



2015

**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 = Incapacitating Injury

B = Non-incapacitating Injury

C = Possible Injury

O = No Injury

Property Damage Only (PDO)



## Arenac County

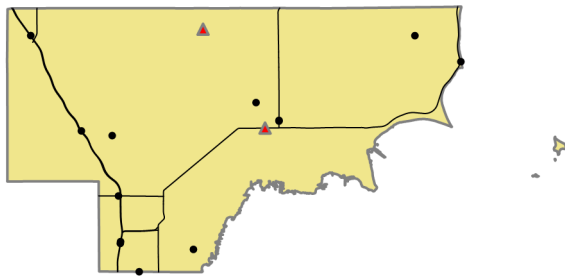
### 2015 Traffic Crash Data & 2011-2015 5-Year Trends



### 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 - Incapacitating (13/13)

## Arenac County

In 2015:

There were 781 drivers involved in 647 motor vehicle crashes in Arenac County. Of those crashes, 2 were classified as fatal, resulting in 2 fatalities. An additional 106 persons were injured.

Arenac County experienced the highest number of motor vehicle crashes (108) in November, the highest number of fatal crashes (1) and the highest number of persons killed (1) in October and November.

Michigan driver statistics indicate 5.5 percent of licensed drivers in Arenac County were age 16-20, and 8.6 percent of drivers in crashes were also in that age group.

## 2015 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	43	0	5	38	0	7
February	39	0	3	36	0	4
March	46	0	5	41	0	6
April	37	0	4	33	0	4
May	67	0	10	57	0	12
June	55	0	9	46	0	12
July	61	0	8	53	0	9
August	40	0	9	31	0	13
September	55	0	6	49	0	12
October	74	1	7	66	1	10
November	108	1	7	100	1	8
December	22	0	7	15	0	9
<b>Total</b>	<b>647</b>	<b>2</b>	<b>80</b>	<b>565</b>	<b>2</b>	<b>106</b>

## 2015 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2015 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	2,393	77	2	8.4	259.7
16 - 20	836	671	67	801.4	998.5
21 - 24	610	599	58	950.8	968.3
25 - 64	7,901	7,466	508	643.0	680.4
65 +	3,521	3,386	134	380.6	395.7
Unknown	--	--	12	--	--
<b>Total</b>	<b>15,261</b>	<b>12,199</b>	<b>781</b>	<b>511.8</b>	<b>640.2</b>

## 2015 - 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 & station wagon	540	69.1	4	100.0	66	470
Van & motorhome	18	2.3	0	0.0	3	15
Pickup truck	188	24.1	0	0.0	25	163
Small truck under 10,000 lbs. GVWR	5	0.6	0	0.0	0	5
Cycle	7	0.9	0	0.0	5	2
Moped	1	0.1	0	0.0	1	0
Go 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	0.4	0	0.0	3	0
Other	5	0.6	0	0.0	3	2
Truck/bus over 10,000 lbs.	12	1.5	0	0.0	2	10
Unknown	2	0.3	0	0.0	0	2
<b>Total</b>	<b>781</b>	<b>100.0</b>	<b>4</b>	<b>100.0</b>	<b>108</b>	<b>669</b>

## 5-Year Trend - Crashes by Month

Month	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	65	0	74	0	52	0	72	0	43	0
February	55	0	54	0	56	2	36	0	39	0
March	75	0	44	0	46	0	55	0	46	0
April	70	0	40	0	42	0	54	0	37	0
May	52	1	46	0	57	0	46	0	67	0
June	61	0	49	0	71	1	69	1	55	0
July	62	0	66	0	50	3	65	0	61	0
August	43	0	51	1	46	0	44	0	40	0
September	58	0	55	0	41	0	38	0	55	0
October	66	1	68	0	73	1	63	1	74	1
November	70	0	101	0	90	0	92	0	108	1
December	58	0	49	2	78	0	57	0	22	0
<b>Total</b>	<b>735</b>	<b>2</b>	<b>697</b>	<b>3</b>	<b>702</b>	<b>7</b>	<b>691</b>	<b>2</b>	<b>647</b>	<b>2</b>

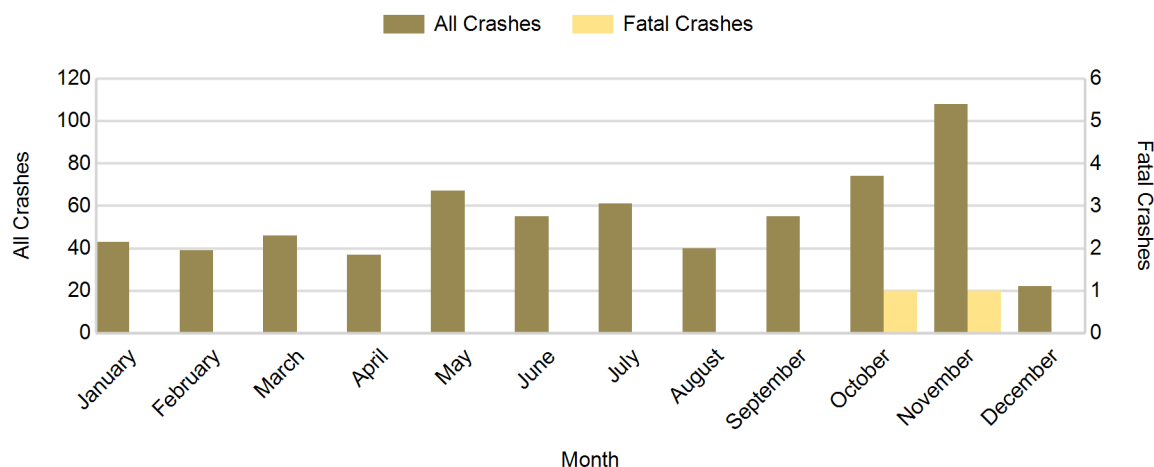
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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

Day	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	100	0	89	0	82	0	102	0	93	0
Tuesday	111	1	71	1	106	2	67	0	90	0
Wednesday	87	0	94	0	83	1	104	1	78	1
Thursday	101	0	98	0	106	0	96	0	92	0
Friday	117	0	135	1	108	1	118	0	129	0
Saturday	97	1	109	0	110	2	93	1	81	1
Sunday	122	0	101	1	107	1	111	0	84	0
<b>Total</b>	<b>735</b>	<b>2</b>	<b>697</b>	<b>3</b>	<b>702</b>	<b>7</b>	<b>691</b>	<b>2</b>	<b>647</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

