



2019

**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

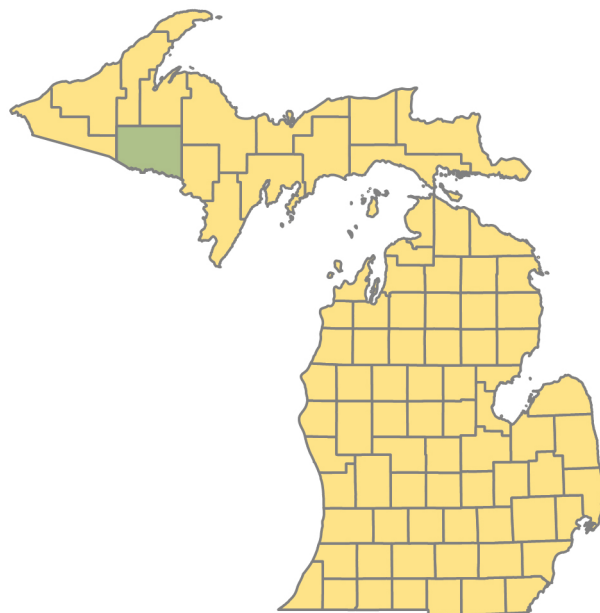
O = No Injury

Property Damage Only (PDO)



## Iron County

### 2019 Traffic Crash Data & 2015-2019 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 (1/1)
- A - Suspected Serious (10/10)

## Iron County

In 2019:

There were 557 drivers involved in 476 motor vehicle crashes in Iron County. Of those crashes, 1 was classified as fatal, resulting in 1 fatality. An additional 51 persons were injured.

Iron County experienced the highest number of motor vehicle crashes (62) in November, the highest number of fatal crashes (1) and the highest number of persons killed (1) in October.

Michigan driver statistics indicate 4.3 percent of licensed drivers in Iron County were age 16-20, and 5.0 percent of drivers in crashes were also in that age group.

## 2019 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	30	0	1	29	0	1
February	41	0	1	40	0	2
March	40	0	1	39	0	2
April	44	0	2	42	0	4
May	20	0	4	16	0	5
June	36	0	2	34	0	4
July	37	0	3	34	0	5
August	37	0	4	33	0	4
September	32	0	3	29	0	3
October	55	1	4	50	1	5
November	62	0	4	58	0	7
December	42	0	4	38	0	9
<b>Total</b>	<b>476</b>	<b>1</b>	<b>33</b>	<b>442</b>	<b>1</b>	<b>51</b>

## 2019 - Driver Statistics

Age Group	Iron County			Driver Rates	
	2019 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	1,634	40	2	12.2	500.0
16 - 20	480	392	28	583.3	714.3
21 - 24	328	299	41	1,250.0	1,371.2
25 - 64	5,169	5,167	355	686.8	687.1
65 +	3,455	3,135	113	327.1	360.4
Unknown	0	0	18	--	--
<b>Total</b>	<b>11,066</b>	<b>9,033</b>	<b>557</b>	<b>503.3</b>	<b>616.6</b>

## 2019 - 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	398	71.5	1	100.0	27	370
Motor home	0	0.0	0	0.0	0	0
Pickup truck	138	24.8	0	0.0	14	124
Small truck under 10,000 lbs. GVWR	1	0.2	0	0.0	0	1
Motorcycle	6	1.1	0	0.0	5	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	0.2	0	0.0	0	1
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	1	0.2	0	0.0	1	0
Other	1	0.2	0	0.0	0	1
Truck/bus over 10,000 lbs.	6	1.1	0	0.0	0	6
Unknown	5	0.9	0	0.0	0	5
<b>Total</b>	<b>557</b>	<b>100.0</b>	<b>1</b>	<b>100.0</b>	<b>47</b>	<b>509</b>

## 5-Year Trend - Crashes by Month

Month	2015		2016		2017		2018		2019	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	32	0	41	0	44	1	35	0	30	0
February	28	0	28	0	43	0	21	0	41	0
March	35	0	17	0	30	0	44	0	40	0
April	24	0	26	0	30	0	32	0	44	0
May	23	0	31	0	34	0	19	0	20	0
June	28	0	33	2	43	0	33	0	36	0
July	23	0	36	0	34	0	43	0	37	0
August	28	0	29	0	39	0	34	0	37	0
September	36	0	30	0	43	0	41	0	32	0
October	40	0	39	0	67	0	65	0	55	1
November	55 †	0	60 †	1	86 †	0	66 †	0	62 †	0
December	43	0	53	0	63	0	57	0	42	0
<b>Total</b>	<b>395</b>	<b>0</b>	<b>423</b>	<b>3</b>	<b>556</b>	<b>1</b>	<b>490</b>	<b>0</b>	<b>476</b>	<b>1</b>

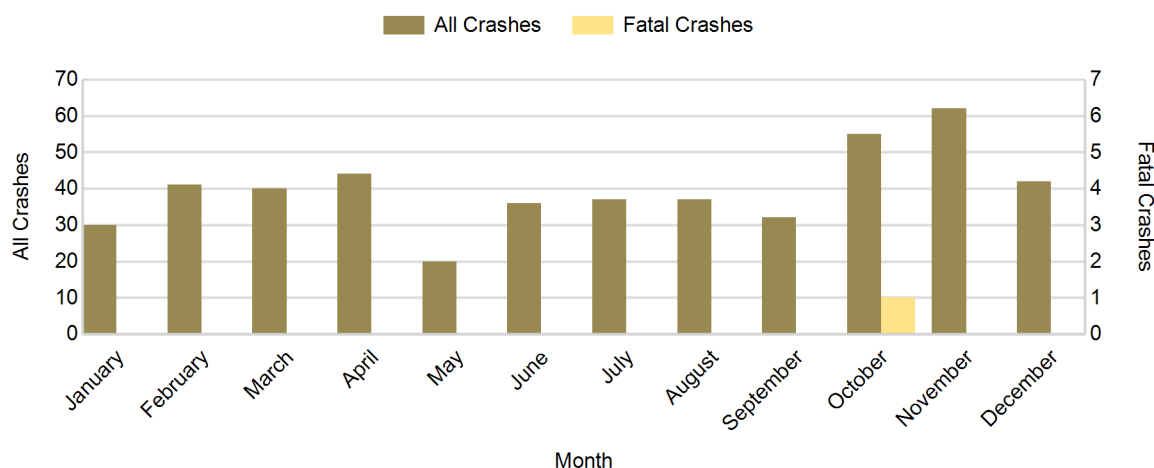
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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

Day	2015		2016		2017		2018		2019	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	56	0	70	0	74	0	75	0	71	0
Tuesday	53	0	57	1	76	0	66	0	74	0
Wednesday	57	0	68	1	74	1	61	0	63	0
Thursday	64	0	47	0	85	0	65	0	64	0
Friday	56	0	67	0	86	0	69	0	62	0
Saturday	60	0	55	0	84	0	75	0	80	1
Sunday	49	0	59	1	77	0	79	0	62	0
<b>Total</b>	<b>395</b>	<b>0</b>	<b>423</b>	<b>3</b>	<b>556</b>	<b>1</b>	<b>490</b>	<b>0</b>	<b>476</b>	<b>1</b>

