



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

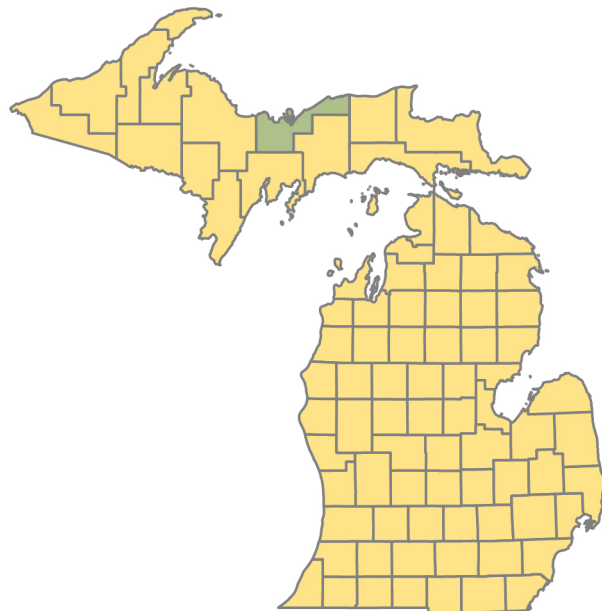
O = No Injury

Property Damage Only (PDO)



## Alger County

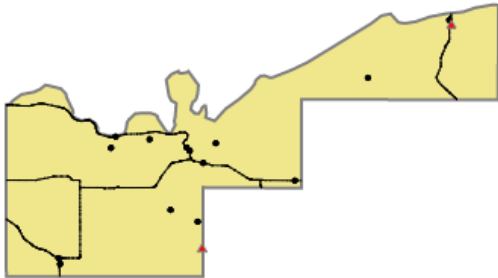
### 2016 Traffic Crash Data & 2012-2016 5-Year Trends



### 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)

## Alger County

In 2016:

There were 355 drivers involved in 280 motor vehicle crashes in Alger County. Of those crashes, 2 were classified as fatal, resulting in 2 fatalities. An additional 64 persons were injured.

Alger County experienced the highest number of motor vehicle crashes (46) in December, the highest number of fatal crashes (1) and the highest number of persons killed (1) in January and February.

Michigan driver statistics indicate 5.1 percent of licensed drivers in Alger County were age 16-20, and 10.4 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	26	1	7	18	1	10
February	32	1	2	29	1	5
March	15	0	0	15	0	0
April	18	0	3	15	0	3
May	13	0	1	12	0	1
June	26	0	10	16	0	14
July	18	0	6	12	0	10
August	23	0	3	20	0	5
September	14	0	2	12	0	2
October	18	0	4	14	0	7
November	31	0	1	30	0	1
December	46	0	5	41	0	6
<b>Total</b>	<b>280</b>	<b>2</b>	<b>44</b>	<b>234</b>	<b>2</b>	<b>64</b>

## 2016 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2016 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	1,203	50	3	24.9	600.0
16 - 20	430	341	37	860.5	1,085.0
21 - 24	383	258	31	809.4	1,201.6
25 - 64	4,898	4,101	221	451.2	538.9
65 +	2,305	1,972	49	212.6	248.5
Unknown	0	0	14	--	--
<b>Total</b>	<b>9,219</b>	<b>6,722</b>	<b>355</b>	<b>385.1</b>	<b>528.1</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	227	63.9	0	0.0	34	193
Motor home	8	2.3	0	0.0	0	8
Pickup truck	78	22.0	0	0.0	13	65
Small truck under 10,000 lbs. GVWR	15	4.2	0	0.0	1	14
Motorcycle	6	1.7	0	0.0	4	2
Moped / goped	0	0.0	0	0.0	0	0
Go-cart / golf cart	0	0.0	0	0.0	0	0
Snowmobile	6	1.7	2	100.0	4	0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	6	1.7	0	0.0	6	0
Other	2	0.6	0	0.0	0	2
Truck/bus over 10,000 lbs.	4	1.1	0	0.0	0	4
Unknown	3	0.8	0	0.0	0	3
<b>Total</b>	<b>355</b>	<b>100.0</b>	<b>2</b>	<b>100.0</b>	<b>62</b>	<b>291</b>

## 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	27	0	25	0	44	0	31	0	26	1
February	18	0	34	0	16	0	36	0	32	1
March	12	0	12	0	20	0	15	0	15	0
April	8	0	9	0	7	0	9	0	18	0
May	22	0	27	0	16	0	15	0	13	0
June	28	0	29	2	20	0	17	0	26	0
July	24	0	27	1	21	0	22	1	18	0
August	18	0	13	1	25	0	21	0	23	0
September	33	0	24	0	11	0	17	0	14	0
October	27	1	16	1	24	0	22	0	18	0
November	35	0	40	0	35	0	25	1	31	0
December	27	1	25	0	25	0	18	0	46	0
<b>Total</b>	<b>279</b>	<b>2</b>	<b>281</b>	<b>5</b>	<b>264</b>	<b>0</b>	<b>248</b>	<b>2</b>	<b>280</b>	<b>2</b>

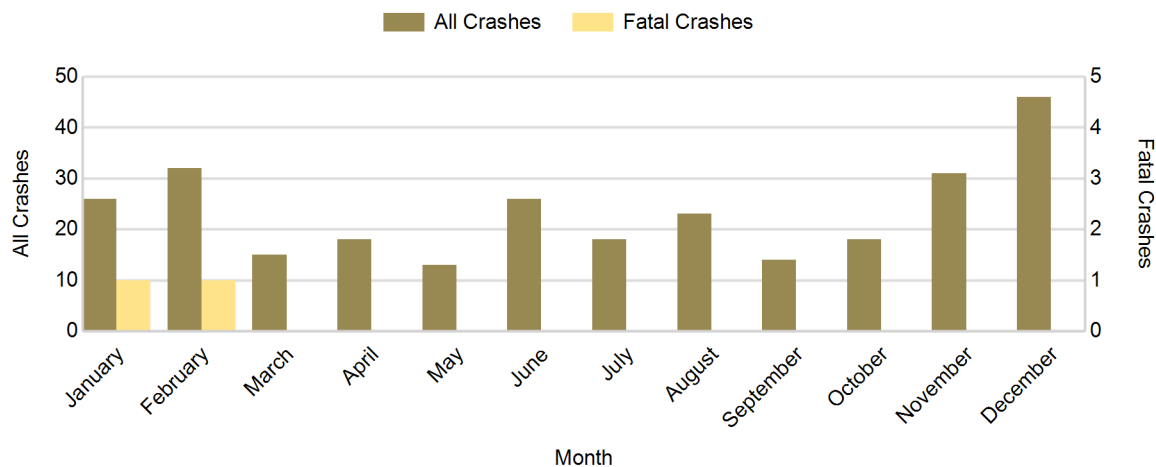
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