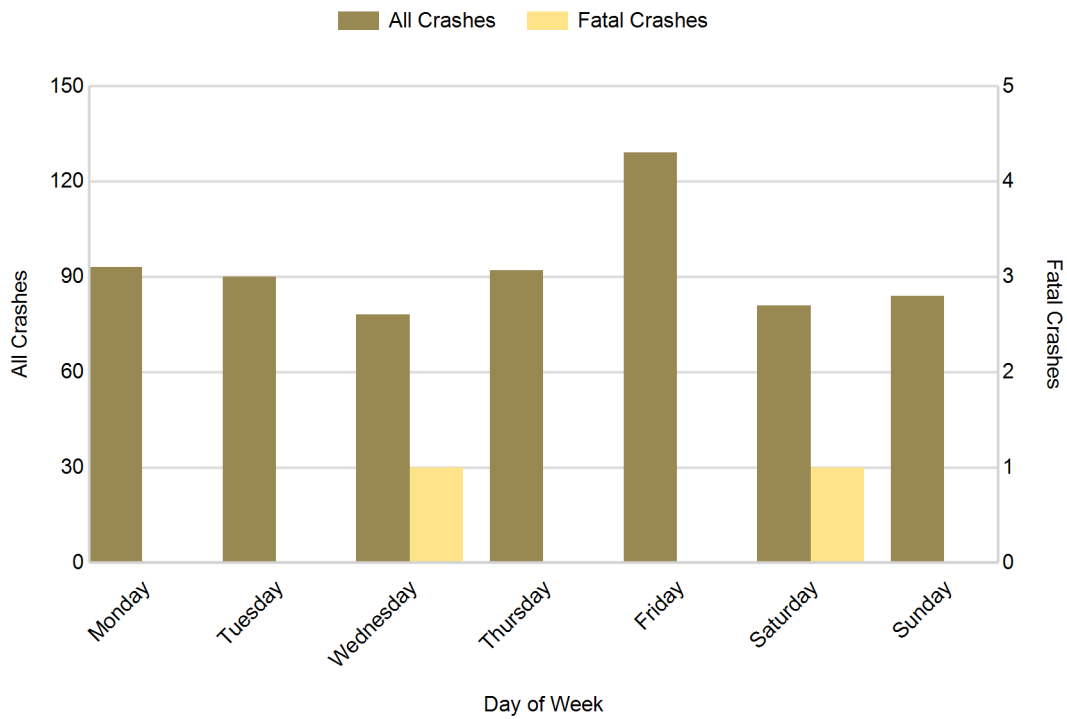
## 2015 Crashes by Month



## 2015 - 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	93	14.4	0	0.0	3	2	5	83
Tuesday	90	13.9	0	0.0	2	3	7	78
Wednesday	78	12.1	1	50.0	4	4	2	67
Thursday	92	14.2	0	0.0	0	6	6	80
Friday	129	19.9	0	0.0	2	5	10	112
Saturday	81	12.5	1	50.0	2	4	3	71
Sunday	84	13.0	0	0.0	0	7	3	74
<b>Total</b>	<b>647</b>	<b>100.0</b>	<b>2</b>	<b>100.0</b>	<b>13</b>	<b>31</b>	<b>36</b>	<b>565</b>

## 2015 Day of Week and Severity

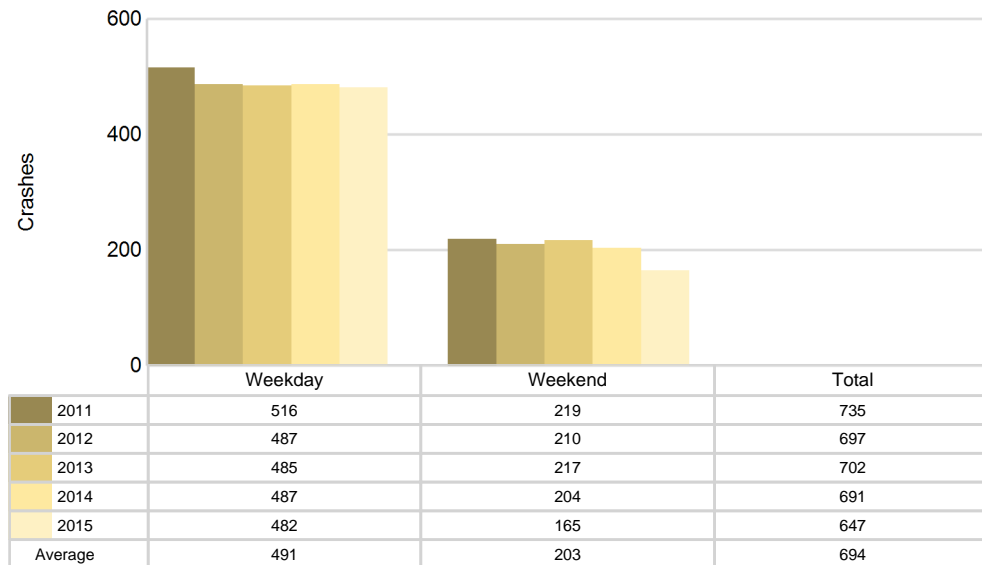


# Arenac County (continued)

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

Portion of Week	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	516	1	487	2	485	4	487	1	482	1
Weekend	219	1	210	1	217	3	204	1	165	1
<b>Total</b>	<b>735</b>	<b>2</b>	<b>697</b>	<b>3</b>	<b>702</b>	<b>7</b>	<b>691</b>	<b>2</b>	<b>647</b>	<b>2</b>

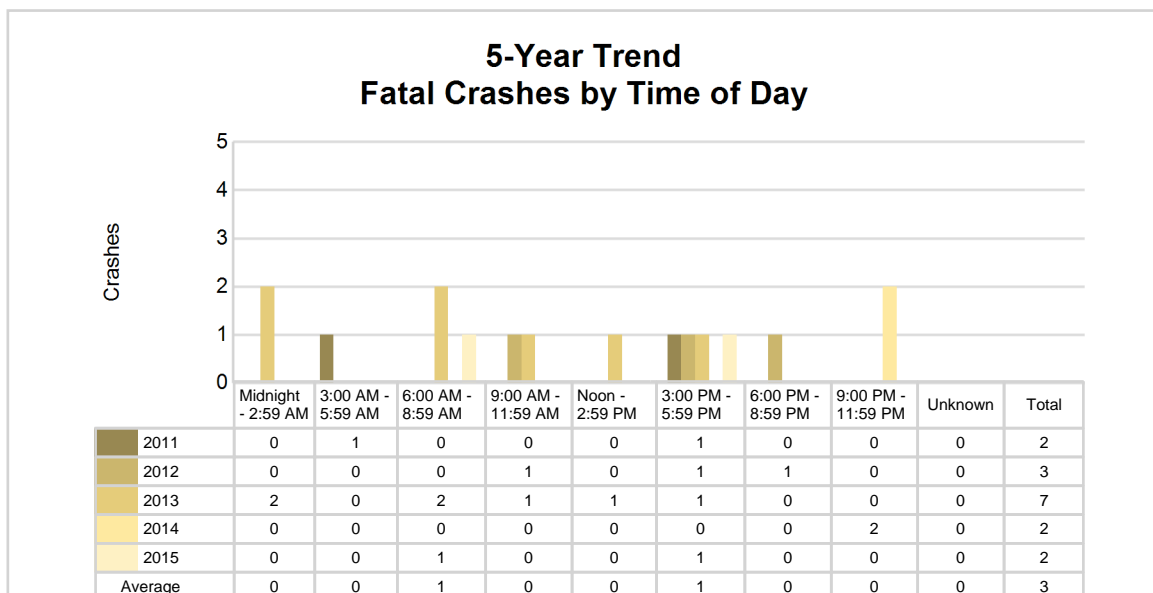
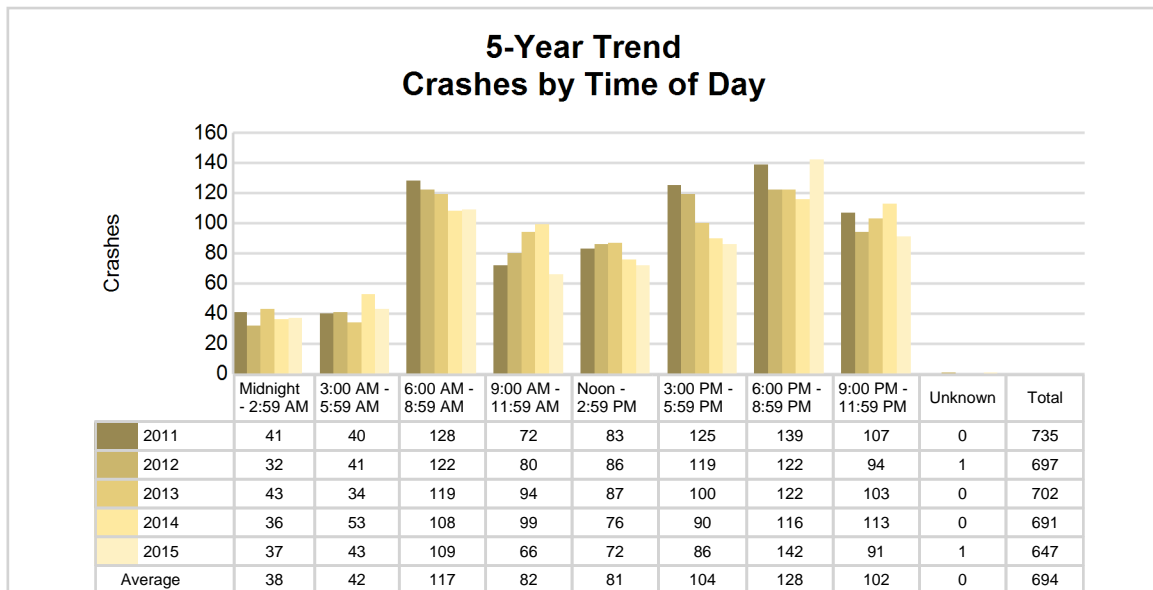
## 5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