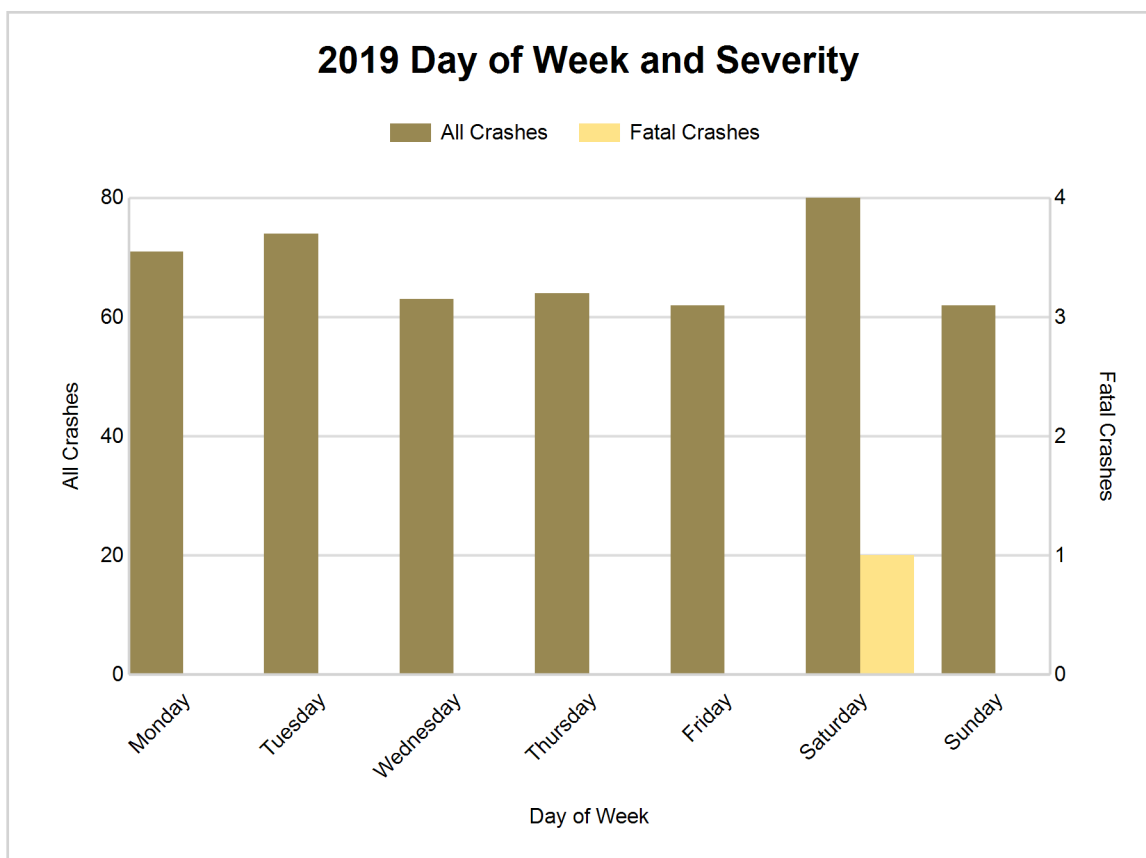
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred on the same day of the week

## 2019 Crashes by Month



## 2019 - Crashes by Day of Week

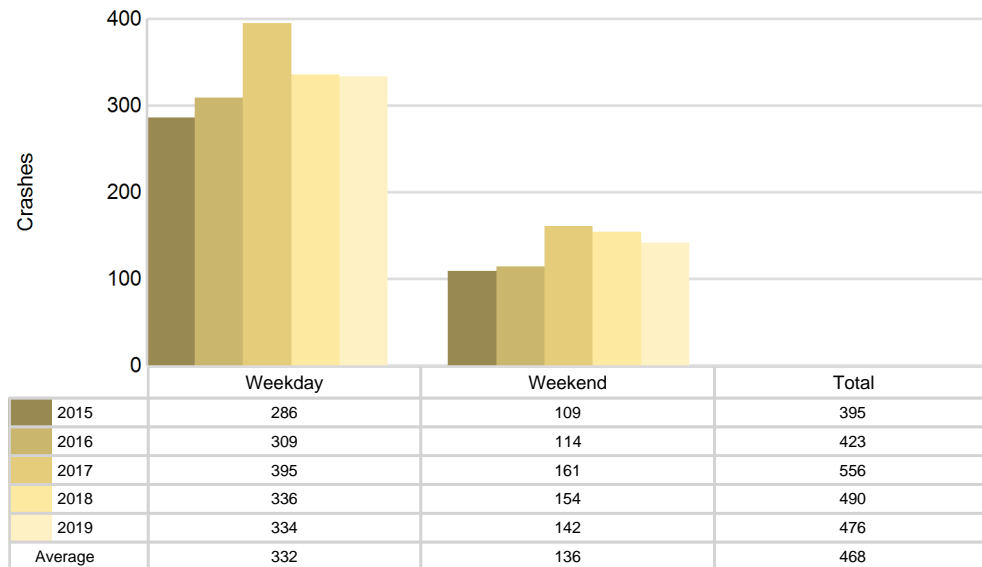
Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Monday	71	14.9	0	0.0	1	2	2	66
Tuesday	74	15.5	0	0.0	2	2	1	69
Wednesday	63	13.2	0	0.0	3	0	0	60
Thursday	64	13.4	0	0.0	2	2	2	58
Friday	62	13.0	0	0.0	1	3	1	57
Saturday	80	16.8	1	100.0	1	1	1	76
Sunday	62	13.0	0	0.0	0	2	4	56
<b>Total</b>	<b>476</b>	<b>100.0</b>	<b>1</b>	<b>100.0</b>	<b>10</b>	<b>12</b>	<b>11</b>	<b>442</b>



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

Portion of Week	2015		2016		2017		2018		2019	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	286	0	309	2	395	1	336	0	334	0
Weekend	109	0	114	1	161	0	154	0	142	1
<b>Total</b>	<b>395</b>	<b>0</b>	<b>423</b>	<b>3</b>	<b>556</b>	<b>1</b>	<b>490</b>	<b>0</b>	<b>476</b>	<b>1</b>

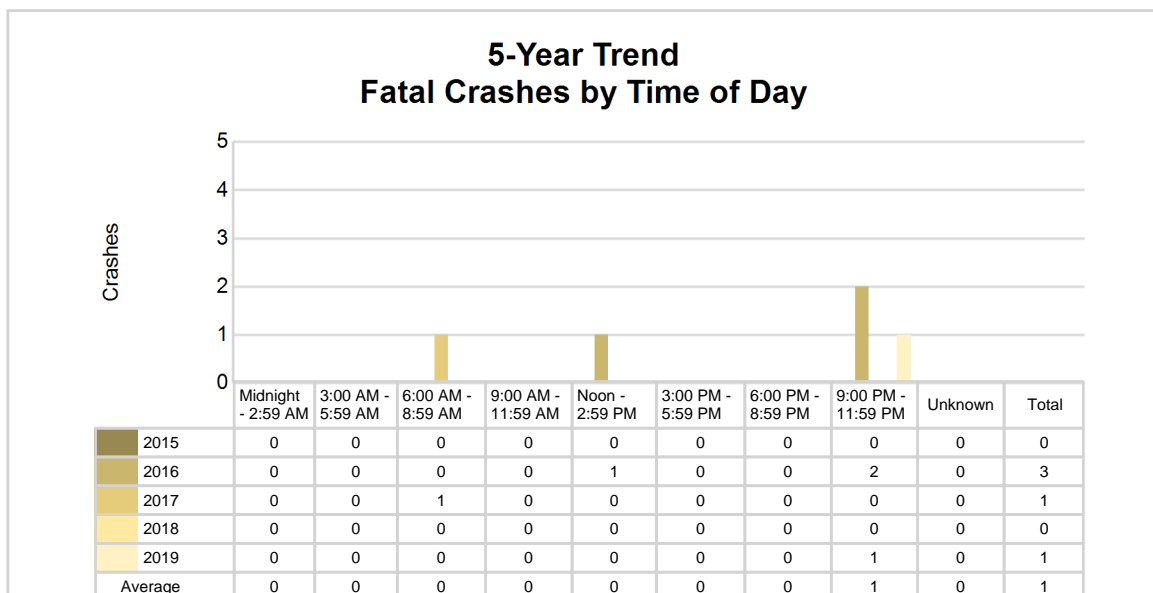
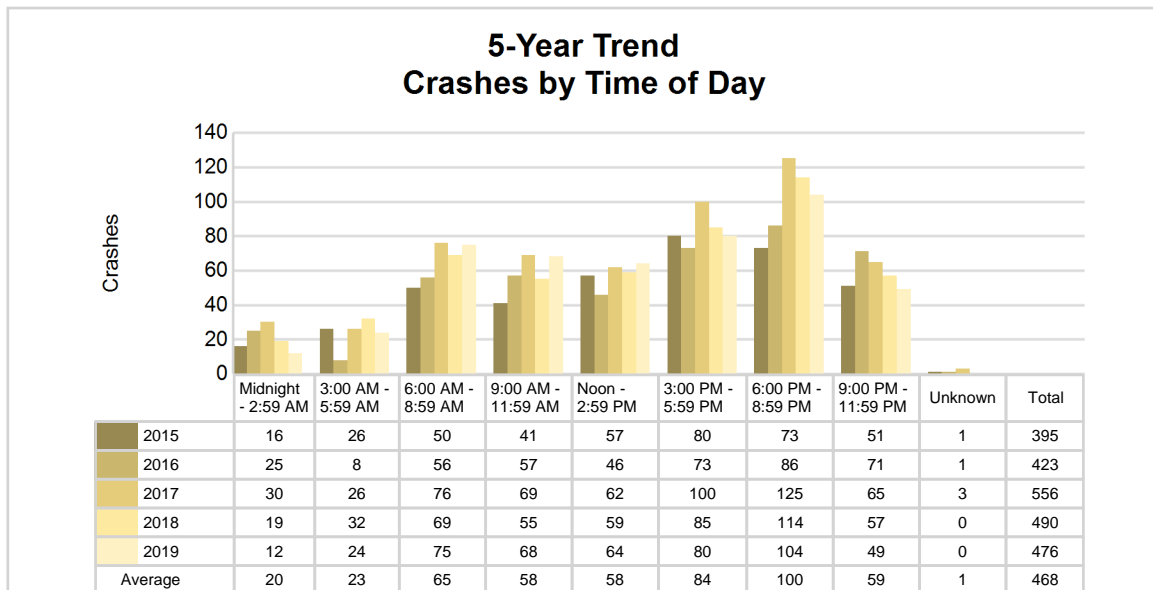
### 5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



