



2014

**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)



## Cheboygan County

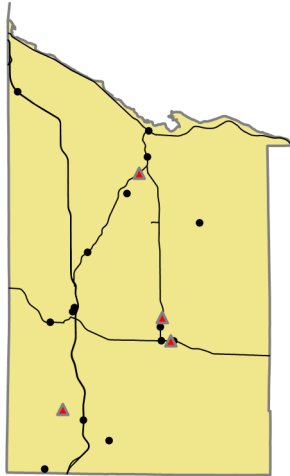
### 2014 Traffic Crash Data & 2010-2014 5-Year Trends



### 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 (4/4)
- A - Incapacitating (15/16)

## Cheboygan County

In 2014:

There were 1,301 drivers involved in 1,054 motor vehicle crashes in Cheboygan County. Of those crashes, 4 were classified as fatal, resulting in 4 fatalities. An additional 219 persons were injured.

Cheboygan County experienced the highest number of motor vehicle crashes (179) in November, the highest number of fatal crashes (1) and the highest number of persons killed (1) in January, May, July, and September.

Michigan driver statistics indicate 5.6 percent of licensed drivers in Cheboygan County were age 16-20, and 10.7 percent of drivers in crashes were also in that age group.

## 2014 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	114	1	18	95	1	21
February	82	0	12	70	0	13
March	97	0	12	85	0	15
April	66	0	8	58	0	16
May	57	1	5	51	1	6
June	73	0	14	59	0	24
July	66	1	13	52	1	17
August	71	0	18	53	0	26
September	46	1	9	36	1	13
October	96	0	12	84	0	13
November	179	0	31	148	0	39
December	107	0	14	93	0	16
<b>Total</b>	<b>1,054</b>	<b>4</b>	<b>166</b>	<b>884</b>	<b>4</b>	<b>219</b>

## 2014 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2014 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	3,923	118	4	10.2	339.0
16 - 20	1,416	1,153	139	981.6	1,205.6
21 - 24	976	987	90	922.1	911.9
25 - 64	13,029	12,255	861	660.8	702.6
65 +	6,331	6,054	177	279.6	292.4
Unknown	--	--	30	--	--
<b>Total</b>	<b>25,675</b>	<b>20,567</b>	<b>1,301</b>	<b>506.7</b>	<b>632.6</b>

## 2014 - 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	927	71.3	3	60.0	136	788
Van & motorhome	33	2.5	0	0.0	8	25
Pickup truck	253	19.4	1	20.0	42	210
Small truck under 10,000 lbs. GVWR	16	1.2	0	0.0	4	12
Cycle	10	0.8	0	0.0	9	1
Moped	0	0.0	0	0.0	0	0
Go Cart	0	0.0	0	0.0	0	0
Snowmobile	17	1.3	1	20.0	14	2
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	9	0.7	0	0.0	8	1
Other	6	0.5	0	0.0	2	4
Truck/bus over 10,000 lbs.	28	2.2	0	0.0	9	19
Unknown	2	0.2	0	0.0	0	2
<b>Total</b>	<b>1,301</b>	<b>100.0</b>	<b>5</b>	<b>100.0</b>	<b>232</b>	<b>1,064</b>

## 5-Year Trend - Crashes by Month

Month	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	90	1	97	0	100	0	83	0	114	1
February	81	0	65	0	88	0	77	0	82	0
March	41	0	69	0	53	0	59	0	97	0
April	40	0	59	0	61	0	51	0	66	0
May	52	0	58	0	60	0	59	1	57	1
June	87	1	96	0	102	0	74	1	73	0
July	80	0	77	1	72	1	86	1	66	1
August	72	2	57	0	57	0	53	1	71	0
September	60	0	57	0	66	0	61	1	46	1
October	68	0	90	0	120	0	81	1	96	0
November	139	0	138	1	124	0	110	0	179	0
December	111	2	124	2	92	0	111	0	107	0
<b>Total</b>	<b>921</b>	<b>6</b>	<b>987</b>	<b>4</b>	<b>995</b>	<b>1</b>	<b>905</b>	<b>6</b>	<b>1,054</b>	<b>4</b>

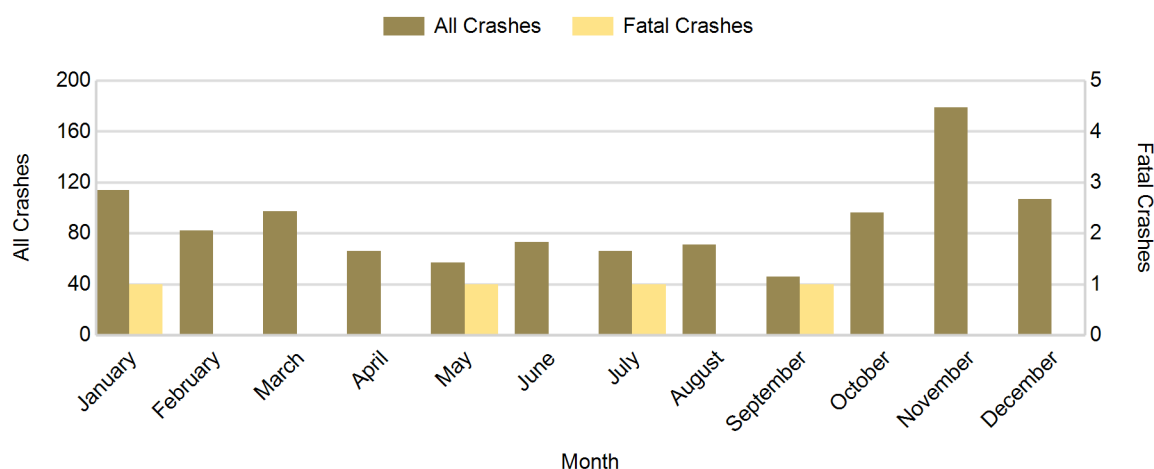
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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

Day	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	123	0	131	0	130	0	120	1	152	1
Tuesday	118	2	142	1	121	0	141	0	145	0
Wednesday	126	0	119	0	132	0	138	1	140	1
Thursday	121	1	138	1	135	0	128	1	161	1
Friday	172	1	160	1	174	0	132	1	160	0
Saturday	133	0	175	1	151	0	131	1	150	1
Sunday	128	2	122	0	152	1	115	1	146	0
<b>Total</b>	<b>921</b>	<b>6</b>	<b>987</b>	<b>4</b>	<b>995</b>	<b>1</b>	<b>905</b>	<b>6</b>	<b>1,054</b>	<b>4</b>