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

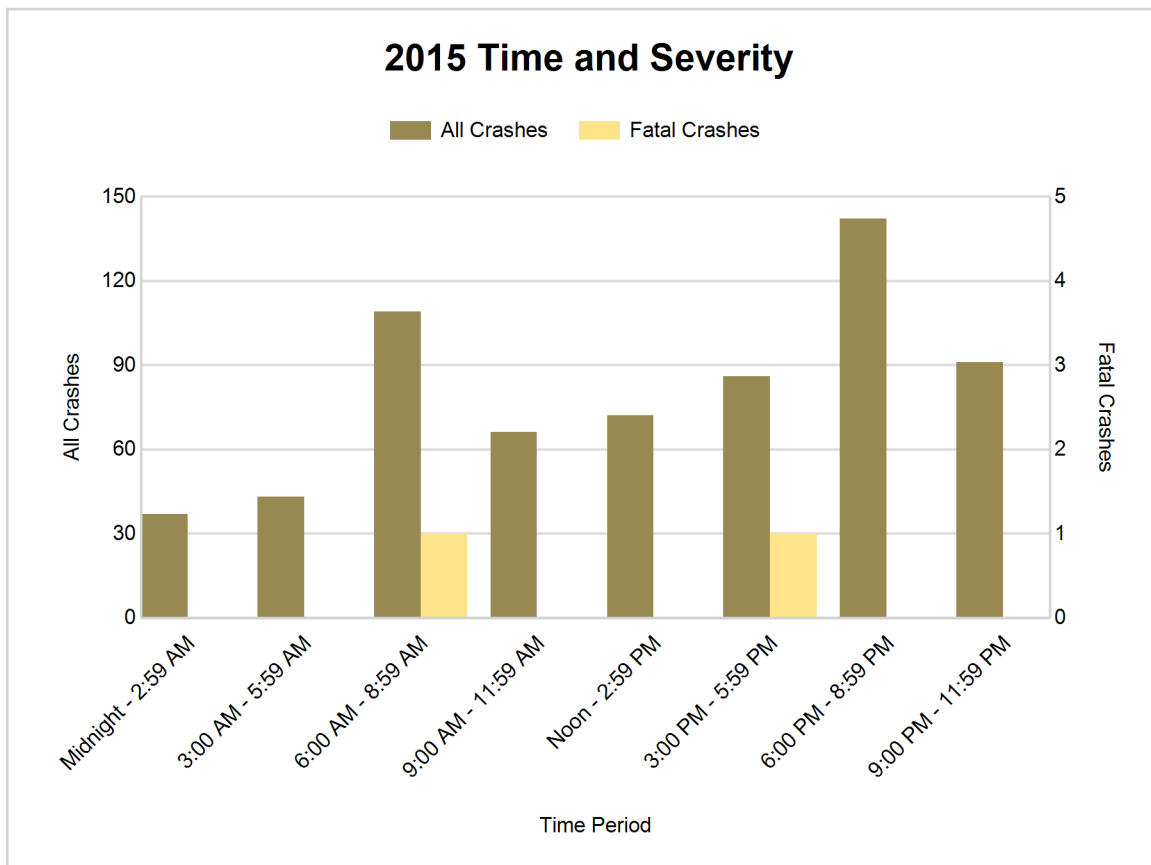
Time of Day	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	41	0	32	0	43	2	36	0	37	0
3:00 AM - 5:59 AM	40	1	41	0	34	0	53	0	43	0
6:00 AM - 8:59 AM	128	0	122	0	119	2	108	0	109	1
9:00 AM - 11:59 AM	72	0	80	1	94	1	99	0	66	0
Noon - 2:59 PM	83	0	86	0	87	1	76	0	72	0
3:00 PM - 5:59 PM	125	1	119	1	100	1	90	0	86	1
6:00 PM - 8:59 PM	139 †	0	122 †	1	122 †	0	116 †	0	142 †	0
9:00 PM - 11:59 PM	107	0	94	0	103	0	113	2	91	0
Unknown	0	0	1	0	0	0	0	0	1	0
<b>Total</b>	<b>735</b>	<b>2</b>	<b>697</b>	<b>3</b>	<b>702</b>	<b>7</b>	<b>691</b>	<b>2</b>	<b>647</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



## 2015 - 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	37	5.7	0	0.0	2	2	1	32
3:00 AM - 5:59 AM	43	6.6	0	0.0	1	2	0	40
6:00 AM - 8:59 AM	109	16.8	1	50.0	1	4	1	102
9:00 AM - 11:59 AM	66	10.2	0	0.0	0	8	6	52
Noon - 2:59 PM	72	11.1	0	0.0	4	3	8	57
3:00 PM - 5:59 PM	86	13.3	1	50.0	0	6	7	72
6:00 PM - 8:59 PM	142	21.9	0	0.0	5	4	6	127
9:00 PM - 11:59 PM	91	14.1	0	0.0	0	2	7	82
Unknown	1	0.2	0	0.0	0	0	0	1
<b>Total</b>	<b>647</b>	<b>100.0</b>	<b>2</b>	<b>100.0</b>	<b>13</b>	<b>31</b>	<b>36</b>	<b>565</b>

