



2018

**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)



## Crawford County

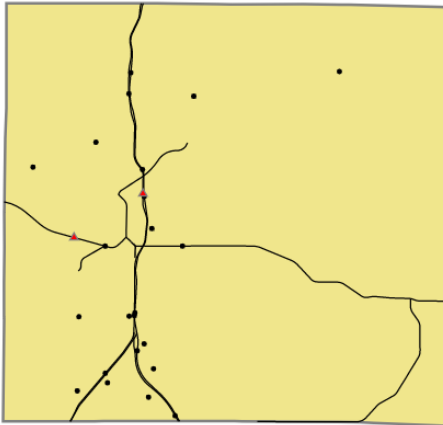
### 2018 Traffic Crash Data & 2014-2018 5-Year Trends



### 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 (2/2)
- A - Suspected Serious (23/23)

## Crawford County

In 2018:

There were 716 drivers involved in 592 motor vehicle crashes in Crawford County. Of those crashes, 2 were classified as fatal, resulting in 2 fatalities. An additional 113 persons were injured.

Crawford County experienced the highest number of motor vehicle crashes (80) in November, the highest number of fatal crashes (1) and the highest number of persons killed (1) in October and November.

Michigan driver statistics indicate 4.5 percent of licensed drivers in Crawford County were age 16-20, and 7.4 percent of drivers in crashes were also in that age group.

## 2018 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	51	0	6	45	0	8
February	60	0	12	48	0	13
March	44	0	6	38	0	7
April	47	0	6	41	0	6
May	38	0	11	27	0	14
June	43	0	3	40	0	3
July	48	0	11	37	0	15
August	46	0	6	40	0	6
September	44	0	8	36	0	11
October	47	1	5	41	1	7
November	80	1	9	70	1	12
December	44	0	9	35	0	11
<b>Total</b>	<b>592</b>	<b>2</b>	<b>92</b>	<b>498</b>	<b>2</b>	<b>113</b>

## 2018 - Driver Statistics

Age Group	Crawford County			Driver Rates	
	2018 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	2,163	53	3	13.9	566.0
16 - 20	664	484	53	798.2	1,095.0
21 - 24	514	483	50	972.8	1,035.2
25 - 64	6,990	6,496	486	695.3	748.2
65 +	3,570	3,153	107	299.7	339.4
Unknown	0	0	17	- -	- -
<b>Total</b>	<b>13,901</b>	<b>10,669</b>	<b>716</b>	<b>515.1</b>	<b>671.1</b>

## 2018 - 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	497	69.4	3	100.0	78	416
Motor home	3	0.4	0	0.0	1	2
Pickup truck	182	25.4	0	0.0	22	160
Small truck under 10,000 lbs. GVWR	2	0.3	0	0.0	1	1
Motorcycle	7	1.0	0	0.0	6	1
Moped / goped	0	0.0	0	0.0	0	0
Go-cart / golf cart	0	0.0	0	0.0	0	0
Snowmobile	1	0.1	0	0.0	1	0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	4	0.6	0	0.0	3	1
Other	1	0.1	0	0.0	0	1
Truck/bus over 10,000 lbs.	14	2.0	0	0.0	5	9
Unknown	5	0.7	0	0.0	1	4
<b>Total</b>	<b>716</b>	<b>100.0</b>	<b>3</b>	<b>100.0</b>	<b>118</b>	<b>595</b>

## Crawford County (continued)

## 5-Year Trend - Crashes by Month

Month	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	69	0	58	0	52	0	60	0	51	0
February	40	0	46	0	28	0	54	1	60	0
March	51	0	42	0	29	0	41	0	44	0
April	31	0	27	0	41	1	27	2	47	0
May	34	0	44	1	28	0	35	0	38	0
June	52	1	44	0	30	0	44	0	43	0
July	51	0	41	0	29	0	52	1	48	0
August	47	0	57	0	37	1	31	0	46	0
September	33	1	35	0	20	0	55	0	44	0
October	47	2	34	0	24	0	56	0	47	1
November	83	0	68	0	39	0	74	0	80	1
December	50	0	15	0	54	0	73	0	44	0
<b>Total</b>	<b>588</b>	<b>4</b>	<b>511</b>	<b>1</b>	<b>411</b>	<b>2</b>	<b>602</b>	<b>4</b>	<b>592</b>	<b>2</b>

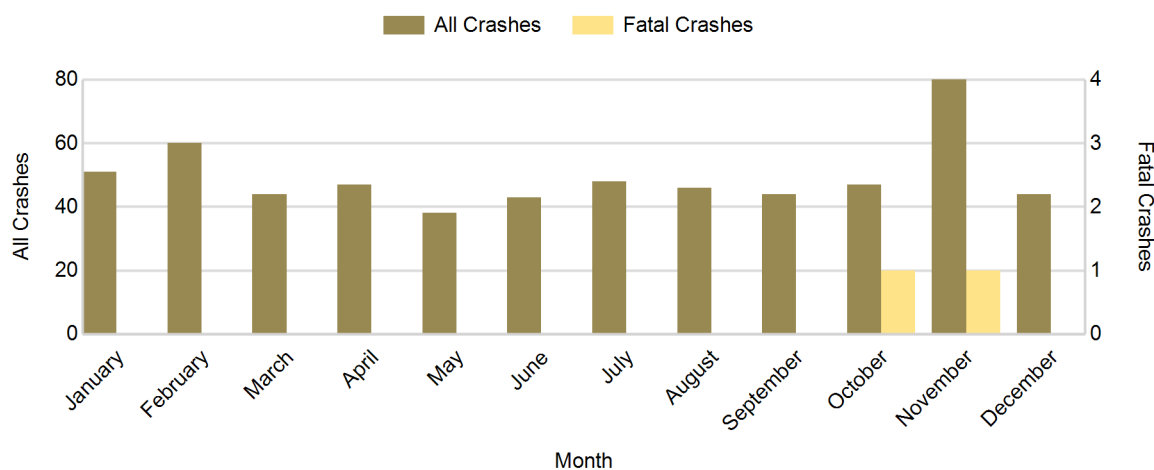
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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

Day	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	83	1	65	0	64	0	75	1	87	1
Tuesday	83	0	60	0	60	1	103	0	84	0
Wednesday	84	0	70	0	53	0	65	0	76	0
Thursday	92	1	80	0	47	0	87	0	93	1
Friday	100	0	86	0	67	0	94	0	101	0
Saturday	78	1	89	1	57	0	88	2	74	0
Sunday	68	1	61	0	63	1	90	1	77	0
<b>Total</b>	<b>588</b>	<b>4</b>	<b>511</b>	<b>1</b>	<b>411</b>	<b>2</b>	<b>602</b>	<b>4</b>	<b>592</b>	<b>2</b>

