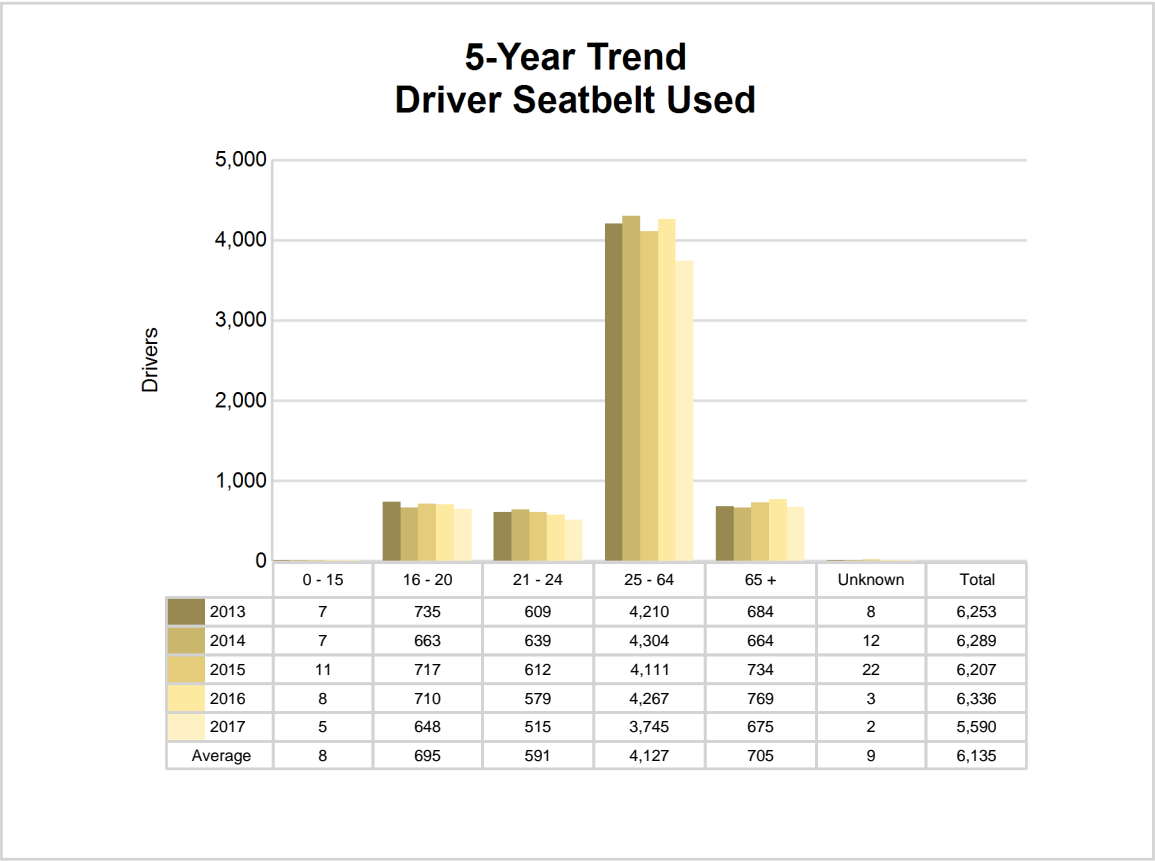
Note: Seatbelt Not Used includes no belts available or no belts used.



