



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

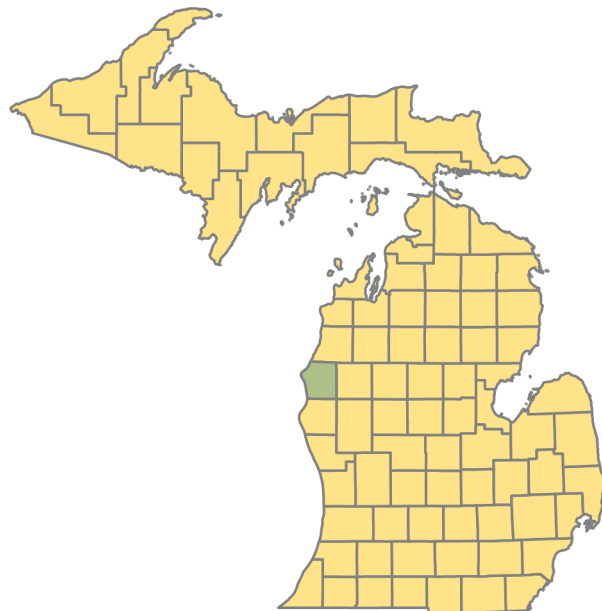
O = No Injury

Property Damage Only (PDO)



## Mason County

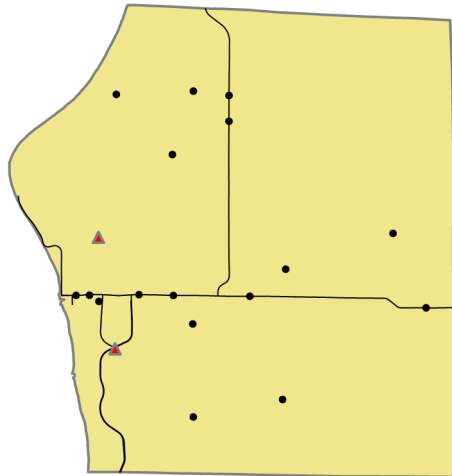
### 2014 Traffic Crash Data & 2010-2014 5-Year Trends



### 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 (2/2)
- A - Incapacitating (17/17)

## Mason County

In 2014:

There were 1,780 drivers involved in 1,340 motor vehicle crashes in Mason County. Of those crashes, 2 were classified as fatal, resulting in 4 fatalities. An additional 216 persons were injured.

Mason County experienced the highest number of motor vehicle crashes (168) in November, the highest number of fatal crashes (1) and the highest number of persons killed (2) in February and July.

Michigan driver statistics indicate 5.6 percent of licensed drivers in Mason County were age 16-20, and 8.7 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	162	0	21	141	0	27
February	90	1	9	80	2	14
March	116	0	8	108	0	14
April	64	0	9	55	0	14
May	97	0	13	84	0	16
June	102	0	15	87	0	22
July	99	1	16	82	2	24
August	99	0	12	87	0	22
September	90	0	14	76	0	22
October	143	0	8	135	0	10
November	168	0	10	158	0	17
December	110	0	11	99	0	14
<b>Total</b>	<b>1,340</b>	<b>2</b>	<b>146</b>	<b>1,192</b>	<b>4</b>	<b>216</b>

## 2014 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2014 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	5,274	121	6	11.4	495.9
16 - 20	1,566	1,261	154	983.4	1,221.3
21 - 24	1,346	1,254	140	1,040.1	1,116.4
25 - 64	14,539	13,913	1,161	798.5	834.5
65 +	6,099	5,828	253	414.8	434.1
Unknown	--	--	66	--	--
<b>Total</b>	<b>28,824</b>	<b>22,377</b>	<b>1,780</b>	<b>617.5</b>	<b>795.5</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	1,268	71.2	2	50.0	172	1,094
Van & motorhome	66	3.7	0	0.0	10	56
Pickup truck	355	19.9	1	25.0	36	318
Small truck under 10,000 lbs. GVWR	8	0.4	0	0.0	1	7
Cycle	14	0.8	0	0.0	9	5
Moped	5	0.3	0	0.0	2	3
Go Cart	0	0.0	0	0.0	0	0
Snowmobile	3	0.2	0	0.0	3	0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	3	0.2	0	0.0	1	2
Other	7	0.4	0	0.0	0	7
Truck/bus over 10,000 lbs.	34	1.9	1	25.0	6	27
Unknown	17	1.0	0	0.0	0	17
<b>Total</b>	<b>1,780</b>	<b>100.0</b>	<b>4</b>	<b>100.0</b>	<b>240</b>	<b>1,536</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	106	1	104	1	143	0	121	0	162	0
February	130	0	78	1	91	1	118	0	90	1
March	77	0	95	1	63	0	106	0	116	0
April	62	0	74	0	64	0	68	0	64	0
May	95	0	84	1	90	1	88	1	97	0
June	105	1	89	0	112	0	102	2	102	0
July	98	0	101	0	123	0	124	0	99	1
August	89	0	91	0	84	0	95	0	99	0
September	120	0	127	1	94	0	99	0	90	0
October	148	0	125	0	145	1	116	3	143	0
November	136	0	158	0	155	0	215	0	168	0
December	170	0	118	2	122	0	108	0	110	0
<b>Total</b>	<b>1,336</b>	<b>2</b>	<b>1,244</b>	<b>7</b>	<b>1,286</b>	<b>3</b>	<b>1,360</b>	<b>6</b>	<b>1,340</b>	<b>2</b>

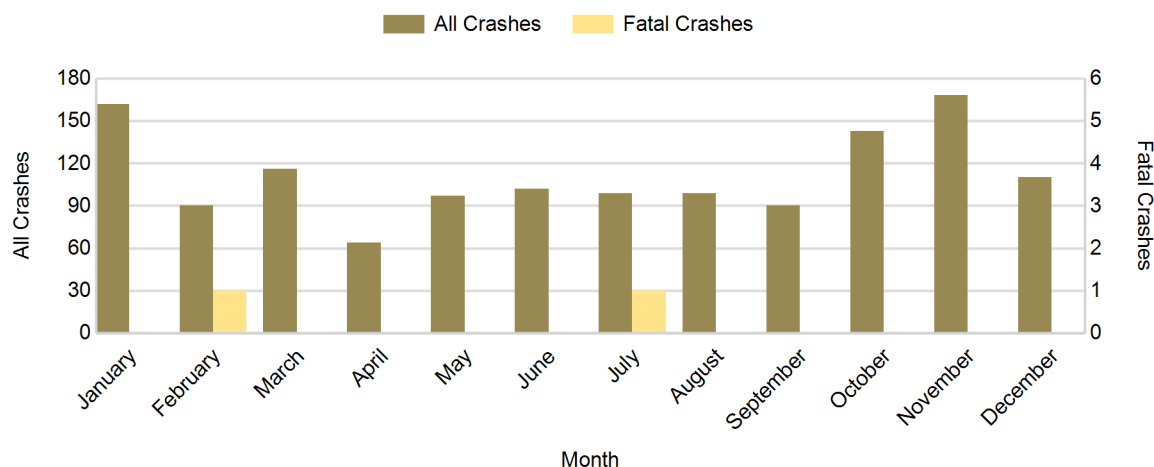
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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