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

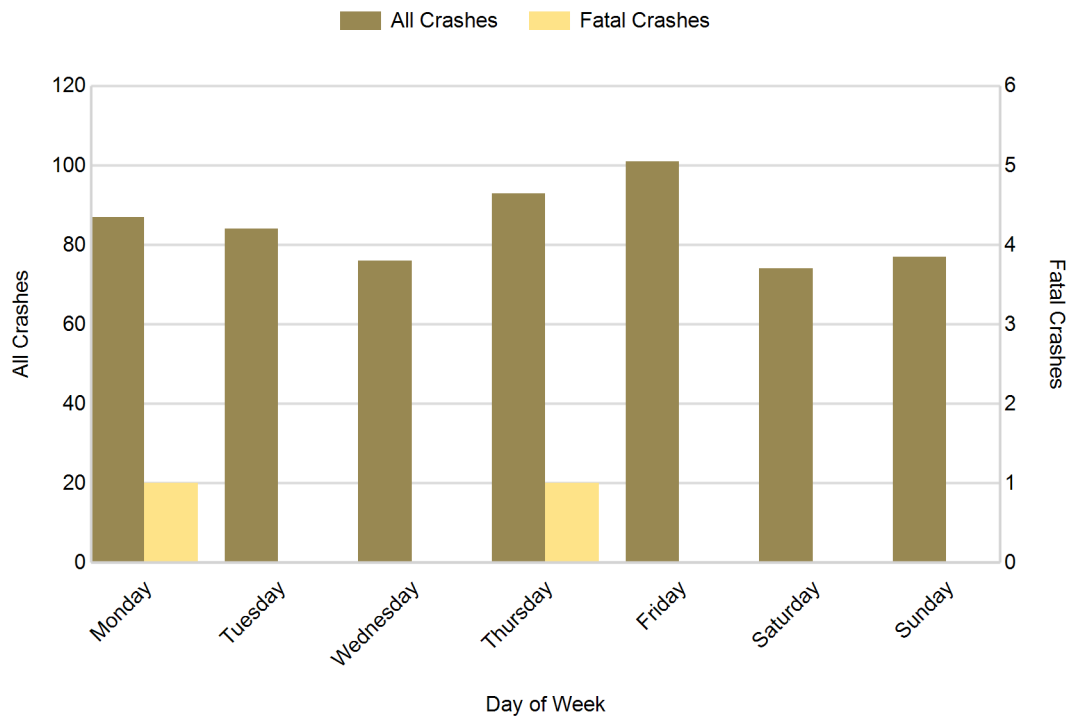
## 2018 Crashes by Month



## 2018 - 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	87	14.7	1	50.0	7	1	7	71
Tuesday	84	14.2	0	0.0	1	6	6	71
Wednesday	76	12.8	0	0.0	1	6	2	67
Thursday	93	15.7	1	50.0	3	3	5	81
Friday	101	17.1	0	0.0	6	5	3	87
Saturday	74	12.5	0	0.0	3	6	5	60
Sunday	77	13.0	0	0.0	2	5	9	61
<b>Total</b>	<b>592</b>	<b>100.0</b>	<b>2</b>	<b>100.0</b>	<b>23</b>	<b>32</b>	<b>37</b>	<b>498</b>

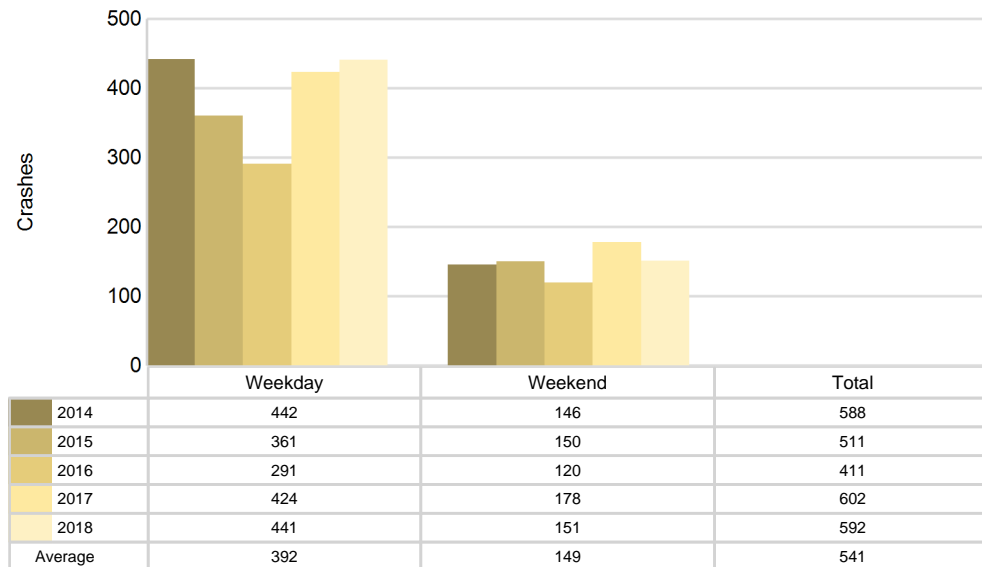
## 2018 Day of Week and Severity



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

Portion of Week	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	442	2	361	0	291	1	424	1	441	2
Weekend	146	2	150	1	120	1	178	3	151	0
<b>Total</b>	<b>588</b>	<b>4</b>	<b>511</b>	<b>1</b>	<b>411</b>	<b>2</b>	<b>602</b>	<b>4</b>	<b>592</b>	<b>2</b>

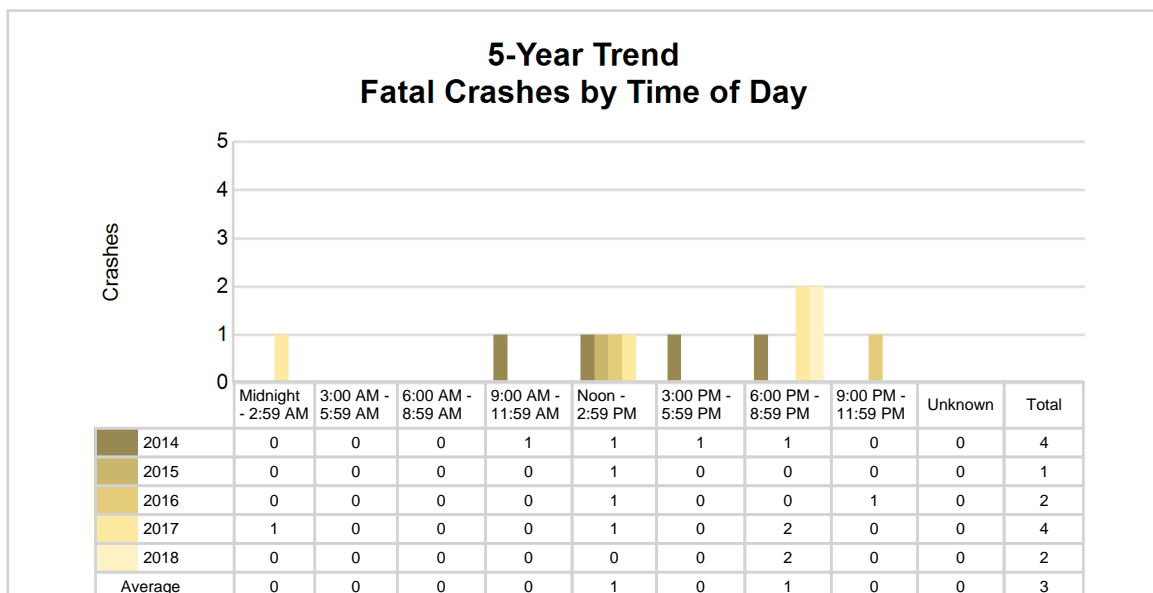
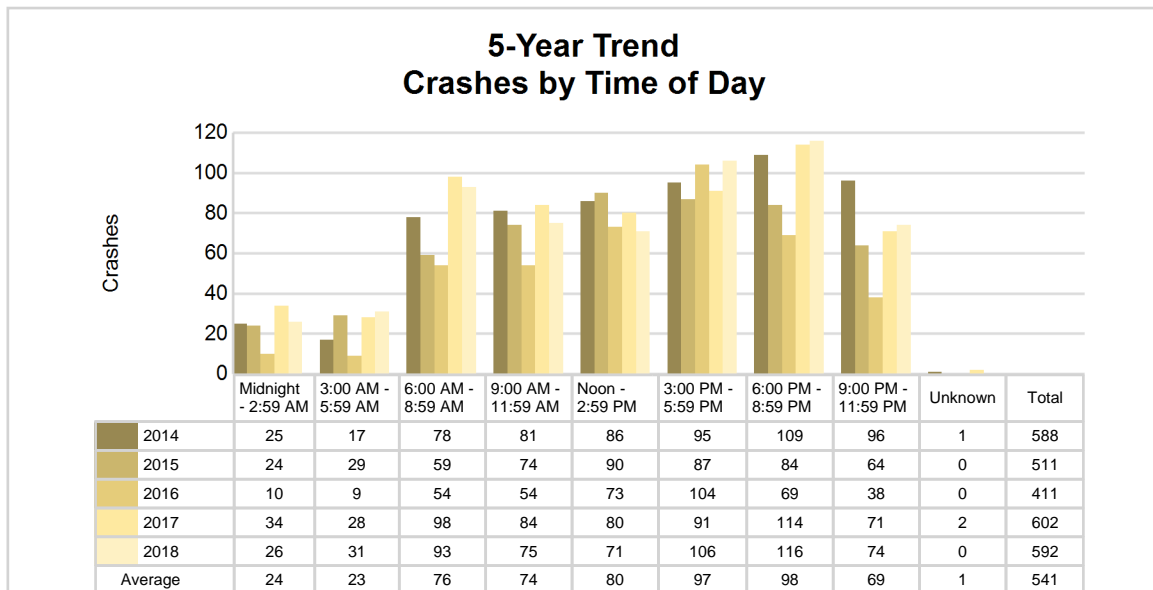
### 5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