## 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	45	0	26	0	35	0	27	0	37	0
Tuesday	34	0	42	0	29	0	44	1	37	0
Wednesday	27	1	37	3	42	0	28	0	42	1
Thursday	35	0	44	1	44	0	34	0	45	1
Friday	58	0	52	0	49	0	41	1	42	0
Saturday	34	1	40	0	35	0	45	0	42	0
Sunday	46	0	40	1	30	0	29	0	35	0
<b>Total</b>	<b>279</b>	<b>2</b>	<b>281</b>	<b>5</b>	<b>264</b>	<b>0</b>	<b>248</b>	<b>2</b>	<b>280</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

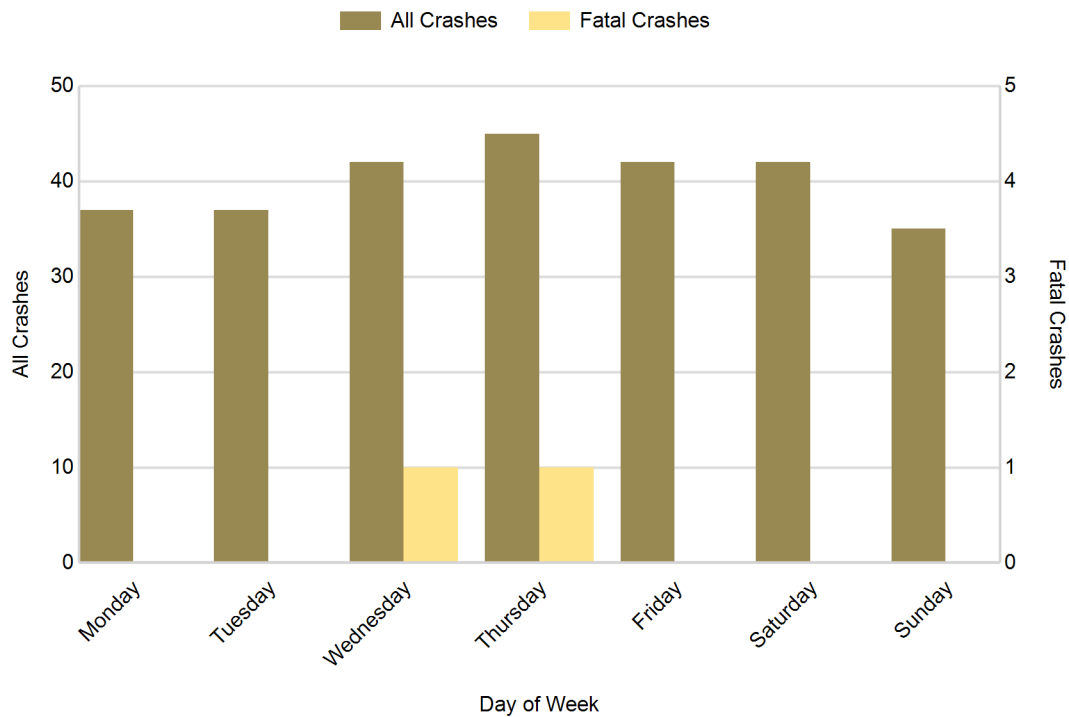
## 2016 Crashes by Month



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	37	13.2	0	0.0	1	1	1	34
Tuesday	37	13.2	0	0.0	5	2	1	29
Wednesday	42	15.0	1	50.0	2	1	2	36
Thursday	45	16.1	1	50.0	2	2	3	37
Friday	42	15.0	0	0.0	1	2	3	36
Saturday	42	15.0	0	0.0	2	2	2	36
Sunday	35	12.5	0	0.0	1	6	2	26
<b>Total</b>	<b>280</b>	<b>100.0</b>	<b>2</b>	<b>100.0</b>	<b>14</b>	<b>16</b>	<b>14</b>	<b>234</b>

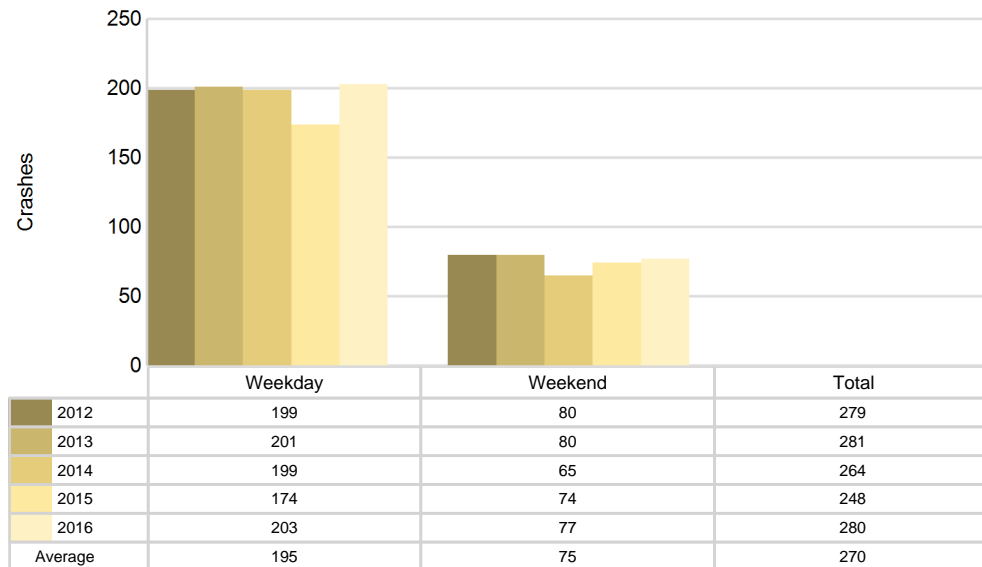
2016 Day of Week and Severity



## 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	199	1	201	4	199	0	174	2	203	2
Weekend	80	1	80	1	65	0	74	0	77	0
<b>Total</b>	<b>279</b>	<b>2</b>	<b>281</b>	<b>5</b>	<b>264</b>	<b>0</b>	<b>248</b>	<b>2</b>	<b>280</b>	<b>2</b>

