



2016

**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

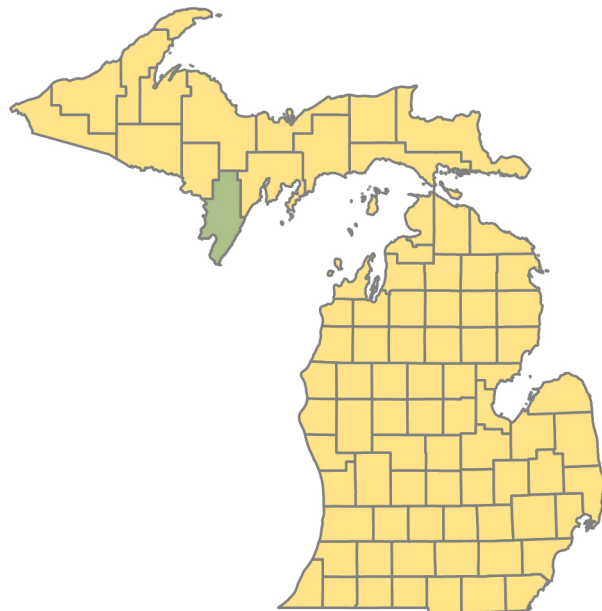
O = No Injury

Property Damage Only (PDO)



## Menominee County

### 2016 Traffic Crash Data & 2012-2016 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 (14/14)

## Menominee County

In 2016:

There were 567 drivers involved in 390 motor vehicle crashes in Menominee County. Of those crashes, 2 were classified as fatal, resulting in 2 fatalities. An additional 114 persons were injured.

Menominee County experienced the highest number of motor vehicle crashes (47) in November, the highest number of fatal crashes (1) and the highest number of persons killed (1) in May and October.

Michigan driver statistics indicate 6.1 percent of licensed drivers in Menominee County were age 16-20, and 12.0 percent of drivers in crashes were also in that age group.

## 2016 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	41	0	7	34	0	10
February	24	0	5	19	0	6
March	21	0	3	18	0	3
April	21	0	4	17	0	4
May	25	1	6	18	1	6
June	38	0	10	28	0	14
July	34	0	6	28	0	8
August	39	0	14	25	0	21
September	26	0	6	20	0	9
October	33	1	5	27	1	9
November	47	0	10	37	0	13
December	41	0	9	32	0	11
<b>Total</b>	<b>390</b>	<b>2</b>	<b>85</b>	<b>303</b>	<b>2</b>	<b>114</b>

## 2016 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2016 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	3,780	129	1	2.6	77.5
16 - 20	1,275	1,099	68	533.3	618.7
21 - 24	926	830	34	367.2	409.6
25 - 64	11,978	11,061	342	285.5	309.2
65 +	5,322	4,759	88	165.4	184.9
Unknown	0	0	34	- -	- -
<b>Total</b>	<b>23,281</b>	<b>17,878</b>	<b>567</b>	<b>243.5</b>	<b>317.1</b>

## 2016 - 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	394	69.5	1	25.0	85	308
Motor home	10	1.8	0	0.0	2	8
Pickup truck	122	21.5	0	0.0	25	97
Small truck under 10,000 lbs. GVWR	7	1.2	1	25.0	1	5
Motorcycle	9	1.6	0	0.0	6	3
Moped / goped	2	0.4	1	25.0	1	0
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	3	0.5	0	0.0	3	0
Other	2	0.4	0	0.0	1	1
Truck/bus over 10,000 lbs.	13	2.3	1	25.0	6	6
Unknown	5	0.9	0	0.0	0	5
<b>Total</b>	<b>567</b>	<b>100.0</b>	<b>4</b>	<b>100.0</b>	<b>130</b>	<b>433</b>

# Menominee County (continued)

## 5-Year Trend - Crashes by Month

Month	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	86	0	89	0	50	0	37	0	41	0
February	48	0	68	0	36	0	34	0	24	0
March	45	0	66	0	39	0	36	0	21	0
April	59	0	49	0	41	0	25	1	21	0
May	77	0	54	0	39	0	27	0	25	1
June	78	1	87	0	36	0	36	0	38	0
July	61	0	77	0	24	0	33	0	34	0
August	73	0	55	0	24	0	36	0	39	0
September	81	0	68	0	35	0	36	1	26	0
October	87	0	80	0	48	1	38	0	33	1
November	108	1	54	0	49	2	56	0	47	0
December	99	1	63	1	44	0	34	0	41	0
<b>Total</b>	<b>902</b>	<b>3</b>	<b>810</b>	<b>1</b>	<b>465</b>	<b>3</b>	<b>428</b>	<b>2</b>	<b>390</b>	<b>2</b>

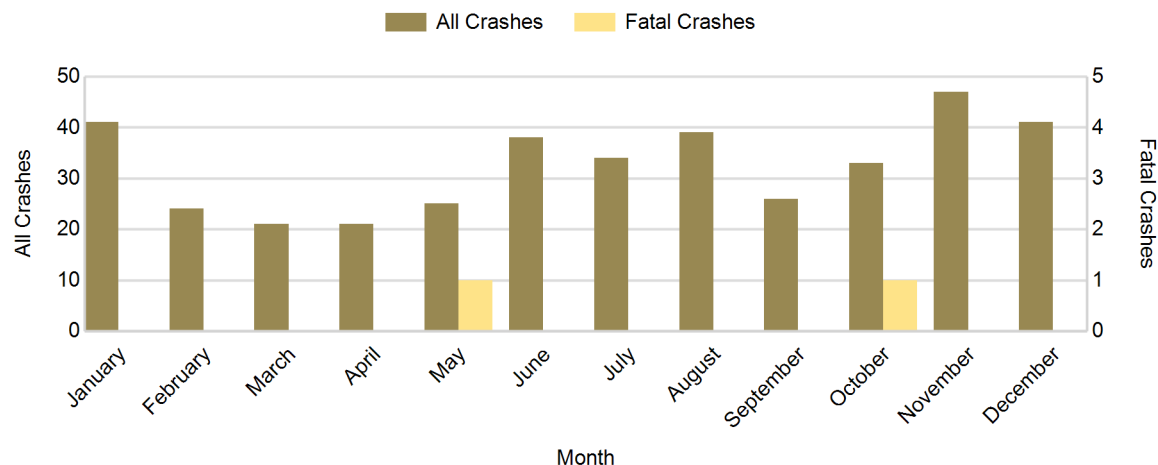
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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

Day	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	138	1	100	1	67	1	69	0	51	0
Tuesday	131	0	121	0	69	1	51	0	58	0
Wednesday	111	0	103	0	65	0	58	0	53	0
Thursday	132	0	129	0	78	1	54	0	47	1
Friday	120	1	143	0	69	0	69	0	60	0
Saturday	120	0	117	0	52	0	63	1	59	0
Sunday	150	1	97	0	65	0	64	1	62	1
<b>Total</b>	<b>902</b>	<b>3</b>	<b>810</b>	<b>1</b>	<b>465</b>	<b>3</b>	<b>428</b>	<b>2</b>	<b>390</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