Day	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	176	0	181	1	160	0	178	0	225	0
Tuesday	187	0	213	1	177	1	225	1	201	0
Wednesday	212	0	174	0	180	0	209	1	197	1
Thursday	208	1	170	1	207	0	178	0	191	1
Friday	202	0	194	1	246	0	247	2	223	0
Saturday	188	0	168	3	163	0	173	0	149	0
Sunday	163	1	144	0	153	2	150	2	154	0
<b>Total</b>	<b>1,336</b>	<b>2</b>	<b>1,244</b>	<b>7</b>	<b>1,286</b>	<b>3</b>	<b>1,360</b>	<b>6</b>	<b>1,340</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

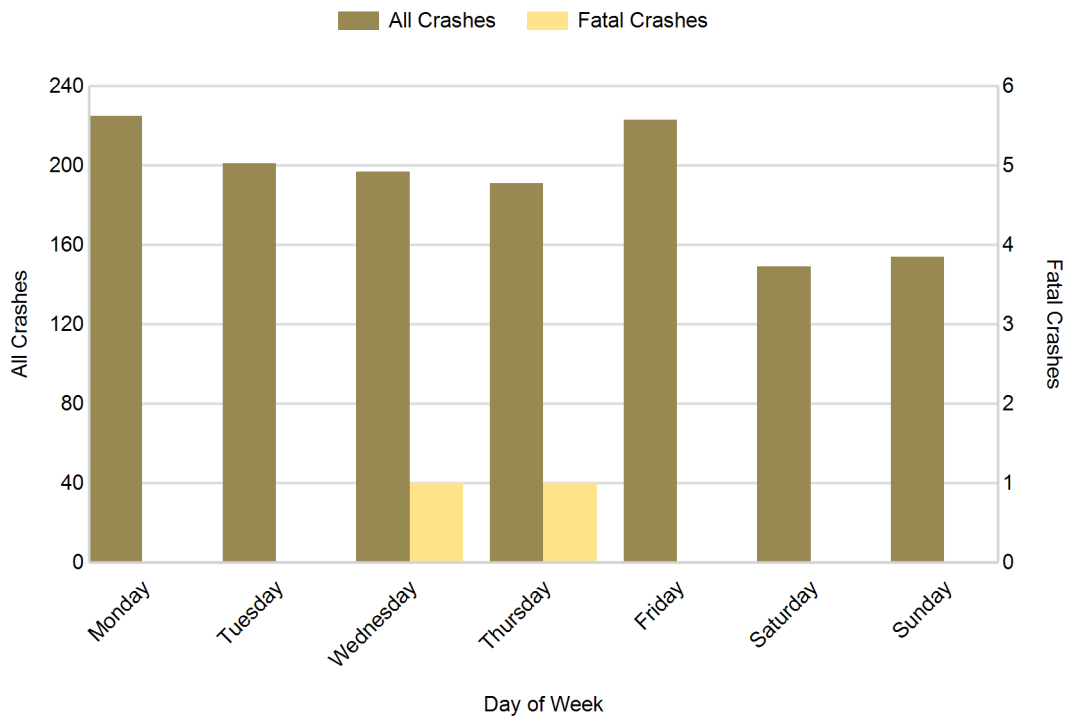
## 2014 Crashes by Month



## 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	225	16.8	0	0.0	1	10	14	200
Tuesday	201	15.0	0	0.0	2	8	13	178
Wednesday	197	14.7	1	50.0	3	9	8	176
Thursday	191	14.3	1	50.0	3	4	14	169
Friday	223	16.6	0	0.0	2	9	14	198
Saturday	149	11.1	0	0.0	2	5	13	129
Sunday	154	11.5	0	0.0	4	3	5	142
<b>Total</b>	<b>1,340</b>	<b>100.0</b>	<b>2</b>	<b>100.0</b>	<b>17</b>	<b>48</b>	<b>81</b>	<b>1,192</b>

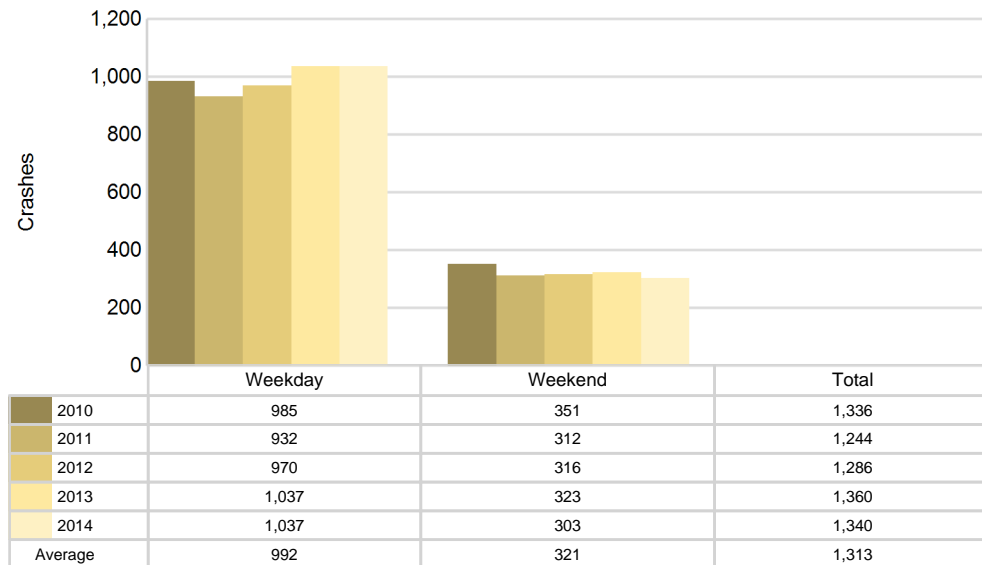
## 2014 Day of Week and Severity



## 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	985	1	932	4	970	1	1,037	4	1,037	2
Weekend	351	1	312	3	316	2	323	2	303	0
<b>Total</b>	<b>1,336</b>	<b>2</b>	<b>1,244</b>	<b>7</b>	<b>1,286</b>	<b>3</b>	<b>1,360</b>	<b>6</b>	<b>1,340</b>	<b>2</b>