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

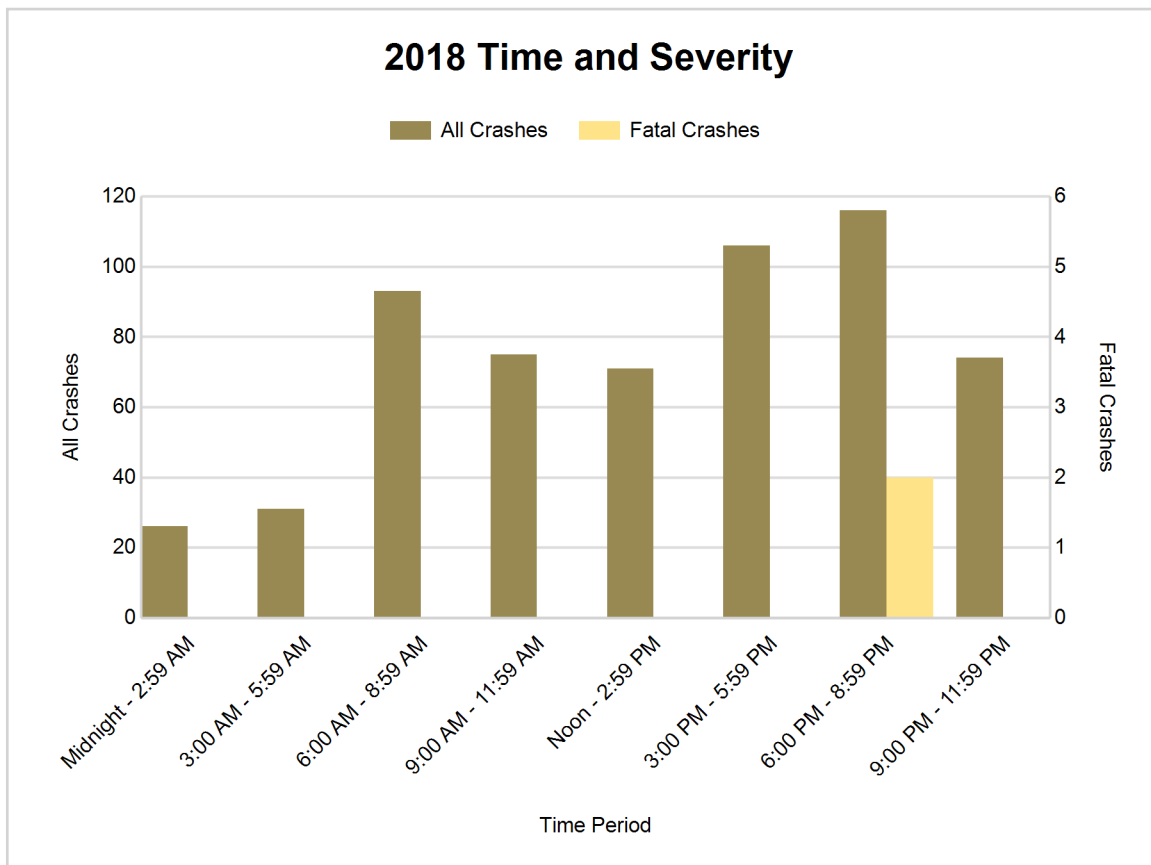
Time of Day	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	25	0	24	0	10	0	34	1	26	0
3:00 AM - 5:59 AM	17	0	29	0	9	0	28	0	31	0
6:00 AM - 8:59 AM	78	0	59	0	54	0	98	0	93	0
9:00 AM - 11:59 AM	81	1	74	0	54	0	84	0	75	0
Noon - 2:59 PM	86	1	90	1	73	1	80	1	71	0
3:00 PM - 5:59 PM	95	1	87	0	104	0	91	0	106	0
6:00 PM - 8:59 PM	109	1	84	0	69	0	114	2	116	2
9:00 PM - 11:59 PM	96	0	64	0	38	1	71	0	74	0
Unknown	1	0	0	0	0	0	2	0	0	0
<b>Total</b>	<b>588</b>	<b>4</b>	<b>511</b>	<b>1</b>	<b>411</b>	<b>2</b>	<b>602</b>	<b>4</b>	<b>592</b>	<b>2</b>

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



## 2018 - 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	26	4.4	0	0.0	1	1	1	23
3:00 AM - 5:59 AM	31	5.2	0	0.0	1	2	2	26
6:00 AM - 8:59 AM	93	15.7	0	0.0	1	2	2	88
9:00 AM - 11:59 AM	75	12.7	0	0.0	4	4	8	59
Noon - 2:59 PM	71	12.0	0	0.0	0	10	7	54
3:00 PM - 5:59 PM	106	17.9	0	0.0	5	6	11	84
6:00 PM - 8:59 PM	116	19.6	2	100.0	8	5	3	98
9:00 PM - 11:59 PM	74	12.5	0	0.0	3	2	3	66
Unknown	0	0.0	0	0.0	0	0	0	0
<b>Total</b>	<b>592</b>	<b>100.0</b>	<b>2</b>	<b>100.0</b>	<b>23</b>	<b>32</b>	<b>37</b>	<b>498</b>