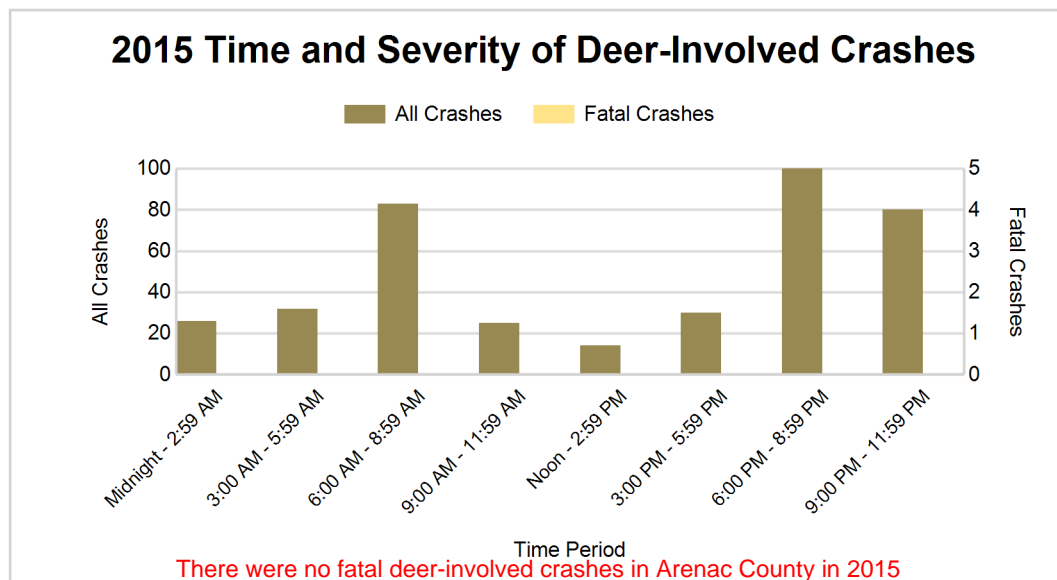
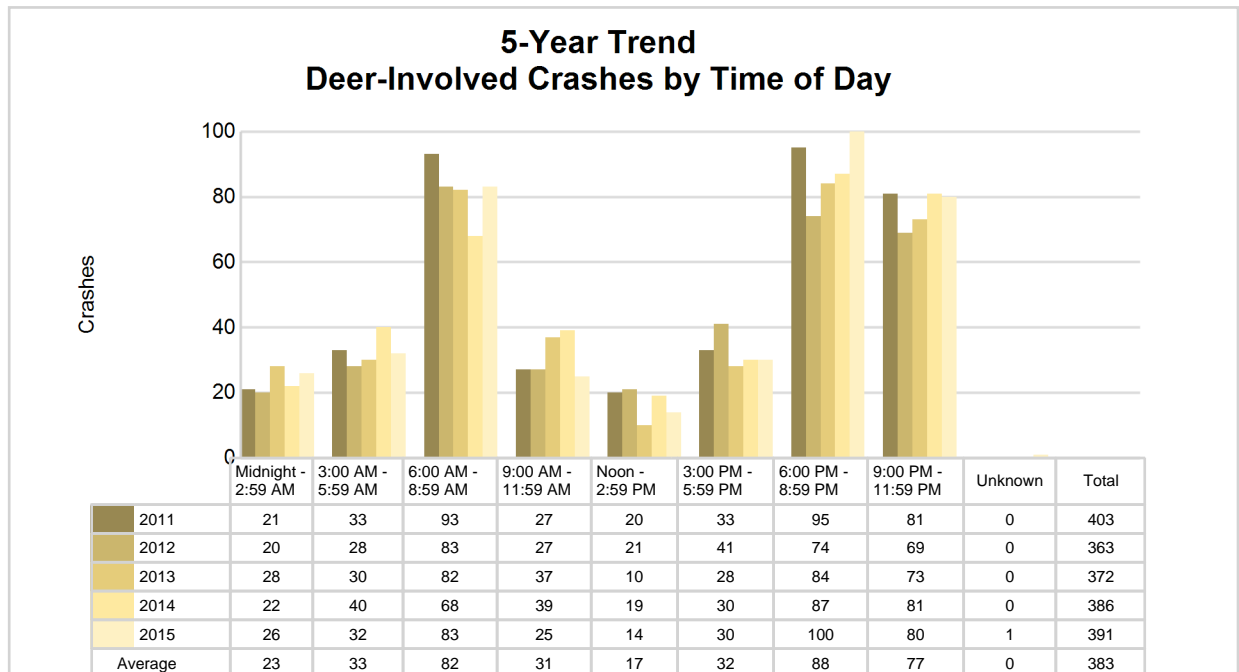




## 5-Year Trend - Deer-Involved Crashes by Time of Day

Time of Day	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	21	0	20	0	28	0	22	0	26	0
3:00 AM - 5:59 AM	33	1	28	0	30	0	40	0	32	0
6:00 AM - 8:59 AM	93	0	83	0	82	0	68	0	83	0
9:00 AM - 11:59 AM	27	0	27	0	37	0	39	0	25	0
Noon - 2:59 PM	20	0	21	0	10	0	19	0	14	0
3:00 PM - 5:59 PM	33	0	41	0	28	0	30	0	30	0
6:00 PM - 8:59 PM	95	0	74	0	84	0	87	0	100	0
9:00 PM - 11:59 PM	81	0	69	0	73	0	81	1	80	0
Unknown	0	0	0	0	0	0	0	0	1	0
<b>Total</b>	<b>403</b>	<b>1</b>	<b>363</b>	<b>0</b>	<b>372</b>	<b>0</b>	<b>386</b>	<b>1</b>	<b>391</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



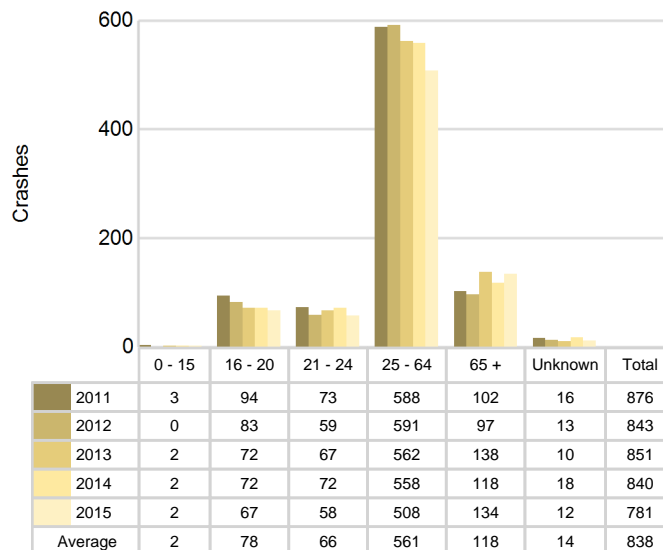
## 2015 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Adams Twp.	27	0	3	24	19	0	0	8	0	0	14	0	4
Arenac Twp.	39	1	2	36	0	23	0	16	0	0	26	1	6
Au Gres	7	0	0	7	0	5	0	2	1	0	3	0	0
Au Gres Twp.	45	0	5	40	0	21	10	14	0	1	35	0	10
Clayton Twp.	34	0	4	30	0	0	0	34	0	0	24	0	4
Deep River Twp.	67	0	6	61	8	6	0	53	2	0	41	0	6
Lincoln Twp.	118	0	21	97	44	34	14	26	2	0	65	0	27
Mason Twp.	29	1	4	24	0	0	0	29	0	0	22	1	6
Moffatt Twp.	52	0	7	45	26	0	10	16	0	0	27	0	8
Omer	3	0	0	3	0	3	0	0	0	0	2	0	0
Sims Twp.	28	0	1	27	0	21	0	7	1	0	22	0	1
Standish	42	0	7	35	0	17	15	10	1	0	6	0	10
Standish Twp.	64	0	14	50	0	9	20	35	0	0	35	0	18
Sterling	7	0	1	6	0	0	0	7	0	0	4	0	1
Turner	0	0	0	0	0	0	0	0	0	0	0	0	0
Turner Twp.	46	0	0	46	0	0	19	27	1	0	40	0	0
Twining	5	0	0	5	0	0	2	3	1	0	2	0	0
Whitney Twp.	34	0	5	29	0	20	0	14	2	1	23	0	5
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>647</b>	<b>2</b>	<b>80</b>	<b>565</b>	<b>97</b>	<b>159</b>	<b>90</b>	<b>301</b>	<b>11</b>	<b>2</b>	<b>391</b>	<b>2</b>	<b>106</b>