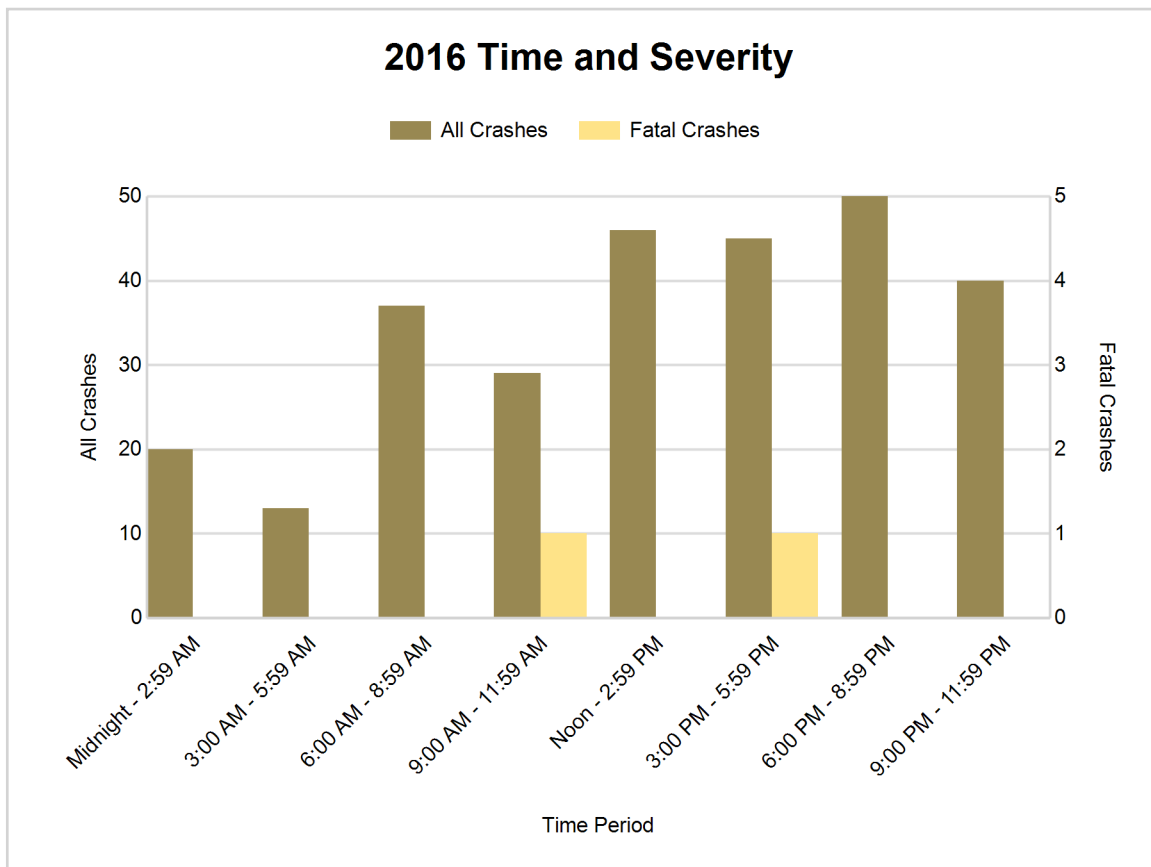
### 5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)





## 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	20	7.1	0	0.0	0	2	1	17
3:00 AM - 5:59 AM	13	4.6	0	0.0	0	0	1	12
6:00 AM - 8:59 AM	37	13.2	0	0.0	1	1	2	33
9:00 AM - 11:59 AM	29	10.4	1	50.0	2	1	1	24
Noon - 2:59 PM	46	16.4	0	0.0	2	4	2	38
3:00 PM - 5:59 PM	45	16.1	1	50.0	4	4	3	33
6:00 PM - 8:59 PM	50	17.9	0	0.0	3	3	2	42
9:00 PM - 11:59 PM	40	14.3	0	0.0	2	1	2	35
Unknown	0	0.0	0	0.0	0	0	0	0
<b>Total</b>	<b>280</b>	<b>100.0</b>	<b>2</b>	<b>100.0</b>	<b>14</b>	<b>16</b>	<b>14</b>	<b>234</b>