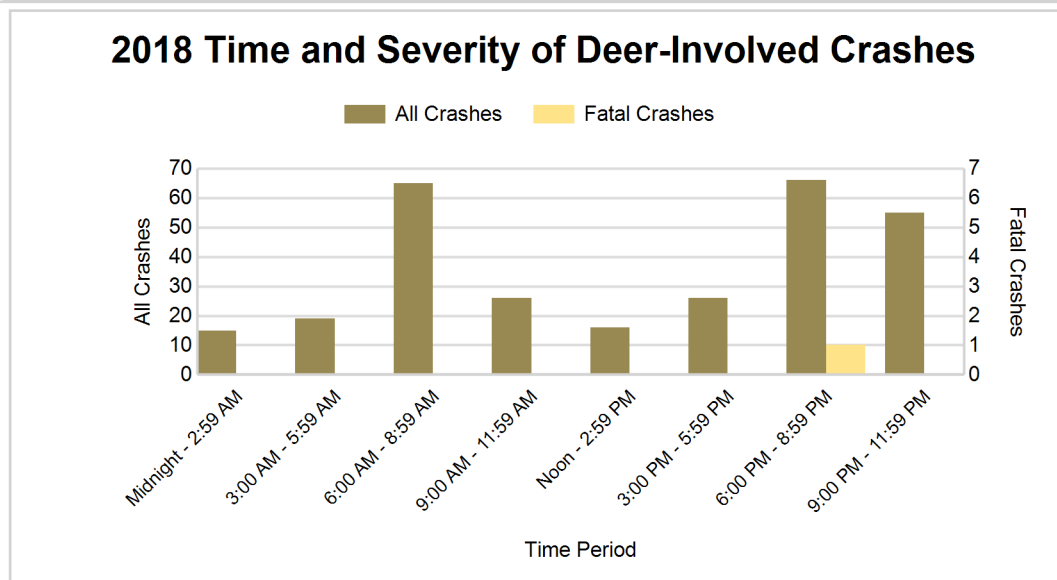
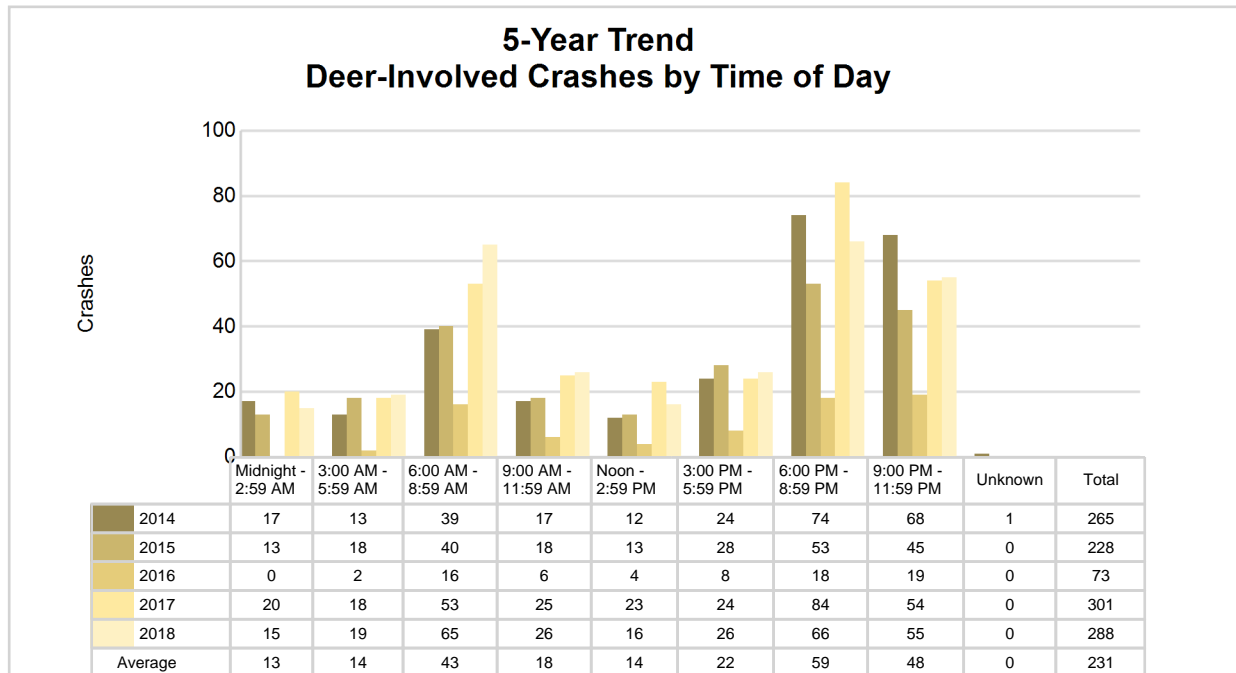




## 5-Year Trend - Deer-Involved Crashes by Time of Day

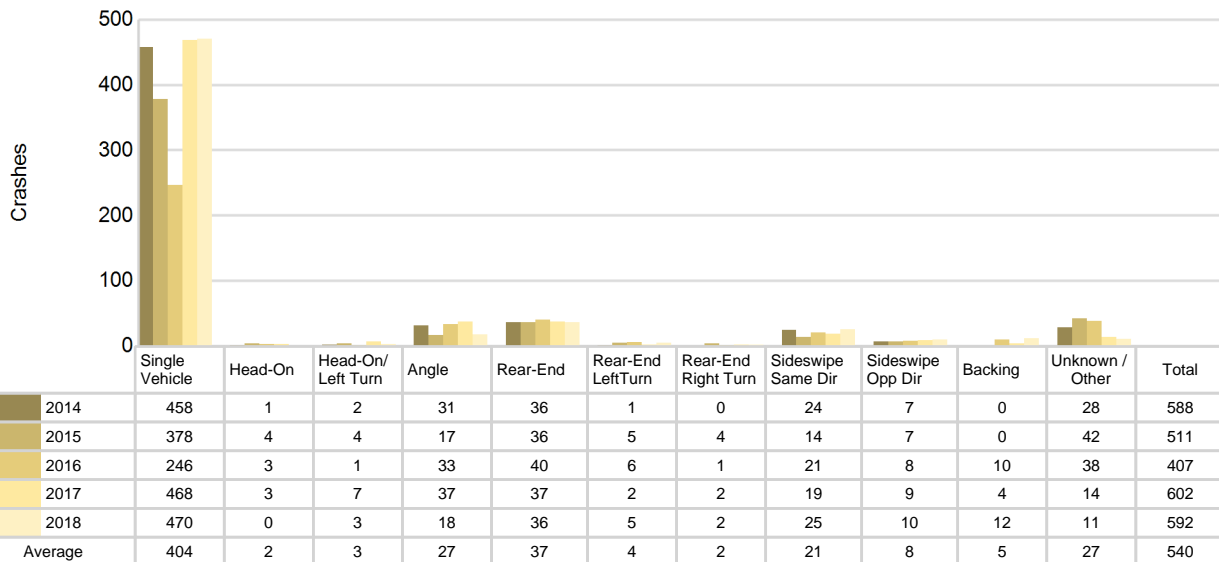
Time of Day	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	17	0	13	0	0	0	20	0	15	0
3:00 AM - 5:59 AM	13	0	18	0	2	0	18	0	19	0
6:00 AM - 8:59 AM	39	0	40	0	16	0	53	0	65	0
9:00 AM - 11:59 AM	17	0	18	0	6	0	25	0	26	0
Noon - 2:59 PM	12	0	13	0	4	0	23	0	16	0
3:00 PM - 5:59 PM	24	0	28	0	8	0	24	0	26	0
6:00 PM - 8:59 PM	74	0	53	0	18	0	84	1	66	1
9:00 PM - 11:59 PM	68	0	45	0	19	1	54	0	55	0
Unknown	1	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>265</b>	<b>0</b>	<b>228</b>	<b>0</b>	<b>73</b>	<b>1</b>	<b>301</b>	<b>1</b>	<b>288</b>	<b>1</b>

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



## 5-Year Trend - Crashes by Crash Type

Crash Type	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Single motor vehicle	458	3	378	0	246	2	468	4	470	1
Head-on	1	0	4	0	3	0	3	0	0	0
Head-on / left turn	2	0	4	0	1	0	7	0	3	0
Angle	31	1	17	0	33	0	37	0	18	0
Rear-end	36	0	36	1	40	0	37	0	36	0
Rear-end left turn	1	0	5	0	6	0	2	0	5	0
Rear-end right turn	0	0	4	0	1	0	2	0	2	0
Sideswipe same direction	24	0	14	0	21	0	19	0	25	0
Sideswipe opposite direction	7	0	7	0	8	0	9	0	10	0
Backing	0	0	0	0	10	0	4	0	12	0
Other / Unknown	28	0	42	0	38	0	14	0	11	1
Uncoded and Errors	0	0	0	0	4	0	0	0	0	0
<b>Total</b>	<b>588</b>	<b>4</b>	<b>511</b>	<b>1</b>	<b>411</b>	<b>2</b>	<b>602</b>	<b>4</b>	<b>592</b>	<b>2</b>