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

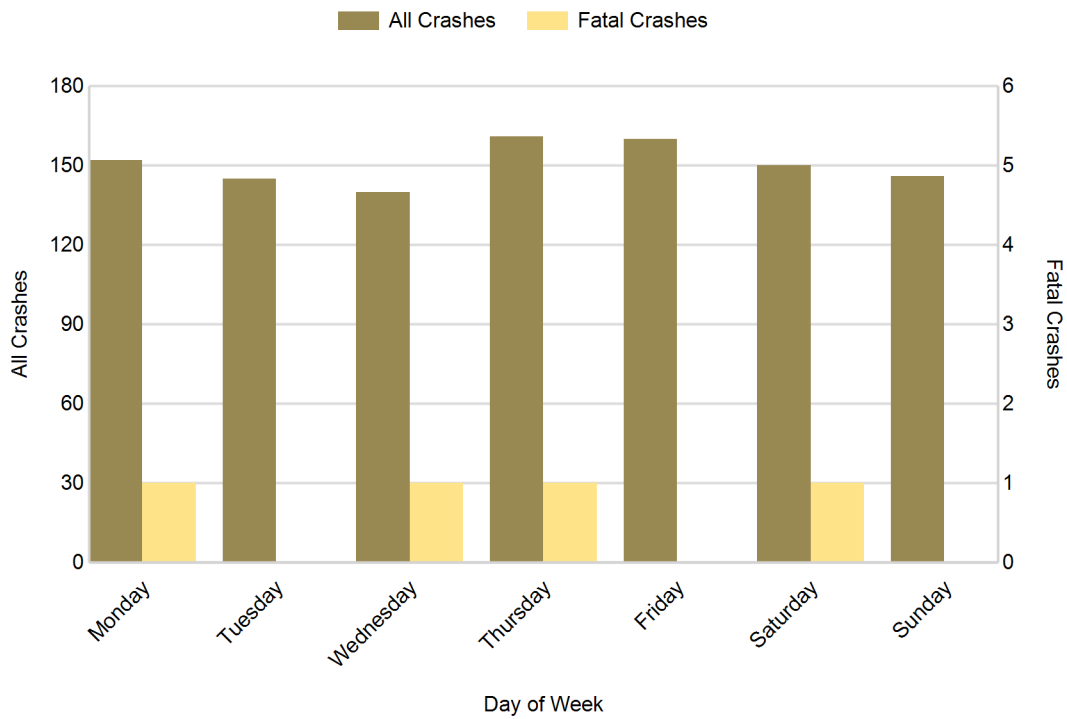
## 2014 Crashes by Month



## 2014 - 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	152	14.4	1	25.0	2	10	17	122
Tuesday	145	13.8	0	0.0	2	7	11	125
Wednesday	140	13.3	1	25.0	3	9	15	112
Thursday	161	15.3	1	25.0	3	10	8	139
Friday	160	15.2	0	0.0	2	9	7	142
Saturday	150	14.2	1	25.0	4	13	11	121
Sunday	146	13.9	0	0.0	0	9	14	123
<b>Total</b>	<b>1,054</b>	<b>100.0</b>	<b>4</b>	<b>100.0</b>	<b>16</b>	<b>67</b>	<b>83</b>	<b>884</b>

## 2014 Day of Week and Severity

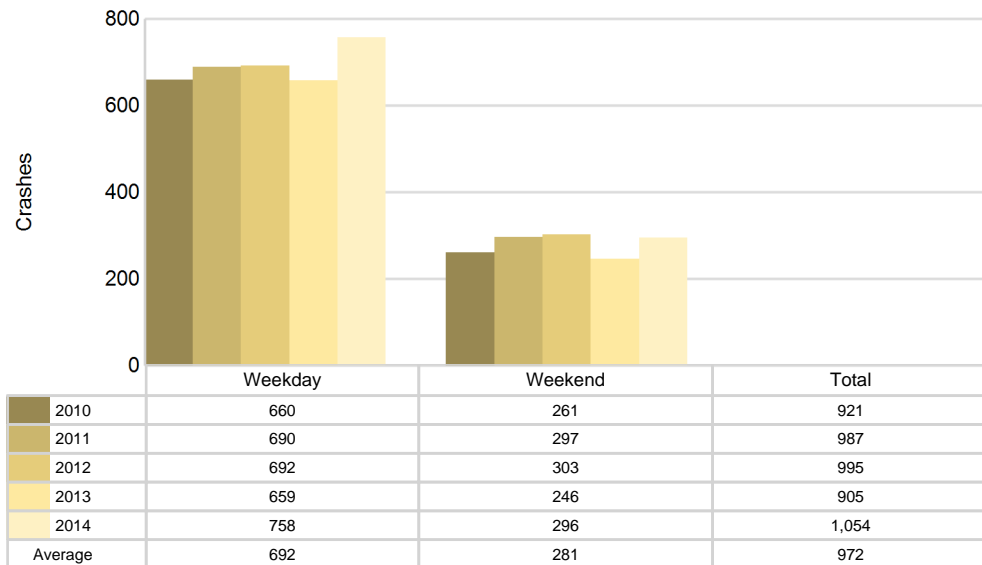


# Cheboygan County (continued)

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

Portion of Week	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	660	4	690	3	692	0	659	4	758	3
Weekend	261	2	297	1	303	1	246	2	296	1
<b>Total</b>	<b>921</b>	<b>6</b>	<b>987</b>	<b>4</b>	<b>995</b>	<b>1</b>	<b>905</b>	<b>6</b>	<b>1,054</b>	<b>4</b>

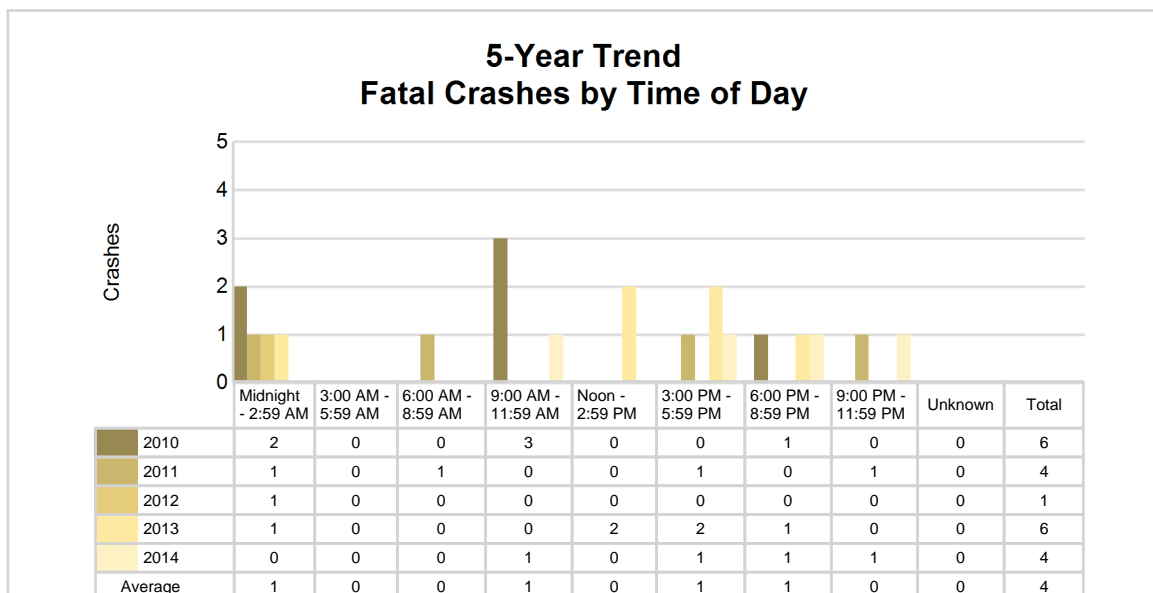
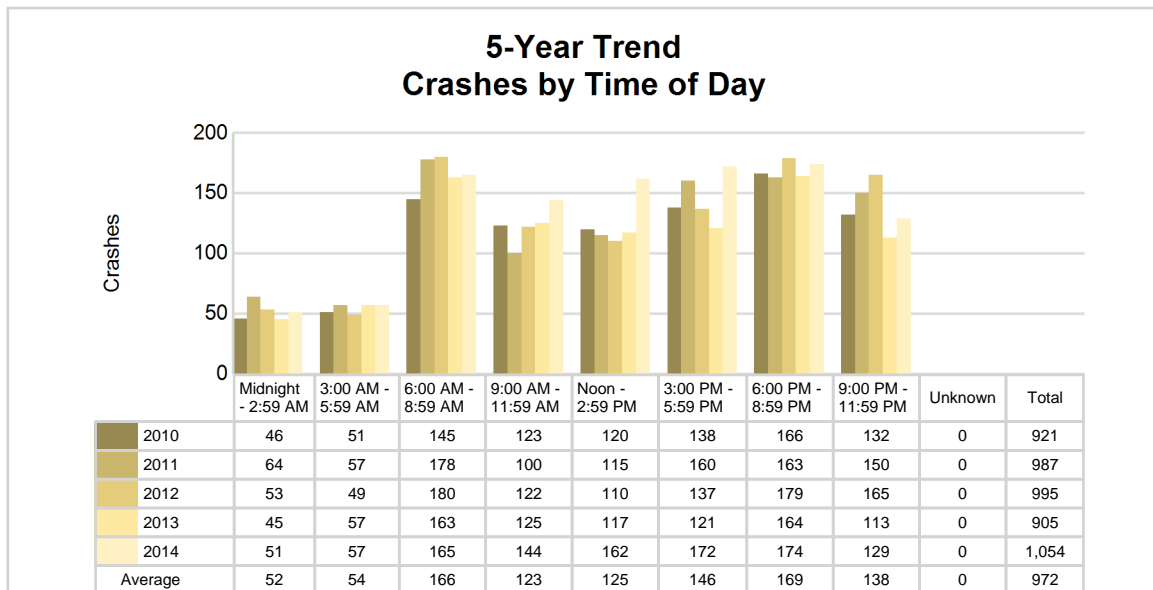
## 5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



