



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

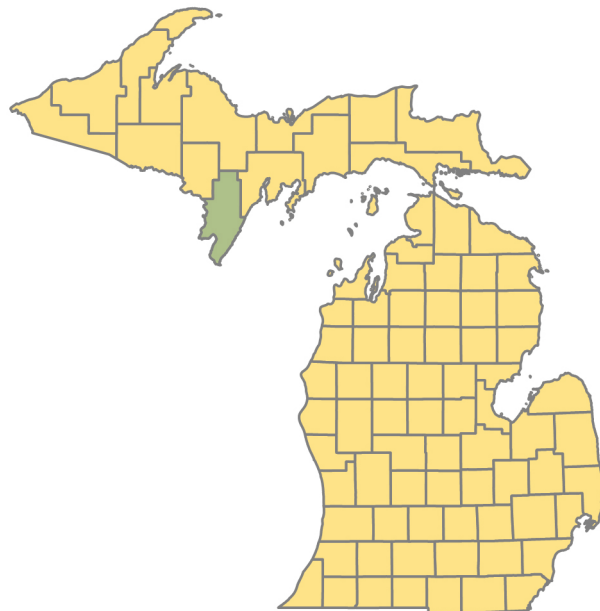
O = No Injury

Property Damage Only (PDO)



## Menominee 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 (2/2)
- A - Suspected Serious (15/17)

## Menominee County

In 2017:

There were 629 drivers involved in 427 motor vehicle crashes in Menominee County. Of those crashes, 2 were classified as fatal, resulting in 2 fatalities. An additional 112 persons were injured.

Menominee County experienced the highest number of motor vehicle crashes (45) in July, the highest number of fatal crashes (1) and the highest number of persons killed (1) in May and June.

Michigan driver statistics indicate 5.8 percent of licensed drivers in Menominee County were age 16-20, and 11.4 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	38	0	6	32	0	9
February	42	0	10	32	0	14
March	32	0	7	25	0	8
April	22	0	8	14	0	9
May	27	1	6	20	1	8
June	38	1	9	28	1	11
July	45	0	5	40	0	9
August	28	0	7	21	0	10
September	39	0	6	33	0	8
October	42	0	4	38	0	6
November	41	0	11	30	0	16
December	33	0	3	30	0	4
<b>Total</b>	<b>427</b>	<b>2</b>	<b>82</b>	<b>343</b>	<b>2</b>	<b>112</b>

## 2017 - Driver Statistics

Age Group	Menominee County			Driver Rates	
	2017 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	3,660	133	4	10.9	300.8
16 - 20	1,221	1,030	72	589.7	699.0
21 - 24	896	851	48	535.7	564.0
25 - 64	11,782	10,881	386	327.6	354.7
65 +	5,487	4,902	87	158.6	177.5
Unknown	0	0	32	--	--
<b>Total</b>	<b>23,046</b>	<b>17,797</b>	<b>629</b>	<b>272.9</b>	<b>353.4</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	427	67.9	1	50.0	80	346
Motor home	1	0.2	0	0.0	0	1
Pickup truck	140	22.3	0	0.0	30	110
Small truck under 10,000 lbs. GVWR	2	0.3	0	0.0	1	1
Motorcycle	9	1.4	1	50.0	6	2
Moped / goped	3	0.5	0	0.0	3	0
Go-cart / golf cart	1	0.2	0	0.0	1	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	5	0.8	0	0.0	0	5
Truck/bus over 10,000 lbs.	31	4.9	0	0.0	6	25
Unknown	7	1.1	0	0.0	0	7
<b>Total</b>	<b>629</b>	<b>100.0</b>	<b>2</b>	<b>100.0</b>	<b>130</b>	<b>497</b>

# Menominee County (continued)

## 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	89	0	50	0	37	0	41	0	38	0
February	68	0	36	0	34	0	24	0	42	0
March	66	0	39	0	36	0	21	0	32	0
April	49	0	41	0	25	1	21	0	22	0
May	54	0	39	0	27	0	25	1	27	1
June	87	0	36	0	36	0	38	0	38	1
July	77	0	24	0	33	0	34	0	45	0
August	55	0	24	0	36	0	39	0	28	0
September	68	0	35	0	36	1	26	0	39	0
October	80	0	48	1	38	0	33	1	42	0
November	54	0	49	2	56	0	47	0	41	0
December	63	1	44	0	34	0	41	0	33	0
<b>Total</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>	<b>427</b>	<b>2</b>

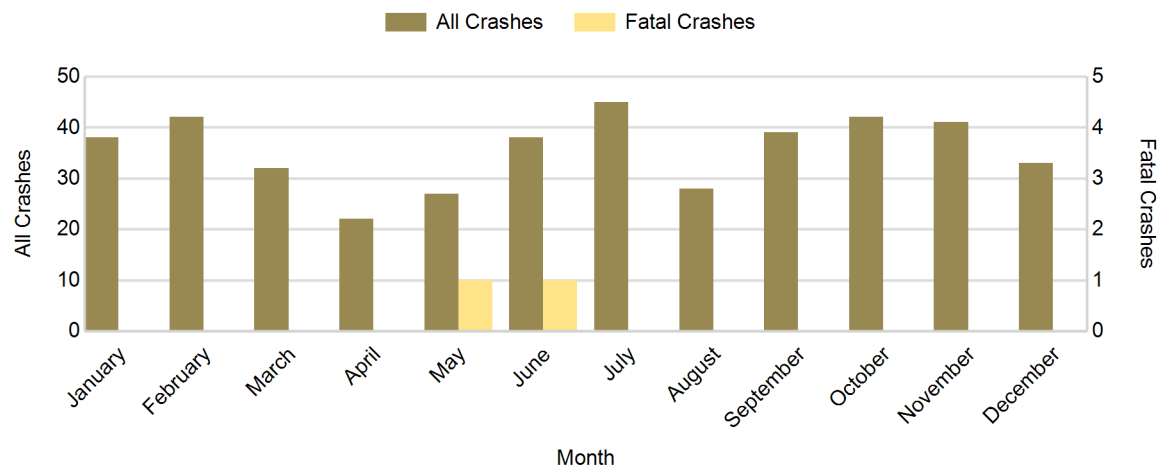
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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

Day	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	100	1	67	1	69	0	51	0	51	1
Tuesday	121	0	69	1	51	0	58	0	69	0
Wednesday	103	0	65	0	58	0	53	0	71	0
Thursday	129	0	78	1	54	0	47	1	64	0
Friday	143	0	69	0	69	0	60	0	64	1
Saturday	117	0	52	0	63	1	59	0	59	0
Sunday	97	0	65	0	64	1	62	1	49	0
<b>Total</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>	<b>427</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