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

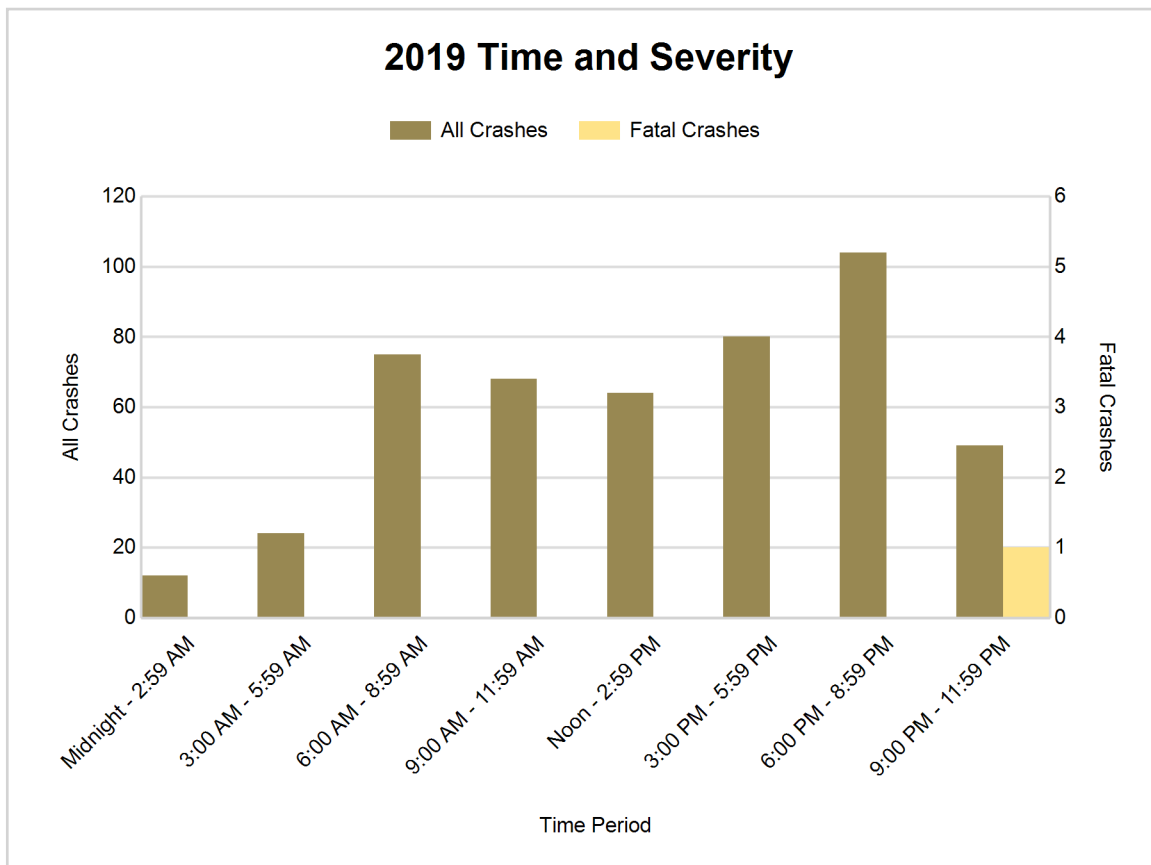
Time of Day	2015		2016		2017		2018		2019	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	16	0	25	0	30	0	19	0	12	0
3:00 AM - 5:59 AM	26	0	8	0	26	0	32	0	24	0
6:00 AM - 8:59 AM	50	0	56	0	76	1	69	0	75	0
9:00 AM - 11:59 AM	41	0	57	0	69	0	55	0	68	0
Noon - 2:59 PM	57	0	46	1	62	0	59	0	64	0
3:00 PM - 5:59 PM	80	0	73	0	100	0	85	0	80	0
6:00 PM - 8:59 PM	73	0	86	0	125	0	114	0	104	0
9:00 PM - 11:59 PM	51	0	71	2	65	0	57	0	49	1
Unknown	1	0	1	0	3	0	0	0	0	0
<b>Total</b>	<b>395</b>	<b>0</b>	<b>423</b>	<b>3</b>	<b>556</b>	<b>1</b>	<b>490</b>	<b>0</b>	<b>476</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



## 2019 - 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	12	2.5	0	0.0	0	0	2	10
3:00 AM - 5:59 AM	24	5.0	0	0.0	0	2	1	21
6:00 AM - 8:59 AM	75	15.8	0	0.0	0	2	2	71
9:00 AM - 11:59 AM	68	14.3	0	0.0	2	3	2	61
Noon - 2:59 PM	64	13.4	0	0.0	4	1	2	57
3:00 PM - 5:59 PM	80	16.8	0	0.0	3	2	1	74
6:00 PM - 8:59 PM	104	21.8	0	0.0	1	1	0	102
9:00 PM - 11:59 PM	49	10.3	1	100.0	0	1	1	46
Unknown	0	0.0	0	0.0	0	0	0	0
<b>Total</b>	<b>476</b>	<b>100.0</b>	<b>1</b>	<b>100.0</b>	<b>10</b>	<b>12</b>	<b>11</b>	<b>442</b>