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

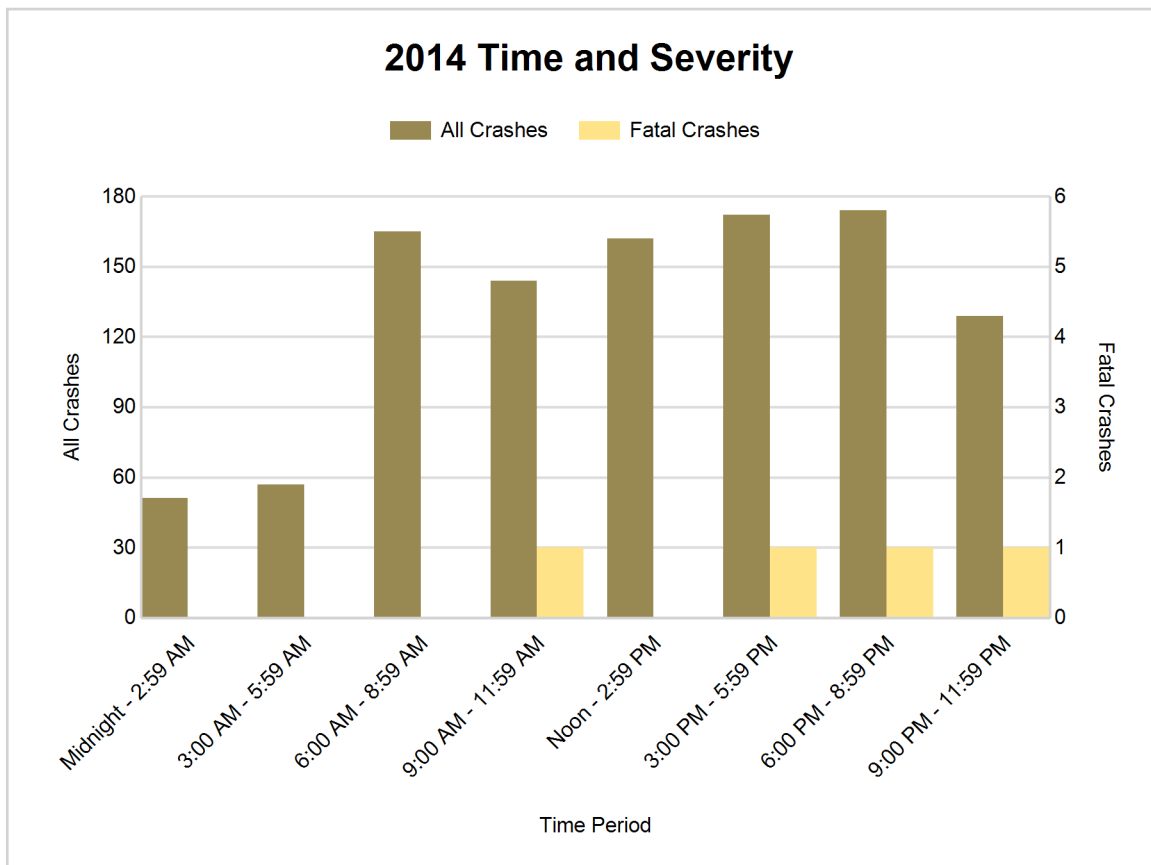
Time of Day	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	46	2	64	1	53	1	45	1	51	0
3:00 AM - 5:59 AM	51	0	57	0	49	0	57	0	57	0
6:00 AM - 8:59 AM	145	0	178	1	180	0	163	0	165	0
9:00 AM - 11:59 AM	123	3	100	0	122	0	125	0	144	1
Noon - 2:59 PM	120	0	115	0	110	0	117	2	162	0
3:00 PM - 5:59 PM	138	0	160	1	137	0	121	2	172	1
6:00 PM - 8:59 PM	166	1	163	0	179	0	164	1	174	1
9:00 PM - 11:59 PM	132	0	150	1	165	0	113	0	129	1
Unknown	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>921</b>	<b>6</b>	<b>987</b>	<b>4</b>	<b>995</b>	<b>1</b>	<b>905</b>	<b>6</b>	<b>1,054</b>	<b>4</b>