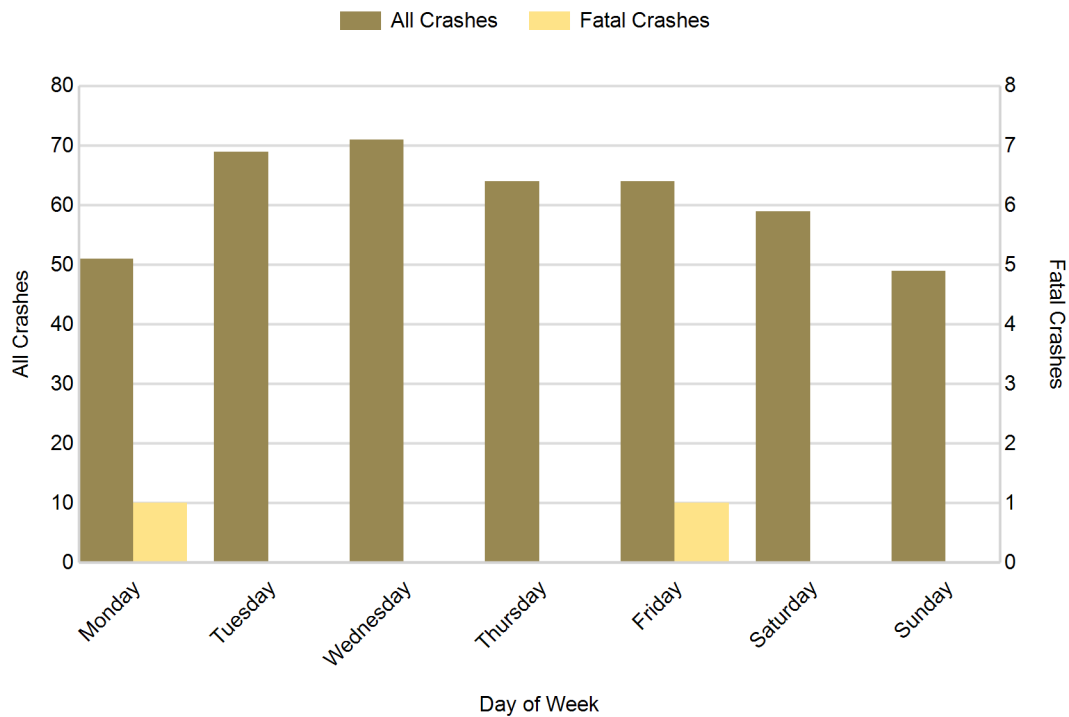
## 2017 Crashes by Month



## 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	51	11.9	1	50.0	2	3	4	41
Tuesday	69	16.2	0	0.0	4	5	5	55
Wednesday	71	16.6	0	0.0	1	4	7	59
Thursday	64	15.0	0	0.0	2	4	5	53
Friday	64	15.0	1	50.0	4	3	8	48
Saturday	59	13.8	0	0.0	3	4	9	43
Sunday	49	11.5	0	0.0	1	2	2	44
<b>Total</b>	<b>427</b>	<b>100.0</b>	<b>2</b>	<b>100.0</b>	<b>17</b>	<b>25</b>	<b>40</b>	<b>343</b>

## 2017 Day of Week and Severity

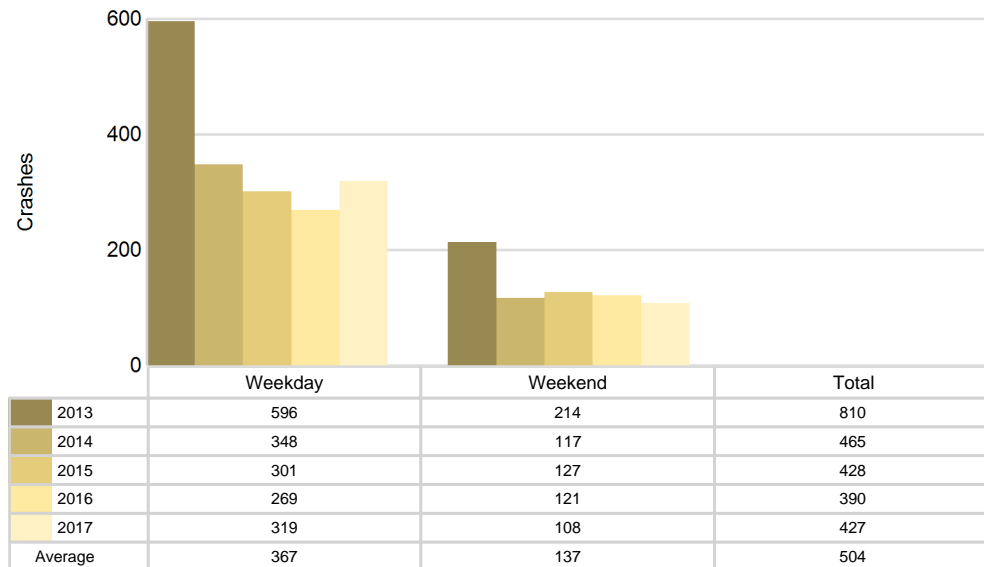


## Menominee County (continued)

### 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	596	1	348	3	301	0	269	1	319	2
Weekend	214	0	117	0	127	2	121	1	108	0
<b>Total</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>	<b>427</b>	<b>2</b>