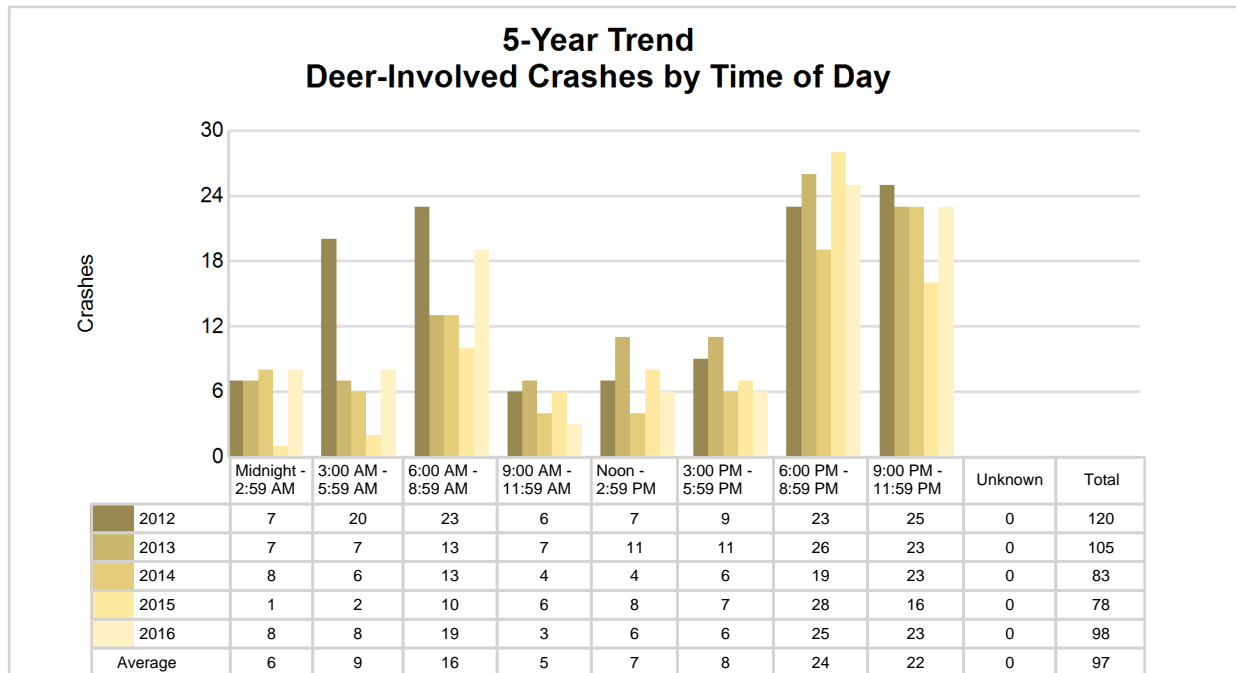




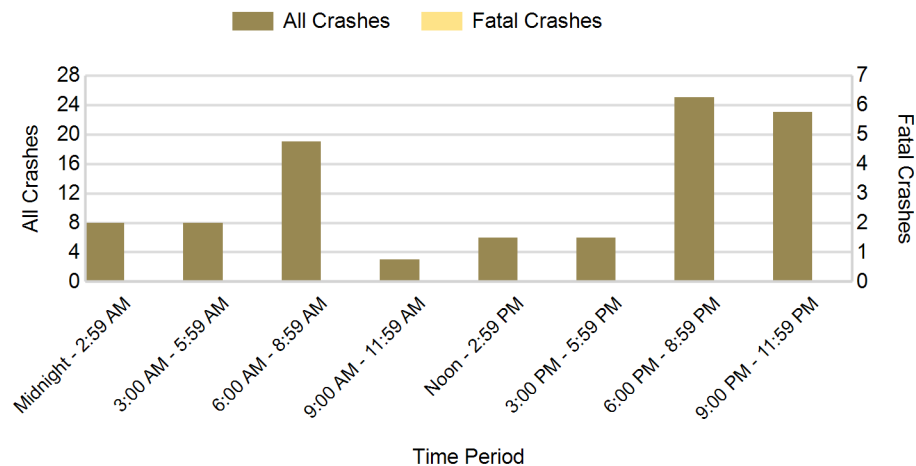
## 5-Year Trend - Deer-Involved Crashes by Time of Day

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	7	0	7	0	8	0	1	0	8	0
3:00 AM - 5:59 AM	20	0	7	0	6	0	2	0	8	0
6:00 AM - 8:59 AM	23	0	13	0	13	0	10	0	19	0
9:00 AM - 11:59 AM	6	0	7	0	4	0	6	0	3	0
Noon - 2:59 PM	7	0	11	0	4	0	8	0	6	0
3:00 PM - 5:59 PM	9	0	11	0	6	0	7	0	6	0
6:00 PM - 8:59 PM	23	0	26	0	19	0	28	0	25	0
9:00 PM - 11:59 PM	25	0	23	0	23	0	16	0	23	0
Unknown	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>120</b>	<b>0</b>	<b>105</b>	<b>0</b>	<b>83</b>	<b>0</b>	<b>78</b>	<b>0</b>	<b>98</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 Alger County in 2016

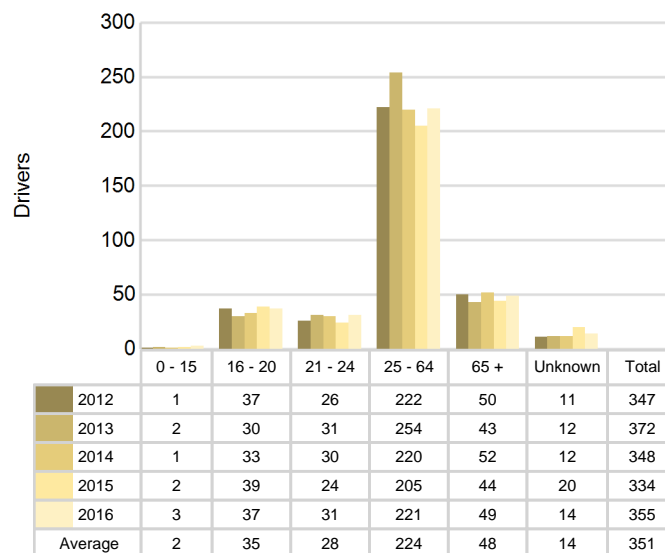
## 2016 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Au Train Twp.	44	0	8	36	0	0	28	16	2	1	16	0	9
Burt Twp.	16	1	5	10	0	0	6	10	2	2	3	1	9
Chatham	2	0	0	2	0	0	2	0	0	0	1	0	0
Grand Island Twp.	9	0	0	9	0	0	8	1	0	0	1	0	0
Limestone Twp.	22	0	2	20	0	20	0	2	1	1	13	0	4
Mathias Twp.	26	0	3	23	0	14	8	3	2	0	15	0	6
Munising	52	0	6	46	0	0	17	35	0	0	2	0	7
Munising Twp.	75	1	16	58	0	0	46	28	4	1	26	1	24
Onota Twp.	15	0	2	13	0	0	14	1	0	0	7	0	3
Rock River Twp.	19	0	2	17	0	0	14	5	1	0	14	0	2
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>280</b>	<b>2</b>	<b>44</b>	<b>234</b>	<b>0</b>	<b>34</b>	<b>143</b>	<b>101</b>	<b>12</b>	<b>5</b>	<b>98</b>	<b>2</b>	<b>64</b>