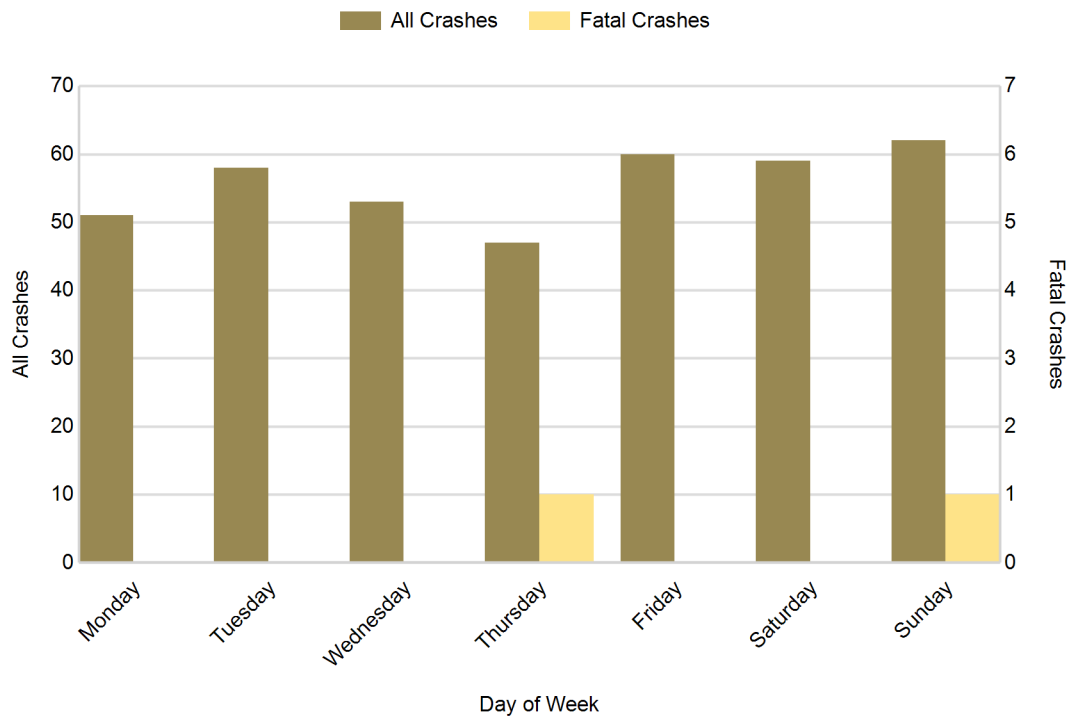
## 2016 Crashes by Month



## 2016 - 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	51	13.1	0	0.0	3	1	6	41
Tuesday	58	14.9	0	0.0	3	4	7	44
Wednesday	53	13.6	0	0.0	1	6	5	41
Thursday	47	12.1	1	50.0	3	4	1	38
Friday	60	15.4	0	0.0	1	3	13	43
Saturday	59	15.1	0	0.0	2	5	4	48
Sunday	62	15.9	1	50.0	1	5	7	48
<b>Total</b>	<b>390</b>	<b>100.0</b>	<b>2</b>	<b>100.0</b>	<b>14</b>	<b>28</b>	<b>43</b>	<b>303</b>

## 2016 Day of Week and Severity

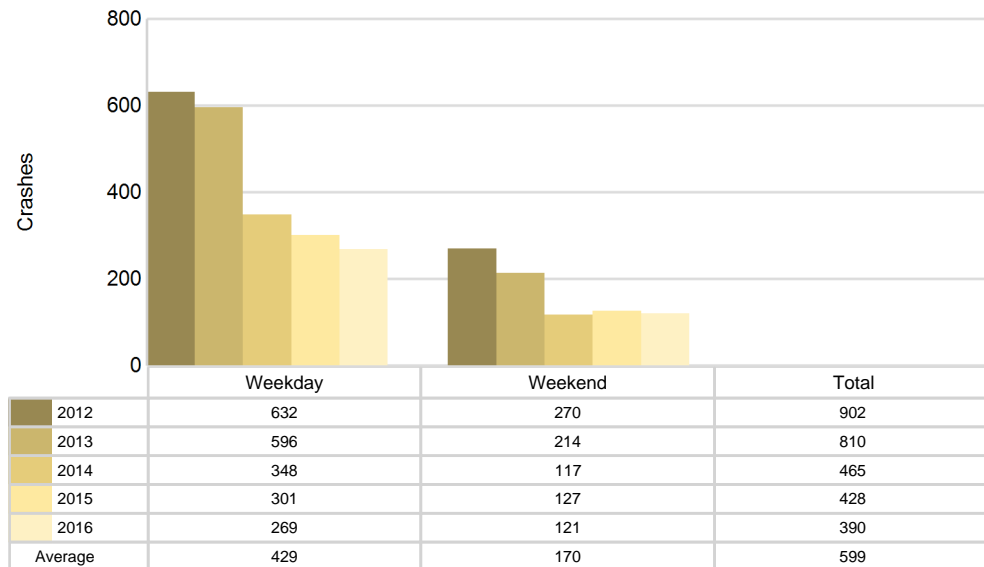


## Menominee County (continued)

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

Portion of Week	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	632	2	596	1	348	3	301	0	269	1
Weekend	270	1	214	0	117	0	127	2	121	1
<b>Total</b>	<b>902</b>	<b>3</b>	<b>810</b>	<b>1</b>	<b>465</b>	<b>3</b>	<b>428</b>	<b>2</b>	<b>390</b>	<b>2</b>