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



## 2014 - Time and Severity

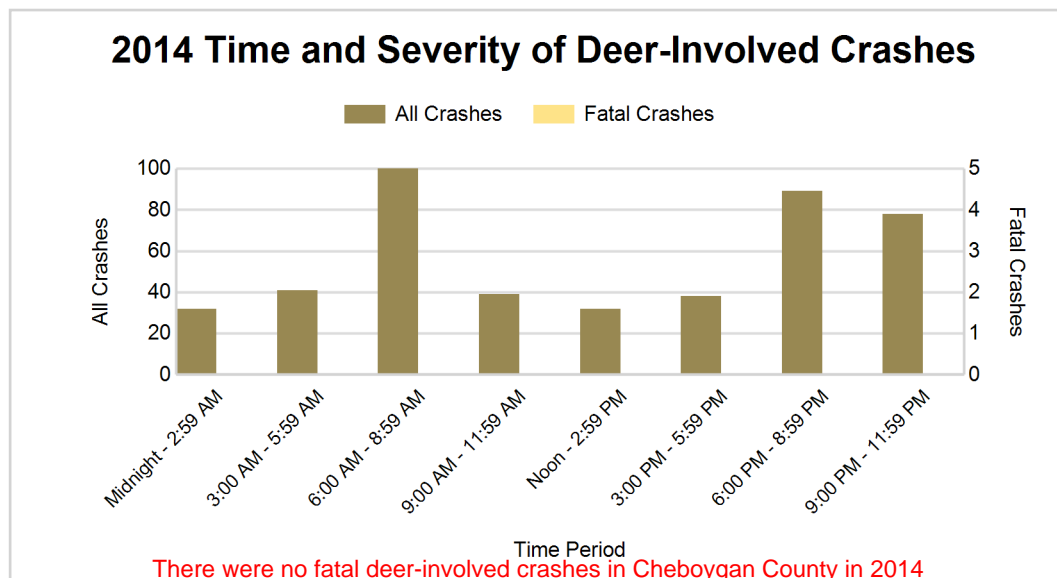
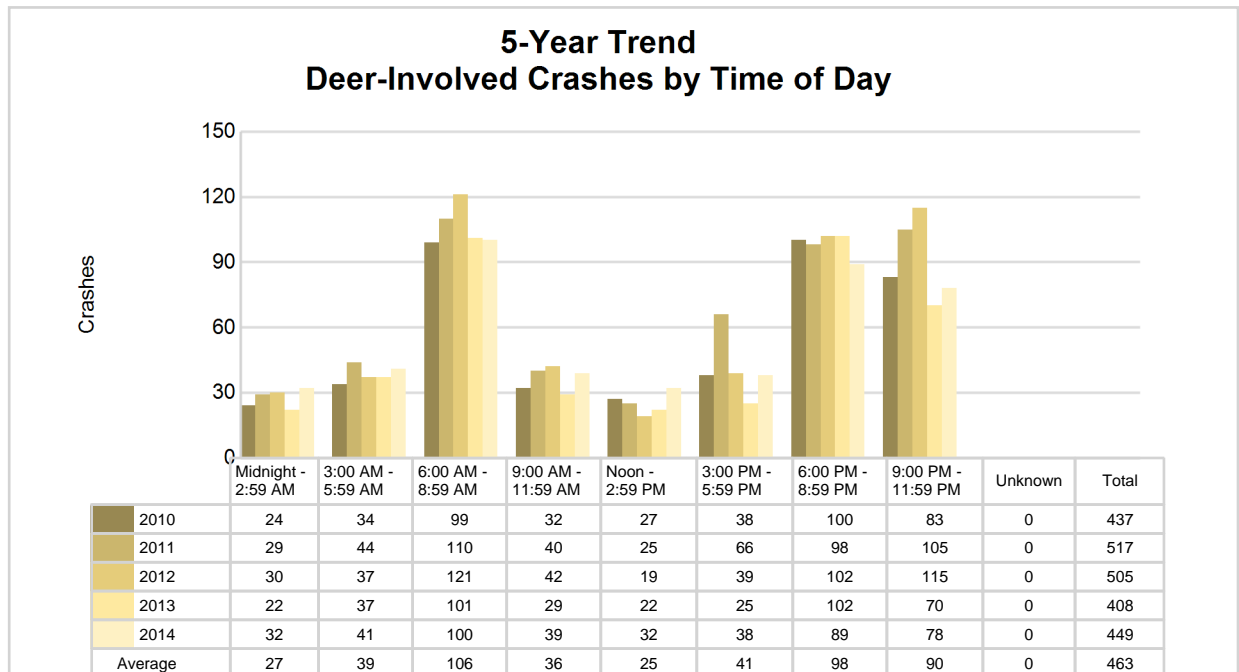
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	51	4.8	0	0.0	0	4	1	46
3:00 AM - 5:59 AM	57	5.4	0	0.0	0	4	4	49
6:00 AM - 8:59 AM	165	15.7	0	0.0	1	2	13	149
9:00 AM - 11:59 AM	144	13.7	1	25.0	4	7	16	116
Noon - 2:59 PM	162	15.4	0	0.0	5	17	17	123
3:00 PM - 5:59 PM	172	16.3	1	25.0	4	17	18	132
6:00 PM - 8:59 PM	174	16.5	1	25.0	1	6	10	156
9:00 PM - 11:59 PM	129	12.2	1	25.0	1	10	4	113
Unknown	0	0.0	0	0.0	0	0	0	0
<b>Total</b>	<b>1,054</b>	<b>100.0</b>	<b>4</b>	<b>100.0</b>	<b>16</b>	<b>67</b>	<b>83</b>	<b>884</b>



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

Time of Day	2010		2011		2012		2013		2014	
	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	29	0	30	0	22	0	32	0
3:00 AM - 5:59 AM	34	0	44	0	37	0	37	0	41	0
6:00 AM - 8:59 AM	99	0	110	0	121	0	101	0	100	0
9:00 AM - 11:59 AM	32	0	40	0	42	0	29	0	39	0
Noon - 2:59 PM	27	0	25	0	19	0	22	0	32	0
3:00 PM - 5:59 PM	38	0	66	0	39	0	25	0	38	0
6:00 PM - 8:59 PM	100	0	98	0	102	0	102	0	89	0
9:00 PM - 11:59 PM	83	0	105	0	115	0	70	0	78	0
Unknown	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>437</b>	<b>0</b>	<b>517</b>	<b>0</b>	<b>505</b>	<b>0</b>	<b>408</b>	<b>0</b>	<b>449</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



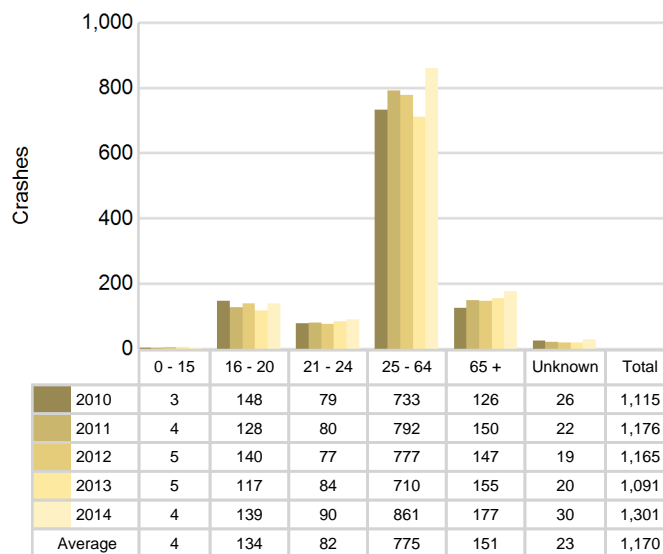
## 2014 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Aloha Twp.	30	0	4	26	0	0	13	17	0	1	14	0	4
Beaugrand Twp.	61	0	6	55	0	21	0	40	1	0	44	0	6
Benton Twp.	59	0	11	48	0	11	12	36	3	0	26	0	13
Burt Twp.	33	0	6	27	17	0	0	16	1	0	17	0	7
Cheboygan	112	0	17	95	0	23	36	53	1	1	12	0	24
Ellis Twp.	29	0	6	23	8	0	0	21	1	0	14	0	6
Forest Twp.	48	0	2	46	0	0	36	12	0	0	34	0	4
Grant Twp.	28	0	6	22	0	0	0	28	1	0	12	0	7
Hebron Twp.	28	0	8	20	21	0	0	7	2	0	5	0	12
Inverness Twp.	97	1	19	77	0	0	47	50	5	3	43	1	25
Koehler Twp.	49	1	11	37	0	0	28	21	2	0	25	1	15
Mackinaw City	22	0	1	21	0	4	0	18	0	0	0	0	1
Mackinaw Twp.	30	0	7	23	11	13	0	6	1	0	11	0	11
Mentor Twp.	45	0	5	40	7	0	0	38	2	0	26	0	6
Mullett Twp.	38	0	4	34	0	0	25	13	1	0	23	0	4
Munro Twp.	55	0	7	48	21	0	0	34	1	0	28	0	8
Nunda Twp.	61	0	10	51	44	0	0	17	2	0	22	0	13
Tuscarora Twp.	141	0	23	118	42	0	51	48	4	1	54	0	31
Walker Twp.	24	1	4	19	0	0	20	4	0	1	11	1	7
Waverly Twp.	23	0	3	20	0	0	2	21	0	0	14	0	7
Wilmot Twp.	28	1	5	22	4	0	0	24	3	0	12	1	7
Wolverine	13	0	1	12	0	0	0	13	0	0	2	0	1
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,054</b>	<b>4</b>	<b>166</b>	<b>884</b>	<b>175</b>	<b>72</b>	<b>270</b>	<b>537</b>	<b>31</b>	<b>7</b>	<b>449</b>	<b>4</b>	<b>219</b>