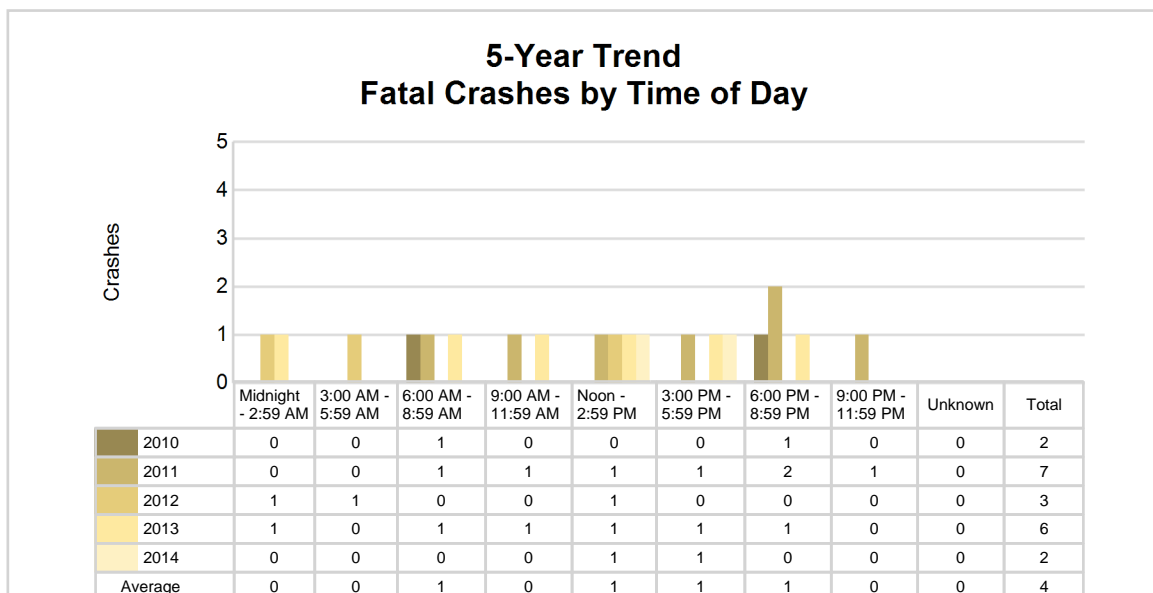
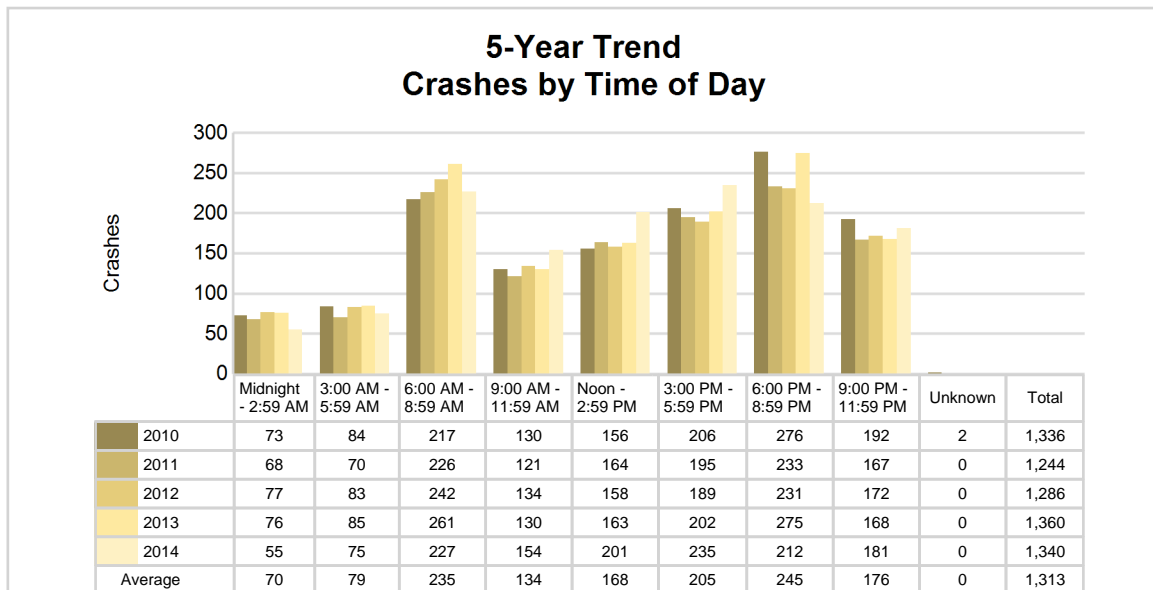
### 5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



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

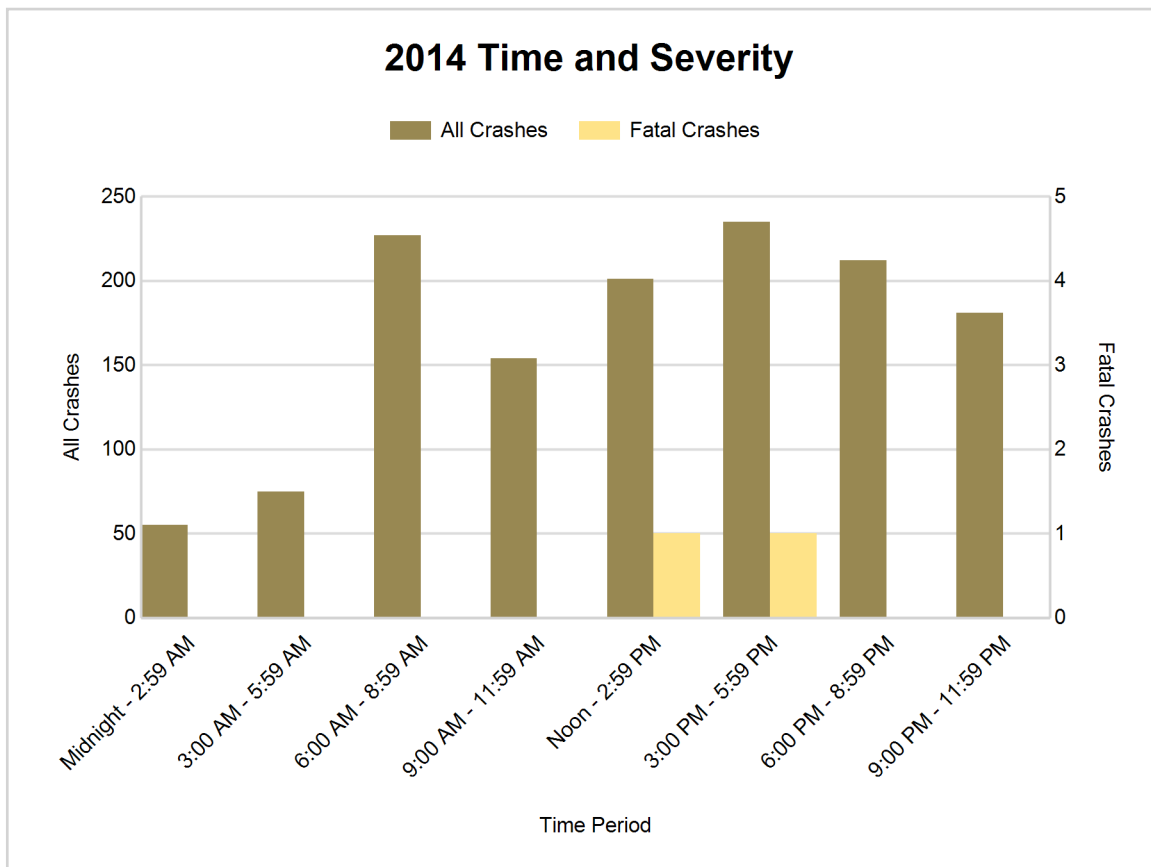
Time of Day	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	73	0	68	0	77	1	76	1	55	0
3:00 AM - 5:59 AM	84	0	70	0	83	1	85	0	75	0
6:00 AM - 8:59 AM	217	1	226	1	242	0	261	1	227	0
9:00 AM - 11:59 AM	130	0	121	1	134	0	130	1	154	0
Noon - 2:59 PM	156	0	164	1	158	1	163	1	201	1
3:00 PM - 5:59 PM	206	0	195	1	189	0	202	1	235	1
6:00 PM - 8:59 PM	276	1	233	2	231	0	275	1	212	0
9:00 PM - 11:59 PM	192	0	167	1	172	0	168	0	181	0
Unknown	2	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,336</b>	<b>2</b>	<b>1,244</b>	<b>7</b>	<b>1,286</b>	<b>3</b>	<b>1,360</b>	<b>6</b>	<b>1,340</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