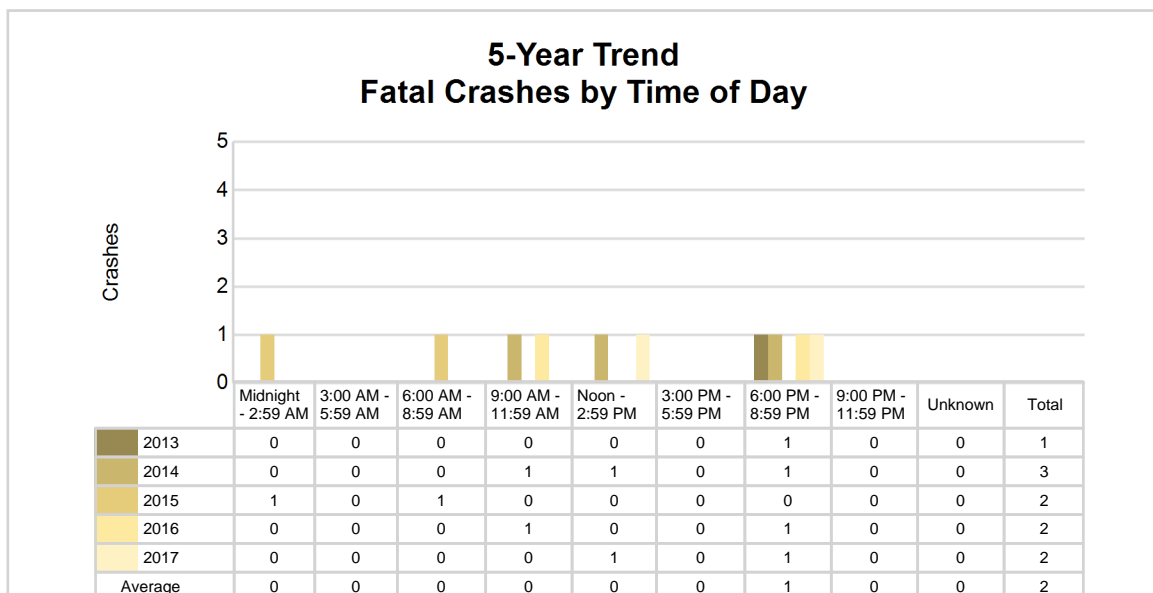
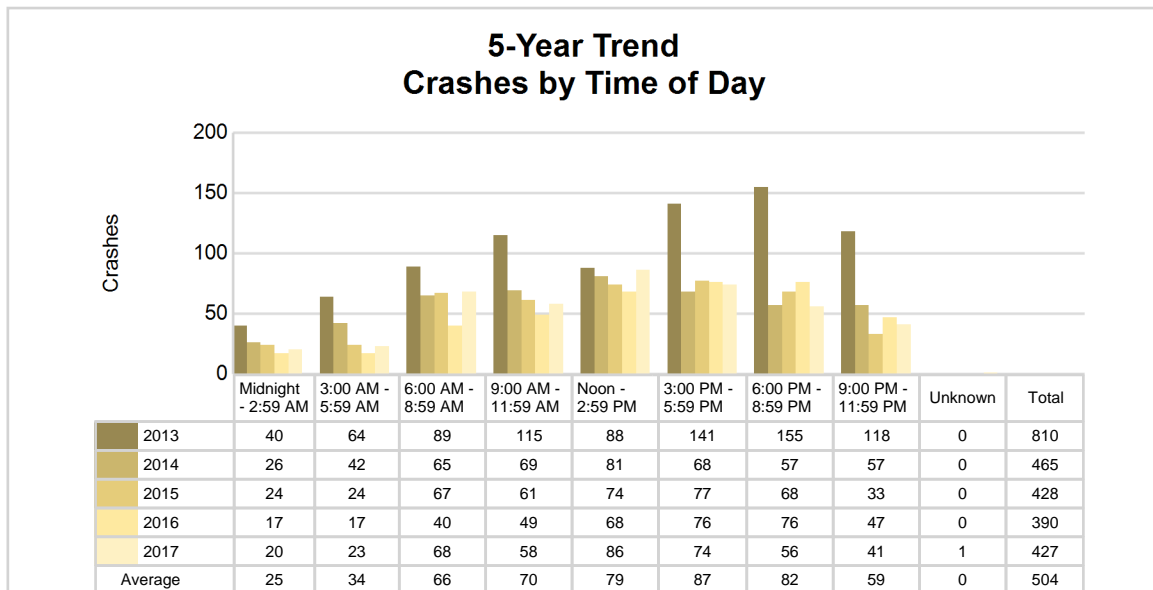
### 5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



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

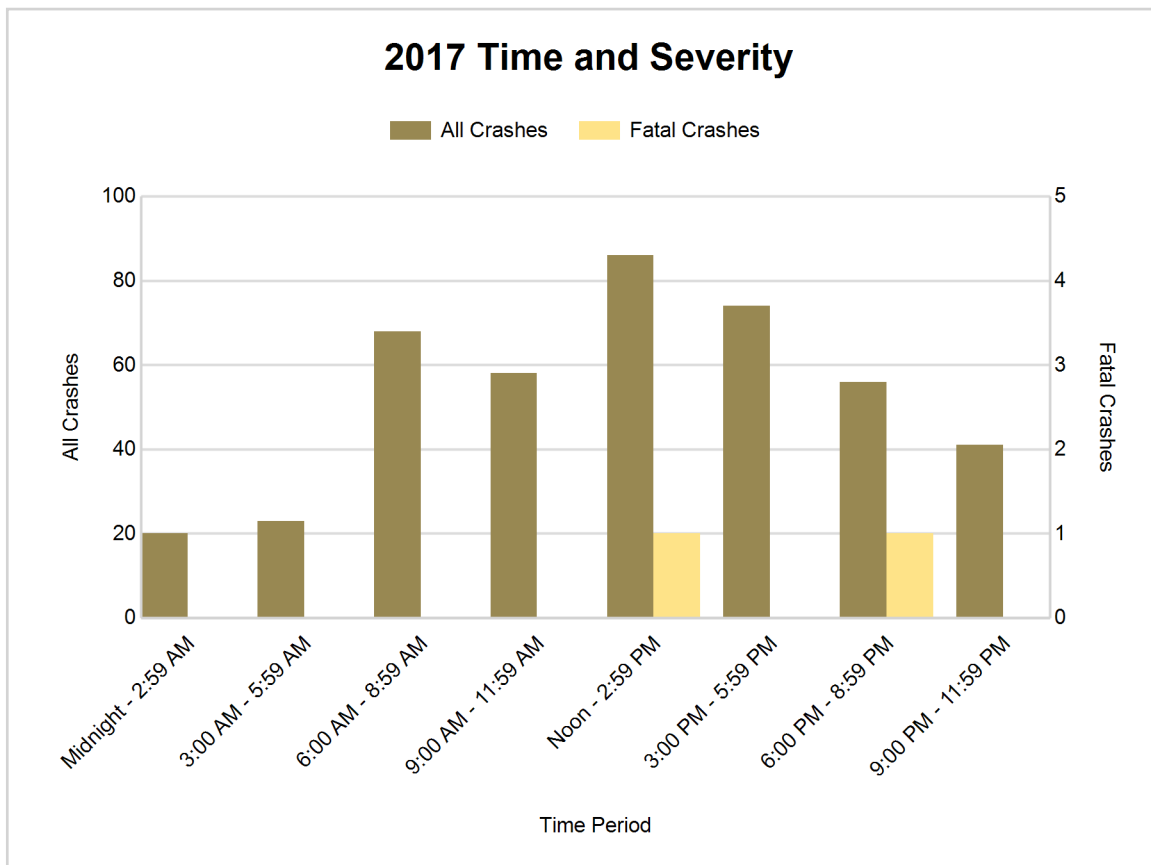
Time of Day	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	40	0	26	0	24	1	17	0	20	0
3:00 AM - 5:59 AM	64	0	42	0	24	0	17	0	23	0
6:00 AM - 8:59 AM	89	0	65	0	67	1	40	0	68	0
9:00 AM - 11:59 AM	115	0	69	1	61	0	49	1	58	0
Noon - 2:59 PM	88	0	81	1	74	0	68	0	86	1
3:00 PM - 5:59 PM	141	0	68	0	77	0	76	0	74	0
6:00 PM - 8:59 PM	155	1	57	1	68	0	76	1	56	1
9:00 PM - 11:59 PM	118	0	57	0	33	0	47	0	41	0
Unknown	0	0	0	0	0	0	0	0	1	0
<b>Total</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>	<b>427</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