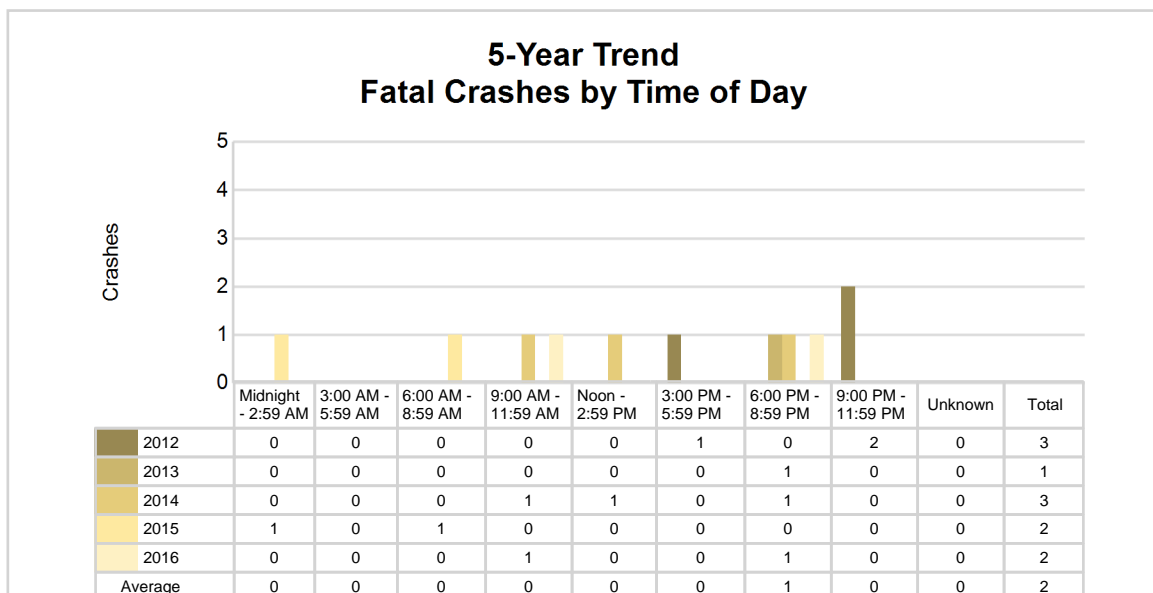
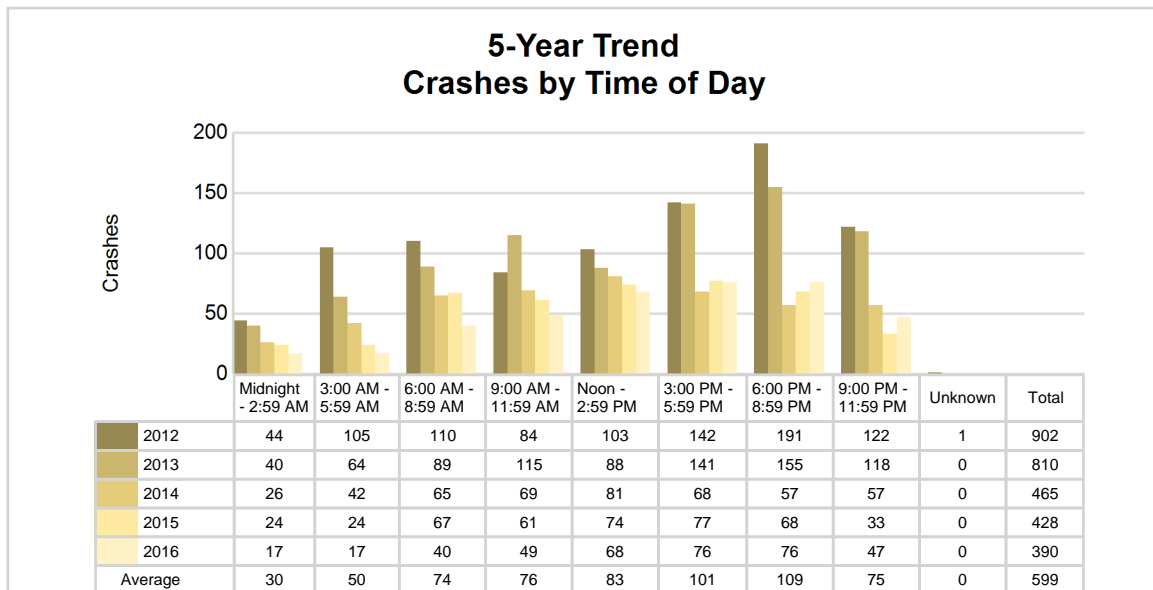
### 5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



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

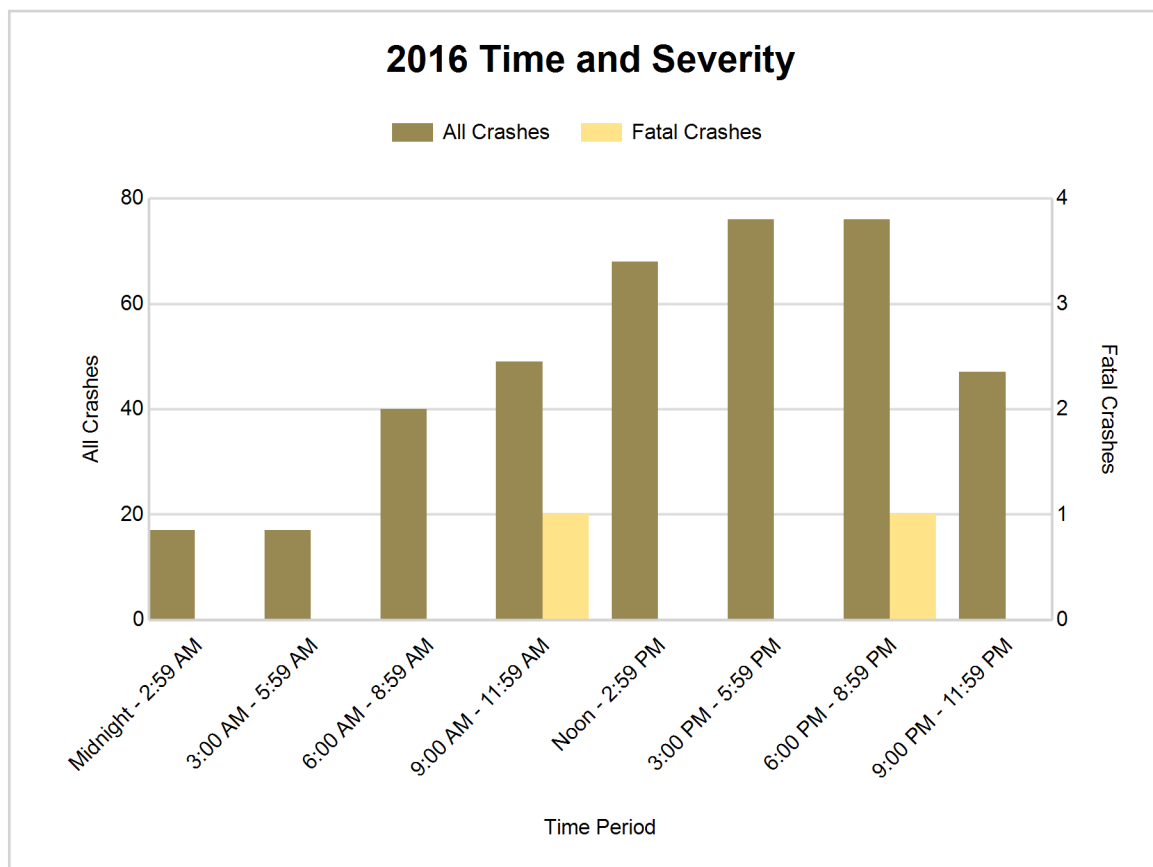
Time of Day	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	44	0	40	0	26	0	24	1	17	0
3:00 AM - 5:59 AM	105	0	64	0	42	0	24	0	17	0
6:00 AM - 8:59 AM	110	0	89	0	65	0	67	1	40	0
9:00 AM - 11:59 AM	84	0	115	0	69	1	61	0	49	1
Noon - 2:59 PM	103	0	88	0	81	1	74	0	68	0
3:00 PM - 5:59 PM	142	1	141	0	68	0	77	0	76	0
6:00 PM - 8:59 PM	191	0	155	1	57	1	68	0	76	1
9:00 PM - 11:59 PM	122	2	118	0	57	0	33	0	47	0
Unknown	1	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>902</b>	<b>3</b>	<b>810</b>	<b>1</b>	<b>465</b>	<b>3</b>	<b>428</b>	<b>2</b>	<b>390</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



## 2016 - 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	17	4.4	0	0.0	1	0	5	11
3:00 AM - 5:59 AM	17	4.4	0	0.0	1	1	2	13
6:00 AM - 8:59 AM	40	10.3	0	0.0	1	6	4	29
9:00 AM - 11:59 AM	49	12.6	1	50.0	1	4	6	37
Noon - 2:59 PM	68	17.4	0	0.0	1	4	8	55
3:00 PM - 5:59 PM	76	19.5	0	0.0	5	9	9	53
6:00 PM - 8:59 PM	76	19.5	1	50.0	3	1	6	65
9:00 PM - 11:59 PM	47	12.1	0	0.0	1	3	3	40
Unknown	0	0.0	0	0.0	0	0	0	0
<b>Total</b>	<b>390</b>	<b>100.0</b>	<b>2</b>	<b>100.0</b>	<b>14</b>	<b>28</b>	<b>43</b>	<b>303</b>