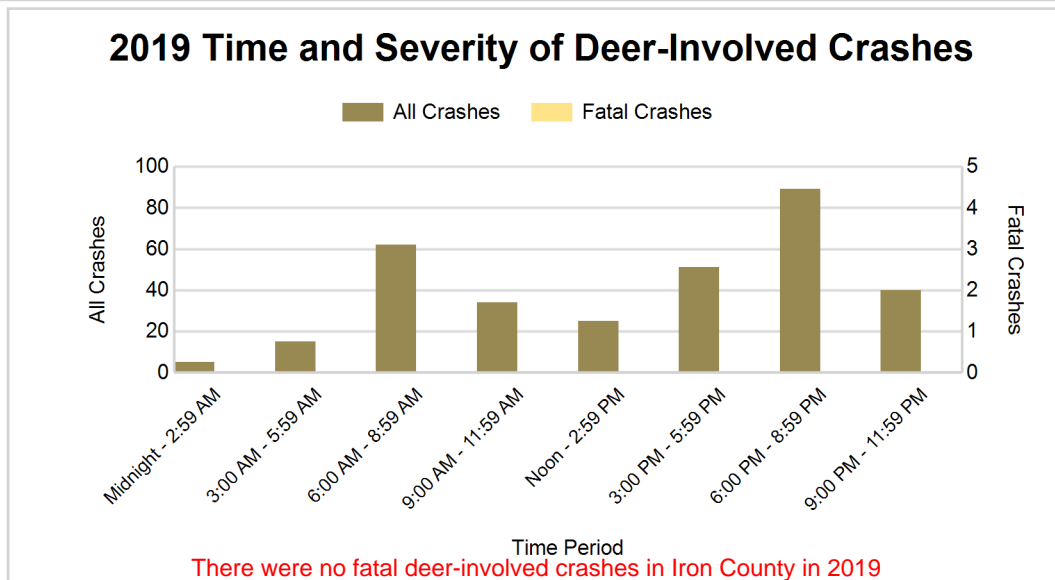
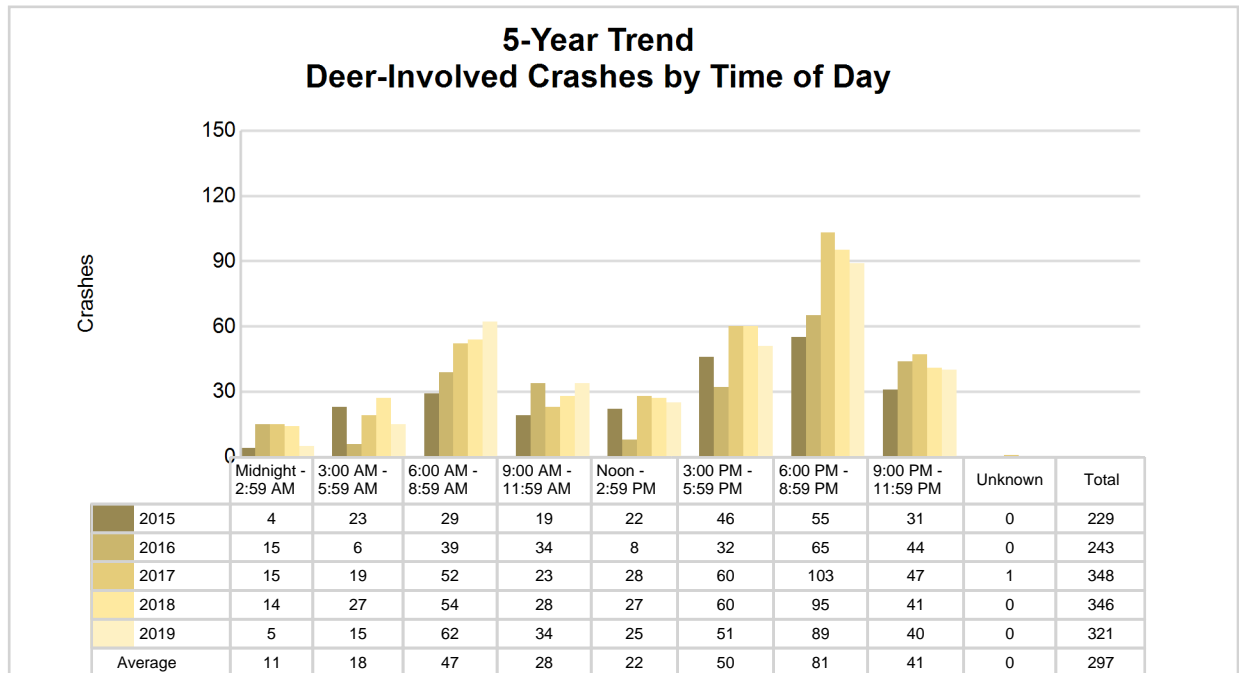




## 5-Year Trend - Deer-Involved Crashes by Time of Day

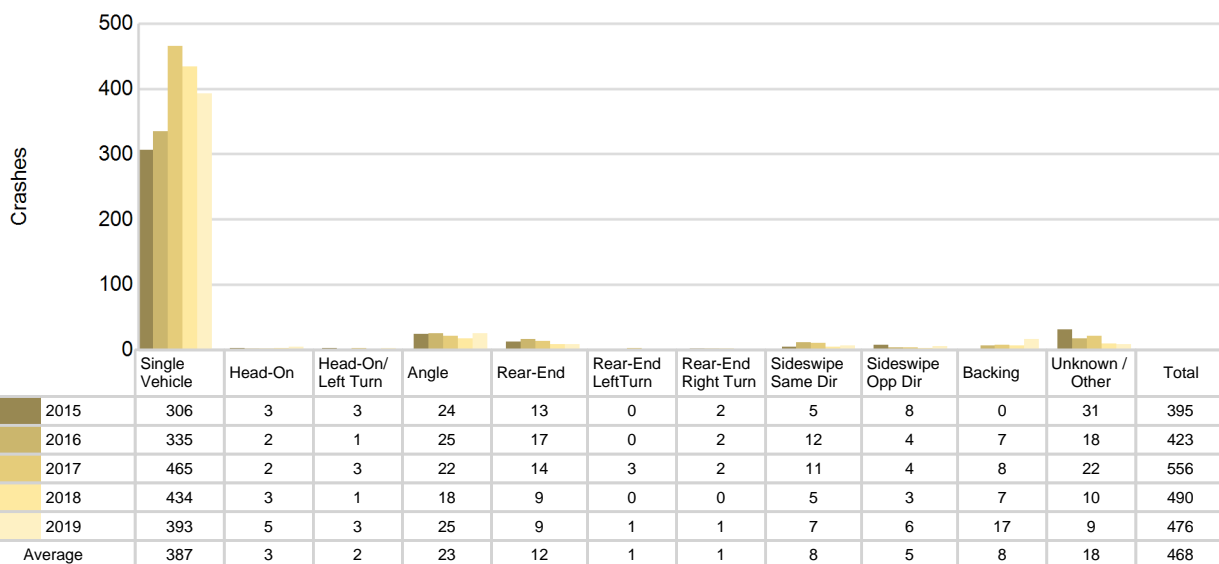
Time of Day	2015		2016		2017		2018		2019	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	4	0	15	0	15	0	14	0	5	0
3:00 AM - 5:59 AM	23	0	6	0	19	0	27	0	15	0
6:00 AM - 8:59 AM	29	0	39	0	52	0	54	0	62	0
9:00 AM - 11:59 AM	19	0	34	0	23	0	28	0	34	0
Noon - 2:59 PM	22	0	8	0	28	0	27	0	25	0
3:00 PM - 5:59 PM	46	0	32	0	60	0	60	0	51	0
6:00 PM - 8:59 PM	55 †	0	65 †	0	103 †	0	95 †	0	89 †	0
9:00 PM - 11:59 PM	31	0	44	0	47	0	41	0	40	0
Unknown	0	0	0	0	1	0	0	0	0	0
<b>Total</b>	<b>229</b>	<b>0</b>	<b>243</b>	<b>0</b>	<b>348</b>	<b>0</b>	<b>346</b>	<b>0</b>	<b>321</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



## 5-Year Trend - Crashes by Crash Type

Crash Type	2015		2016		2017		2018		2019	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Single motor vehicle	306	0	335	2	465	0	434	0	393	1
Head-on	3	0	2	0	2	0	3	0	5	0
Head-on / left turn	3	0	1	0	3	0	1	0	3	0
Angle	24	0	25	1	22	0	18	0	25	0
Rear-end	13	0	17	0	14	1	9	0	9	0
Rear-end left turn	0	0	0	0	3	0	0	0	1	0
Rear-end right turn	2	0	2	0	2	0	0	0	1	0
Sideswipe same direction	5	0	12	0	11	0	5	0	7	0
Sideswipe opposite direction	8	0	4	0	4	0	3	0	6	0
Backing	0	0	7	0	8	0	7	0	17	0
Other / Unknown	31	0	18	0	22	0	10	0	9	0
Uncoded and Errors	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>395</b>	<b>0</b>	<b>423</b>	<b>3</b>	<b>556</b>	<b>1</b>	<b>490</b>	<b>0</b>	<b>476</b>	<b>1</b>