## 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	20	4.7	0	0.0	1	2	0	17
3:00 AM - 5:59 AM	23	5.4	0	0.0	0	0	1	22
6:00 AM - 8:59 AM	68	15.9	0	0.0	3	3	7	55
9:00 AM - 11:59 AM	58	13.6	0	0.0	2	1	5	50
Noon - 2:59 PM	86	20.1	1	50.0	3	7	9	66
3:00 PM - 5:59 PM	74	17.3	0	0.0	2	6	9	57
6:00 PM - 8:59 PM	56	13.1	1	50.0	5	4	7	39
9:00 PM - 11:59 PM	41	9.6	0	0.0	1	2	2	36
Unknown	1	0.2	0	0.0	0	0	0	1
<b>Total</b>	<b>427</b>	<b>100.0</b>	<b>2</b>	<b>100.0</b>	<b>17</b>	<b>25</b>	<b>40</b>	<b>343</b>

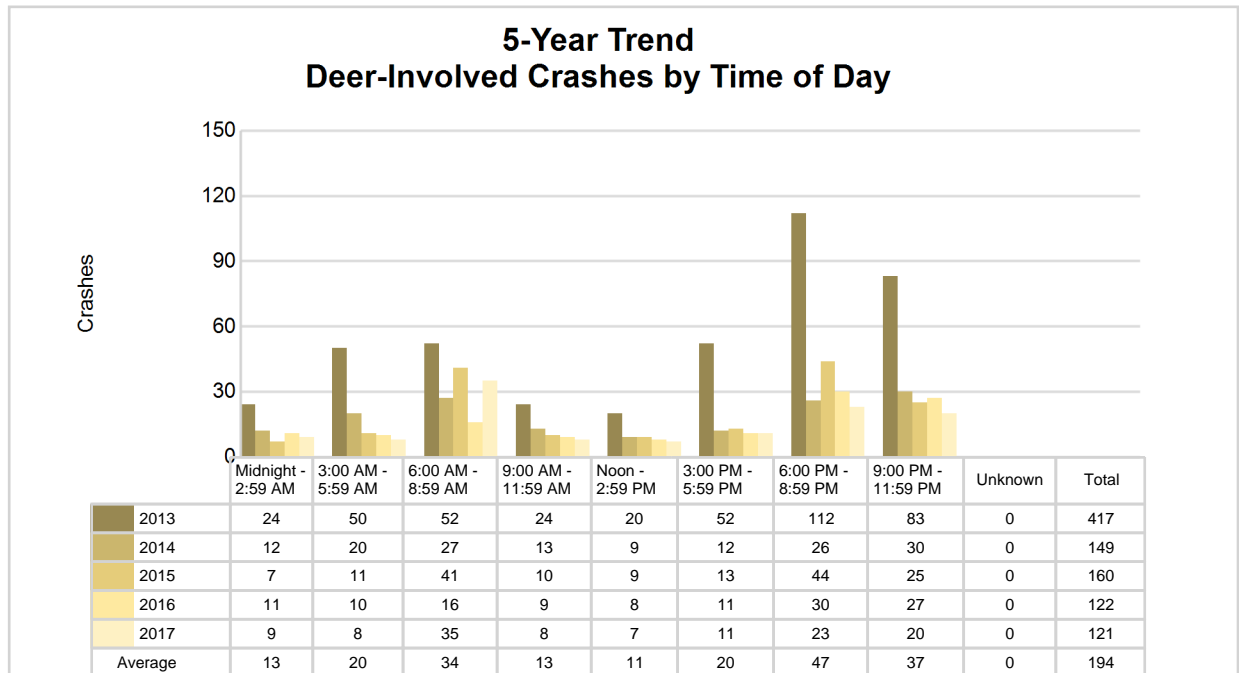




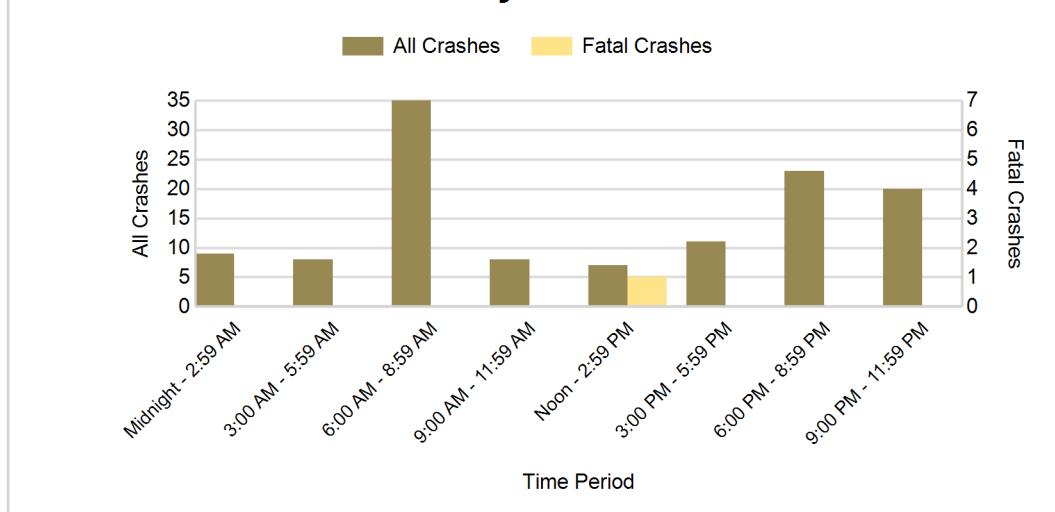
## 5-Year Trend - Deer-Involved Crashes by Time of Day

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	24	0	12	0	7	0	11	0	9	0
3:00 AM - 5:59 AM	50	0	20	0	11	0	10	0	8	0
6:00 AM - 8:59 AM	52	0	27	0	41	0	16	0	35	0
9:00 AM - 11:59 AM	24	0	13	0	10	0	9	0	8	0
Noon - 2:59 PM	20	0	9	0	9	0	8	0	7	1
3:00 PM - 5:59 PM	52	0	12	0	13	0	11	0	11	0
6:00 PM - 8:59 PM	112	0	26	0	44	0	30	0	23	0
9:00 PM - 11:59 PM	83	0	30	0	25	0	27	0	20	0
Unknown	0	0	0	0	0	0	0	0	0	0
<b>Total</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>	<b>121</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