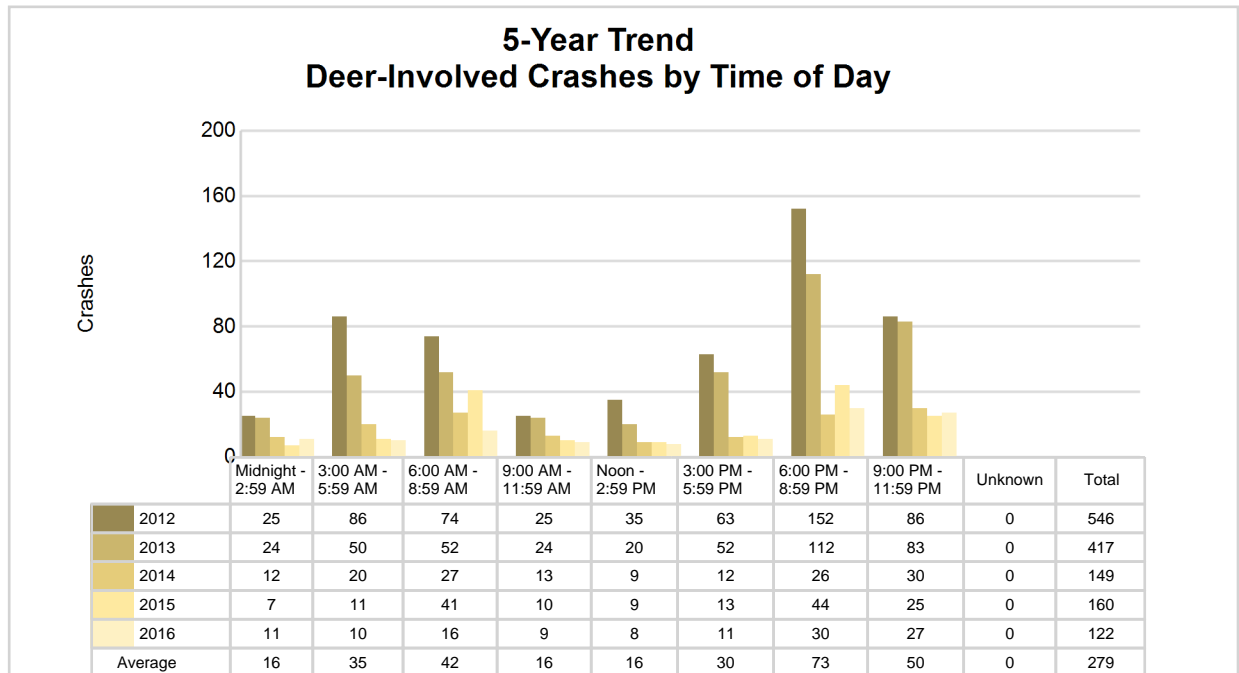




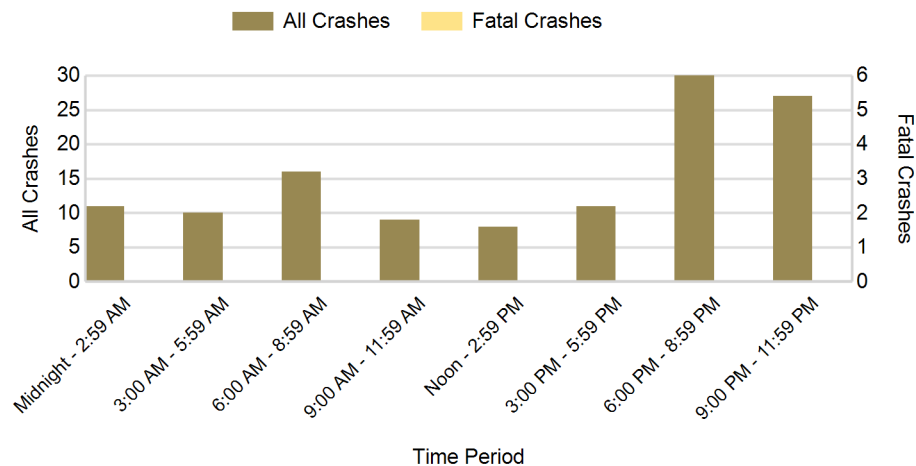
## 5-Year Trend - Deer-Involved Crashes by Time of Day

Time of Day	2012		2013		2014		2015		2016	
	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	12	0	7	0	11	0
3:00 AM - 5:59 AM	86	0	50	0	20	0	11	0	10	0
6:00 AM - 8:59 AM	74	0	52	0	27	0	41	0	16	0
9:00 AM - 11:59 AM	25	0	24	0	13	0	10	0	9	0
Noon - 2:59 PM	35	0	20	0	9	0	9	0	8	0
3:00 PM - 5:59 PM	63	0	52	0	12	0	13	0	11	0
6:00 PM - 8:59 PM	152	0	112	0	26	0	44	0	30	0
9:00 PM - 11:59 PM	86	0	83	0	30	0	25	0	27	0
Unknown	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>546</b>	<b>0</b>	<b>417</b>	<b>0</b>	<b>149</b>	<b>0</b>	<b>160</b>	<b>0</b>	<b>122</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



## 2016 Time and Severity of Deer-Involved Crashes



There were no fatal deer-involved crashes in Menominee County in 2016

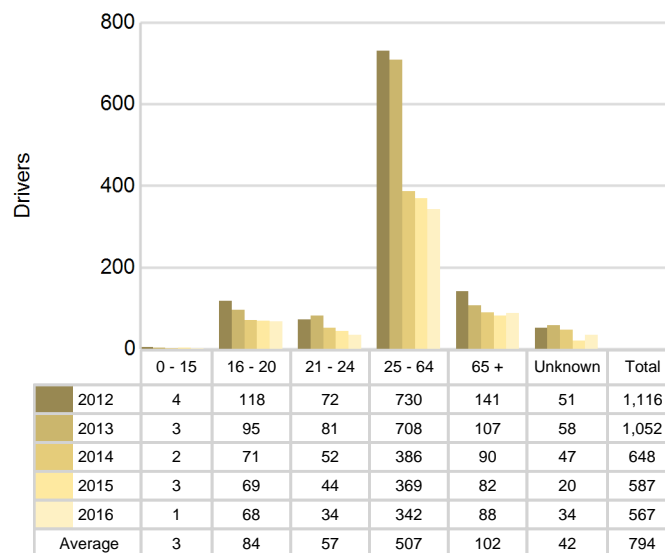
## 2016 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Carney	2	0	1	1	0	2	0	0	0	0	0	0	2
Cedarville Twp.	19	0	5	14	0	0	16	2	0	0	9	0	7
Daggett	2	0	1	1	0	0	0	2	0	0	1	0	1
Daggett Twp.	4	0	0	4	0	2	0	2	0	0	3	0	0
Faithorn Twp.	7	0	2	5	0	0	0	7	0	0	2	0	2
Gourley Twp.	4	0	1	3	0	0	0	4	0	0	0	0	1
Harris Twp.	35	1	6	28	0	18	7	10	0	0	20	1	8
Holmes Twp.	12	0	1	11	0	0	0	11	0	0	6	0	1
Ingallston Twp.	21	0	5	16	0	0	19	2	1	0	12	0	10
Lake Twp.	7	0	3	4	0	0	0	7	0	0	3	0	5
Mellen Twp.	16	0	6	10	0	5	0	11	1	1	8	0	12
Menominee	140	1	26	113	0	57	3	80	4	1	2	1	33
Menominee Twp.	36	0	11	25	0	10	5	21	2	0	17	0	11
Meyer Twp.	12	0	1	11	0	9	0	3	1	0	6	0	1
Nadeau Twp.	25	0	6	19	0	18	0	6	1	0	15	0	7
Powers	4	0	2	2	0	4	0	0	0	0	0	0	2
Spalding Twp.	31	0	5	26	0	22	6	3	1	0	15	0	6
Stephenson	1	0	0	1	0	0	0	1	0	0	0	0	0
Stephenson Twp.	12	0	3	9	0	3	0	8	0	0	3	0	5
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>390</b>	<b>2</b>	<b>85</b>	<b>303</b>	<b>0</b>	<b>150</b>	<b>56</b>	<b>180</b>	<b>11</b>	<b>2</b>	<b>122</b>	<b>2</b>	<b>114</b>