5-Year Trend  
Crashes by Crash Type

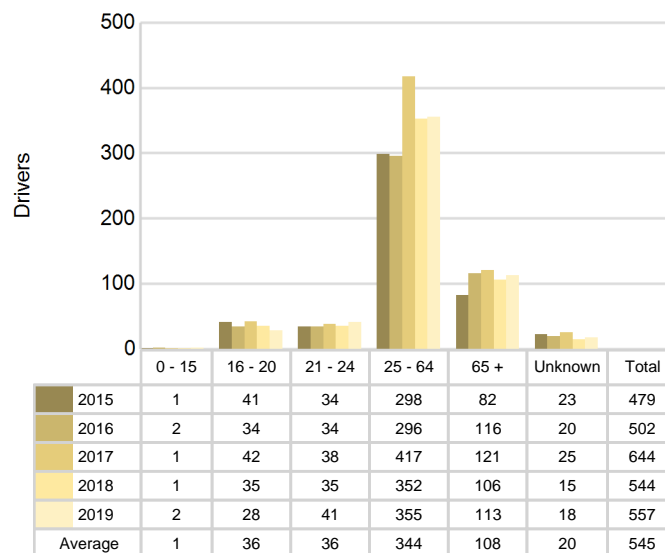
## 2019 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Alpha	1	0	0	1	0	0	0	1	1	0	0	0	0
Bates Twp.	61	0	4	57	0	42	0	18	1	1	50	0	8
Caspian	10	0	1	9	0	0	1	9	2	1	2	0	1
Crystal Falls	22	0	4	18	0	5	10	7	2	0	4	0	4
Crystal Falls Twp.	91	0	4	87	0	75	9	7	1	0	74	0	6
Gaastra	3	0	0	3	0	0	0	3	0	0	2	0	0
Hematite Twp.	22	0	2	20	0	17	0	5	2	1	11	0	3
Iron River	78	0	8	70	0	34	11	33	2	1	28	0	11
Iron River Twp.	42	0	2	40	0	27	2	12	1	0	30	0	2
Mansfield Twp.	30	0	1	29	0	0	24	6	0	0	27	0	5
Mastodon Twp.	48	0	2	46	0	27	0	21	3	0	40	0	3
Stambaugh Twp.	68	1	5	62	0	7	25	35	2	1	53	1	8
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>476</b>	<b>1</b>	<b>33</b>	<b>442</b>	<b>0</b>	<b>234</b>	<b>82</b>	<b>157</b>	<b>17</b>	<b>5</b>	<b>321</b>	<b>1</b>	<b>51</b>

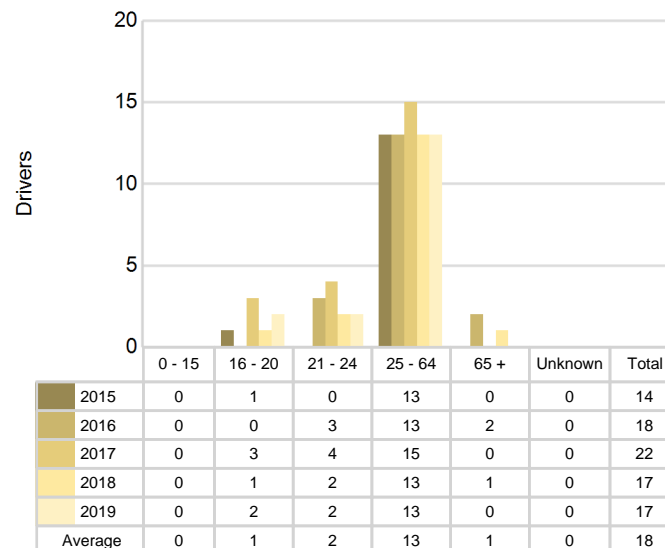
## 5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2015		2016		2017		2018		2019	
	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	2	0	1	0	1	0	2	0
16 - 20	41	1	34	0	42	3	35	1	28	2
21 - 24	34	0	34	3	38	4	35	2	41	2
25 - 64	298	13	296	13	417	15	352	13	355	13
65 +	82	0	116	2	121	0	106	1	113	0
Unknown	23	0	20	0	25	0	15	0	18	0
<b>Total</b>	<b>479</b>	<b>14</b>	<b>502</b>	<b>18</b>	<b>644</b>	<b>22</b>	<b>544</b>	<b>17</b>	<b>557</b>	<b>17</b>

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



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



## 2019 - 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	3	2	1	2	0	0	0	0	2
21 - 24	3	2	1	2	0	0	1	0	1
25 - 64	14	11	9	13	0	1	5	2	5
65 +	0	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>20</b>	<b>15</b>	<b>11</b>	<b>17</b>	<b>0</b>	<b>1</b>	<b>6</b>	<b>2</b>	<b>8</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 2019, there were 20 drivers in alcohol-involved crashes; 17 (85.0%) of those drivers were coded as had-been-drinking by the officer on the crash form.

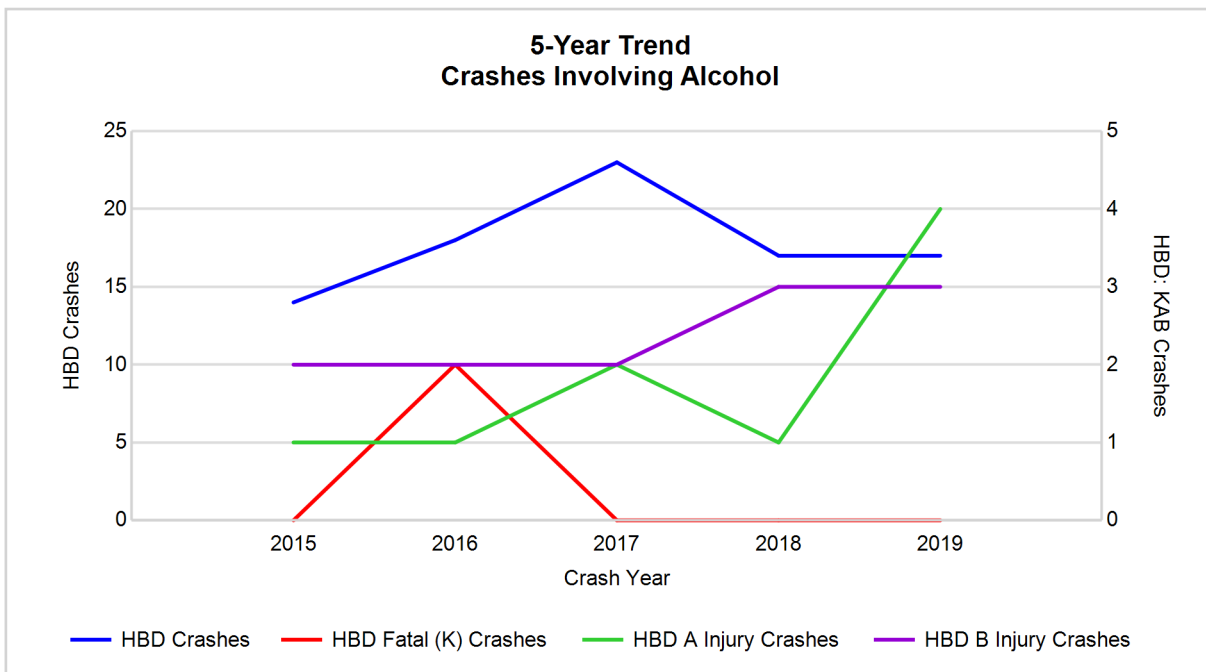
- 8 (47.1%) of the 17 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 2 (25.0%) of the 8 drivers had a BAC at or above 0.17 g/dL.
- 11 (64.7%) of the 17 drivers were coded as had-been-drinking and were tested for alcohol consumption.