## 2014 - Time and Severity

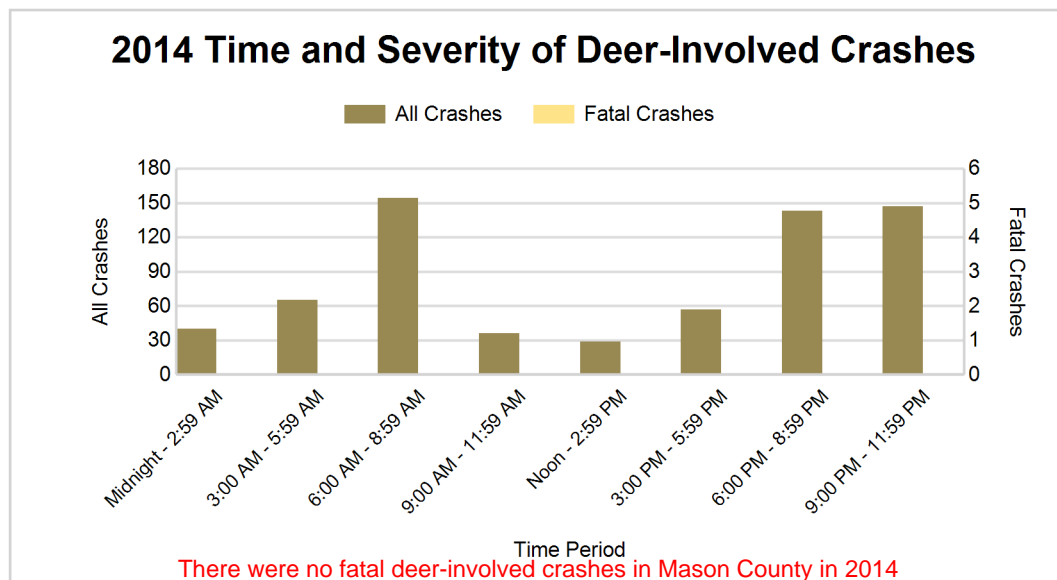
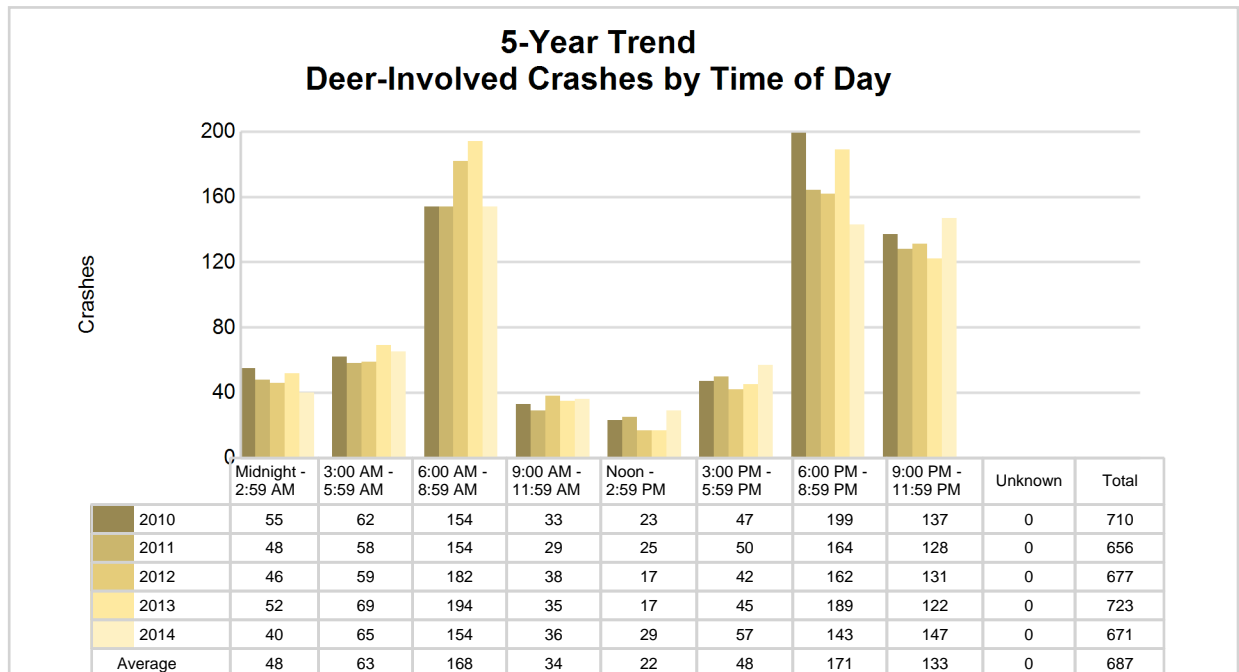
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	55	4.1	0	0.0	2	1	1	51
3:00 AM - 5:59 AM	75	5.6	0	0.0	0	2	0	73
6:00 AM - 8:59 AM	227	16.9	0	0.0	2	7	6	212
9:00 AM - 11:59 AM	154	11.5	0	0.0	2	7	10	135
Noon - 2:59 PM	201	15.0	1	50.0	3	7	23	167
3:00 PM - 5:59 PM	235	17.5	1	50.0	3	17	28	186
6:00 PM - 8:59 PM	212	15.8	0	0.0	4	4	9	195
9:00 PM - 11:59 PM	181	13.5	0	0.0	1	3	4	173
Unknown	0	0.0	0	0.0	0	0	0	0
<b>Total</b>	<b>1,340</b>	<b>100.0</b>	<b>2</b>	<b>100.0</b>	<b>17</b>	<b>48</b>	<b>81</b>	<b>1,192</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	55	0	48	0	46	0	52	1	40	0
3:00 AM - 5:59 AM	62	0	58	0	59	0	69	0	65	0
6:00 AM - 8:59 AM	154	0	154	0	182	0	194	0	154	0
9:00 AM - 11:59 AM	33	0	29	0	38	0	35	0	36	0
Noon - 2:59 PM	23	0	25	0	17	0	17	0	29	0
3:00 PM - 5:59 PM	47	0	50	0	42	0	45	0	57	0
6:00 PM - 8:59 PM	199	0	164	0	162	0	189	1	143	0
9:00 PM - 11:59 PM	137	0	128	0	131	0	122	0	147	0
Unknown	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>710</b>	<b>0</b>	<b>656</b>	<b>0</b>	<b>677</b>	<b>0</b>	<b>723</b>	<b>2</b>	<b>671</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