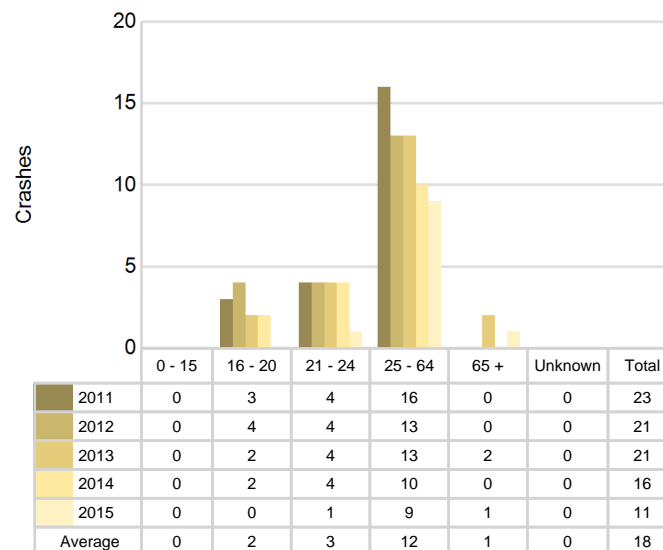
## 5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2011		2012		2013		2014		2015	
	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	0	0	2	0	2	0	2	0
16 - 20	94	3	83	4	72	2	72	2	67	0
21 - 24	73	4	59	4	67	4	72	4	58	1
25 - 64	588	16	591	13	562	13	558	10	508	9
65 +	102	0	97	0	138	2	118	0	134	1
Unknown	16	0	13	0	10	0	18	0	12	0
<b>Total</b>	<b>876</b>	<b>23</b>	<b>843</b>	<b>21</b>	<b>851</b>	<b>21</b>	<b>840</b>	<b>16</b>	<b>781</b>	<b>11</b>

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



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



**2015 - 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	1	0	0	0	0	0	0	0
21 - 24	1	0	0	1	0	0	0	0	1
25 - 64	12	10	7	9	0	0	0	4	5
65 +	1	2	1	1	0	1	0	0	0
Unknown	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>14</b>	<b>13</b>	<b>8</b>	<b>11</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>6</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 2015, 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.

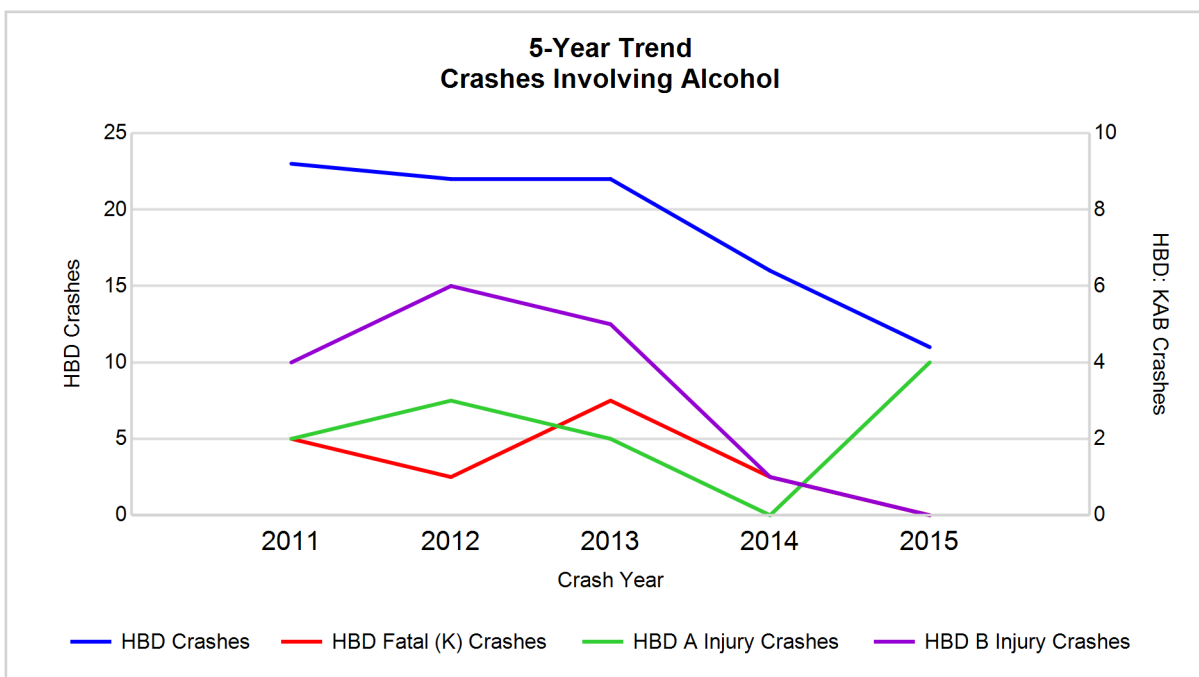
- 4 (36.4%) of the 11 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 4 (100.0%) of the 4 drivers had a BAC at or above 0.17 g/dL.
- 8 (72.7%) of the 11 drivers were coded as had-been-drinking and were tested for alcohol consumption.