## 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
2015	395	14	3.5	0	0	0.0	9	1	11.1	10	2	20.0
2016	423	18	4.3	3	2	66.7	6	1	16.7	11	2	18.2
2017	556	23	4.1	1	0	0.0	8	2	25.0	8	2	25.0
2018	490	17	3.5	0	0	0.0	4	1	25.0	10	3	30.0
2019	476	17	3.6	1	0	0.0	10**	4**	40.0**	12**	3	25.0

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



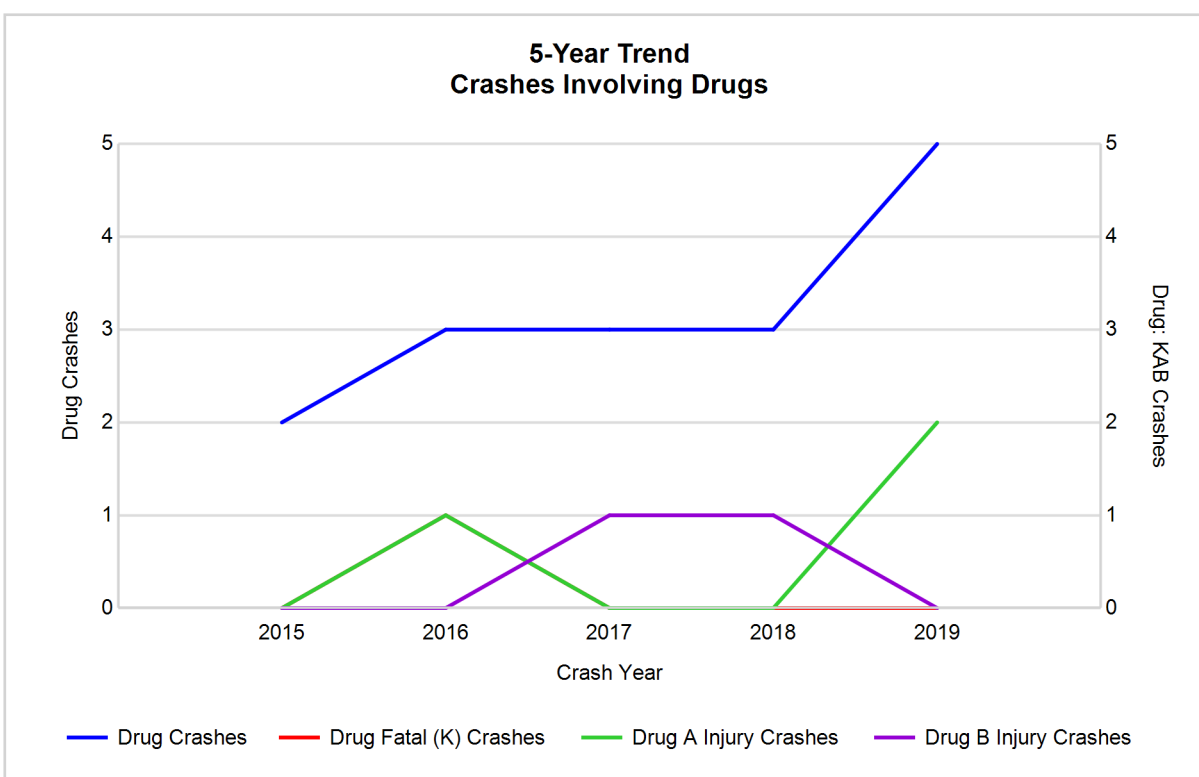
Note: Had-Been-Drinking (HBD)

## 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
2015	395	2	0.5	0	0	0.0	9	0	0.0	10	0	0.0
2016	423	3	0.7	3	1	33.3	6	1	16.7	11	0	0.0
2017	556	3	0.5	1	0	0.0	8	0	0.0	8	1	12.5
2018	490	3	0.6	0	0	0.0	4	0	0.0	10	1	10.0
2019	476	5**	1.1**	1	0	0.0	10**	2**	20.0**	12**	0	0.0

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

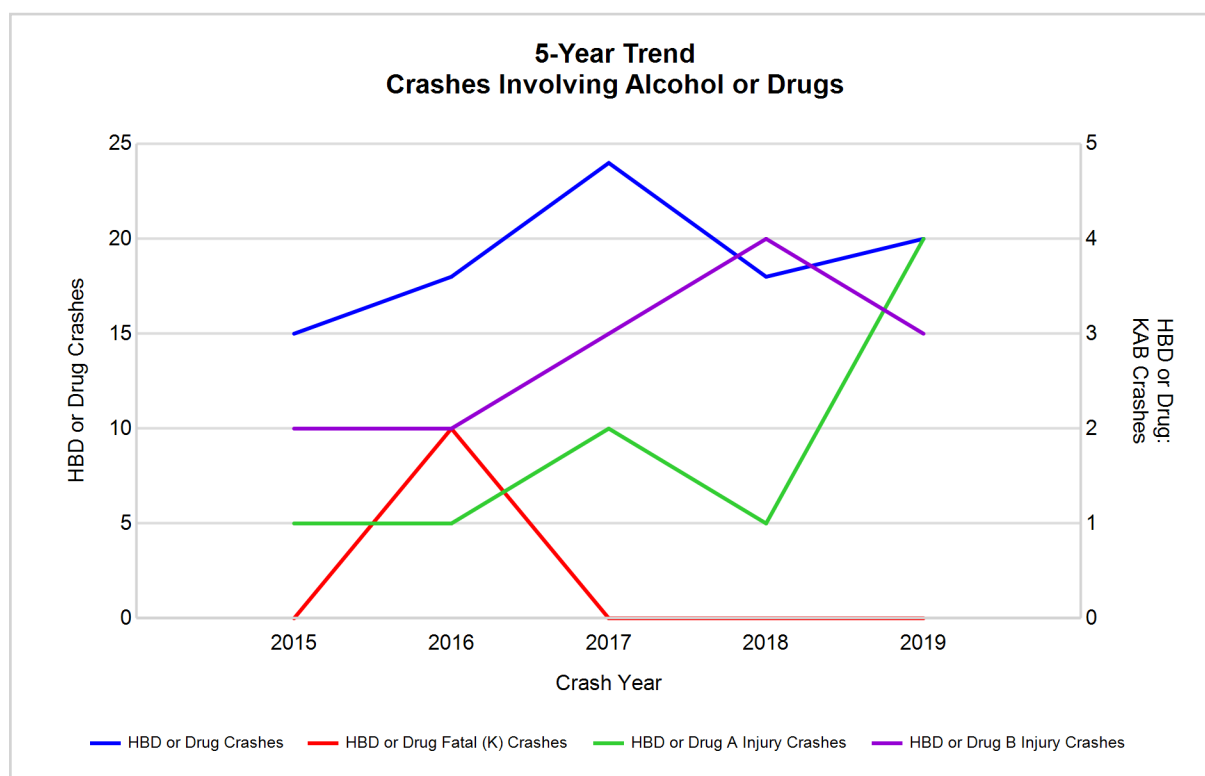


## 5-Year Trend - Crashes Involving Alcohol or Drugs

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
2015	395	15	3.8	0	0	0.0	9	1	11.1	10	2	20.0
2016	423	18	4.3	3	2	66.7	6	1	16.7	11	2	18.2
2017	556	24	4.3	1	0	0.0	8	2	25.0	8	3	37.5
2018	490	18	3.7	0	0	0.0	4	1	25.0	10	4	40.0
2019	476	20	4.2	1	0	0.0	10**	4**	40.0**	12**	3	25.0

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)

## 2019 - 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	405	374	92.3	1	1	100.0	6	5	83.3	10	7	70.0	11	10	90.9	367	351	95.6
Motor home	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Pickup truck	142	124	87.3	0	0	0.0	0	0	0.0	10	6	60.0	5	3	60.0	122	115	94.3
Small truck under 10,000 lbs. GVWR	1	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Motorcycle	8	6	75.0	0	0	0.0	3	1	33.3	2	2	100.0	1	1	100.0	2	2	100.0
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	0	0	0.0	0	0	0.0	1	1	100.0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	2	0	0.0	0	0	0.0	1	0	0.0	1	0	0.0	0	0	0.0	0	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.	6	6	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	6	6	100.0
Unknown	5	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>571</b>	<b>512</b>	<b>89.7</b>	<b>1</b>	<b>1</b>	<b>0.0</b>	<b>10</b>	<b>6</b>	<b>60.0</b>	<b>23</b>	<b>15</b>	<b>65.2</b>	<b>17</b>	<b>14</b>	<b>82.4</b>	<b>499</b>	<b>476</b>	<b>95.4</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.