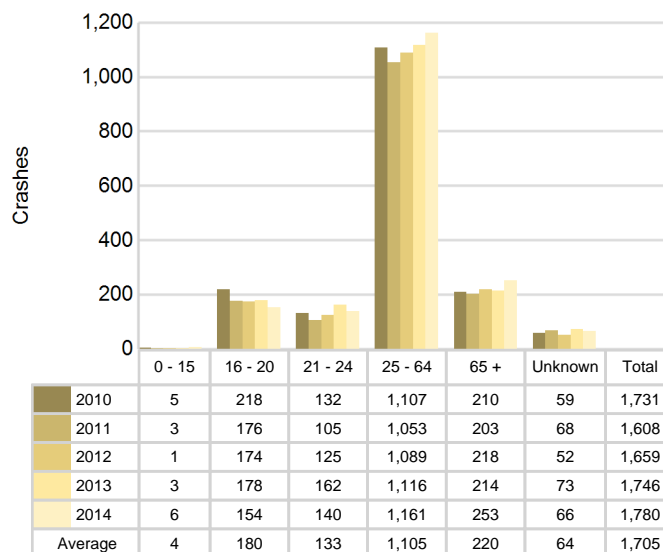
## 2014 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Amber Twp.	198	0	27	171	0	132	0	66	2	1	86	0	46
Branch Twp.	37	0	4	33	0	23	0	14	0	0	18	0	9
Custer	5	0	0	5	0	3	0	2	0	0	2	0	0
Custer Twp.	87	0	5	82	0	49	0	38	0	0	70	0	7
Eden Twp.	24	0	4	20	0	0	0	24	1	0	15	0	4
Fountain	1	0	0	1	0	0	0	1	0	0	1	0	0
Free Soil	4	0	0	4	0	0	0	4	0	0	2	0	0
Free Soil Twp.	22	0	2	20	0	0	0	22	0	0	11	0	2
Grant Twp.	83	0	9	74	0	39	0	44	2	0	56	0	13
Hamlin Twp.	77	1	7	69	0	0	10	67	4	1	47	2	14
Logan Twp.	22	0	4	18	0	0	0	22	0	0	13	0	4
Ludington	148	0	21	127	0	44	21	83	4	0	10	0	30
Meade Twp.	8	0	0	8	0	0	0	8	0	0	6	0	0
Pere Marquette Twp.	241	1	31	209	0	166	0	75	4	1	82	2	47
Riverton Twp.	72	0	7	65	0	0	0	72	2	1	52	0	7
Scottville	23	0	6	17	0	15	0	8	0	0	4	0	8
Sheridan Twp.	27	0	2	25	0	0	0	27	4	0	16	0	4
Sherman Twp.	77	0	6	71	0	1	0	76	1	0	59	0	6
Summit Twp.	72	0	3	69	0	43	0	29	0	0	51	0	4
Victory Twp.	112	0	8	104	0	42	0	70	1	1	70	0	11
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,340</b>	<b>2</b>	<b>146</b>	<b>1,192</b>	<b>0</b>	<b>557</b>	<b>31</b>	<b>752</b>	<b>25</b>	<b>5</b>	<b>671</b>	<b>4</b>	<b>216</b>

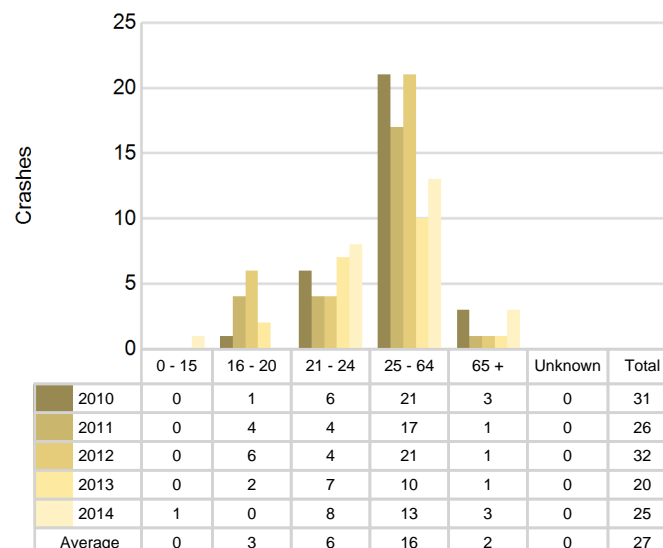
## 5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	5	0	3	0	1	0	3	0	6	1
16 - 20	218	1	176	4	174	6	178	2	154	0
21 - 24	132	6	105	4	125	4	162	7	140	8
25 - 64	1,107	21	1,053	17	1,089	21	1,116	10	1,161	13
65 +	210	3	203	1	218	1	214	1	253	3
Unknown	59	0	68	0	52	0	73	0	66	0
<b>Total</b>	<b>1,731</b>	<b>31</b>	<b>1,608</b>	<b>26</b>	<b>1,659</b>	<b>32</b>	<b>1,746</b>	<b>20</b>	<b>1,780</b>	<b>25</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	1	0	0	1	0	0	0	0	1
16 - 20	0	2	0	0	0	0	0	0	0
21 - 24	8	9	8	8	0	1	2	2	3
25 - 64	15	14	10	13	0	1	1	7	4
65 +	5	5	3	3	0	0	2	1	0
Unknown	4	0	0	0	0	0	0	0	0
<b>Total</b>	<b>33</b>	<b>30</b>	<b>21</b>	<b>25</b>	<b>0</b>	<b>2</b>	<b>5</b>	<b>10</b>	<b>8</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 33 drivers in alcohol-involved crashes; 25 (75.8%) of those drivers were coded as had-been-drinking by the officer on the crash form.