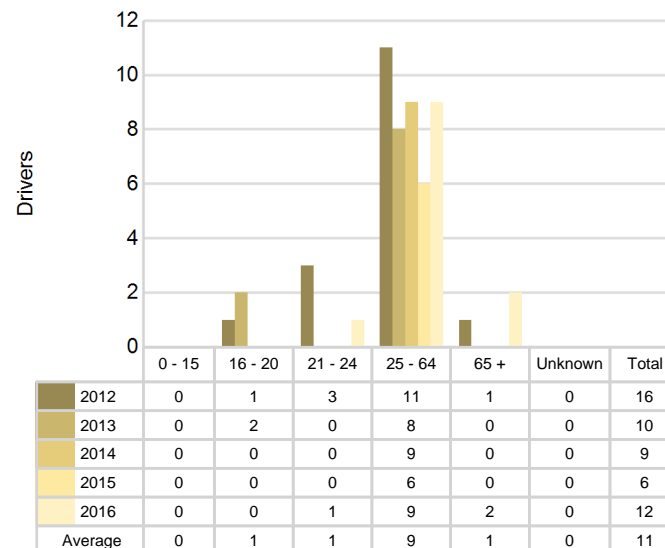
## 5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	1	0	2	0	1	0	2	0	3	0
16 - 20	37	1	30	2	33	0	39	0	37	0
21 - 24	26	3	31	0	30	0	24	0	31	1
25 - 64	222	11	254	8	220	9	205	6	221	9
65 +	50	1	43	0	52	0	44	0	49	2
Unknown	11	0	12	0	12	0	20	0	14	0
<b>Total</b>	<b>347</b>	<b>16</b>	<b>372</b>	<b>10</b>	<b>348</b>	<b>9</b>	<b>334</b>	<b>6</b>	<b>355</b>	<b>12</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	0	0	0	0	0	0	0	0	0
21 - 24	1	2	1	1	0	0	1	0	0
25 - 64	10	12	7	9	0	3	2	1	3
65 +	3	3	2	2	0	0	1	1	0
Unknown	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>14</b>	<b>17</b>	<b>10</b>	<b>12</b>	<b>0</b>	<b>3</b>	<b>4</b>	<b>2</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 2016, there were 14 drivers in alcohol-involved crashes; 12 (85.7%) of those drivers were coded as had-been-drinking by the officer on the crash form.

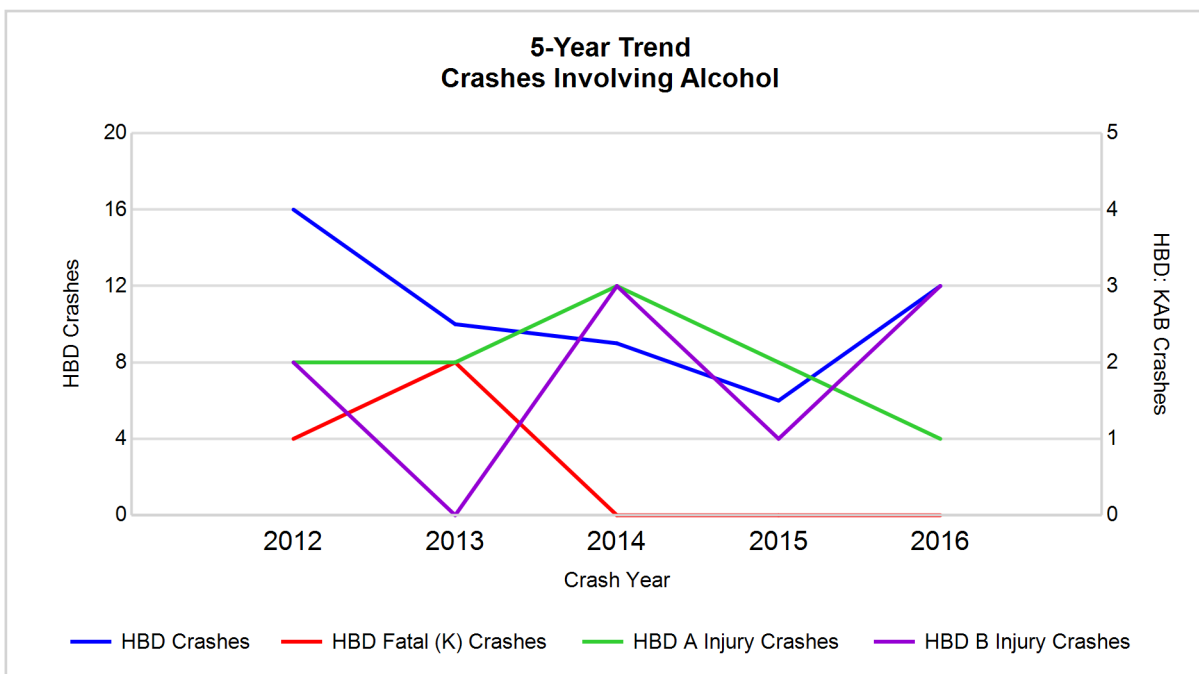
- 6 (50.0%) of the 12 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 2 (33.3%) of the 6 drivers had a BAC at or above 0.17 g/dL.
- 10 (83.3%) of the 12 drivers were coded as had-been-drinking and were tested for alcohol consumption.

**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	279	16	5.7	2	1	50.0	10	2	20.0	13	2	15.4
2013	281	10	3.6	5	2	40.0	10	2	20.0	7	0	0.0
2014	264	9	3.4	0	0	0.0	14	3	21.4	18	3	16.7
2015	248	6	2.4	2	0	0.0	13	2	15.4	6	1	16.7
2016	280	12	4.3	2	0	0.0	14	1*	7.1*	16	3	18.8**

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



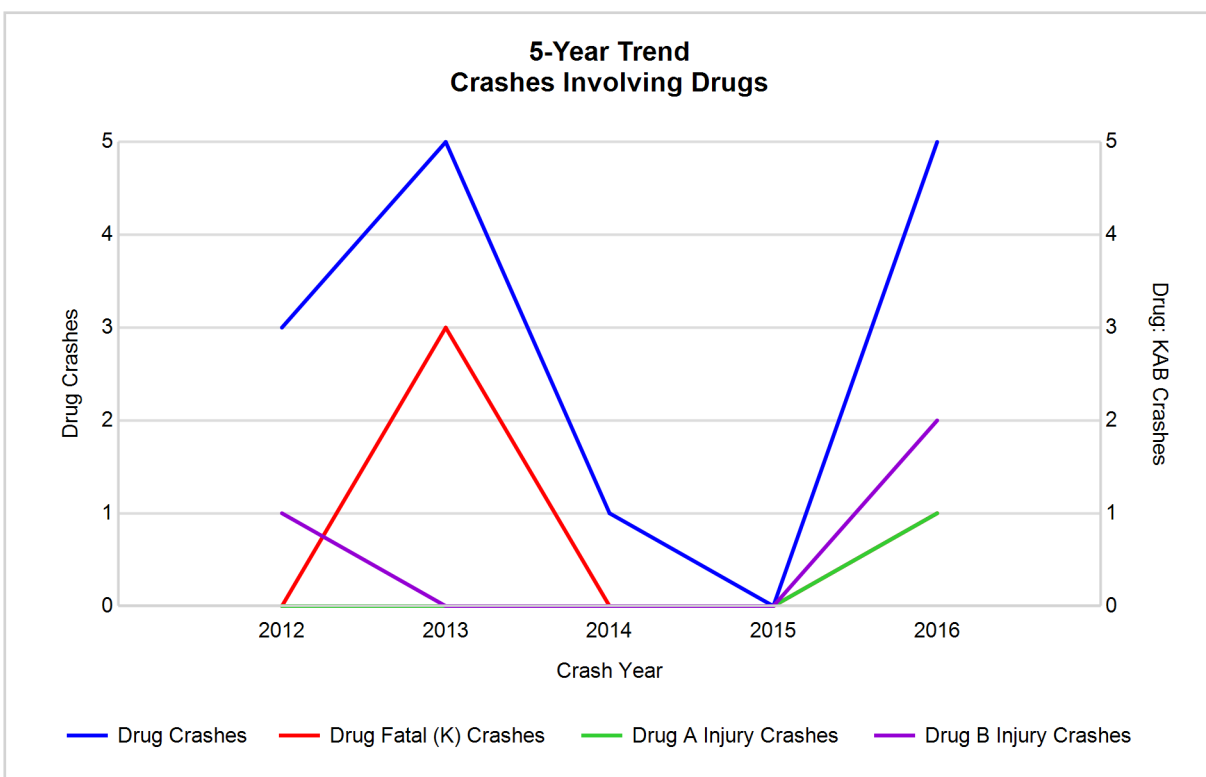
Note: Had-Been-Drinking (HBD)