## 2019 - 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	5	4	80.0	0	0	0.0	0	0	0.0	3	3	100.0	1	1	100.0	1	0	0.0
16 - 20	32	24	75.0	0	0	0.0	1	1	100.0	5	3	60.0	4	1	25.0	22	19	86.4
21 - 24	41	36	87.8	0	0	0.0	0	0	0.0	1	0	0.0	0	0	0.0	40	36	90.0
25 - 64	362	339	93.6	1	1	100.0	8	4	50.0	13	8	61.5	11	11	100.0	327	315	96.3
65 +	113	109	96.5	0	0	0.0	1	1	100.0	1	1	100.0	1	1	100.0	108	106	98.1
Unknown	18	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0
<b>Total</b>	<b>571</b>	<b>512</b>	<b>89.7</b>	<b>1</b>	<b>1</b>	<b>0.0</b>	<b>10</b>	<b>6</b>	<b>60.0</b>	<b>23</b>	<b>15</b>	<b>65.2</b>	<b>17</b>	<b>14</b>	<b>82.4</b>	<b>499</b>	<b>476</b>	<b>95.4</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	2015			2016			2017			2018			2019		
	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	2	0	0	0	7	0	2	0	0	0	2	0	0
Shoulder belt only used	5	0	0	1	0	0	4	0	0	3	0	0	1	0	0
Lap belt only used	0	0	0	0	0	0	2	0	1	1	0	0	3	0	0
Both lap & shoulder belts used	412	0	23	449	0	20	578	0	33	503	0	23	494	1	24
No belts used	6	0	1	5	1	1	3	0	1	2	0	1	10	0	7
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	1	0	0	0	0	0
Restraint use unknown	22	0	6	32	0	4	39	0	4	22	0	5	39	0	0
Helmet worn	6	0	4	5	0	4	2	0	1	3	0	3	6	0	3
Helmet not worn	4	0	3	2	1	1	4	0	3	3	0	0	2	0	2
Helmet use unknown	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0
Uncoded & errors	20	0	0	8	0	0	4	0	0	6	0	0	0	0	0
<b>Total</b>	<b>479</b>	<b>0</b>	<b>40</b>	<b>502</b>	<b>2</b>	<b>30</b>	<b>644</b>	<b>0</b>	<b>46</b>	<b>544</b>	<b>0</b>	<b>32</b>	<b>557</b>	<b>1</b>	<b>36</b>

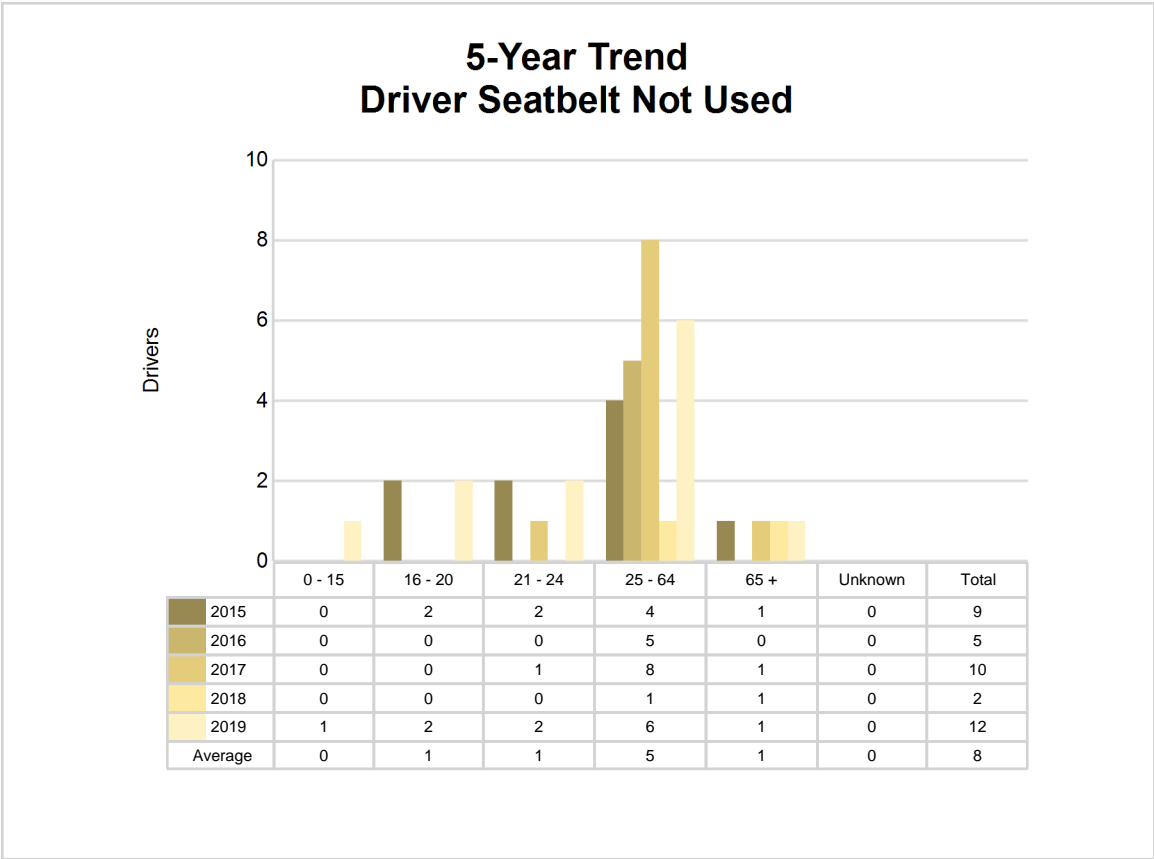
## 5-Year Trend - Restraint Use Among Drivers Coded Drinking

Restraint Use	2015			2016			2017			2018			2019		
	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	1	0	1	0	0	0	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	7	0	1	10	0	2	15	0	4	7	0	1	6	0	2
No belts used	0	0	0	1	1	0	1	0	1	1	0	1	5	0	5
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	6	0	3	6	0	2	5	0	0	8	0	4	4	0	0
Helmet worn	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Helmet not worn	0	0	0	1	1	0	0	0	0	0	0	0	2	0	2
Helmet use unknown	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Uncoded & errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>14</b>	<b>0</b>	<b>5</b>	<b>18</b>	<b>2</b>	<b>4</b>	<b>22</b>	<b>0</b>	<b>6</b>	<b>17</b>	<b>0</b>	<b>7</b>	<b>17</b>	<b>0</b>	<b>9</b>

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

Age Group	2015			2016			2017			2018			2019		
	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	0	0	0	0	0	0	1	0	0
16 - 20	2	0	1	0	0	0	0	0	0	0	0	0	2	0	2
21 - 24	2	0	0	0	0	0	1	0	0	0	0	0	2	0	1
25 - 64	4	0	1	5	1	1	8	0	3	1	0	1	6	0	4
65 +	1	0	1	0	0	0	1	0	0	1	0	0	1	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	9	0	3	5	1	1	10	0	3	2	0	1	12	0	7