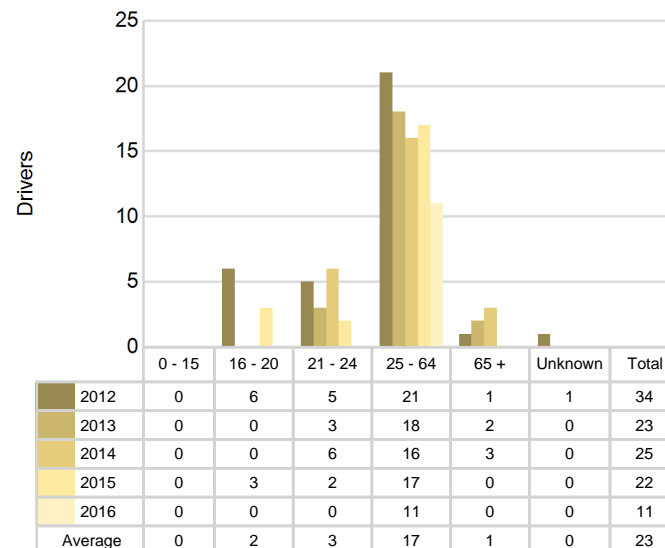
## 5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2012		2013		2014		2015		2016	
	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	4	0	3	0	2	0	3	0	1	0
16 - 20	118	6	95	0	71	0	69	3	68	0
21 - 24	72	5	81	3	52	6	44	2	34	0
25 - 64	730	21	708	18	386	16	369	17	342	11
65 +	141	1	107	2	90	3	82	0	88	0
Unknown	51	1	58	0	47	0	20	0	34	0
<b>Total</b>	<b>1,116</b>	<b>34</b>	<b>1,052</b>	<b>23</b>	<b>648</b>	<b>25</b>	<b>587</b>	<b>22</b>	<b>567</b>	<b>11</b>

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



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



**2016 - 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	0	0	0	0	0	0	0	0
21 - 24	0	0	0	0	0	0	0	0	0
25 - 64	11	10	7	11	1	0	2	3	5
65 +	1	1	0	0	0	0	0	0	0
Unknown	1	0	0	0	0	0	0	0	0
<b>Total</b>	<b>14</b>	<b>11</b>	<b>7</b>	<b>11</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>5</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 2016, there were 14 drivers in alcohol-involved crashes; 11 (78.6%) of those drivers were coded as had-been-drinking by the officer on the crash form.

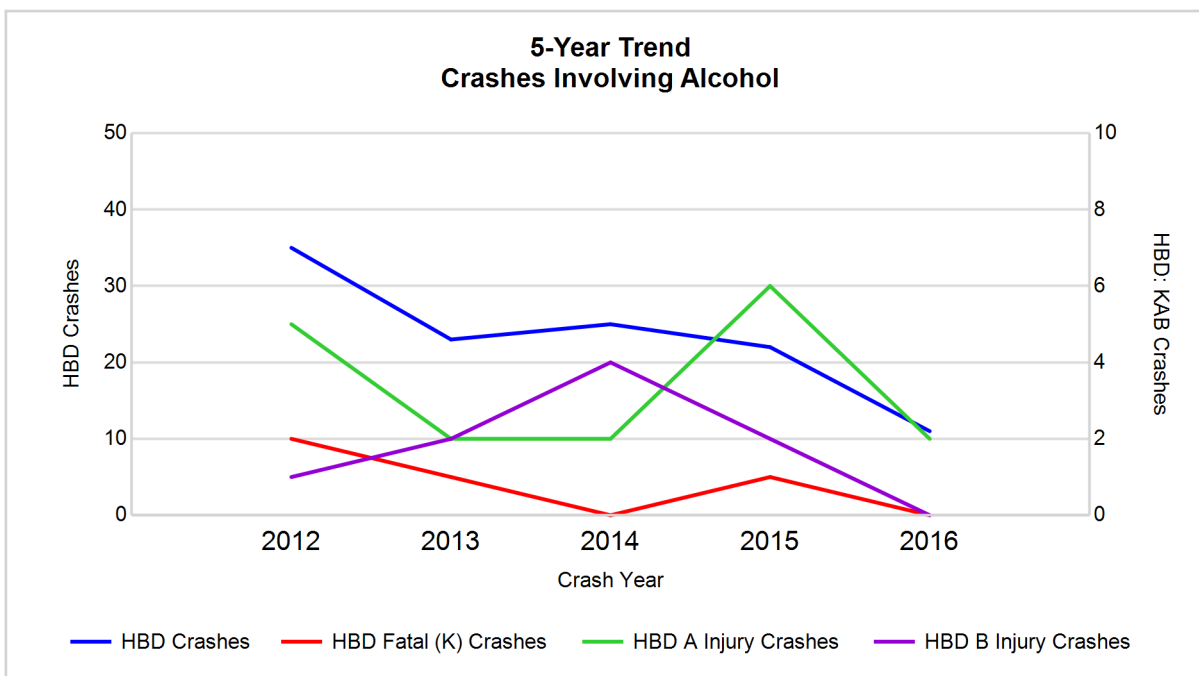
- 5 (45.5%) of the 11 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 3 (60.0%) of the 5 drivers had a BAC at or above 0.17 g/dL.
- 7 (63.6%) of the 11 drivers were coded as had-been-drinking and were tested for alcohol consumption.