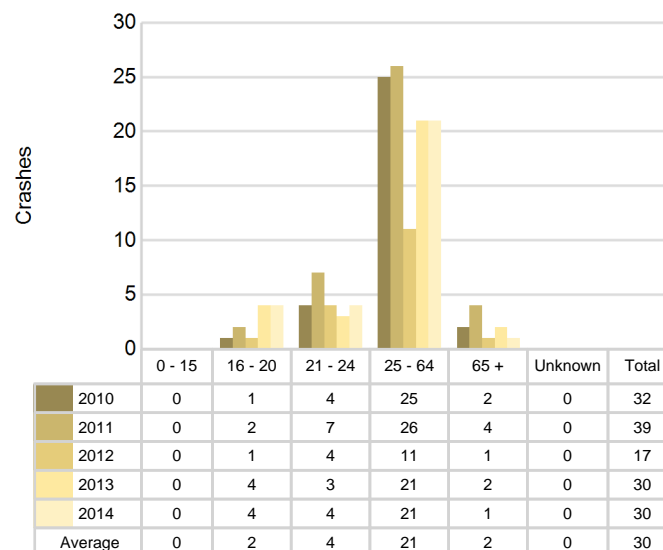
## 5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2010		2011		2012		2013		2014	
	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	4	0	5	0	5	0	4	0
16 - 20	148	1	128	2	140	1	117	4	139	4
21 - 24	79	4	80	7	77	4	84	3	90	4
25 - 64	733	25	792	26	777	11	710	21	861	21
65 +	126	2	150	4	147	1	155	2	177	1
Unknown	26	0	22	0	19	0	20	0	30	0
<b>Total</b>	<b>1,115</b>	<b>32</b>	<b>1,176</b>	<b>39</b>	<b>1,165</b>	<b>17</b>	<b>1,091</b>	<b>30</b>	<b>1,301</b>	<b>30</b>

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



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



**2014 - 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	4	5	4	4	0	1	2	1	0
21 - 24	5	5	2	4	0	1	0	1	2
25 - 64	23	32	20	21	1	0	7	11	2
65 +	1	1	1	1	0	0	0	1	0
Unknown	1	0	0	0	0	0	0	0	0
<b>Total</b>	<b>34</b>	<b>43</b>	<b>27</b>	<b>30</b>	<b>1</b>	<b>2</b>	<b>9</b>	<b>14</b>	<b>4</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 2014, there were 34 drivers in alcohol-involved crashes; 30 (88.2%) of those drivers were coded as had-been-drinking by the officer on the crash form.

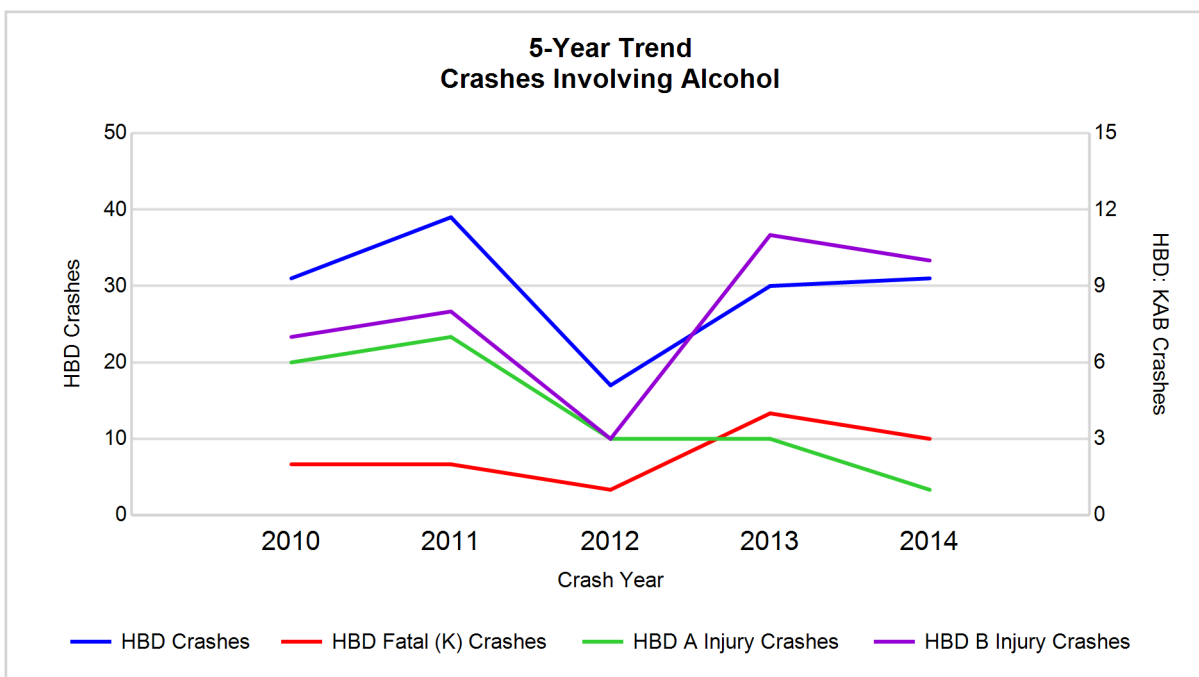
- 23 (76.7%) of the 30 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 14 (60.9%) of the 23 drivers had a BAC at or above 0.17 g/dL.
- 27 (90.0%) of the 30 drivers were coded as had-been-drinking and were tested for alcohol consumption.