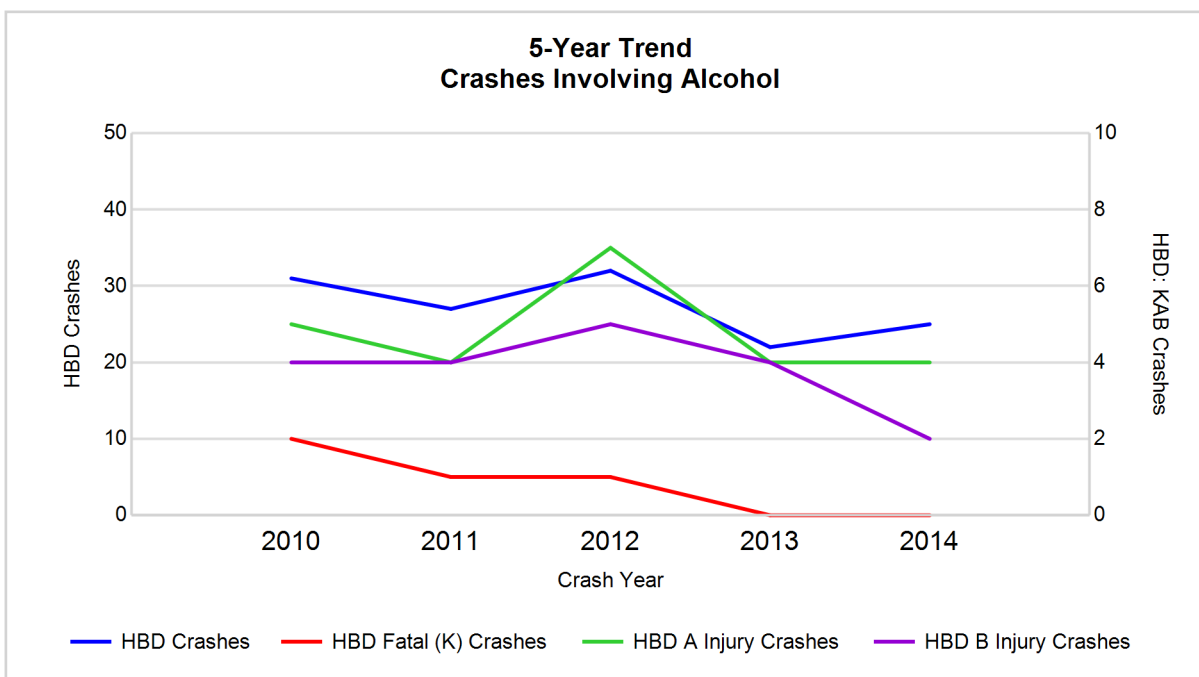
- 15 (60.0%) of the 25 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 10 (66.7%) of the 15 drivers had a BAC at or above 0.17 g/dL.
- 21 (84.0%) of the 25 drivers were coded as had-been-drinking and were tested for alcohol consumption.

**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	1,336	31	2.3	2	2	100.0	19	5	26.3	44	4	9.1
2011	1,244	27	2.2	7	1	14.3	19	4	21.1	45	4	8.9
2012	1,286	32	2.5	3	1	33.3	20	7	35.0	43	5	11.6
2013	1,360	22	1.6	6	0	0.0	22	4	18.2	38	4	10.5
2014	1,340	25	1.9	2	0	0.0	17*	4	23.5	48**	2*	4.2*

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



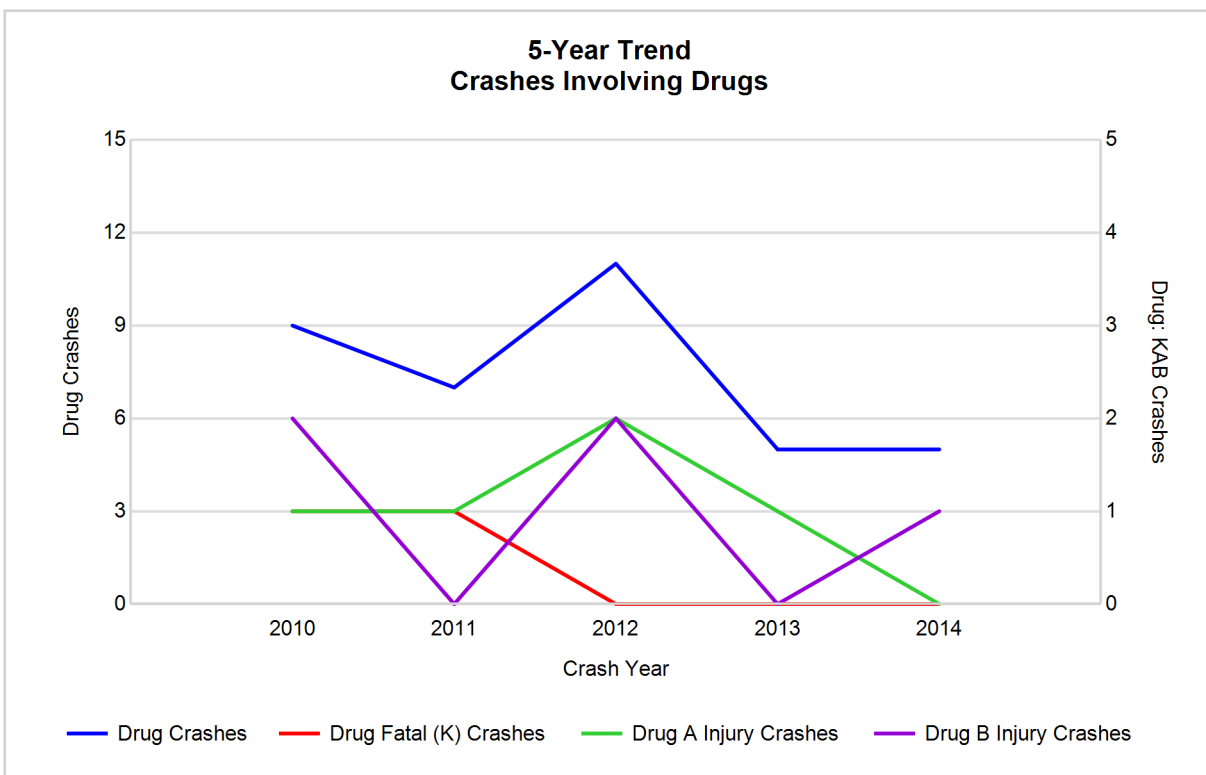
Note: Had-Been-Drinking (HBD)

## 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	1,336	9	0.7	2	1	50.0	19	1	5.3	44	2	4.5
2011	1,244	7	0.6	7	1	14.3	19	1	5.3	45	0	0.0
2012	1,286	11	0.9	3	0	0.0	20	2	10.0	43	2	4.7
2013	1,360	5	0.4	6	0	0.0	22	1	4.5	38	0	0.0
2014	1,340	5	0.4	2	0	0.0	17*	0*	0.0*	48**	1	2.1