**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
2012	902	35	3.9	3	2	66.7	18	5	27.8	31	1	3.2
2013	810	23	2.8	1	1	100.0	15	2	13.3	28	2	7.1
2014	465	25	5.4	3	0	0.0	14	2	14.3	25	4	16.0
2015	428	22	5.1	2	1	50.0	15	6	40.0	18	2	11.1
2016	390*	11*	2.8	2	0	0.0	14	2	14.3	28	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



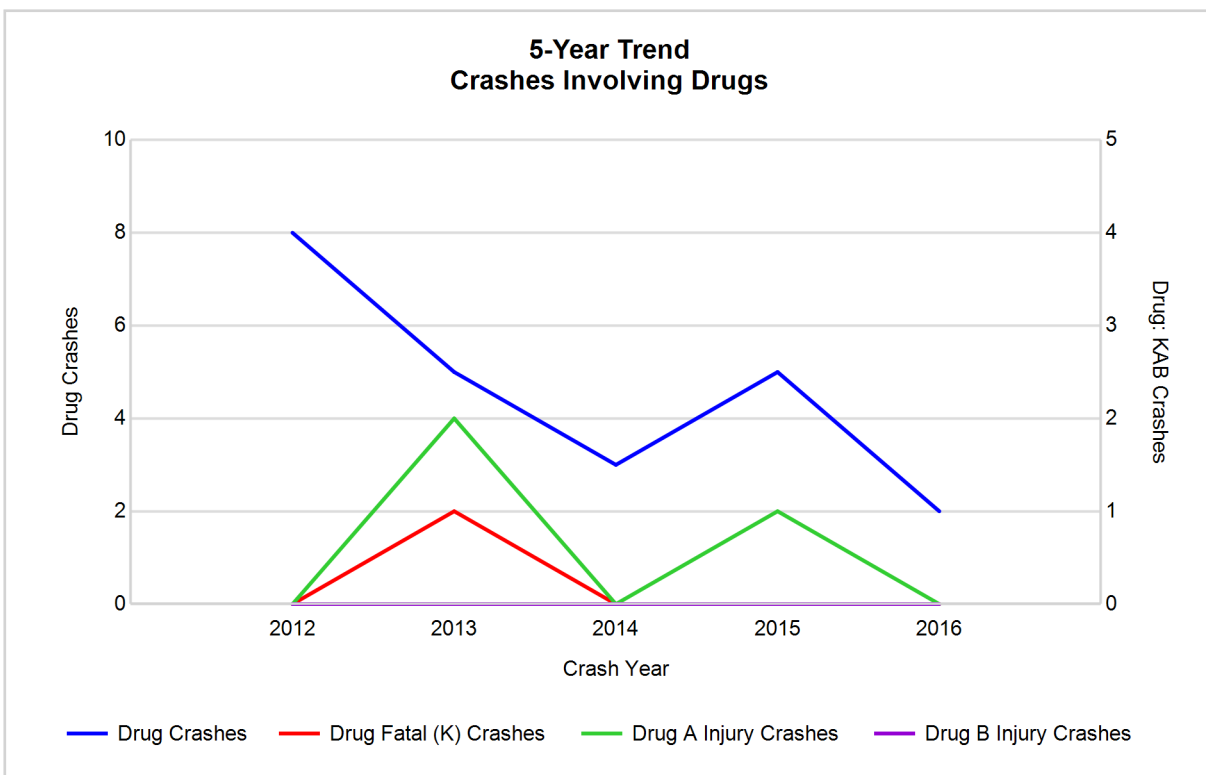
Note: Had-Been-Drinking (HBD)

## 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
2012	902	8	0.9	3	0	0.0	18	0	0.0	31	0	0.0
2013	810	5	0.6	1	1	100.0	15	2	13.3	28	0	0.0
2014	465	3	0.6	3	0	0.0	14	0	0.0	25	0	0.0
2015	428	5	1.2	2	0	0.0	15	1	6.7	18	0	0.0
2016	390*	2*	0.5*	2	0	0.0	14	0	0.0	28	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

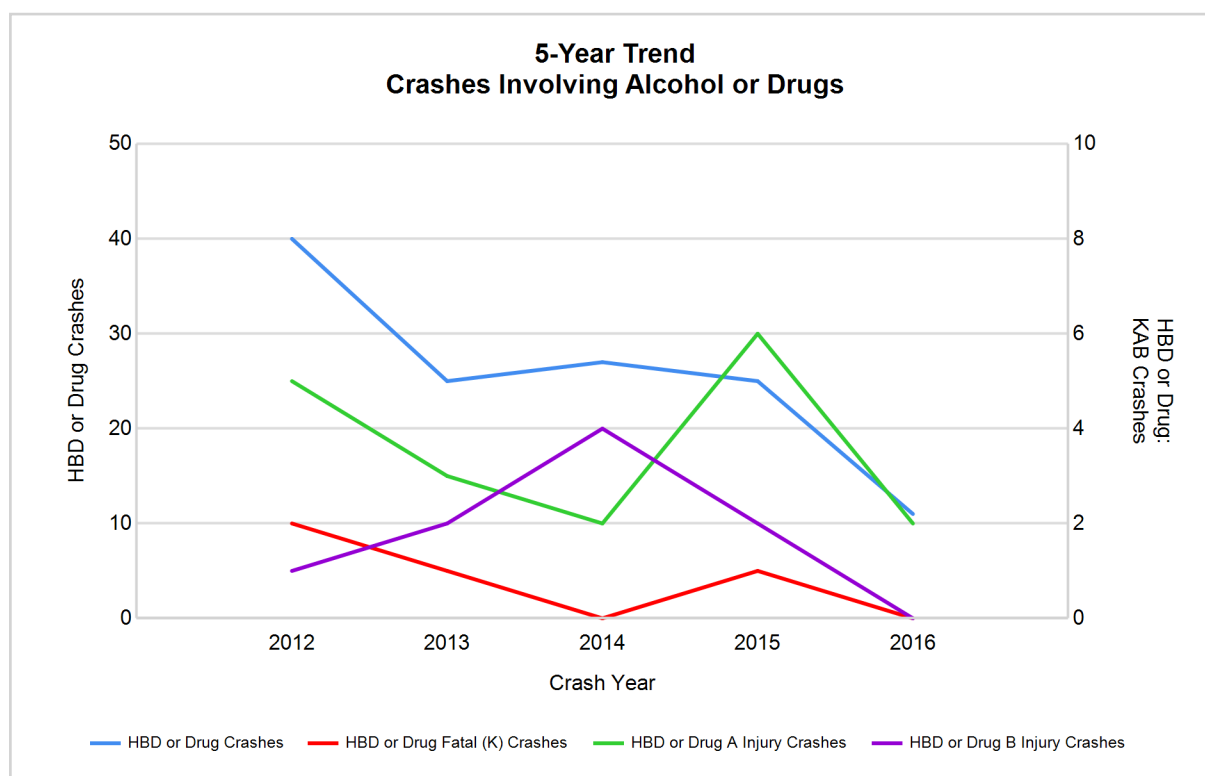


## 5-Year Trend - Crashes Involving Alcohol or Drugs

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
2012	902	40	4.4	3	2	66.7	18	5	27.8	31	1	3.2
2013	810	25	3.1	1	1	100.0	15	3	20.0	28	2	7.1
2014	465	27	5.8	3	0	0.0	14	2	14.3	25	4	16.0
2015	428	25	5.8	2	1	50.0	15	6	40.0	18	2	11.1
2016	390*	11*	2.8*	2	0	0.0	14	2	14.3	28	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



Note: Had-Been-Drinking (HBD)

## 2016 - 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	414	378	91.3	0	0	0.0	9	5	55.6	22	21	95.5	47	44	93.6	317	308	97.2
Motor home	10	9	90.0	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	8	8	100.0
Pickup truck	128	113	88.3	0	0	0.0	0	0	0.0	6	4	66.7	10	9	90.0	105	100	95.2
Small truck under 10,000 lbs. GVWR	7	3	42.9	1	0	0.0	0	0	0.0	1	0	0.0	0	0	0.0	4	3	75.0
Motorcycle	10	1	10.0	0	0	0.0	4	0	0.0	2	0	0.0	1	0	0.0	3	1	33.3
Moped / goped	2	0	0.0	1	0	0.0	0	0	0.0	1	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	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	3	2	66.7	0	0	0.0	1	1	100.0	2	1	50.0	0	0	0.0	0	0	0.0
Other	2	1	50.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2	1	50.0
Truck/bus over 10,000 lbs.	13	13	100.0	0	0	0.0	2	2	100.0	1	1	100.0	0	0	0.0	10	10	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>594</b>	<b>520</b>	<b>87.5</b>	<b>2</b>	<b>0</b>	<b>0.0</b>	<b>16</b>	<b>8</b>	<b>50.0</b>	<b>36</b>	<b>28</b>	<b>77.8</b>	<b>58</b>	<b>53</b>	<b>91.4</b>	<b>449</b>	<b>431</b>	<b>96.0</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.