**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
2011	735	23	3.1	2	2	100.0	23	2	8.7	31	4	12.9
2012	697	22	3.2	3	1	33.3	24	3	12.5	31	6	19.4
2013	702	22	3.1	7	3	42.9	17	2	11.8	42	5	11.9
2014	691	16	2.3	2	1	50.0	8	0	0.0	23	1	4.3
2015	647*	11*	1.7*	2	0*	0.0*	13	4**	30.8**	31	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



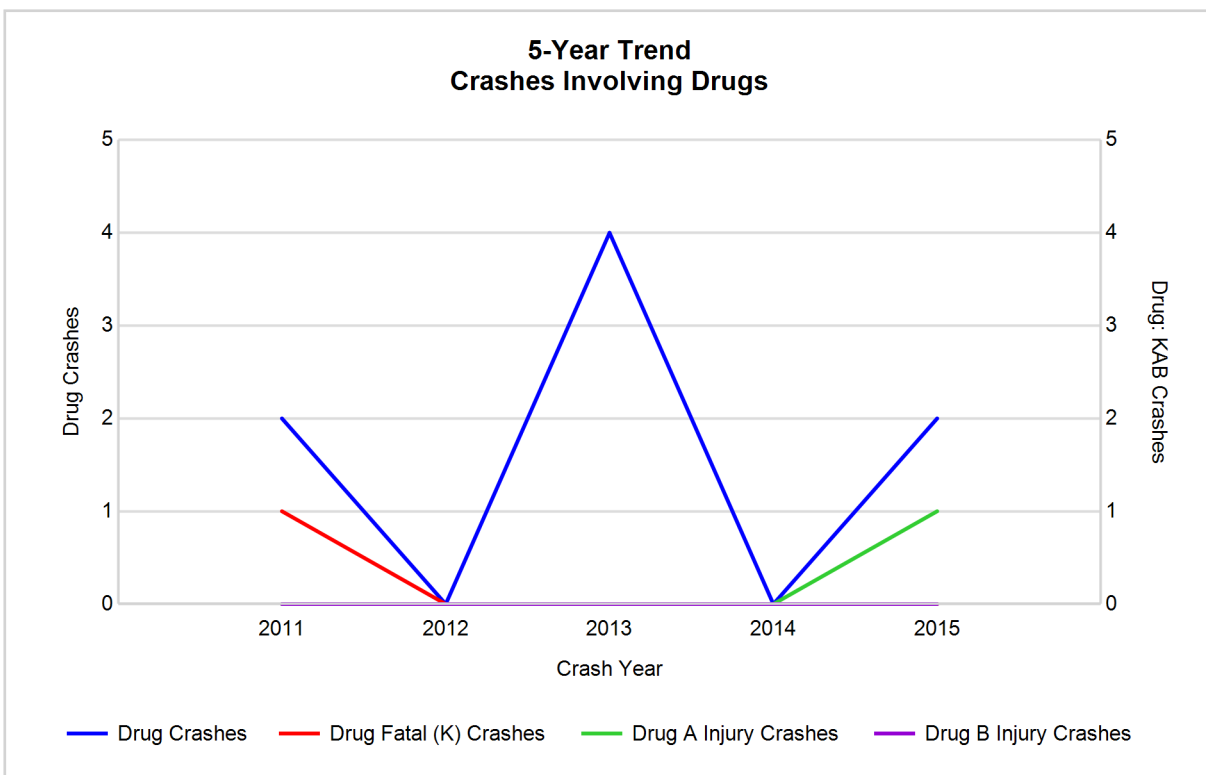
Note: Had-Been-Drinking (HBD)

## 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
2011	735	2	0.3	2	1	50.0	23	0	0.0	31	0	0.0
2012	697	0	0.0	3	0	0.0	24	0	0.0	31	0	0.0
2013	702	4	0.6	7	0	0.0	17	0	0.0	42	0	0.0
2014	691	0	0.0	2	0	0.0	8	0	0.0	23	0	0.0
2015	647*	2	0.3	2	0	0.0	13	1**	7.7**	31	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

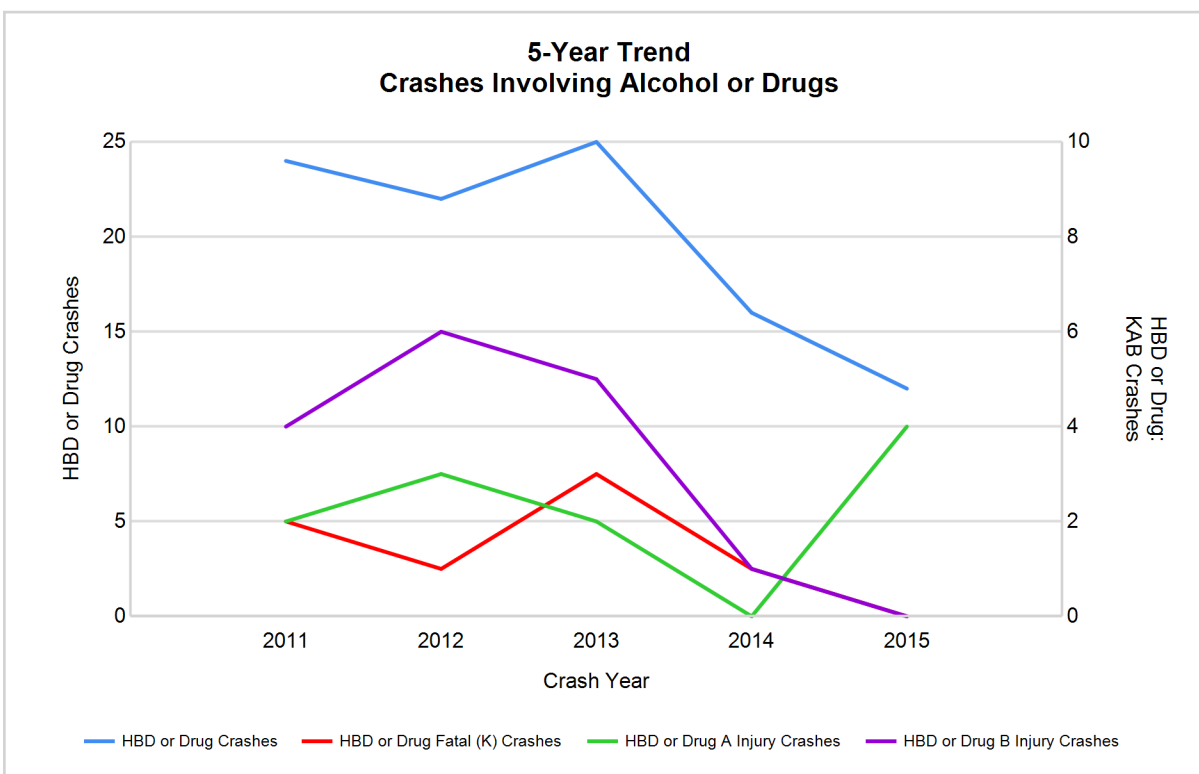


## 5-Year Trend - Crashes Involving Alcohol or Drugs

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
2011	735	24	3.3	2	2	100.0	23	2	8.7	31	4	12.9
2012	697	22	3.2	3	1	33.3	24	3	12.5	31	6	19.4
2013	702	25	3.6	7	3	42.9	17	2	11.8	42	5	11.9
2014	691	16	2.3	2	1	50.0	8	0	0.0	23	1	4.3
2015	647*	12*	1.9*	2	0*	0.0*	13	4**	30.8**	31	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)

## 2015 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Vehicle Type

Vehicle Type	Total Occupants			Fatalities			A - Incapacitating			B - Non-incapacitating			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 & station wagon	559	539	96.4	2	1	50.0	8	6	75.0	19	16	84.2	42	38	90.5	482	476	98.8
Van & motorhome	18	18	100.0	0	0	0.0	0	0	0.0	1	1	100.0	1	1	100.0	16	16	100.0
Pickup truck	195	190	97.4	0	0	0.0	2	1	50.0	12	12	100.0	8	7	87.5	169	168	99.4
Small truck under 10,000 lbs. GVWR	5	4	80.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	4	4	100.0
Cycle	8	7	87.5	0	0	0.0	0	0	0.0	3	2	66.7	2	2	100.0	3	3	100.0
Moped	2	0	0.0	0	0	0.0	0	0	0.0	2	0	0.0	0	0	0.0	0	0	0.0
Go 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	1	33.3	0	0	0.0	2	1	50.0	1	0	0.0	0	0	0.0	0	0	0.0
Other	5	2	40.0	0	0	0.0	1	0	0.0	0	0	0.0	0	0	0.0	3	2	66.7
Truck/bus over 10,000 lbs.	12	12	100.0	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	11	11	100.0
Unknown	2	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>809</b>	<b>773</b>	<b>95.6</b>	<b>2</b>	<b>1</b>	<b>0.0</b>	<b>13</b>	<b>8</b>	<b>61.5</b>	<b>39</b>	<b>32</b>	<b>82.1</b>	<b>53</b>	<b>48</b>	<b>90.6</b>	<b>688</b>	<b>680</b>	<b>98.8</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.