**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
2010	921	31	3.4	6	2	33.3	32	6	18.8	45	7	15.6
2011	987	39	4.0	4	2	50.0	22	7	31.8	47	8	17.0
2012	995	17	1.7	1	1	100.0	24	3	12.5	41	3	7.3
2013	905	30	3.3	6	4	66.7	23	3	13.0	46	11	23.9
2014	1,054**	31	2.9	4	3	75.0	16*	1*	6.3*	67**	10	14.9

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



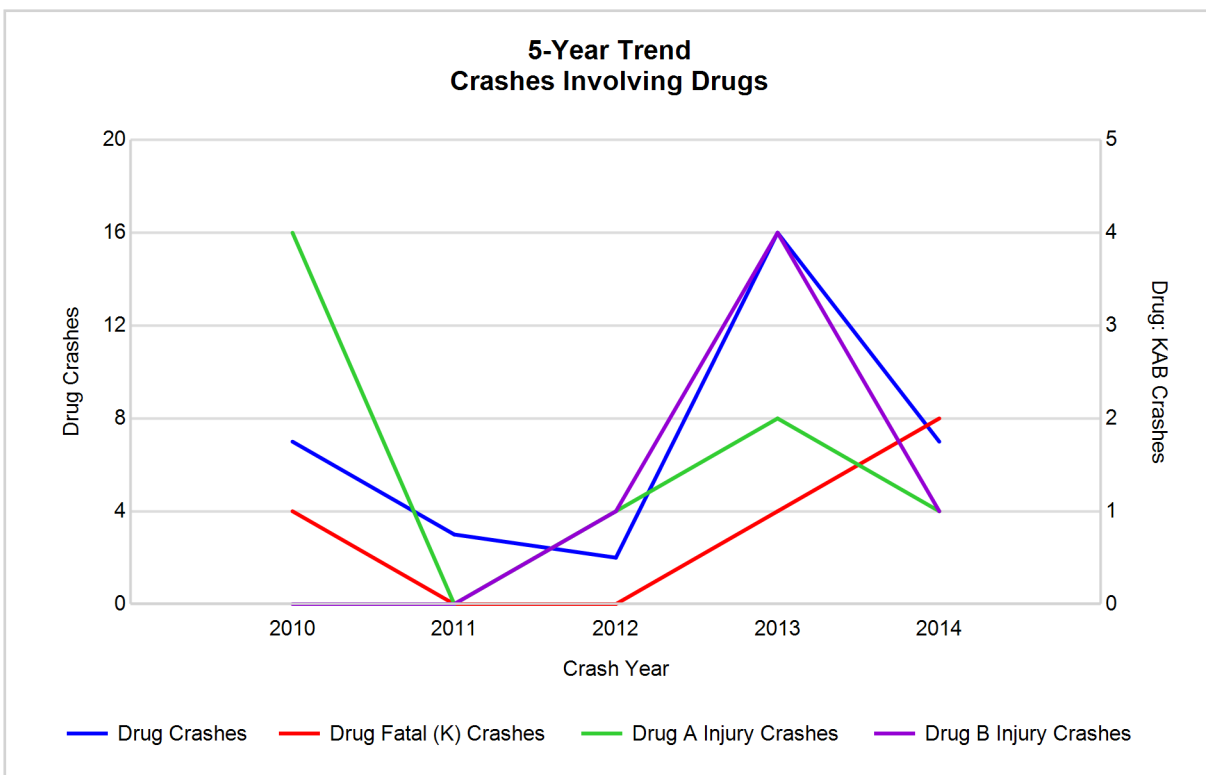
Note: Had-Been-Drinking (HBD)

## 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
2010	921	7	0.8	6	1	16.7	32	4	12.5	45	0	0.0
2011	987	3	0.3	4	0	0.0	22	0	0.0	47	0	0.0
2012	995	2	0.2	1	0	0.0	24	1	4.2	41	1	2.4
2013	905	16	1.8	6	1	16.7	23	2	8.7	46	4	8.7
2014	1,054**	7	0.7	4	2**	50.0**	16*	1	6.3	67**	1	1.5

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

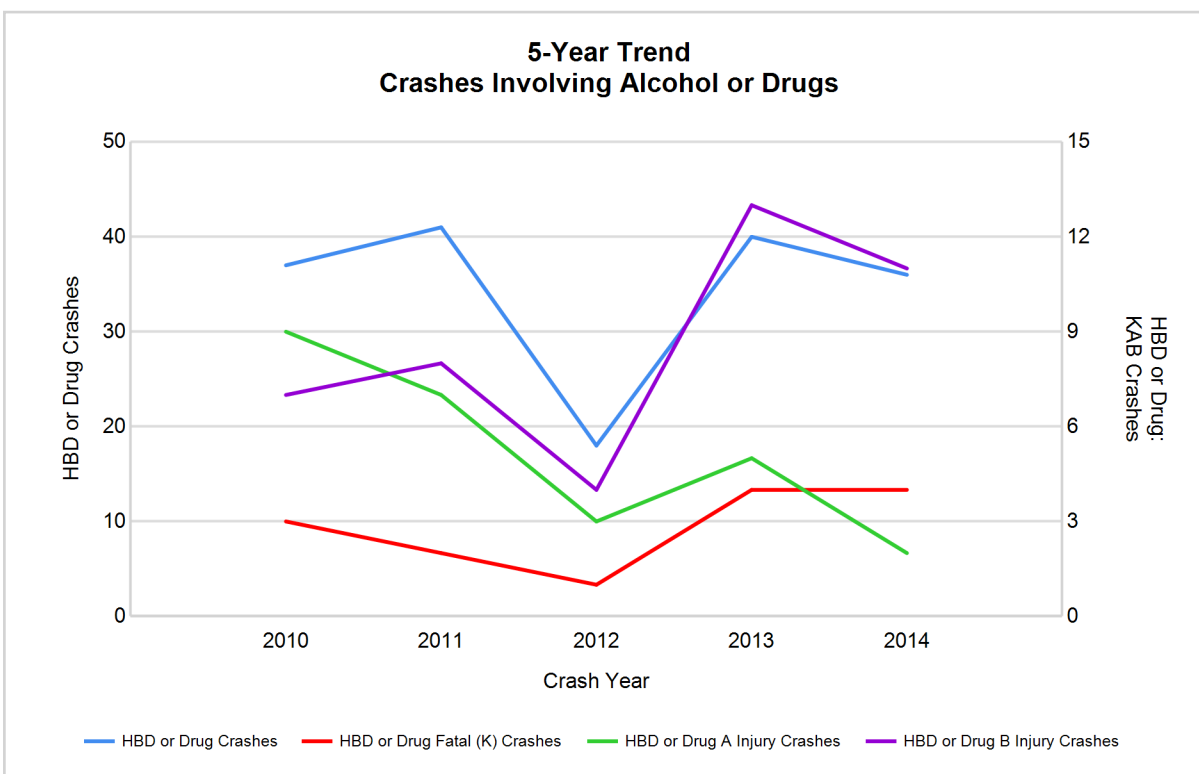


## 5-Year Trend - Crashes Involving Alcohol or Drugs

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
2010	921	37	4.0	6	3	50.0	32	9	28.1	45	7	15.6
2011	987	41	4.2	4	2	50.0	22	7	31.8	47	8	17.0
2012	995	18	1.8	1	1	100.0	24	3	12.5	41	4	9.8
2013	905	40	4.4	6	4	66.7	23	5	21.7	46	13	28.3
2014	1,054**	36	3.4	4	4	100.0	16*	2*	12.5	67**	11	16.4

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)