## 2016 - 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	6	5	83.3	0	0	0.0	2	1	50.0	2	2	100.0	2	2	100.0	0	0	0.0
16 - 20	77	75	97.4	0	0	0.0	2	2	100.0	9	8	88.9	13	13	100.0	53	52	98.1
21 - 24	36	35	97.2	0	0	0.0	0	0	0.0	3	2	66.7	4	4	100.0	29	29	100.0
25 - 64	350	318	90.9	1	0	0.0	11	5	45.5	18	13	72.2	33	28	84.8	286	272	95.1
65 +	91	87	95.6	1	0	0.0	1	0	0.0	4	3	75.0	6	6	100.0	79	78	98.7
Unknown	34	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2	0	0.0
<b>Total</b>	<b>594</b>	<b>520</b>	<b>87.5</b>	<b>2</b>	<b>0</b>	<b>0.0</b>	<b>16</b>	<b>8</b>	<b>50.0</b>	<b>36</b>	<b>28</b>	<b>77.8</b>	<b>58</b>	<b>53</b>	<b>91.4</b>	<b>449</b>	<b>431</b>	<b>96.0</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	2012			2013			2014			2015			2016		
	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	11	0	1	12	0	2	4	0	1	6	0	1	2	0	0
Shoulder belt only used	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Lap belt only used	1	0	0	4	0	0	1	0	0	0	0	0	1	0	1
Both lap & shoulder belts used	1,012	0	101	927	0	85	552	1	62	523	0	61	491	0	63
No belts used	11	0	7	15	2	4	15	1	9	9	1	4	8	1	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	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Restraint use unknown	13	0	4	26	0	4	13	0	3	17	0	8	28	0	4
Helmet worn	12	0	8	7	0	7	7	0	4	9	0	5	3	0	2
Helmet not worn	4	0	3	4	0	4	3	0	1	4	0	4	10	1	7
Helmet use unknown	0	0	0	1	0	1	3	0	2	1	0	1	1	0	1
Uncoded & errors	51	0	1	56	0	0	49	0	0	18	0	0	21	0	0
<b>Total</b>	<b>1,116</b>	<b>0</b>	<b>125</b>	<b>1,052</b>	<b>2</b>	<b>107</b>	<b>648</b>	<b>2</b>	<b>82</b>	<b>587</b>	<b>1</b>	<b>84</b>	<b>567</b>	<b>2</b>	<b>83</b>

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

Restraint Use	2012			2013			2014			2015			2016		
	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	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	26	0	8	10	0	2	14	0	1	11	0	4	4	0	0
No belts used	3	0	3	3	1	2	5	0	5	1	1	0	1	0	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	5	0	2	9	0	2	4	0	1	6	0	3	5	0	2
Helmet worn	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Helmet not worn	0	0	0	1	0	1	1	0	0	2	0	2	1	0	1
Helmet use unknown	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Uncoded & errors	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
<b>Total</b>	<b>34</b>	<b>0</b>	<b>13</b>	<b>23</b>	<b>1</b>	<b>7</b>	<b>25</b>	<b>0</b>	<b>7</b>	<b>22</b>	<b>1</b>	<b>11</b>	<b>11</b>	<b>0</b>	<b>4</b>

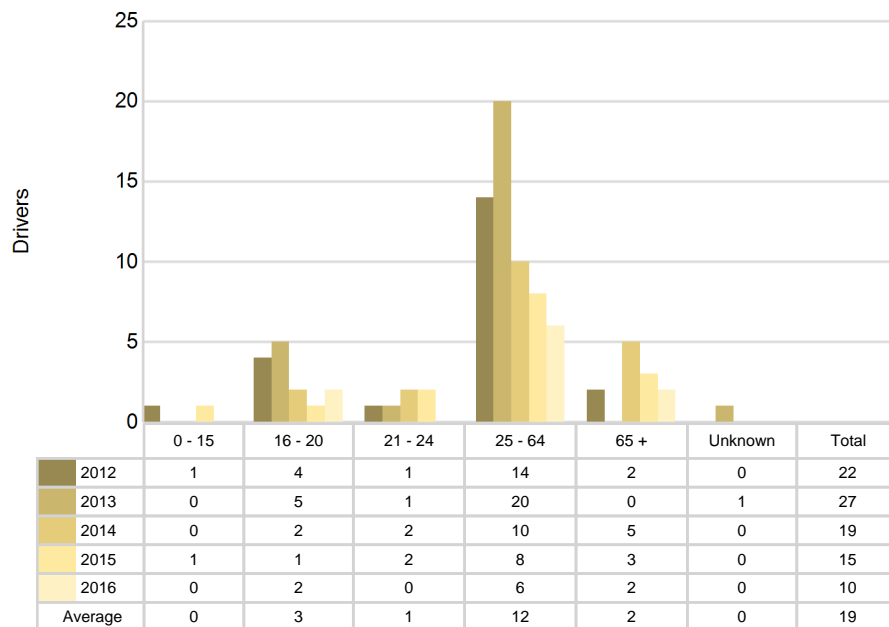


## 5-Year Trend - Seatbelt Not Used Among Drivers by Age

Age Group	2012			2013			2014			2015			2016		
	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	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0
16 - 20	4	0	1	5	0	1	2	0	2	1	1	0	2	0	1
21 - 24	1	0	1	1	0	1	2	0	2	2	0	1	0	0	0
25 - 64	14	0	5	20	2	4	10	1	6	8	0	3	6	0	3
65 +	2	0	0	0	0	0	5	0	0	3	0	1	2	1	1
Unknown	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>22</b>	<b>0</b>	<b>8</b>	<b>27</b>	<b>2</b>	<b>6</b>	<b>19</b>	<b>1</b>	<b>10</b>	<b>15</b>	<b>1</b>	<b>5</b>	<b>10</b>	<b>1</b>	<b>5</b>