## 2015 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Age

Age Group	Total Occupants			Fatalities			A - Incapacitating			B - Non-incapacitating			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	4	2	50.0	0	0	0.0	0	0	0.0	2	0	0.0	1	1	100.0	1	1	100.0
16 - 20	74	71	95.9	0	0	0.0	0	0	0.0	6	6	100.0	12	9	75.0	56	56	100.0
21 - 24	62	57	91.9	0	0	0.0	2	0	0.0	5	3	60.0	3	3	100.0	52	51	98.1
25 - 64	519	507	97.7	2	1	50.0	7	5	71.4	18	16	88.9	33	32	97.0	455	450	98.9
65 +	138	133	96.4	0	0	0.0	4	3	75.0	8	7	87.5	4	3	75.0	122	120	98.4
Unknown	12	3	25.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2	2	100.0
<b>Total</b>	<b>809</b>	<b>773</b>	<b>95.6</b>	<b>2</b>	<b>1</b>	<b>0.0</b>	<b>13</b>	<b>8</b>	<b>61.5</b>	<b>39</b>	<b>32</b>	<b>82.1</b>	<b>53</b>	<b>48</b>	<b>90.6</b>	<b>688</b>	<b>680</b>	<b>98.8</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	2011			2012			2013			2014			2015		
	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	4	0	2	3	0	0	6	0	4	2	0	0	2	0	1
Shoulder belt only used	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0
Lap belt only used	0	0	0	1	0	0	0	0	0	1	0	0	1	0	1
Both lap & shoulder belts used	830	0	82	792	2	72	798	2	73	795	1	72	744	1	62
No belts used	4	1	2	9	0	7	7	1	4	2	0	1	5	1	2
Child restraint used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	0	0	0	0	0	0	1	0	0	1	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	10	0	3	13	0	4	11	0	1	7	0	0	7	0	3
Helmet worn	6	0	4	6	0	6	10	1	7	9	0	5	7	0	4
Helmet not worn	2	0	2	3	0	0	6	1	5	3	1	2	4	0	4
Helmet use unknown	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
Uncoded & errors	19	0	0	14	0	0	12	0	0	19	0	0	11	0	0
<b>Total</b>	<b>876</b>	<b>1</b>	<b>96</b>	<b>843</b>	<b>2</b>	<b>90</b>	<b>851</b>	<b>5</b>	<b>94</b>	<b>840</b>	<b>2</b>	<b>81</b>	<b>781</b>	<b>2</b>	<b>77</b>

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

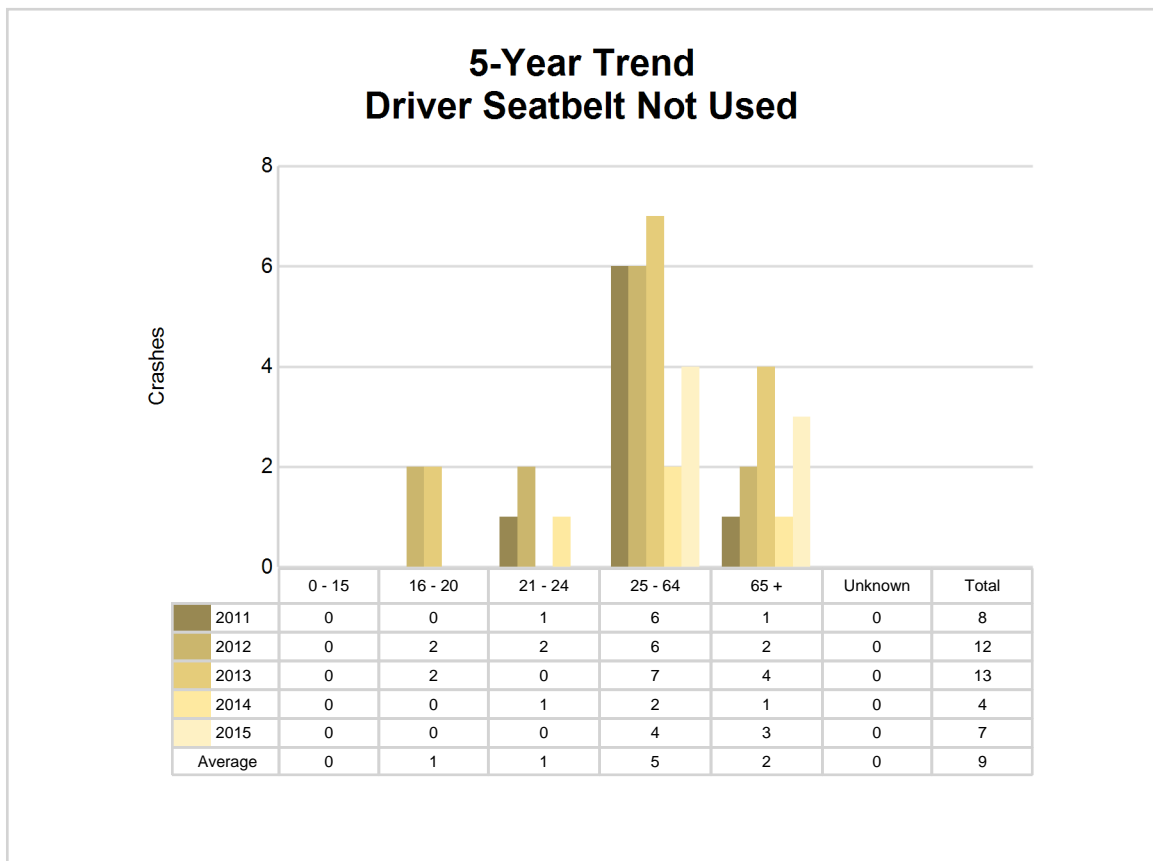
Restraint Use	2011			2012			2013			2014			2015		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0
Shoulder belt 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	16	0	7	13	0	3	12	0	4	13	1	1	6	0	0
No belts used	1	1	0	1	0	1	2	1	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	4	0	1	6	0	3	3	0	1	3	0	0	3	0	1
Helmet worn	1	0	0	0	0	0	1	0	1	0	0	0	1	0	1
Helmet not worn	0	0	0	0	0	0	1	1	0	0	0	0	1	0	1
Helmet use unknown	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Uncoded & errors	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
<b>Total</b>	<b>23</b>	<b>1</b>	<b>9</b>	<b>21</b>	<b>0</b>	<b>8</b>	<b>21</b>	<b>2</b>	<b>8</b>	<b>16</b>	<b>1</b>	<b>1</b>	<b>11</b>	<b>0</b>	<b>3</b>