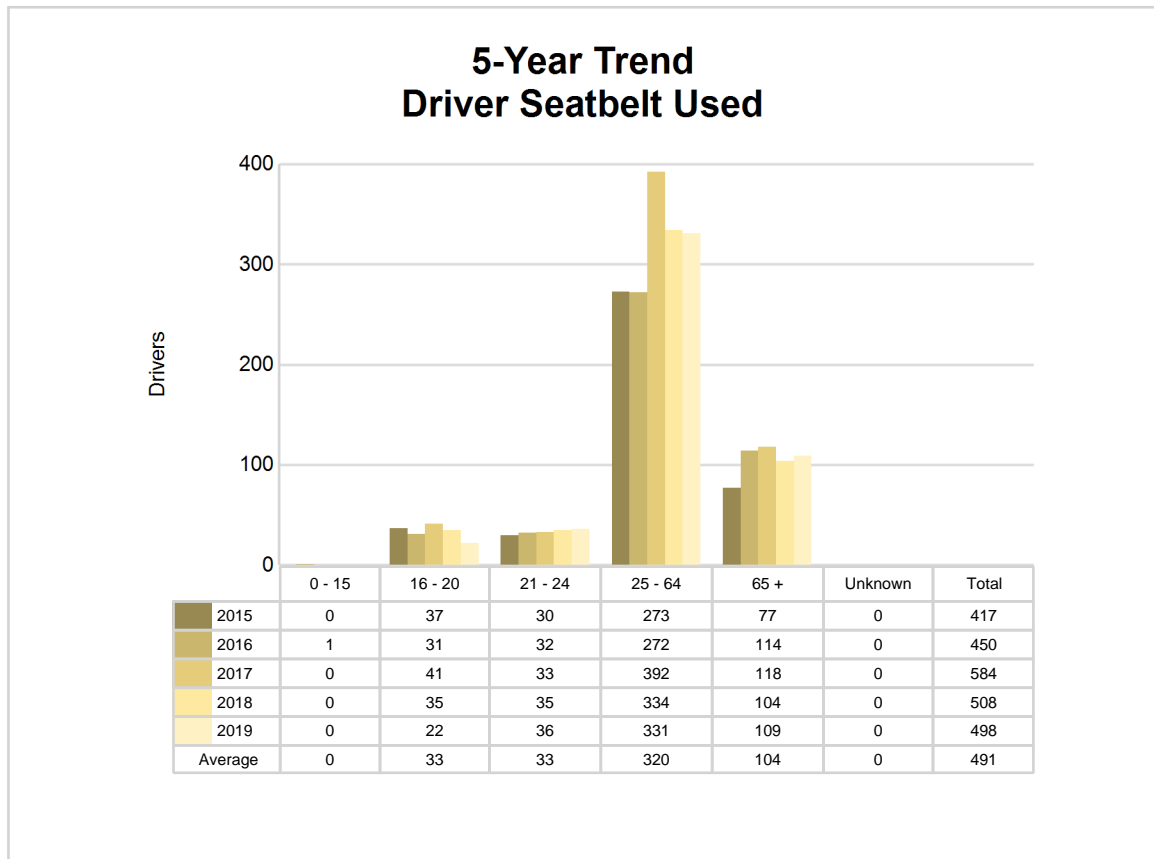
Note: Seatbelt Not Used includes no belts available or no belts used.



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

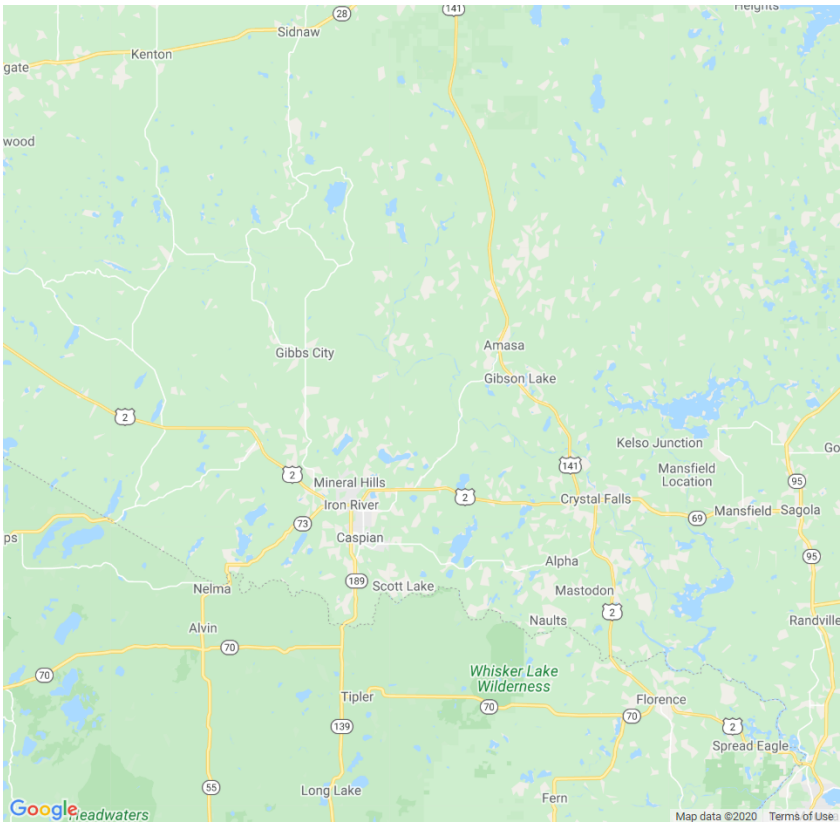
Age Group	2015			2016			2017			2018			2019		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
16 - 20	37	0	5	31	0	4	41	0	2	35	0	1	22	0	3
21 - 24	30	0	1	32	0	1	33	0	0	35	0	2	36	0	0
25 - 64	273	0	16	272	0	12	392	0	24	334	0	15	331	1	18
65 +	77	0	1	114	0	3	118	0	8	104	0	5	109	0	3
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>417</b>	<b>0</b>	<b>23</b>	<b>450</b>	<b>0</b>	<b>20</b>	<b>584</b>	<b>0</b>	<b>34</b>	<b>508</b>	<b>0</b>	<b>23</b>	<b>498</b>	<b>1</b>	<b>24</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	2015		2016		2017		2018		2019	
	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	328	0	361	1	480	1	435	0	424	0
Speed too fast	33	0	36	2	49	1	31	0	21	0
Speed too slow	0	0	1	0	1	0	1	0	0	0
Failed to yield	26	0	19	0	23	0	13	0	23	0
Disregard traffic control	3	0	3	0	2	0	0	0	4	1
Drove wrong way	0	0	0	0	2	0	0	0	0	0
Drove left of center	3	0	2	0	1	0	1	0	5	0
Improper passing	1	0	2	0	1	0	0	0	1	0
Improper lane use	1	0	1	0	4	0	0	0	1	0
Improper turn	2	0	4	0	1	0	1	0	0	0
Improper/no signal	0	0	0	0	0	0	0	0	0	0
Improper backing	18	0	10	0	7	0	7	0	15	0
Unable to stop in assured clear distance	13	0	12	0	16	0	11	0	14	0
Other	13	0	20	0	11	0	6	0	7	0
Unknown	9	0	11	0	19	0	17	0	18	0
Reckless driving	3	0	1	0	2	0	1	0	1	0
Careless/negligent driving	26	0	18	1	22	0	16	0	21	0
Uncoded & errors	0	0	1	0	3	0	4	0	2	0
<b>Total</b>	<b>479</b>	<b>0</b>	<b>502</b>	<b>4</b>	<b>644</b>	<b>2</b>	<b>544</b>	<b>0</b>	<b>557</b>	<b>1</b>



In 2019, there were no alcohol-involved fatal crashes in Iron County.

In 2019, there were 17 alcohol-involved crashes in Iron County:

- 0 K - Fatal Crashes
- 4 A - Suspected Serious Injury Crashes
- 3 B - Suspected Minor Injury Crashes
- 2 C - Possible Injury Crashes
- 8 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)