# Cheboygan County (continued)

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## 2014 - 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	966	929	96.2	1	1	100.0	11	10	90.9	51	44	86.3	71	68	95.8	810	806	99.5
Van & motorhome	35	35	100.0	0	0	0.0	0	0	0.0	0	0	0.0	6	6	100.0	29	29	100.0
Pickup truck	268	254	94.8	1	1	100.0	2	1	50.0	13	11	84.6	24	22	91.7	223	219	98.2
Small truck under 10,000 lbs. GVWR	16	16	100.0	0	0	0.0	0	0	0.0	1	1	100.0	1	1	100.0	14	14	100.0
Cycle	12	12	100.0	0	0	0.0	2	2	100.0	5	5	100.0	4	4	100.0	1	1	100.0
Moped	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	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	17	17	100.0	1	1	100.0	0	0	0.0	5	5	100.0	6	6	100.0	5	5	100.0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	11	10	90.9	0	0	0.0	2	2	100.0	6	5	83.3	1	1	100.0	2	2	100.0
Other	6	5	83.3	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	5	4	80.0
Truck/bus over 10,000 lbs.	31	27	87.1	0	0	0.0	0	0	0.0	1	0	0.0	3	1	33.3	26	26	100.0
Unknown	2	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>1,364</b>	<b>1,305</b>	<b>95.7</b>	<b>3</b>	<b>3</b>	<b>0.0</b>	<b>17</b>	<b>15</b>	<b>88.2</b>	<b>82</b>	<b>71</b>	<b>86.6</b>	<b>117</b>	<b>110</b>	<b>94.0</b>	<b>1,117</b>	<b>1,106</b>	<b>99.0</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.

## 2014 - 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	20	17	85.0	0	0	0.0	1	1	100.0	4	3	75.0	12	10	83.3	3	3	100.0
16 - 20	146	143	97.9	0	0	0.0	2	2	100.0	10	9	90.0	16	14	87.5	118	118	100.0
21 - 24	94	91	96.8	0	0	0.0	3	2	66.7	4	4	100.0	12	12	100.0	75	73	97.3
25 - 64	886	870	98.2	3	3	100.0	7	7	100.0	53	45	84.9	63	61	96.8	760	754	99.2
65 +	188	184	97.9	0	0	0.0	4	3	75.0	11	10	90.9	14	13	92.9	159	158	99.4
Unknown	30	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>1,364</b>	<b>1,305</b>	<b>95.7</b>	<b>3</b>	<b>3</b>	<b>0.0</b>	<b>17</b>	<b>15</b>	<b>88.2</b>	<b>82</b>	<b>71</b>	<b>86.6</b>	<b>117</b>	<b>110</b>	<b>94.0</b>	<b>1,117</b>	<b>1,106</b>	<b>99.0</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

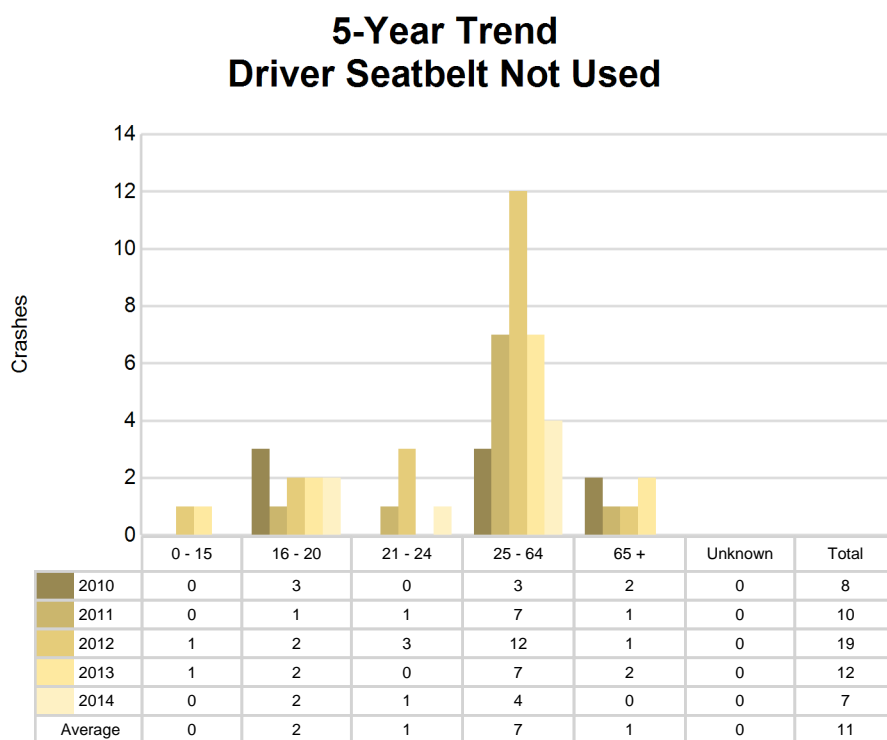
Restraint Use	2010			2011			2012			2013			2014		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	4	0	2	3	0	2	10	0	3	3	0	2	1	0	0
Shoulder belt only used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lap belt only used	1	0	0	2	0	0	3	0	0	4	0	1	1	0	0
Both lap & shoulder belts used	1,040	1	119	1,103	3	98	1,094	0	77	1,018	0	93	1,215	2	116
No belts used	4	0	3	7	1	3	9	1	7	9	1	4	6	0	4
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	10	1	3	11	0	2	11	0	2	13	0	4	13	0	6
Helmet worn	23	2	16	20	0	12	18	0	14	18	1	12	36	1	27
Helmet not worn	1	1	0	1	0	1	2	0	2	9	4	5	0	0	0
Helmet use unknown	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Uncoded & errors	32	0	0	28	0	1	17	0	0	17	0	0	29	0	0
<b>Total</b>	<b>1,115</b>	<b>5</b>	<b>143</b>	<b>1,176</b>	<b>4</b>	<b>119</b>	<b>1,165</b>	<b>1</b>	<b>105</b>	<b>1,091</b>	<b>6</b>	<b>121</b>	<b>1,301</b>	<b>3</b>	<b>153</b>

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

Restraint Use	2010			2011			2012			2013			2014		
	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	2	0	2	0	0	0	1	0	1	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	25	0	11	27	1	13	8	0	2	20	0	8	18	1	7
No belts used	2	0	2	3	1	1	4	1	3	1	1	0	3	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	2	0	2	5	0	1	3	0	0	2	0	0	7	0	5
Helmet worn	2	1	1	2	0	1	2	0	2	0	0	0	2	1	1
Helmet not worn	1	1	0	0	0	0	0	0	0	6	3	3	0	0	0
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>32</b>	<b>2</b>	<b>16</b>	<b>39</b>	<b>2</b>	<b>18</b>	<b>17</b>	<b>1</b>	<b>7</b>	<b>30</b>	<b>4</b>	<b>12</b>	<b>30</b>	<b>2</b>	<b>16</b>

Age Group	2010			2011			2012			2013			2014		
	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	1	0	1	0	0	0
16 - 20	3	0	2	1	0	1	2	0	1	2	0	1	2	0	2
21 - 24	0	0	0	1	0	1	3	1	1	0	0	0	1	0	0
25 - 64	3	0	3	7	1	3	12	0	8	7	1	2	4	0	2
65 +	2	0	0	1	0	0	1	0	0	2	0	2	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	8	0	5	10	1	5	19	1	10	12	1	6	7	0	4