5-Year Trend - Seatbelt Used Among Drivers by Age

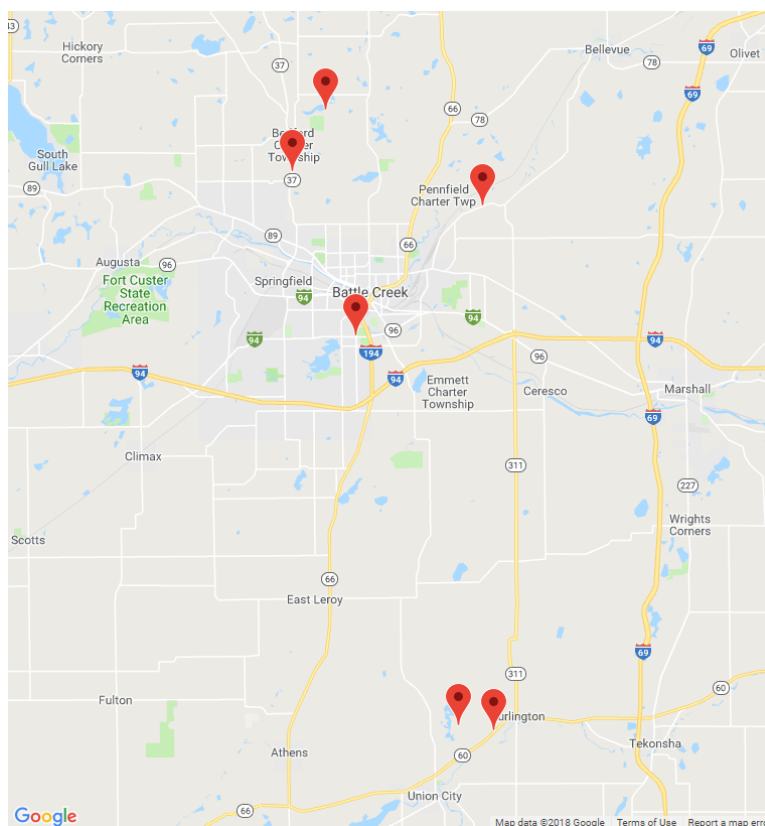
Age Group	2013			2014			2015			2016			2017		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	7	0	0	7	0	0	11	0	0	8	0	1	5	0	1
16 - 20	735	0	80	663	0	59	717	2	74	710	2	57	648	0	68
21 - 24	609	0	62	639	0	75	612	1	57	579	0	55	515	1	54
25 - 64	4,210	3	337	4,304	1	357	4,111	6	383	4,267	8	363	3,745	1	324
65 +	684	3	64	664	0	60	734	2	67	769	0	81	675	0	71
Unknown	8	0	2	12	0	3	22	0	1	3	0	0	2	0	0
Total	6,253	6	545	6,289	1	554	6,207	11	582	6,336	10	557	5,590	2	518

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	3,995	7	3,945	2	4,015	11	4,001	20	3,538	9
Speed too fast	799	5	863	3	786	7	729	4	697	4
Speed too slow	5	0	2	0	6	0	1	0	3	0
Failed to yield	569	2	674	1	641	3	636	2	539	0
Disregard traffic control	141	1	118	0	146	1	135	3	116	3
Drove wrong way	7	0	4	0	7	0	4	0	6	0
Drove left of center	41	2	29	0	53	2	60	3	37	0
Improper passing	45	0	41	0	47	0	38	0	27	0
Improper lane use	110	0	123	0	115	0	156	0	144	0
Improper turn	56	0	62	0	66	0	77	0	60	1
Improper/no signal	19	0	12	0	6	0	4	0	2	0
Improper backing	142	0	130	0	133	0	143	0	111	0
Unable to stop in assured clear distance	718	0	637	2	691	0	681	1	522	0
Other	261	2	266	2	189	1	202	1	179	0
Unknown	179	2	160	4	149	0	183	4	173	1
Reckless driving	44	0	49	0	37	1	39	0	48	2
Careless/negligent driving	215	0	229	1	243	3	286	2	247	3
Uncoded & errors	0	0	1	0	2	0	2	0	1	0
<b>Total</b>	<b>7,346</b>	<b>21</b>	<b>7,345</b>	<b>15</b>	<b>7,332</b>	<b>29</b>	<b>7,377</b>	<b>40</b>	<b>6,450</b>	<b>23</b>



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

In 2017, there were 144 alcohol-involved crashes in Calhoun County:

- 6 K - Fatal Crashes
- 19 A - Suspected Serious Injury Crashes
- 24 B - Suspected Minor Injury Crashes
- 16 C - Possible Injury Crashes
- 79 O - Property Damage Only/No Injury Crashes

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