## 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	279	3	1.1	2	0	0.0	10	0	0.0	13	1	7.7
2013	281	5	1.8	5	3	60.0	10	0	0.0	7	0	0.0
2014	264	1	0.4	0	0	0.0	14	0	0.0	18	0	0.0
2015	248	0	0.0	2	0	0.0	13	0	0.0	6	0	0.0
2016	280	5	1.8	2	1	50.0	14	1**	7.1**	16	2**	12.5**

Note: \* Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column

\*\* Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column

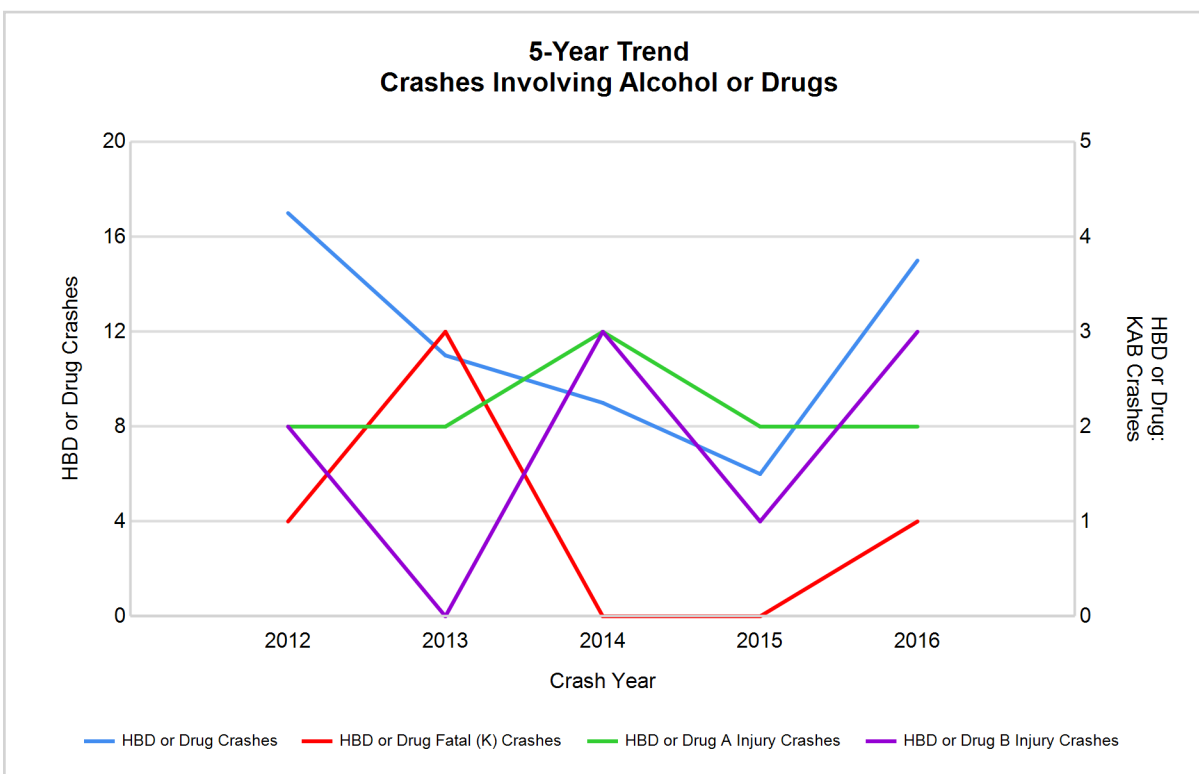


## 5-Year Trend - Crashes Involving Alcohol or Drugs

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	279	17	6.1	2	1	50.0	10	2	20.0	13	2	15.4
2013	281	11	3.9	5	3	60.0	10	2	20.0	7	0	0.0
2014	264	9	3.4	0	0	0.0	14	3	21.4	18	3	16.7
2015	248	6	2.4	2	0	0.0	13	2	15.4	6	1	16.7
2016	280	15	5.4	2	1	50.0	14	2	14.3*	16	3	18.8**