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

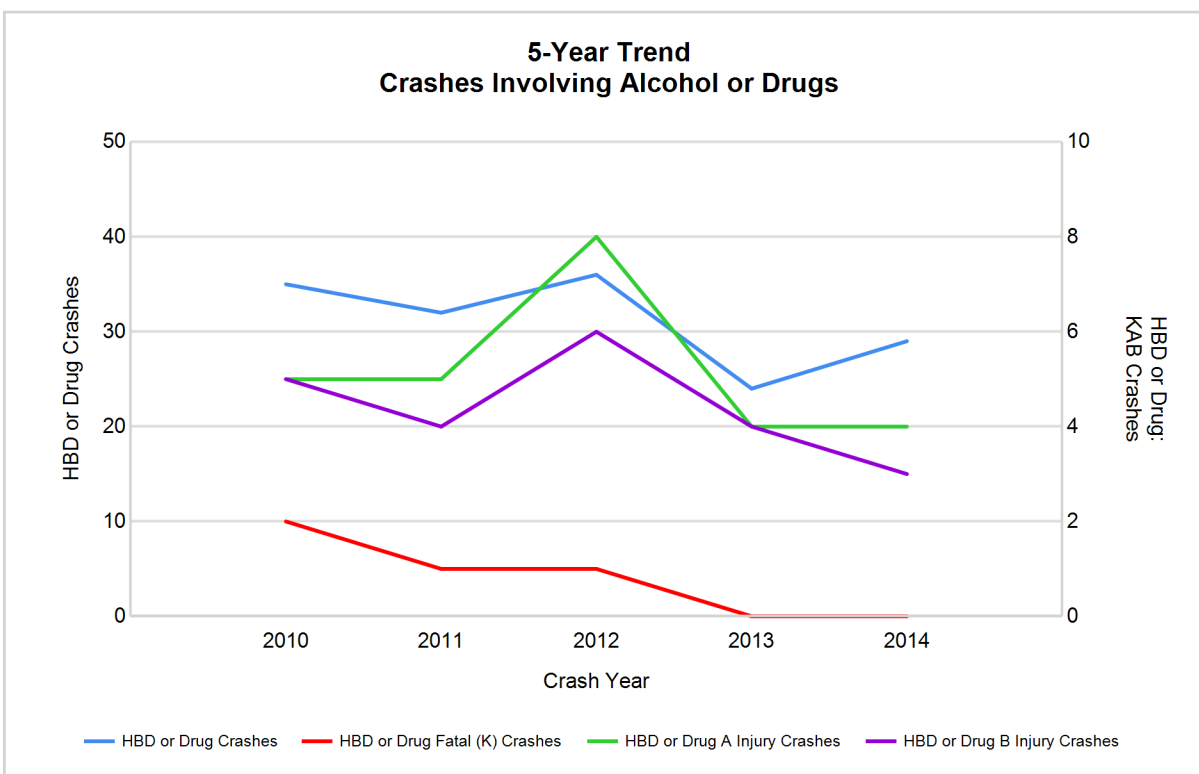


## 5-Year Trend - Crashes Involving Alcohol or Drugs

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	1,336	35	2.6	2	2	100.0	19	5	26.3	44	5	11.4
2011	1,244	32	2.6	7	1	14.3	19	5	26.3	45	4	8.9
2012	1,286	36	2.8	3	1	33.3	20	8	40.0	43	6	14.0
2013	1,360	24	1.8	6	0	0.0	22	4	18.2	38	4	10.5
2014	1,340	29	2.2	2	0	0.0	17*	4	23.5	48**	3*	6.3*

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)

## 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	1,323	1,231	93.0	4	4	100.0	15	11	73.3	40	37	92.5	101	95	94.1	1,132	1,084	95.8
Van & motorhome	67	63	94.0	0	0	0.0	0	0	0.0	1	1	100.0	3	3	100.0	61	59	96.7
Pickup truck	367	345	94.0	0	0	0.0	1	1	100.0	11	11	100.0	19	17	89.5	327	316	96.6
Small truck under 10,000 lbs. GVWR	8	8	100.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	7	7	100.0
Cycle	15	10	66.7	0	0	0.0	1	0	0.0	4	4	100.0	4	2	50.0	5	4	80.0
Moped	5	3	60.0	0	0	0.0	1	1	100.0	1	0	0.0	0	0	0.0	3	2	66.7
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	3	3	100.0	0	0	0.0	1	1	100.0	2	2	100.0	0	0	0.0	0	0	0.0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	3	2	66.7	0	0	0.0	1	0	0.0	0	0	0.0	0	0	0.0	2	2	100.0
Other	7	4	57.1	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	7	4	57.1
Truck/bus over 10,000 lbs.	34	32	94.1	0	0	0.0	1	1	100.0	0	0	0.0	0	0	0.0	32	31	96.9
Unknown	17	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>1,849</b>	<b>1,701</b>	<b>92.0</b>	<b>4</b>	<b>4</b>	<b>0.0</b>	<b>21</b>	<b>15</b>	<b>71.4</b>	<b>59</b>	<b>55</b>	<b>93.2</b>	<b>128</b>	<b>118</b>	<b>92.2</b>	<b>1,576</b>	<b>1,509</b>	<b>95.7</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	25	23	92.0	1	1	100.0	3	3	100.0	8	7	87.5	8	7	87.5	5	5	100.0
16 - 20	169	155	91.7	2	2	100.0	2	1	50.0	12	11	91.7	18	15	83.3	135	126	93.3
21 - 24	145	129	89.0	0	0	0.0	4	2	50.0	5	3	60.0	14	12	85.7	122	112	91.8
25 - 64	1,180	1,138	96.4	1	1	100.0	9	6	66.7	29	29	100.0	62	59	95.2	1,078	1,043	96.8
65 +	264	256	97.0	0	0	0.0	3	3	100.0	5	5	100.0	26	25	96.2	230	223	97.0
Unknown	66	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	6	0	0.0
<b>Total</b>	<b>1,849</b>	<b>1,701</b>	<b>92.0</b>	<b>4</b>	<b>4</b>	<b>0.0</b>	<b>21</b>	<b>15</b>	<b>71.4</b>	<b>59</b>	<b>55</b>	<b>93.2</b>	<b>128</b>	<b>118</b>	<b>92.2</b>	<b>1,576</b>	<b>1,509</b>	<b>95.7</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	7	0	1	5	0	2	17	0	2	16	0	0	11	0	1
Shoulder belt only used	0	0	0	0	0	0	0	0	0	2	0	1	5	0	0
Lap belt only used	6	0	0	0	0	0	5	0	2	1	0	0	8	0	2
Both lap & shoulder belts used	1,584	1	129	1,482	3	133	1,517	1	117	1,592	2	97	1,610	2	118
No belts used	12	1	9	6	0	3	15	0	5	9	1	5	10	0	3
Child restraint used	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Restraint use unknown	43	0	6	31	0	4	33	0	4	36	0	4	46	0	3
Helmet worn	17	0	14	14	1	6	11	1	8	12	1	9	18	0	10
Helmet not worn	0	0	0	3	0	2	4	0	4	7	1	4	6	0	4
Helmet use unknown	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
Uncoded & errors	62	0	1	64	0	0	55	0	0	71	0	0	66	0	0
<b>Total</b>	<b>1,731</b>	<b>2</b>	<b>160</b>	<b>1,608</b>	<b>4</b>	<b>150</b>	<b>1,659</b>	<b>2</b>	<b>142</b>	<b>1,746</b>	<b>5</b>	<b>120</b>	<b>1,780</b>	<b>2</b>	<b>141</b>