## 2017 Time and Severity of Deer-Involved Crashes



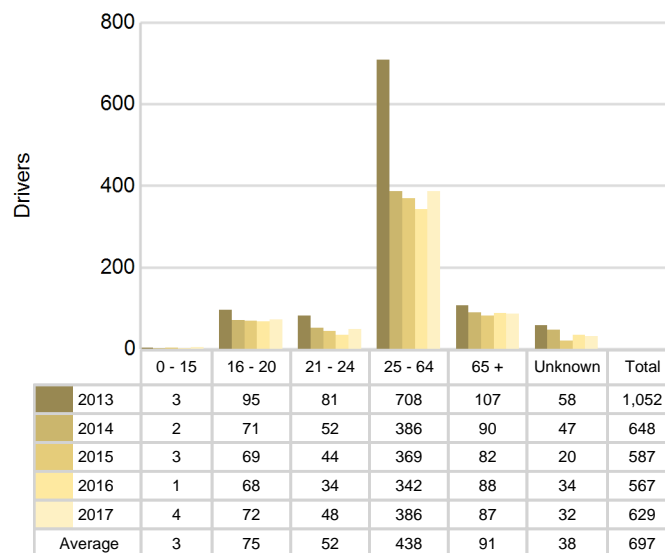
## 2017 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Carney	4	0	2	2	0	3	0	1	0	0	2	0	3
Cedarville Twp.	24	0	8	16	0	0	18	6	1	0	9	0	10
Daggett	3	0	1	2	0	1	0	2	0	0	0	0	1
Daggett Twp.	6	0	1	5	0	5	0	0	1	1	1	0	1
Faithorn Twp.	6	0	1	5	0	0	0	6	0	0	4	0	1
Gourley Twp.	5	0	1	4	0	0	0	4	0	0	3	0	1
Harris Twp.	44	0	12	32	0	17	3	18	4	1	19	0	16
Holmes Twp.	9	0	1	8	0	0	0	9	0	0	5	0	2
Ingallston Twp.	14	0	3	11	0	0	12	2	2	0	6	0	4
Lake Twp.	12	0	2	10	0	0	0	12	1	0	2	0	2
Mellen Twp.	10	0	1	9	0	5	0	5	0	0	4	0	4
Menominee	162	0	24	138	0	70	3	89	10	6	5	0	36
Menominee Twp.	35	0	9	26	0	9	5	19	2	0	10	0	12
Meyer Twp.	15	0	1	14	0	10	0	4	1	0	8	0	1
Nadeau Twp.	18	1	4	13	0	10	0	8	1	0	12	1	5
Powers	9	0	1	8	0	8	0	1	0	0	2	0	1
Spalding Twp.	33	1	6	26	0	20	6	6	0	0	24	1	8
Stephenson	6	0	0	6	0	0	0	6	1	0	0	0	0
Stephenson Twp.	12	0	4	8	0	7	0	5	0	0	5	0	4
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>427</b>	<b>2</b>	<b>82</b>	<b>343</b>	<b>0</b>	<b>165</b>	<b>47</b>	<b>203</b>	<b>24</b>	<b>8</b>	<b>121</b>	<b>2</b>	<b>112</b>

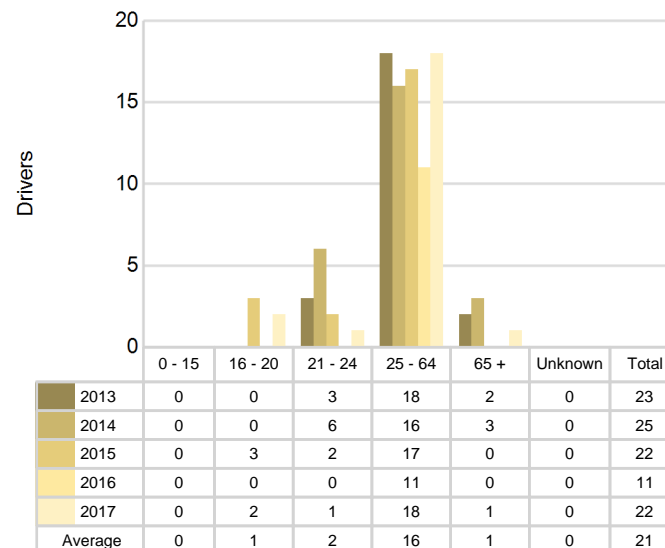
## 5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	3	0	2	0	3	0	1	0	4	0
16 - 20	95	0	71	0	69	3	68	0	72	2
21 - 24	81	3	52	6	44	2	34	0	48	1
25 - 64	708	18	386	16	369	17	342	11	386	18
65 +	107	2	90	3	82	0	88	0	87	1
Unknown	58	0	47	0	20	0	34	0	32	0
<b>Total</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>	<b>629</b>	<b>22</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	2	1	1	2	0	0	0	0	2
21 - 24	1	0	0	1	0	0	0	0	1
25 - 64	22	16	14	18	0	0	6	4	8
65 +	1	2	1	1	0	0	1	0	0
Unknown	1	0	0	0	0	0	0	0	0
<b>Total</b>	<b>27</b>	<b>19</b>	<b>16</b>	<b>22</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>4</b>	<b>11</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 27 drivers in alcohol-involved crashes; 22 (81.5%) of those drivers were coded as had-been-drinking by the officer on the crash form.