5-Year Trend  
Crashes by Crash Type

# Crawford County (continued)

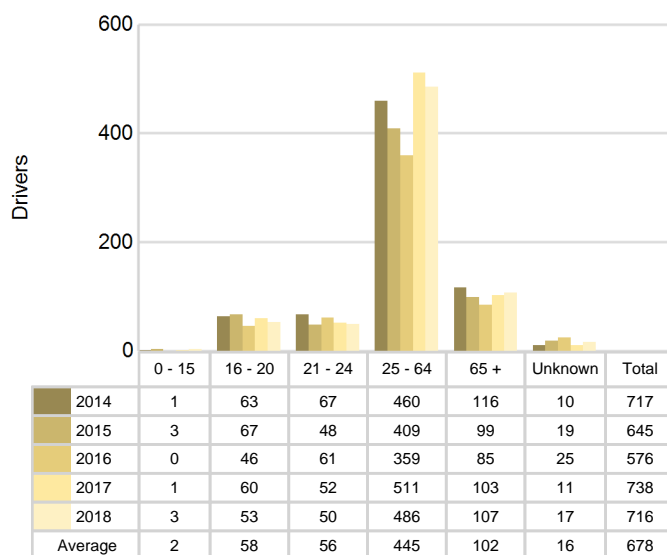
## 2018 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Beaver Creek Twp.	111	0	19	92	46	24	0	41	5	5	57	0	23
Frederic Twp.	45	0	7	38	0	0	9	35	1	0	28	0	9
Grayling	60	0	7	53	9	0	33	18	3	0	2	0	11
Grayling Twp.	270	2	38	230	94	0	100	75	10	1	147	2	45
Lovells Twp.	32	0	3	29	0	0	0	32	1	1	23	0	3
Maple Forest Twp.	42	0	11	31	32	0	0	10	2	0	15	0	14
South Branch Twp.	32	0	7	25	0	0	15	16	0	0	16	0	8
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>592</b>	<b>2</b>	<b>92</b>	<b>498</b>	<b>181</b>	<b>24</b>	<b>157</b>	<b>227</b>	<b>22</b>	<b>7</b>	<b>288</b>	<b>2</b>	<b>113</b>

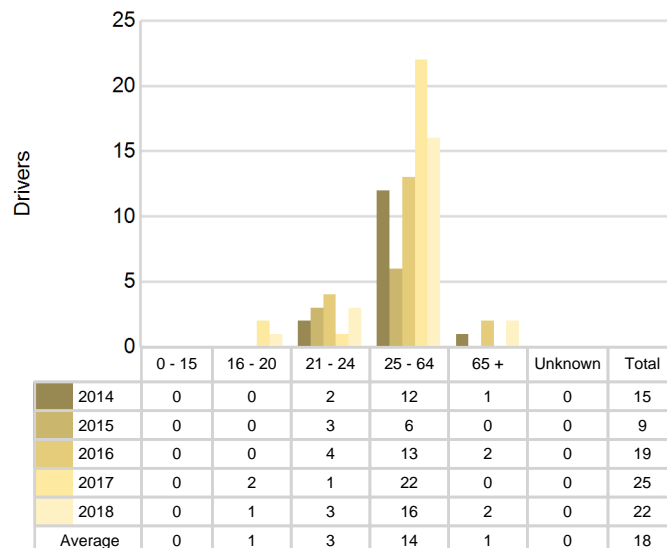
## 5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2014		2015		2016		2017		2018	
	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	1	0	3	0	0	0	1	0	3	0
16 - 20	63	0	67	0	46	0	60	2	53	1
21 - 24	67	2	48	3	61	4	52	1	50	3
25 - 64	460	12	409	6	359	13	511	22	486	16
65 +	116	1	99	0	85	2	103	0	107	2
Unknown	10	0	19	0	25	0	11	0	17	0
<b>Total</b>	<b>717</b>	<b>15</b>	<b>645</b>	<b>9</b>	<b>576</b>	<b>19</b>	<b>738</b>	<b>25</b>	<b>716</b>	<b>22</b>

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



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



## 2018 - 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	1	3	1	1	0	0	0	1	0
21 - 24	3	2	2	3	0	1	0	1	1
25 - 64	19	22	16	16	1	2	6	5	2
65 +	2	2	2	2	0	0	1	1	0
Unknown	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>25</b>	<b>29</b>	<b>21</b>	<b>22</b>	<b>1</b>	<b>3</b>	<b>7</b>	<b>8</b>	<b>3</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 2018, there were 25 drivers in alcohol-involved crashes; 22 (88.0%) of those drivers were coded as had-been-drinking by the officer on the crash form.

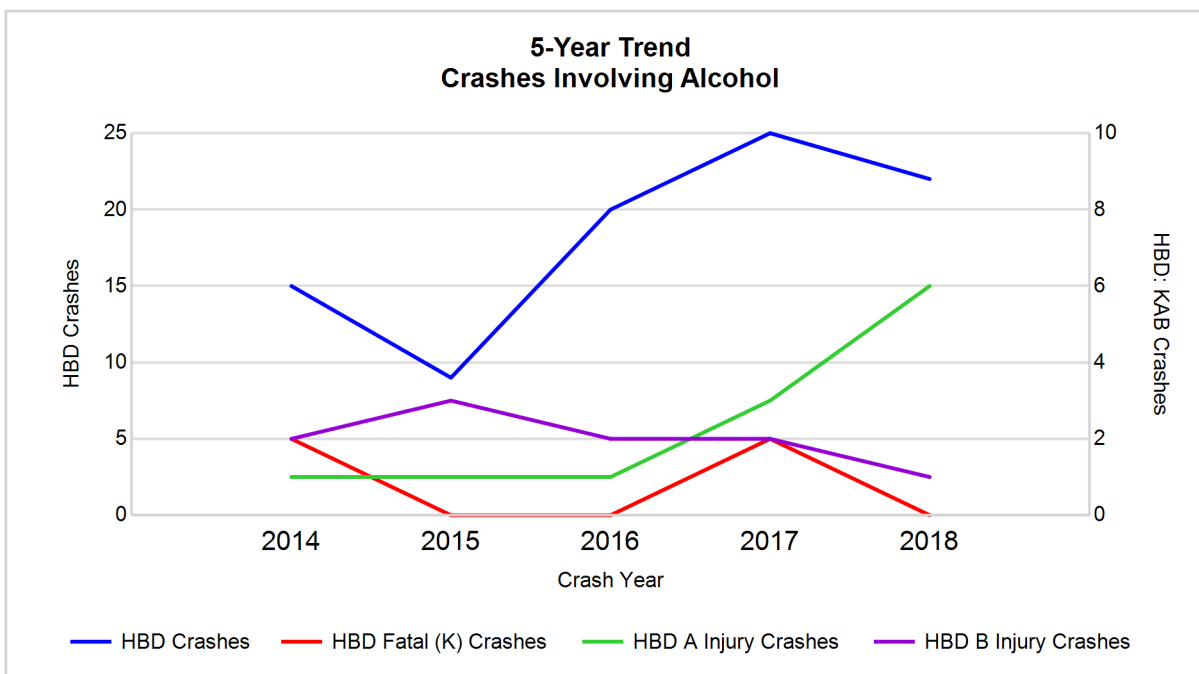
- 15 (68.2%) of the 22 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 8 (53.3%) of the 15 drivers had a BAC at or above 0.17 g/dL.
- 21 (95.5%) of the 22 drivers were coded as had-been-drinking and were tested for alcohol consumption.