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

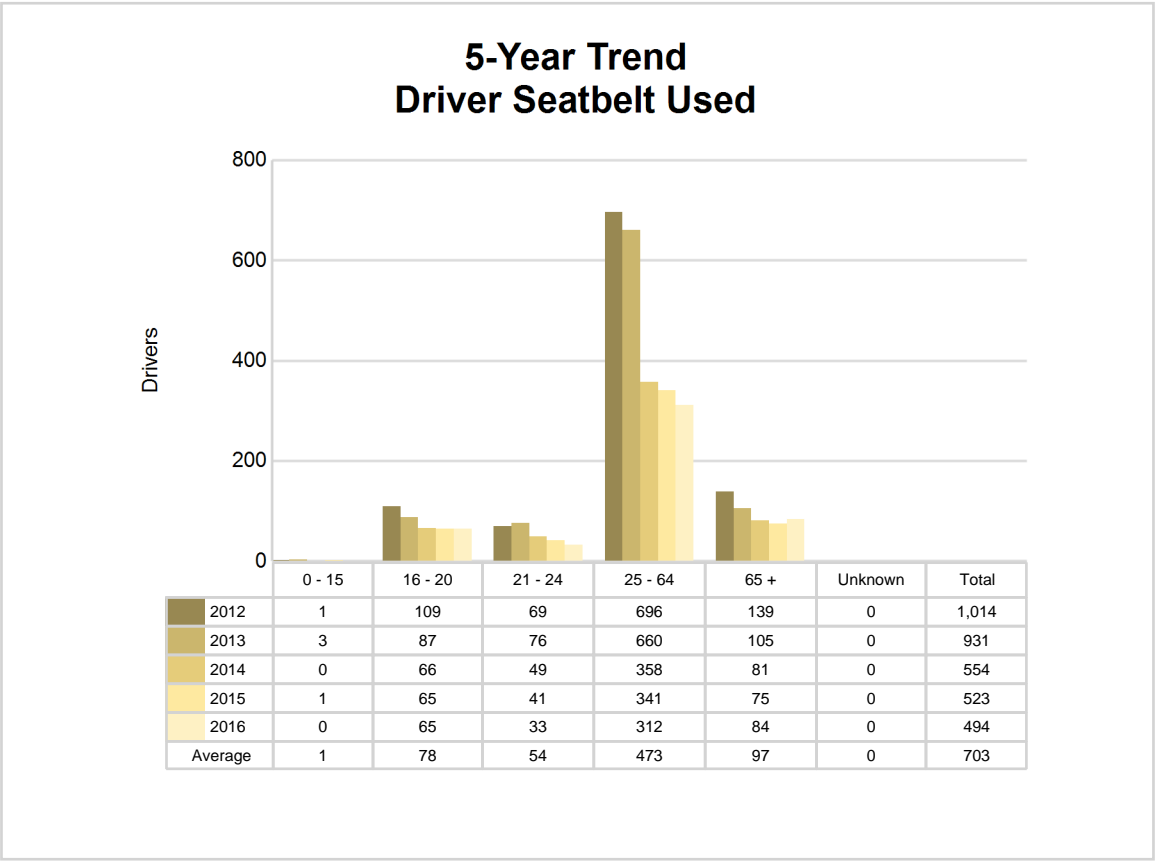
## 5-Year Trend Driver Seatbelt Not Used



5-Year Trend - Seatbelt Used Among Drivers by Age

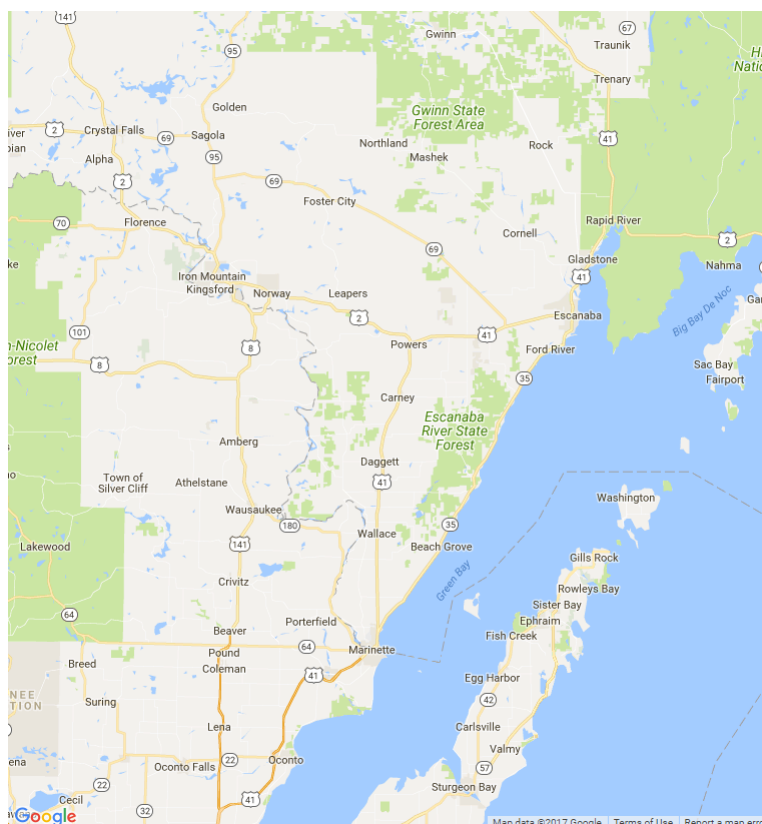
Age Group	2012			2013			2014			2015			2016		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	1	0	0	3	0	1	0	0	0	1	0	0	0	0	0
16 - 20	109	0	18	87	0	6	66	0	12	65	0	9	65	0	13
21 - 24	69	0	3	76	0	8	49	0	6	41	0	5	33	0	4
25 - 64	696	0	57	660	0	59	358	0	34	341	0	39	312	0	41
65 +	139	0	23	105	0	11	81	1	10	75	0	8	84	0	6
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,014	0	101	931	0	85	554	1	62	523	0	61	494	0	64

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	2012		2013		2014		2015		2016	
	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	785	2	707	1	353	2	345	0	305	2
Speed too fast	82	0	71	0	90	1	43	0	60	0
Speed too slow	0	0	1	0	2	0	1	0	0	0
Failed to yield	56	0	69	0	47	1	54	0	52	1
Disregard traffic control	5	0	9	0	3	1	8	0	8	0
Drove wrong way	1	0	2	0	0	0	0	0	0	0
Drove left of center	3	1	7	1	6	0	4	0	2	0
Improper passing	4	0	6	0	4	0	2	0	8	0
Improper lane use	11	0	4	0	8	0	6	0	7	0
Improper turn	4	0	8	0	4	0	7	0	4	0
Improper/no signal	4	0	1	0	0	0	4	0	0	0
Improper backing	16	0	23	0	12	0	16	0	13	0
Unable to stop in assured clear distance	56	0	65	0	55	0	41	0	44	1
Other	22	0	21	0	19	0	9	0	11	0
Unknown	11	1	11	0	13	0	10	0	9	0
Reckless driving	15	0	7	0	2	0	5	1	5	0
Careless/negligent driving	28	0	40	0	30	0	32	1	39	0
Uncoded & errors	13	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,116</b>	<b>4</b>	<b>1,052</b>	<b>2</b>	<b>648</b>	<b>5</b>	<b>587</b>	<b>2</b>	<b>567</b>	<b>4</b>



In 2016, there were no alcohol-involved fatal crashes in Menominee County.

In 2016, there were 11 alcohol-involved crashes in Menominee County:

- 0 K - Fatal Crashes
- 2 A - Suspected Serious Injury Crashes
- 0 B - Suspected Minor Injury Crashes
- 2 C - Possible Injury Crashes
- 7 O - Property Damage Only/No Injury Crashes

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