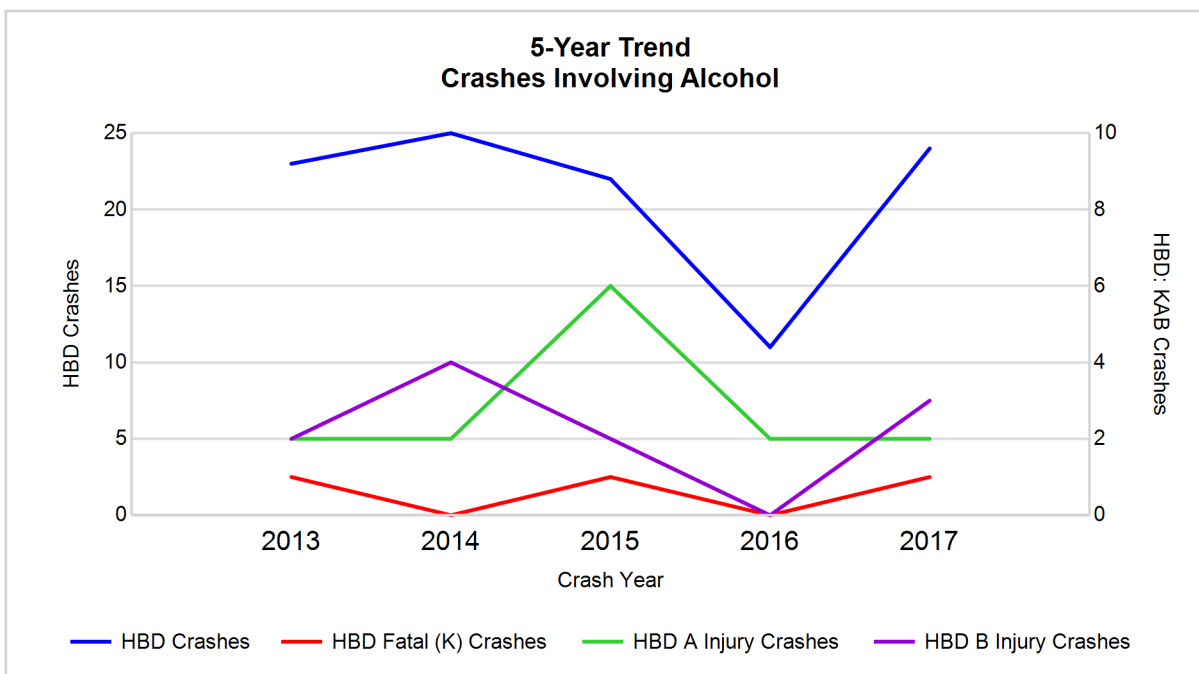
- 11 (50.0%) of the 22 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 4 (36.4%) of the 11 drivers had a BAC at or above 0.17 g/dL.
- 16 (72.7%) of the 22 drivers were coded as had-been-drinking and were tested for alcohol consumption.

**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
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
2017	427	24	5.6**	2	1	50.0	17**	2	11.8*	25	3	12.0

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



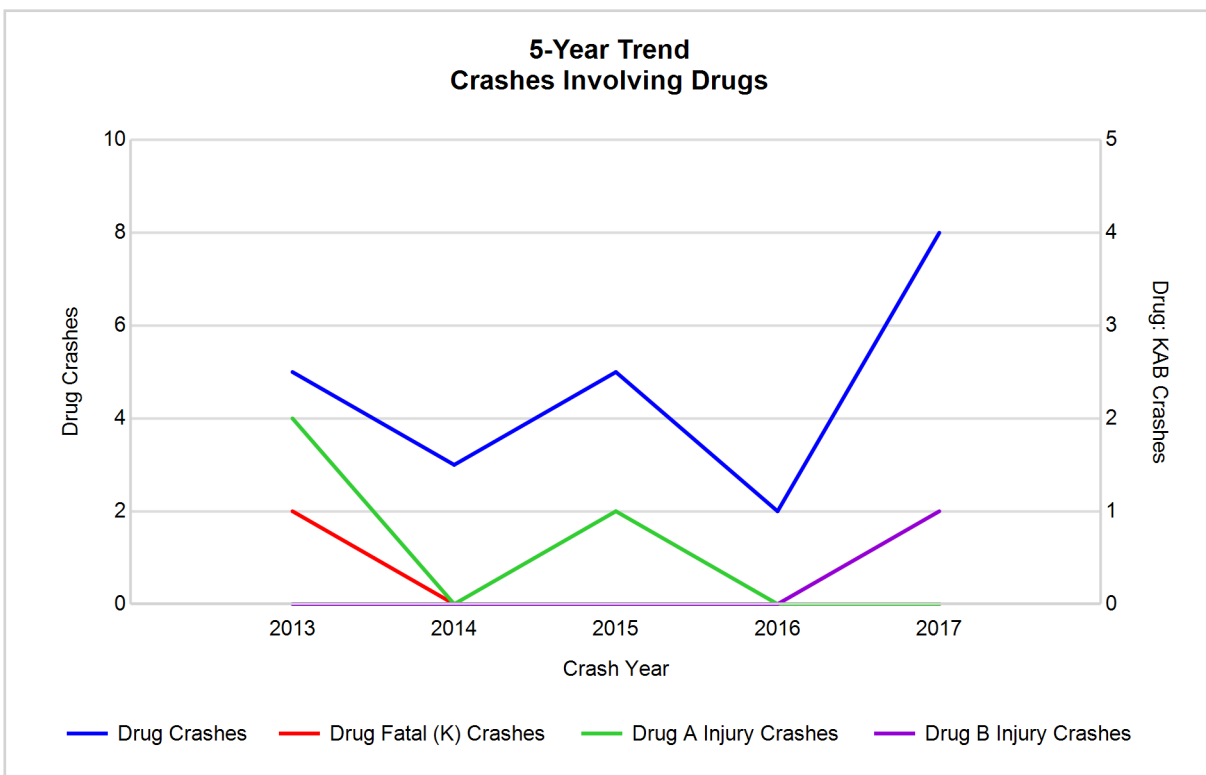
Note: Had-Been-Drinking (HBD)

## 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
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
2017	427	8**	1.9**	2	0	0.0	17**	0	0.0	25	1**	4.0**