## 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
2014	588	15	2.6	4	2	50.0	18	1	5.6	27	2	7.4
2015	511	9	1.8	1	0	0.0	17	1	5.9	23	3	13.0
2016	411	20	4.9	2	0	0.0	15	1	6.7	27	2	7.4
2017	602	25	4.2	4	2	50.0	19	3	15.8	20	2	10.0
2018	592	22	3.7	2	0	0.0	23**	6**	26.1**	32**	1*	3.1*

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



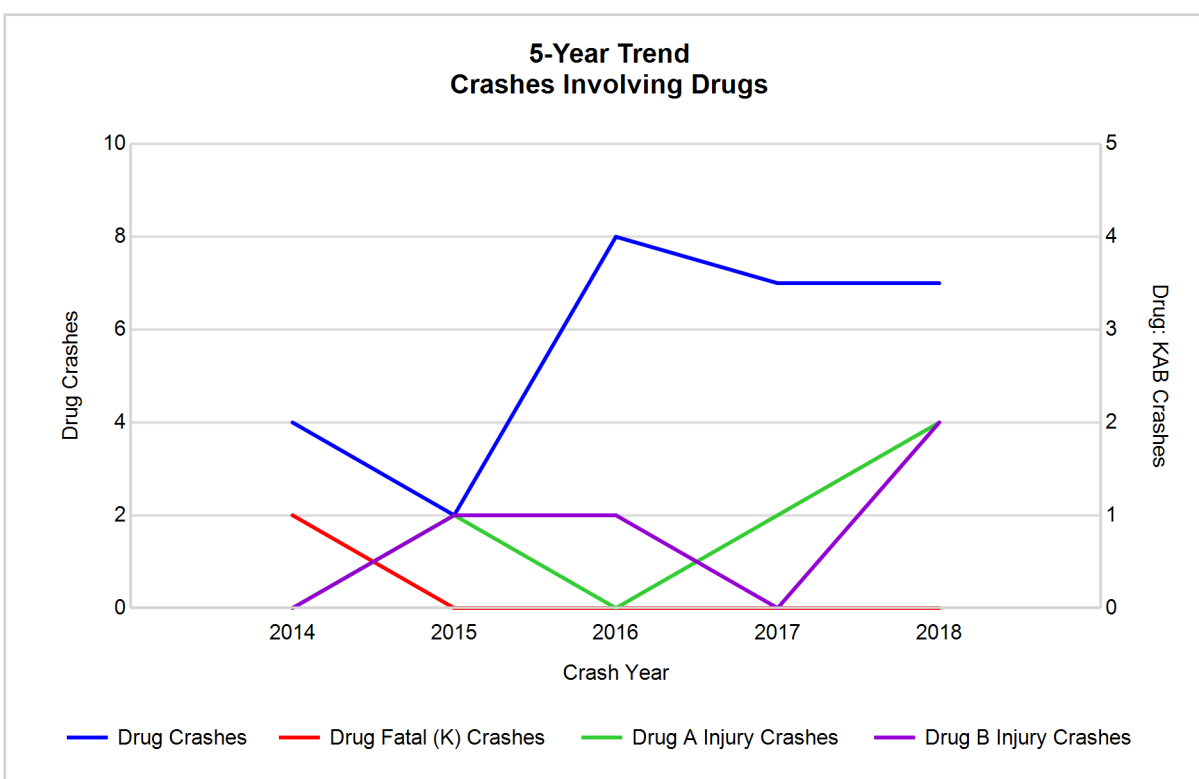
Note: Had-Been-Drinking (HBD)

## 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
2014	588	4	0.7	4	1	25.0	18	0	0.0	27	0	0.0
2015	511	2	0.4	1	0	0.0	17	1	5.9	23	1	4.3
2016	411	8	1.9	2	0	0.0	15	0	0.0	27	1	3.7
2017	602	7	1.2	4	0	0.0	19	1	5.3	20	0	0.0
2018	592	7	1.2	2	0	0.0	23**	2**	8.7**	32**	2**	6.3**

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

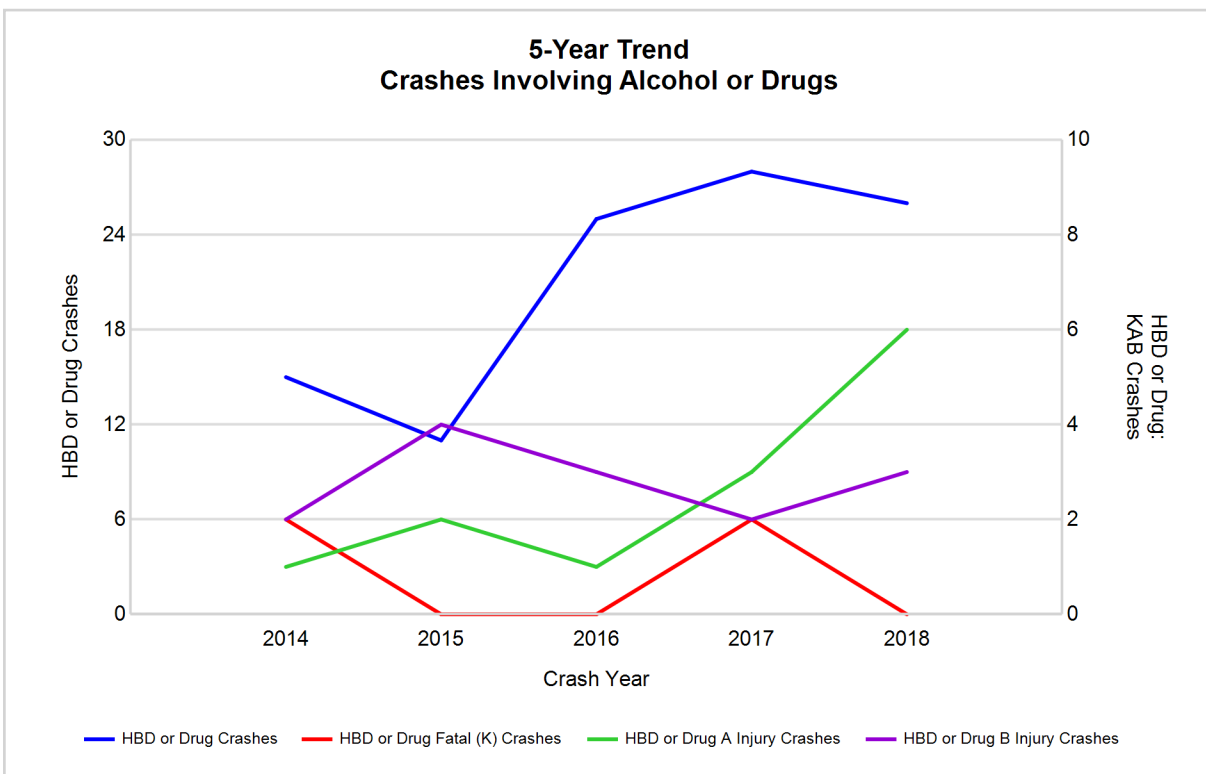


## 5-Year Trend - Crashes Involving Alcohol or Drugs

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
2014	588	15	2.6	4	2	50.0	18	1	5.6	27	2	7.4
2015	511	11	2.2	1	0	0.0	17	2	11.8	23	4	17.4
2016	411	25	6.1	2	0	0.0	15	1	6.7	27	3	11.1
2017	602	28	4.7	4	2	50.0	19	3	15.8	20	2	10.0
2018	592	26	4.4	2	0	0.0	23**	6**	26.1**	32**	3	9.4

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)

## 2018 - 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	516	498	96.5	2	2	100.0	13	12	92.3	26	25	96.2	38	37	97.4	420	416	99.0
Motor home	3	3	100.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	2	2	100.0
Pickup truck	184	178	96.7	0	0	0.0	7	6	85.7	5	5	100.0	6	6	100.0	161	159	98.8
Small truck under 10,000 lbs. GVWR	2	2	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2	2	100.0
Motorcycle	10	6	60.0	0	0	0.0	3	1	33.3	3	3	100.0	3	2	66.7	1	0	0.0
Moped / goped	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
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	1	1	100.0	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	0	0	0.0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	5	4	80.0	0	0	0.0	1	1	100.0	1	1	100.0	2	2	100.0	1	0	0.0
Other	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0
Truck/bus over 10,000 lbs.	14	13	92.9	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	12	12	100.0
Unknown	5	1	20.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
<b>Total</b>	<b>741</b>	<b>707</b>	<b>95.4</b>	<b>2</b>	<b>2</b>	<b>0.0</b>	<b>24</b>	<b>20</b>	<b>83.3</b>	<b>37</b>	<b>36</b>	<b>97.3</b>	<b>50</b>	<b>48</b>	<b>96.0</b>	<b>600</b>	<b>592</b>	<b>98.7</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.