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

Age Group	2011			2012			2013			2014			2015		
	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	0	0	0
16 - 20	0	0	0	2	0	2	2	0	1	0	0	0	0	0	0
21 - 24	1	0	1	2	0	1	0	0	0	1	0	0	0	0	0
25 - 64	6	1	2	6	0	2	7	0	5	2	0	0	4	1	2
65 +	1	0	1	2	0	2	4	1	2	1	0	1	3	0	1
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>8</b>	<b>1</b>	<b>4</b>	<b>12</b>	<b>0</b>	<b>7</b>	<b>13</b>	<b>1</b>	<b>8</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>7</b>	<b>1</b>	<b>3</b>

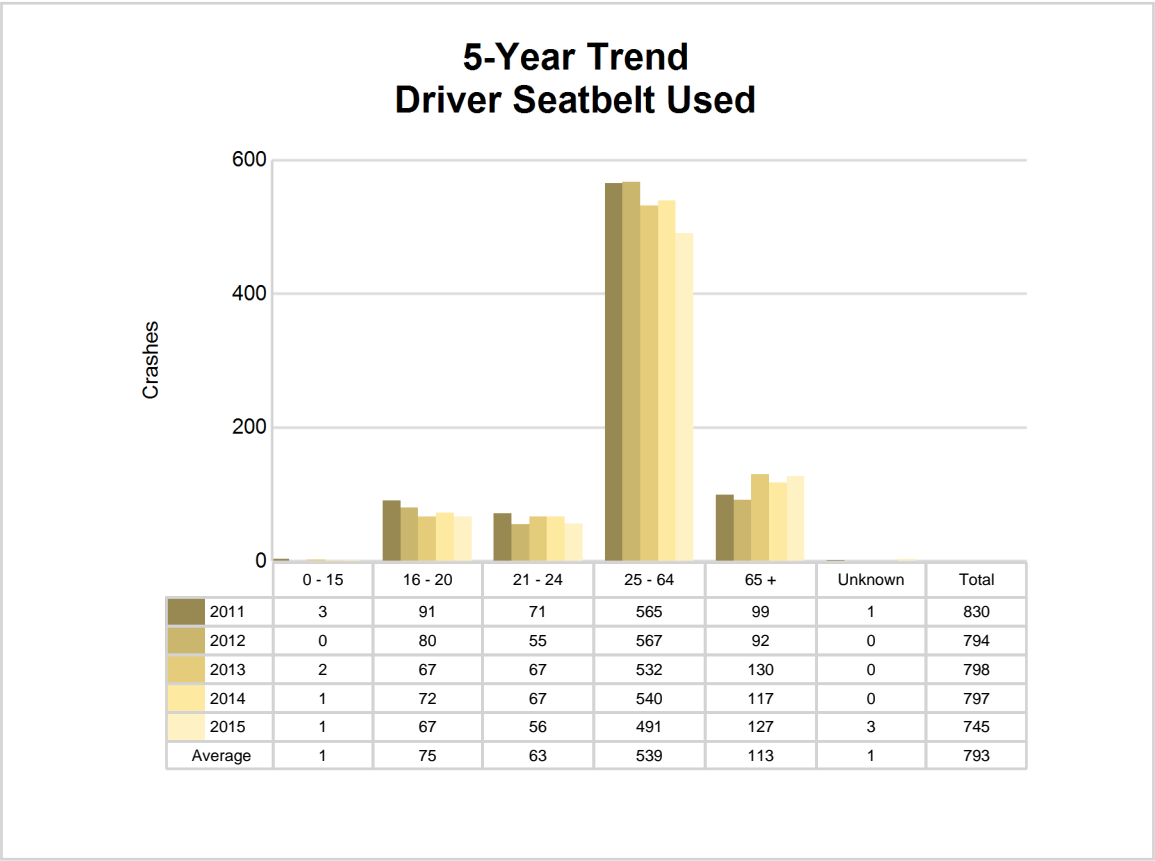
Note: Seatbelt Not Used includes no belts available or no belts used.

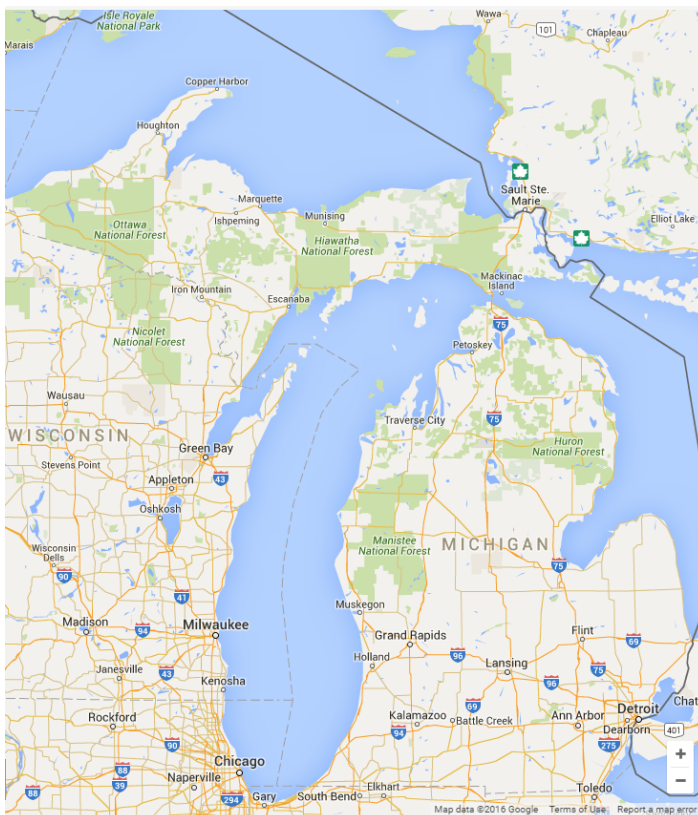


5-Year Trend - Seatbelt Used Among Drivers by Age

Age Group	2011			2012			2013			2014			2015		
	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	2	0	0	1	0	0	1	0	0
16 - 20	91	0	12	80	0	10	67	0	9	72	0	7	67	0	11
21 - 24	71	0	6	55	0	9	67	0	10	67	0	8	56	0	5
25 - 64	565	0	52	567	0	46	532	0	41	540	1	39	491	1	39
65 +	99	0	11	92	2	7	130	2	13	117	0	19	127	0	8
Unknown	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0
Total	830	0	82	794	2	72	798	2	73	797	1	73	745	1	63

Note: Seatbelt Used includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, and restraint failure.





In 2015, there were no alcohol-involved fatal crashes in Arenac County.

In 2015, there were 11 alcohol-involved crashes in Arenac County:

- 0 K - Fatal Crashes
- 4 A - Incapacitating Injury Crashes
- 0 B - Non-incapacitating Injury Crashes
- 0 C - Possible Injury Crashes
- 7 O - Property Damage Only/No Injury Crashes

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