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

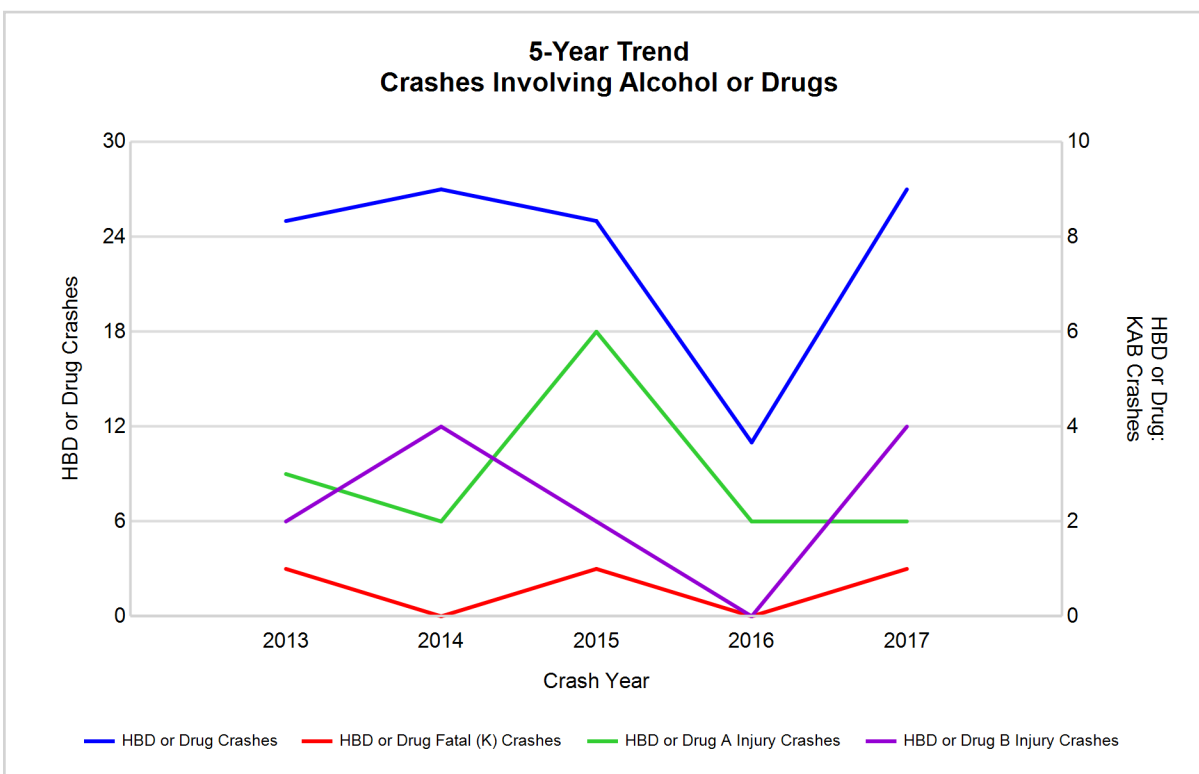


## 5-Year Trend - Crashes Involving Alcohol or Drugs

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
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
2017	427	27	6.3**	2	1	50.0	17**	2	11.8*	25	4	16.0

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)

## 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	442	403	91.2	1	0	0.0	11	10	90.9	16	13	81.3	43	39	90.7	358	341	95.3
Motor home	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0
Pickup truck	146	127	87.0	0	0	0.0	1	0	0.0	6	5	83.3	16	14	87.5	112	108	96.4
Small truck under 10,000 lbs. GVWR	2	1	50.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0
Motorcycle	9	3	33.3	1	0	0.0	4	2	50.0	2	0	0.0	0	0	0.0	2	1	50.0
Moped / goped	3	3	100.0	0	0	0.0	0	0	0.0	3	3	100.0	0	0	0.0	0	0	0.0
Go-cart / golf cart	1	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	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	0	0.0	0	0	0.0	2	0	0.0	1	0	0.0	0	0	0.0	0	0	0.0
Other	5	1	20.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	3	1	33.3
Truck/bus over 10,000 lbs.	32	30	93.8	0	0	0.0	0	0	0.0	1	1	100.0	1	1	100.0	29	28	96.6
Unknown	7	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>651</b>	<b>569</b>	<b>87.4</b>	<b>2</b>	<b>0</b>	<b>0.0</b>	<b>18</b>	<b>12</b>	<b>66.7</b>	<b>29</b>	<b>22</b>	<b>75.9</b>	<b>61</b>	<b>54</b>	<b>88.5</b>	<b>506</b>	<b>481</b>	<b>95.1</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	8	8	100.0	0	0	0.0	0	0	0.0	3	3	100.0	4	4	100.0	1	1	100.0
16 - 20	77	71	92.2	0	0	0.0	5	3	60.0	10	7	70.0	8	8	100.0	54	53	98.1
21 - 24	51	46	90.2	0	0	0.0	0	0	0.0	6	5	83.3	3	2	66.7	41	39	95.1
25 - 64	394	361	91.6	2	0	0.0	10	6	60.0	10	7	70.0	38	33	86.8	332	315	94.9
65 +	89	83	93.3	0	0	0.0	3	3	100.0	0	0	0.0	8	7	87.5	78	73	93.6
Unknown	32	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>651</b>	<b>569</b>	<b>87.4</b>	<b>2</b>	<b>0</b>	<b>0.0</b>	<b>18</b>	<b>12</b>	<b>66.7</b>	<b>29</b>	<b>22</b>	<b>75.9</b>	<b>61</b>	<b>54</b>	<b>88.5</b>	<b>506</b>	<b>481</b>	<b>95.1</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	12	0	2	4	0	1	6	0	1	2	0	0	6	0	3
Shoulder belt only used	0	0	0	0	0	0	0	0	0	2	0	0	2	0	1
Lap belt only used	4	0	0	1	0	0	0	0	0	1	0	1	0	0	0
Both lap & shoulder belts used	927	0	85	552	1	62	523	0	61	491	0	63	545	0	66
No belts used	15	2	4	15	1	9	9	1	4	8	1	5	11	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	1	0	0	0	0	0	0	0	0	0	0	0
Restraint use unknown	26	0	4	13	0	3	17	0	8	28	0	4	53	0	3
Helmet worn	7	0	7	7	0	4	9	0	5	3	0	2	6	0	5
Helmet not worn	4	0	4	3	0	1	4	0	4	10	1	7	6	1	4
Helmet use unknown	1	0	1	3	0	2	1	0	1	1	0	1	0	0	0
Uncoded & errors	56	0	0	49	0	0	18	0	0	21	0	0	0	0	0
<b>Total</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>	<b>629</b>	<b>1</b>	<b>87</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	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
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	10	0	2	14	0	1	11	0	4	4	0	0	12	0	2
No belts used	3	1	2	5	0	5	1	1	0	1	0	1	1	0	0
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	9	0	2	4	0	1	6	0	3	5	0	2	8	0	2
Helmet worn	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Helmet not worn	1	0	1	1	0	0	2	0	2	1	0	1	0	0	0
Helmet use unknown	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Uncoded & errors	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
<b>Total</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>	<b>22</b>	<b>0</b>	<b>5</b>