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	237	225	94.9	0	0	0.0	5	3	60.0	7	7	100.0	20	18	90.0	200	197	98.5
Motor home	8	8	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	8	8	100.0
Pickup truck	84	76	90.5	0	0	0.0	4	4	100.0	9	9	100.0	2	1	50.0	65	62	95.4
Small truck under 10,000 lbs. GVWR	15	12	80.0	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	12	11	91.7
Motorcycle	7	4	57.1	0	0	0.0	3	1	33.3	2	2	100.0	0	0	0.0	2	1	50.0
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	6	6	100.0	2	2	100.0	1	1	100.0	1	1	100.0	1	1	100.0	1	1	100.0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	8	3	37.5	0	0	0.0	2	1	50.0	3	1	33.3	1	1	100.0	2	0	0.0
Other	2	2	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2	2	100.0
Truck/bus over 10,000 lbs.	4	4	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	4	4	100.0
Unknown	3	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>374</b>	<b>340</b>	<b>90.9</b>	<b>2</b>	<b>2</b>	<b>0.0</b>	<b>15</b>	<b>10</b>	<b>66.7</b>	<b>23</b>	<b>21</b>	<b>91.3</b>	<b>24</b>	<b>21</b>	<b>87.5</b>	<b>296</b>	<b>286</b>	<b>96.6</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	6	100.0	0	0	0.0	0	0	0.0	2	2	100.0	3	3	100.0	1	1	100.0
16 - 20	38	35	92.1	0	0	0.0	1	0	0.0	3	3	100.0	1	0	0.0	33	32	97.0
21 - 24	33	31	93.9	0	0	0.0	1	1	100.0	1	1	100.0	2	2	100.0	29	27	93.1
25 - 64	230	218	94.8	2	2	100.0	8	6	75.0	14	12	85.7	14	12	85.7	192	186	96.9
65 +	53	50	94.3	0	0	0.0	5	3	60.0	3	3	100.0	4	4	100.0	41	40	97.6
Unknown	14	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>374</b>	<b>340</b>	<b>90.9</b>	<b>2</b>	<b>2</b>	<b>0.0</b>	<b>15</b>	<b>10</b>	<b>66.7</b>	<b>23</b>	<b>21</b>	<b>91.3</b>	<b>24</b>	<b>21</b>	<b>87.5</b>	<b>296</b>	<b>286</b>	<b>96.6</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	6	0	0	3	0	0	4	0	1	2	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	1	0	0	0	0	0	2	0	1	3	0	1
Both lap & shoulder belts used	297	2	30	335	5	28	302	0	37	287	0	21	308	0	26
No belts used	4	0	2	2	0	0	4	0	2	2	2	0	5	0	3
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	1	1	0	0	3	0	1	3	0	0	9	0	1
Helmet worn	15	0	12	11	0	9	18	0	12	8	0	4	12	2	8
Helmet not worn	3	0	2	3	0	3	4	0	3	4	0	2	5	0	3
Helmet use unknown	0	0	0	0	0	0	2	0	0	1	0	1	1	0	0
Uncoded & errors	12	0	0	13	0	0	12	0	0	23	0	0	10	0	0
<b>Total</b>	<b>347</b>	<b>2</b>	<b>48</b>	<b>372</b>	<b>5</b>	<b>40</b>	<b>348</b>	<b>0</b>	<b>55</b>	<b>334</b>	<b>2</b>	<b>30</b>	<b>355</b>	<b>2</b>	<b>43</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	12	1	5	9	2	2	3	0	1	4	0	3	10	0	2
No belts used	1	0	1	0	0	0	2	0	1	0	0	0	0	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	2	0	1	0	0	0	1	0	1	0	0	0	1	0	1
Helmet worn	1	0	1	0	0	0	2	0	1	1	0	1	0	0	0
Helmet not worn	0	0	0	1	0	1	1	0	1	1	0	1	1	0	1
Helmet use unknown	0	0	0	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>16</b>	<b>1</b>	<b>8</b>	<b>10</b>	<b>2</b>	<b>3</b>	<b>9</b>	<b>0</b>	<b>5</b>	<b>6</b>	<b>0</b>	<b>5</b>	<b>12</b>	<b>0</b>	<b>4</b>

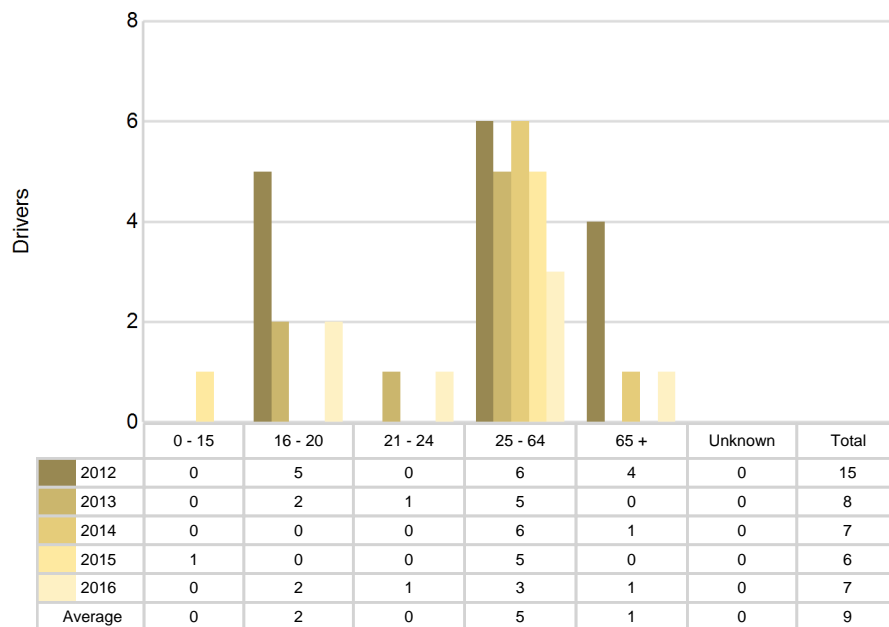


## 5-Year Trend - Seatbelt Not Used Among Drivers by Age

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	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
16 - 20	5	0	2	2	0	0	0	0	0	0	0	0	2	0	2
21 - 24	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0
25 - 64	6	0	0	5	0	0	6	0	2	5	2	0	3	0	1
65 +	4	0	1	0	0	0	1	0	0	0	0	0	1	0	1
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>15</b>	<b>0</b>	<b>3</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>2</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>7</b>	<b>0</b>	<b>4</b>