## 2018 - 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	7	7	100.0	0	0	0.0	2	2	100.0	3	3	100.0	1	1	100.0	1	1	100.0
16 - 20	56	55	98.2	0	0	0.0	7	7	100.0	4	4	100.0	3	3	100.0	40	40	100.0
21 - 24	52	50	96.2	0	0	0.0	2	1	50.0	2	2	100.0	4	4	100.0	44	43	97.7
25 - 64	497	483	97.2	2	2	100.0	12	9	75.0	17	16	94.1	33	31	93.9	425	418	98.4
65 +	112	112	100.0	0	0	0.0	1	1	100.0	11	11	100.0	9	9	100.0	90	90	100.0
Unknown	17	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>741</b>	<b>707</b>	<b>95.4</b>	<b>2</b>	<b>2</b>	<b>0.0</b>	<b>24</b>	<b>20</b>	<b>83.3</b>	<b>37</b>	<b>36</b>	<b>97.3</b>	<b>50</b>	<b>48</b>	<b>96.0</b>	<b>600</b>	<b>592</b>	<b>98.7</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	2014			2015			2016			2017			2018		
	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	3	0	1	3	0	0	2	0	1	3	0	1	1	0	0
Shoulder belt only used	0	0	0	0	0	0	1	0	0	6	0	1	5	0	2
Lap belt only used	5	0	0	2	0	0	0	0	0	3	0	0	2	0	0
Both lap & shoulder belts used	676	0	67	593	0	52	524	0	69	682	1	48	669	1	72
No belts used	6	1	4	10	0	5	5	1	2	6	1	3	3	0	2
Child restraint used	0	0	0	0	0	0	1	0	0	2	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	7	0	0	8	0	0	17	0	0	12	0	2	15	0	1
Helmet worn	9	1	7	8	0	4	10	1	6	16	0	13	8	0	8
Helmet not worn	1	1	0	2	0	1	3	0	2	4	1	3	2	0	1
Helmet use unknown	0	0	0	0	0	0	0	0	0	1	0	0	2	0	1
Uncoded & errors	10	0	1	19	0	0	13	0	0	3	0	0	9	0	0
<b>Total</b>	<b>717</b>	<b>3</b>	<b>80</b>	<b>645</b>	<b>0</b>	<b>62</b>	<b>576</b>	<b>2</b>	<b>80</b>	<b>738</b>	<b>3</b>	<b>71</b>	<b>716</b>	<b>1</b>	<b>87</b>

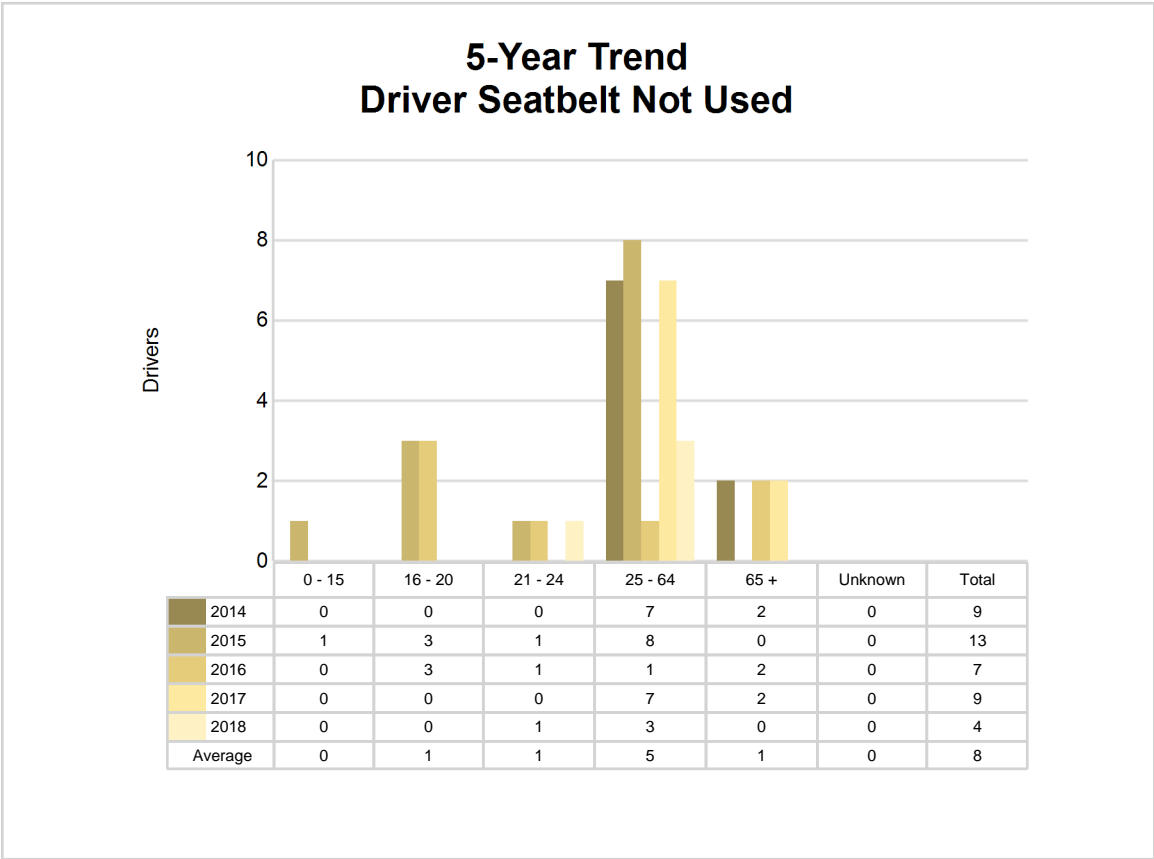
## 5-Year Trend - Restraint Use Among Drivers Coded Drinking

Restraint Use	2014			2015			2016			2017			2018		
	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	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Shoulder belt only used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lap belt only used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Both lap & shoulder belts used	9	0	3	5	0	4	18	0	4	17	1	2	16	0	3
No belts used	2	1	1	2	0	0	1	0	1	1	1	0	2	0	2
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	2	0	0	2	0	0	0	0	0	3	0	1	2	0	0
Helmet worn	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0
Helmet not worn	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1
Helmet use unknown	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1
Uncoded & errors	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>15</b>	<b>2</b>	<b>4</b>	<b>9</b>	<b>0</b>	<b>4</b>	<b>19</b>	<b>0</b>	<b>5</b>	<b>25</b>	<b>2</b>	<b>6</b>	<b>22</b>	<b>0</b>	<b>7</b>

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

Age Group	2014			2015			2016			2017			2018		
	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	1	0	1	0	0	0	0	0	0	0	0	0
16 - 20	0	0	0	3	0	1	3	0	1	0	0	0	0	0	0
21 - 24	0	0	0	1	0	0	1	0	1	0	0	0	1	0	1
25 - 64	7	0	5	8	0	3	1	0	1	7	1	2	3	0	1
65 +	2	1	0	0	0	0	2	1	0	2	0	2	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	9	1	5	13	0	5	7	1	3	9	1	4	4	0	2