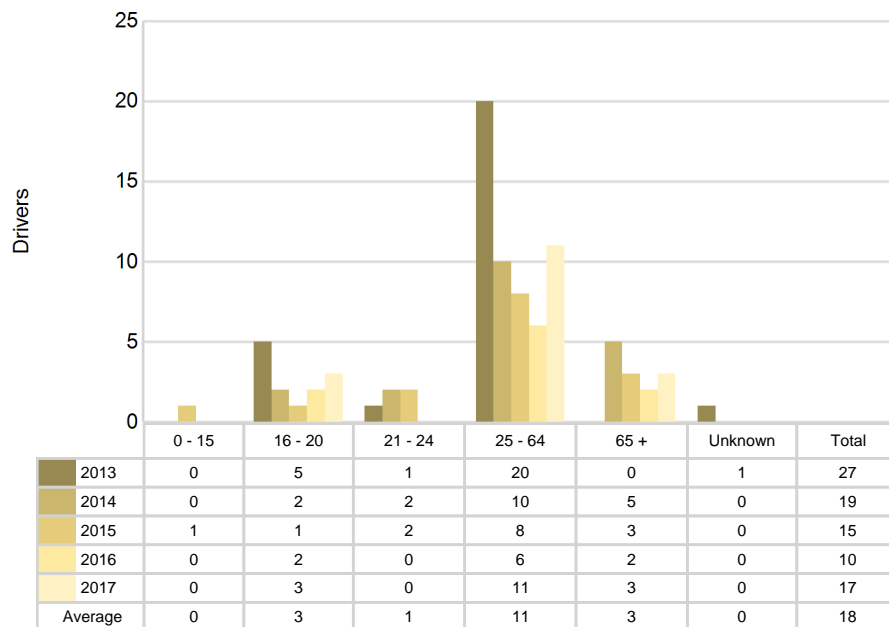


## 5-Year Trend - Seatbelt Not Used Among Drivers by Age

Age Group	2013			2014			2015			2016			2017		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
16 - 20	5	0	1	2	0	2	1	1	0	2	0	1	3	0	3
21 - 24	1	0	1	2	0	2	2	0	1	0	0	0	0	0	0
25 - 64	20	2	4	10	1	6	8	0	3	6	0	3	11	0	5
65 +	0	0	0	5	0	0	3	0	1	2	1	1	3	0	0
Unknown	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</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>	<b>17</b>	<b>0</b>	<b>8</b>

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

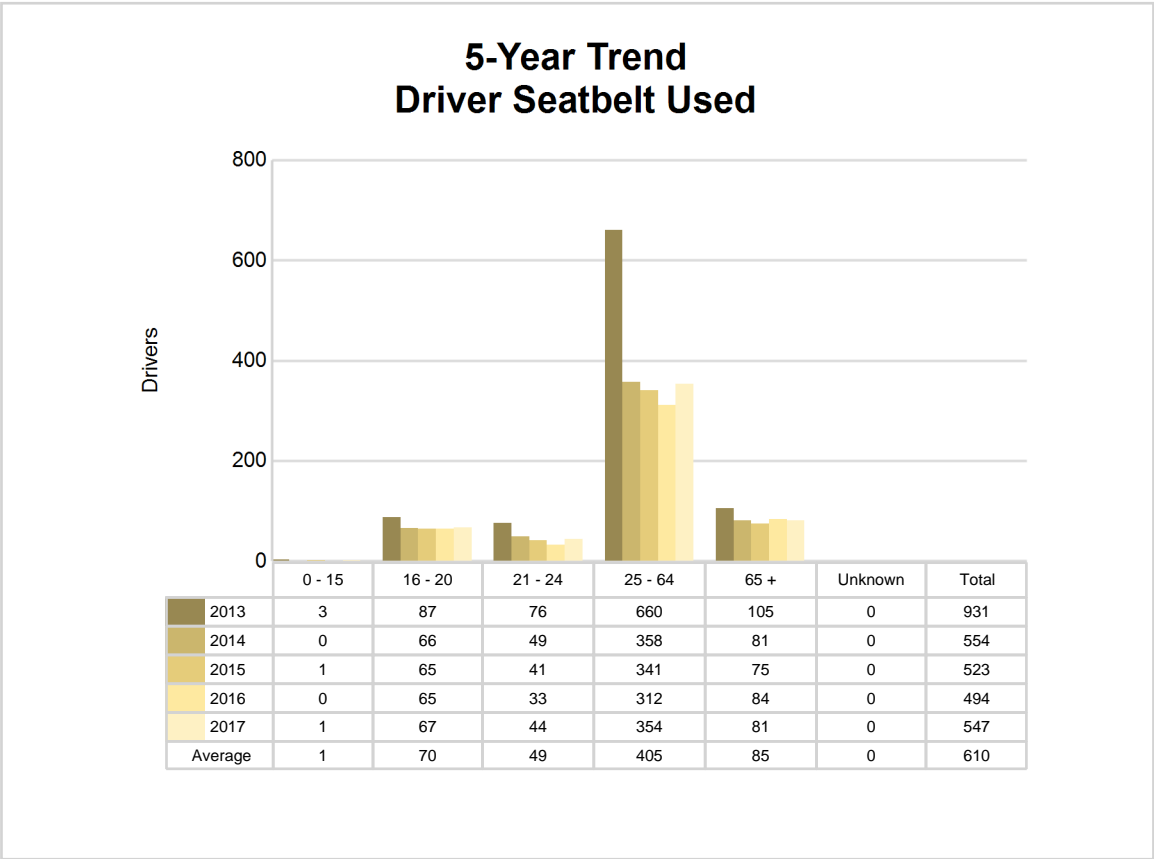
## 5-Year Trend Driver Seatbelt Not Used



5-Year Trend - Seatbelt Used Among Drivers by Age

Age Group	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	3	0	1	0	0	0	1	0	0	0	0	0	1	0	0
16 - 20	87	0	6	66	0	12	65	0	9	65	0	13	67	0	14
21 - 24	76	0	8	49	0	6	41	0	5	33	0	4	44	0	5
25 - 64	660	0	59	358	0	34	341	0	39	312	0	41	354	0	40
65 +	105	0	11	81	1	10	75	0	8	84	0	6	81	0	8
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	931	0	85	554	1	62	523	0	61	494	0	64	547	0	67

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	707	1	353	2	345	0	305	2	333	1
Speed too fast	71	0	90	1	43	0	60	0	55	0
Speed too slow	1	0	2	0	1	0	0	0	0	0
Failed to yield	69	0	47	1	54	0	52	1	54	0
Disregard traffic control	9	0	3	1	8	0	8	0	12	0
Drove wrong way	2	0	0	0	0	0	0	0	0	0
Drove left of center	7	1	6	0	4	0	2	0	1	0
Improper passing	6	0	4	0	2	0	8	0	7	0
Improper lane use	4	0	8	0	6	0	7	0	1	0
Improper turn	8	0	4	0	7	0	4	0	11	0
Improper/no signal	1	0	0	0	4	0	0	0	1	0
Improper backing	23	0	12	0	16	0	13	0	17	0
Unable to stop in assured clear distance	65	0	55	0	41	0	44	1	44	0
Other	21	0	19	0	9	0	11	0	25	0
Unknown	11	0	13	0	10	0	9	0	26	0
Reckless driving	7	0	2	0	5	1	5	0	5	0
Careless/negligent driving	40	0	30	0	32	1	39	0	37	1
Uncoded & errors	0	0	0	0	0	0	0	0	0	0
<b>Total</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>	<b>629</b>	<b>2</b>



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

In 2017, there were 24 alcohol-involved crashes in Menominee County:

- 1 K - Fatal Crash
- 2 A - Suspected Serious Injury Crashes
- 3 B - Suspected Minor Injury Crashes
- 2 C - Possible Injury Crashes
- 16 O - Property Damage Only/No Injury Crashes

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