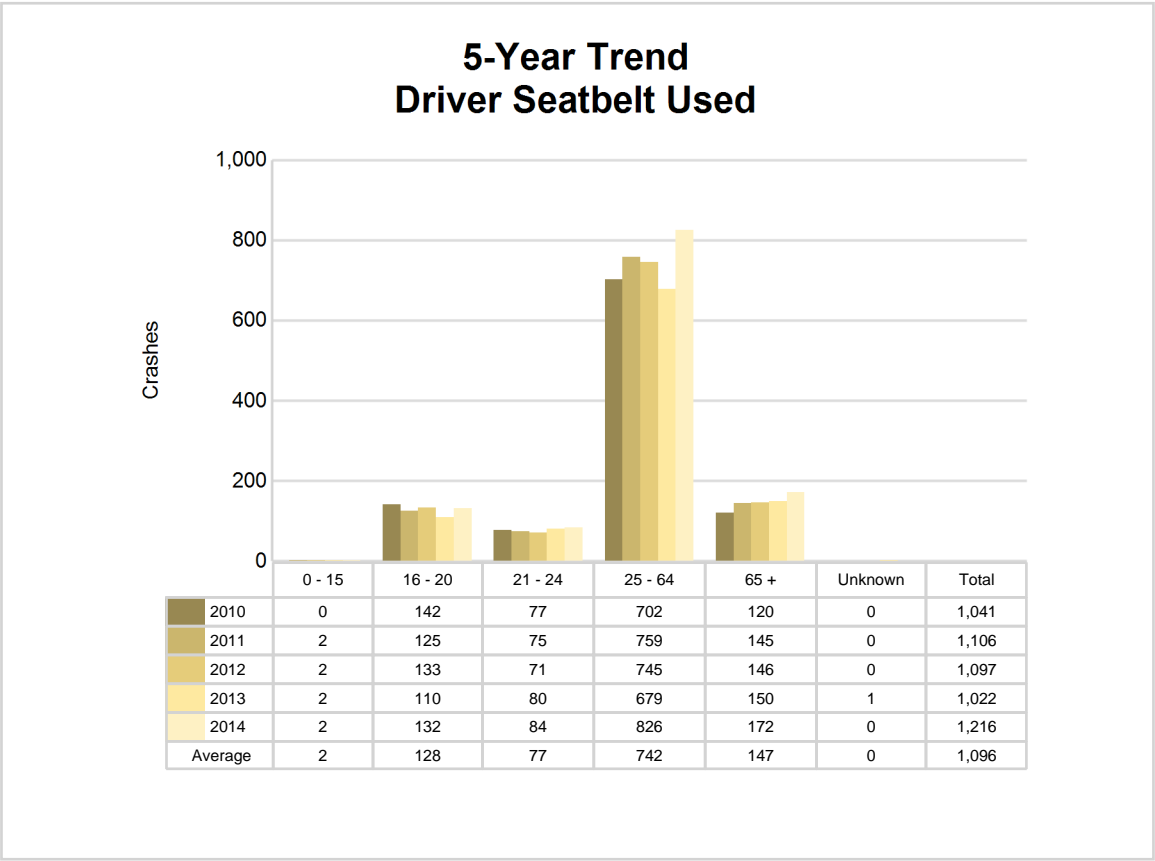
Note: Seatbelt Not Used includes no belts available or no belts used.

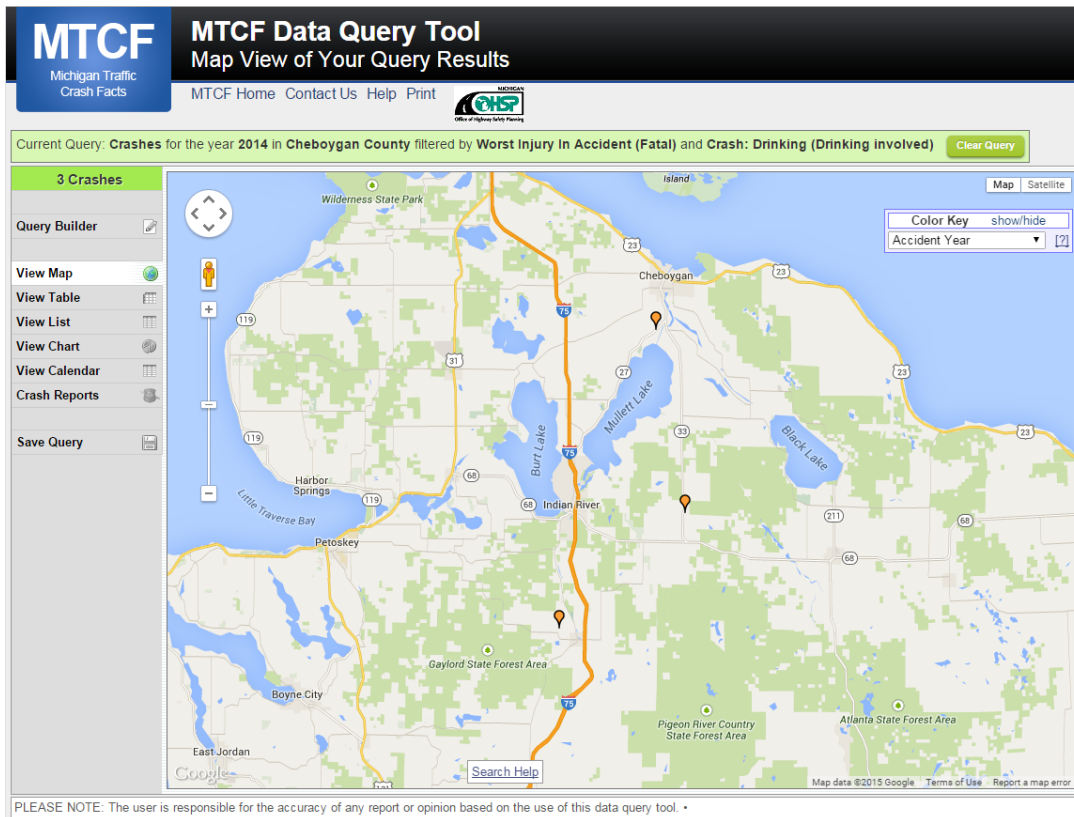


5-Year Trend - Seatbelt Used Among Drivers by Age

Age Group	2010			2011			2012			2013			2014		
	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	2	0	0	2	0	0	2	0	1	2	0	0
16 - 20	142	0	26	125	0	16	133	0	13	110	0	15	132	0	15
21 - 24	77	0	14	75	0	9	71	0	4	80	0	11	84	0	13
25 - 64	702	0	68	759	3	59	745	0	50	679	0	52	826	2	73
65 +	120	1	11	145	0	14	146	0	10	150	0	15	172	0	15
Unknown	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Total	1,041	1	119	1,106	3	98	1,097	0	77	1,022	0	94	1,216	2	116

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





The picture above represents all 2014 alcohol-involved fatal crashes in Cheboygan County.

In 2014, there were 31 alcohol-involved crashes in Cheboygan County:

- 3 K - Fatal Crashes
- 1 A - Incapacitating Injury Crashes
- 10 B - Non-incapacitating Injury Crashes
- 5 C - Possible Injury Crashes
- 12 O - Property Damage Only/No Injury Crashes

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