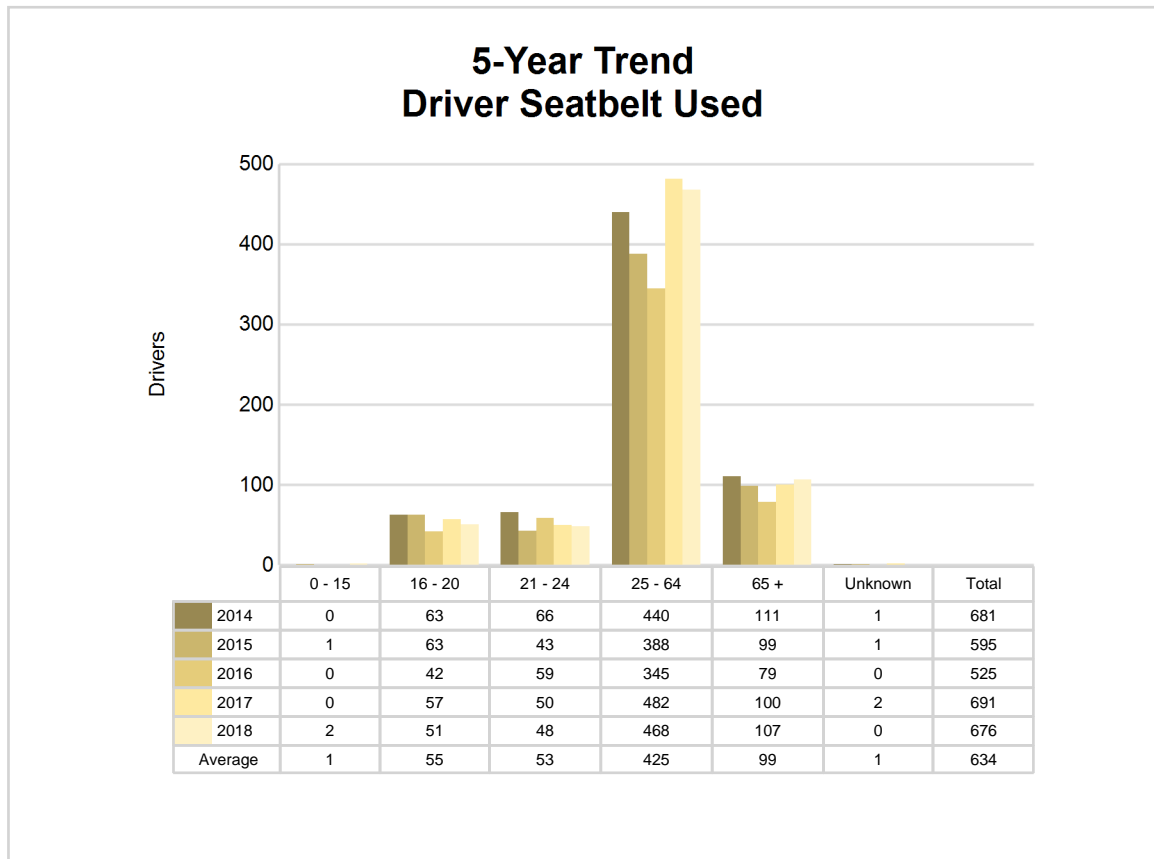
Note: Seatbelt Not Used includes no belts available or no belts used.



## 5-Year Trend - Seatbelt Used Among Drivers by Age

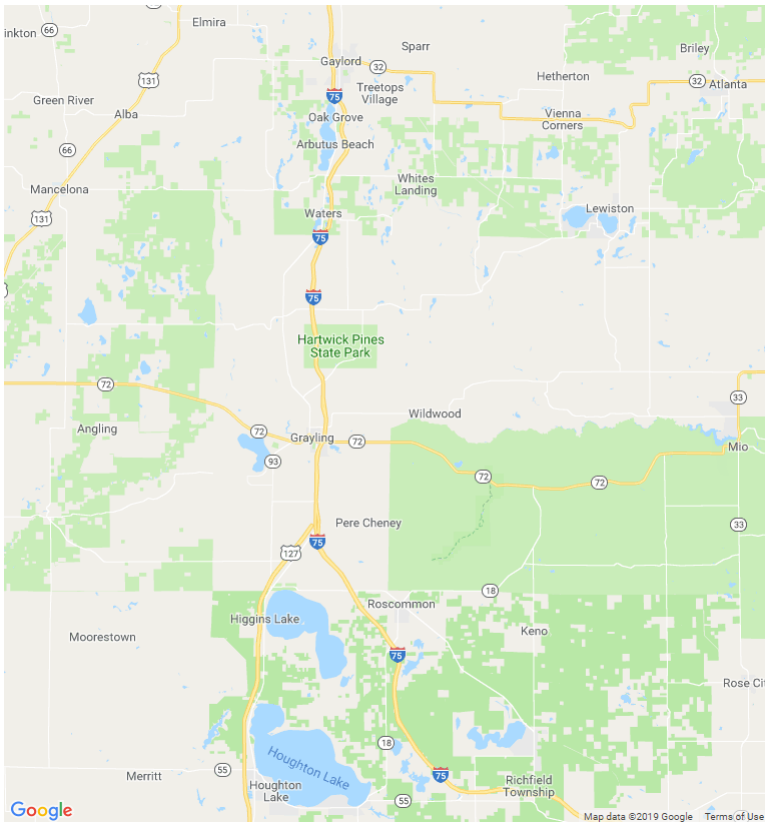
Age Group	2014			2015			2016			2017			2018		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	0	0	0	1	0	0	0	0	0	0	0	0	2	0	1
16 - 20	63	0	5	63	0	10	42	0	10	57	0	8	51	0	10
21 - 24	66	0	5	43	0	5	59	0	9	50	0	4	48	0	5
25 - 64	440	0	43	388	0	27	345	0	42	482	1	28	468	1	42
65 +	111	0	14	99	0	10	79	0	8	100	0	9	107	0	16
Unknown	1	0	0	1	0	0	0	0	0	2	0	0	0	0	0
<b>Total</b>	<b>681</b>	<b>0</b>	<b>67</b>	<b>595</b>	<b>0</b>	<b>52</b>	<b>525</b>	<b>0</b>	<b>69</b>	<b>691</b>	<b>1</b>	<b>49</b>	<b>676</b>	<b>1</b>	<b>74</b>

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	2014		2015		2016		2017		2018	
	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	404	1	378	1	262	1	458	1	453	1
Speed too fast	146	3	98	1	121	0	104	1	97	0
Speed too slow	1	0	3	0	0	0	1	0	0	0
Failed to yield	34	1	32	0	45	0	30	0	28	0
Disregard traffic control	4	0	4	0	5	0	8	0	3	0
Drove wrong way	0	0	0	0	0	0	0	0	0	0
Drove left of center	2	0	5	0	6	0	2	0	1	0
Improper passing	4	0	2	0	2	0	4	0	3	0
Improper lane use	4	0	5	0	4	0	4	0	4	0
Improper turn	7	0	5	0	6	0	3	0	3	0
Improper/no signal	1	0	0	0	0	0	0	0	1	0
Improper backing	13	0	19	0	12	0	10	0	11	0
Unable to stop in assured clear distance	37	0	48	0	46	0	46	0	34	0
Other	21	0	18	0	21	0	22	0	21	0
Unknown	5	0	4	0	10	1	17	1	18	1
Reckless driving	5	0	3	0	5	0	4	0	6	0
Careless/negligent driving	23	0	16	0	24	0	20	1	21	0
Uncoded & errors	6	0	5	0	7	0	5	0	12	1
<b>Total</b>	<b>717</b>	<b>5</b>	<b>645</b>	<b>2</b>	<b>576</b>	<b>2</b>	<b>738</b>	<b>4</b>	<b>716</b>	<b>3</b>



In 2018, there were no alcohol-involved fatal crashes in Crawford County.

In 2018, there were 22 alcohol-involved crashes in Crawford County:

- 0 K - Fatal Crashes
- 6 A - Suspected Serious Injury Crashes
- 1 B - Suspected Minor Injury Crash
- 0 C - Possible Injury Crashes
- 15 O - Property Damage Only/No Injury Crashes



### Office of Highway Safety Planning

Physical Address:  
7150 Harris Drive  
Dimondale, Michigan 48821

Mailing Address:  
P.O. Box 30634  
Lansing, Michigan 48909

Phone: (517) 284-3112  
Fax: (517) 284-3151

Find us on the web:  
[MichiganTrafficCrashFacts.org](http://MichiganTrafficCrashFacts.org)