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

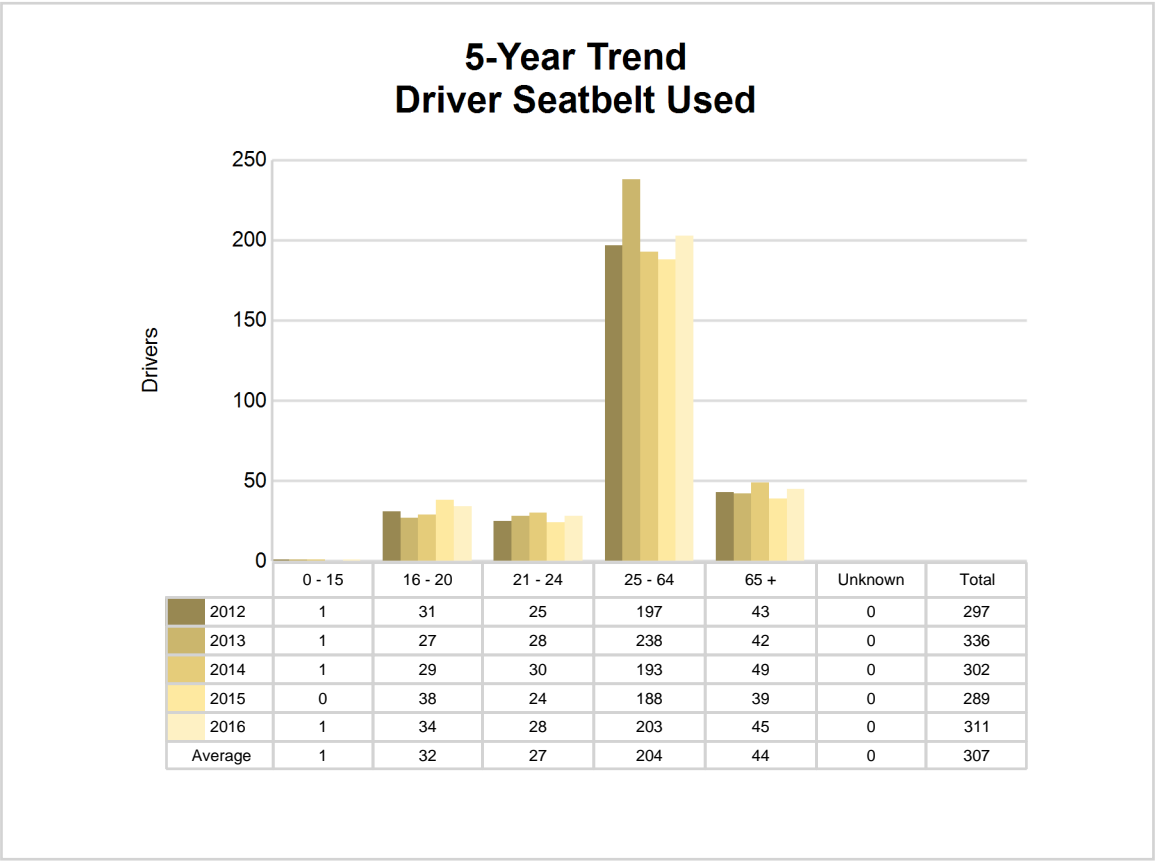
## 5-Year Trend Driver Seatbelt Not Used



5-Year Trend - Seatbelt Used Among Drivers by Age

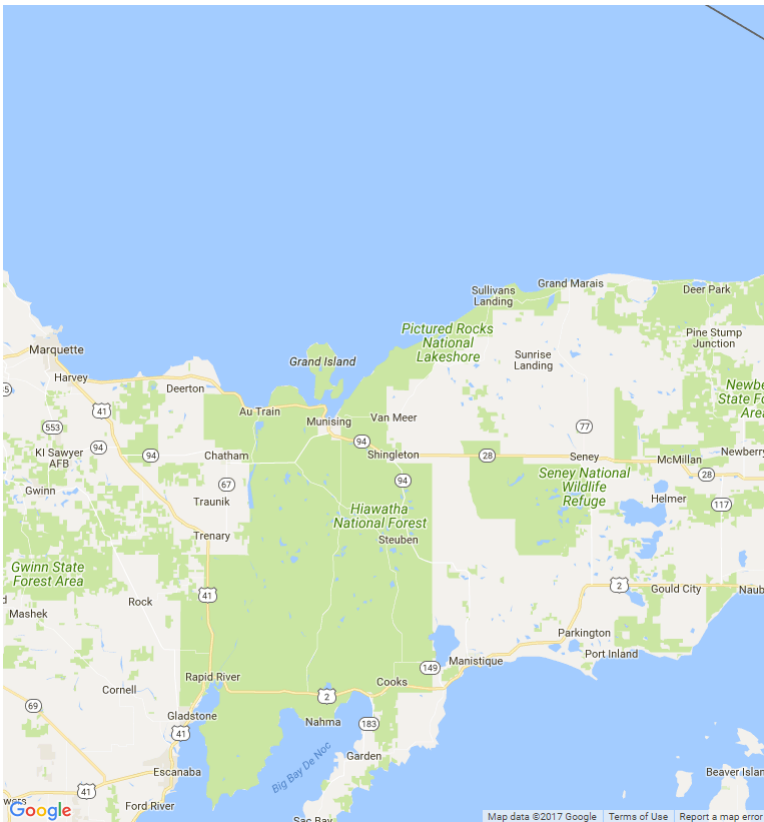
Age Group	2012			2013			2014			2015			2016		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	1	0	0	1	0	0	1	0	0	0	0	0	1	0	0
16 - 20	31	0	4	27	3	0	29	0	3	38	0	4	34	0	2
21 - 24	25	0	0	28	0	3	30	0	3	24	0	2	28	0	1
25 - 64	197	2	18	238	0	21	193	0	22	188	0	11	203	0	19
65 +	43	0	8	42	2	4	49	0	9	39	0	5	45	0	5
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	297	2	30	336	5	28	302	0	37	289	0	22	311	0	27

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	210	1	230	2	194	0	206	1	201	0
Speed too fast	60	0	53	2	61	0	52	0	62	2
Speed too slow	1	0	1	0	0	0	1	0	0	0
Failed to yield	22	0	20	0	24	0	21	1	18	0
Disregard traffic control	2	0	0	0	3	0	4	0	2	0
Drove wrong way	0	0	0	0	0	0	0	0	0	0
Drove left of center	2	1	7	2	1	0	2	0	1	0
Improper passing	0	0	3	0	1	0	1	0	1	0
Improper lane use	1	0	1	0	0	0	0	0	1	0
Improper turn	1	0	2	0	2	0	1	0	1	0
Improper/no signal	2	0	0	0	1	0	0	0	2	0
Improper backing	7	0	7	0	5	0	9	0	7	0
Unable to stop in assured clear distance	8	0	10	0	19	0	18	0	18	0
Other	12	1	20	0	18	0	9	0	10	0
Unknown	2	0	2	1	6	0	4	1	7	0
Reckless driving	2	0	1	0	3	0	0	0	1	0
Careless/negligent driving	15	0	15	0	10	0	6	0	23	0
Uncoded & errors	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>347</b>	<b>3</b>	<b>372</b>	<b>7</b>	<b>348</b>	<b>0</b>	<b>334</b>	<b>3</b>	<b>355</b>	<b>2</b>



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

In 2016, there were 12 alcohol-involved crashes in Alger County:

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

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