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

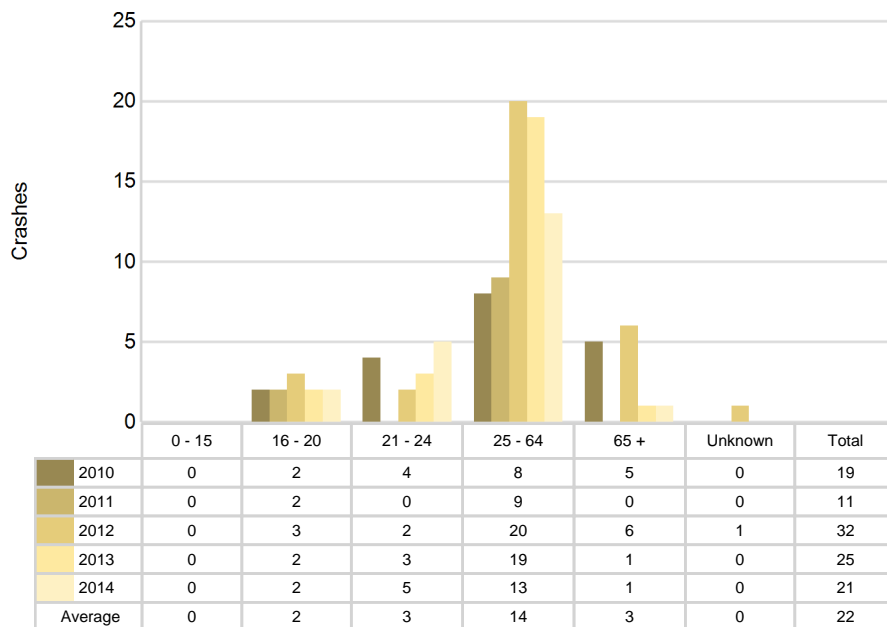
Restraint Use	2010			2011			2012			2013			2014		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0
Shoulder belt only used	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Lap belt only used	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1
Both lap & shoulder belts used	16	1	3	19	0	3	18	1	8	15	0	3	15	0	3
No belts used	5	1	4	1	0	0	2	0	1	1	0	1	2	0	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	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	8	0	3	3	0	2	9	0	3	2	0	1	5	0	1
Helmet worn	2	0	2	1	0	1	0	0	0	0	0	0	1	0	1
Helmet not worn	0	0	0	2	0	2	1	0	1	0	0	0	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>31</b>	<b>2</b>	<b>12</b>	<b>26</b>	<b>0</b>	<b>8</b>	<b>32</b>	<b>1</b>	<b>14</b>	<b>20</b>	<b>0</b>	<b>6</b>	<b>25</b>	<b>0</b>	<b>8</b>

## 5-Year Trend - Seatbelt Not 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	0	0	0	0	0	0	0	0	0	0	0	0
16 - 20	2	0	2	2	0	0	3	0	0	2	0	1	2	0	1
21 - 24	4	0	2	0	0	0	2	0	2	3	0	1	5	0	2
25 - 64	8	1	5	9	0	5	20	0	4	19	0	3	13	0	1
65 +	5	0	1	0	0	0	6	0	1	1	1	0	1	0	0
Unknown	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
<b>Total</b>	<b>19</b>	<b>1</b>	<b>10</b>	<b>11</b>	<b>0</b>	<b>5</b>	<b>32</b>	<b>0</b>	<b>7</b>	<b>25</b>	<b>1</b>	<b>5</b>	<b>21</b>	<b>0</b>	<b>4</b>

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

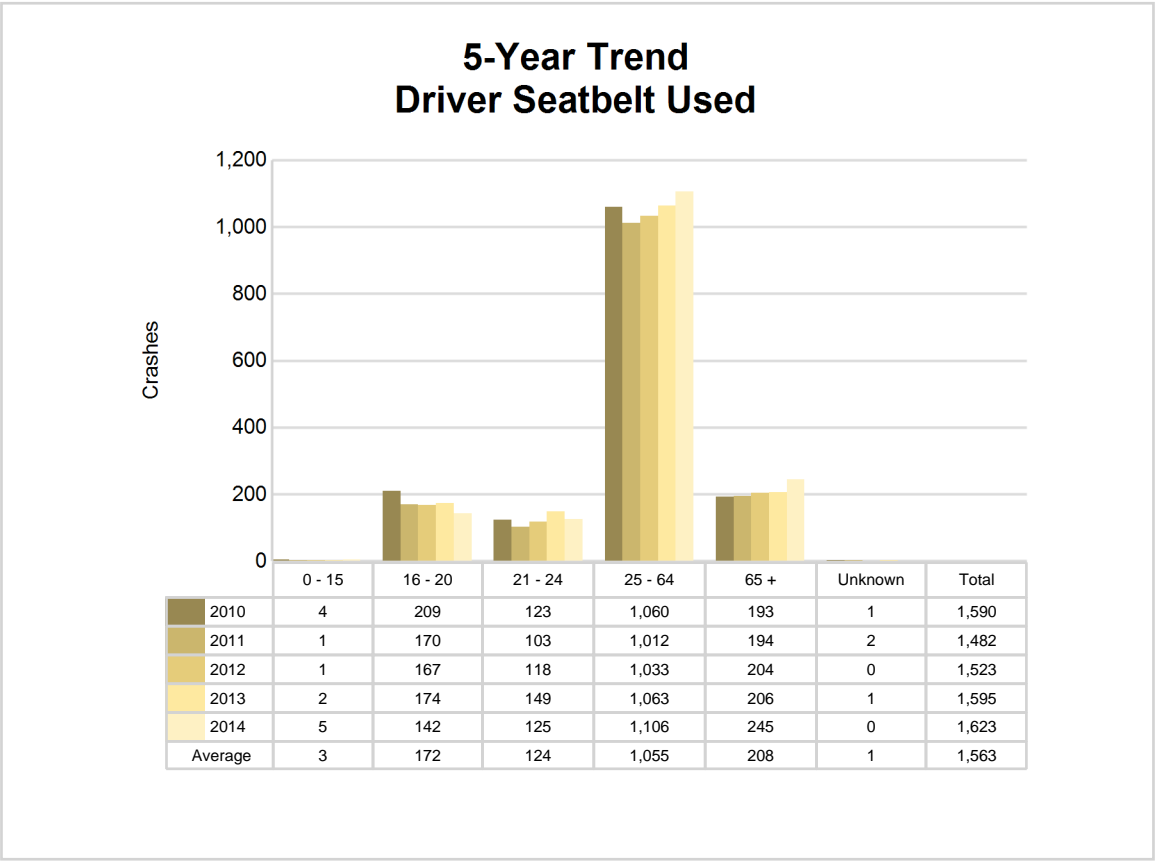
## 5-Year Trend Driver Seatbelt Not Used

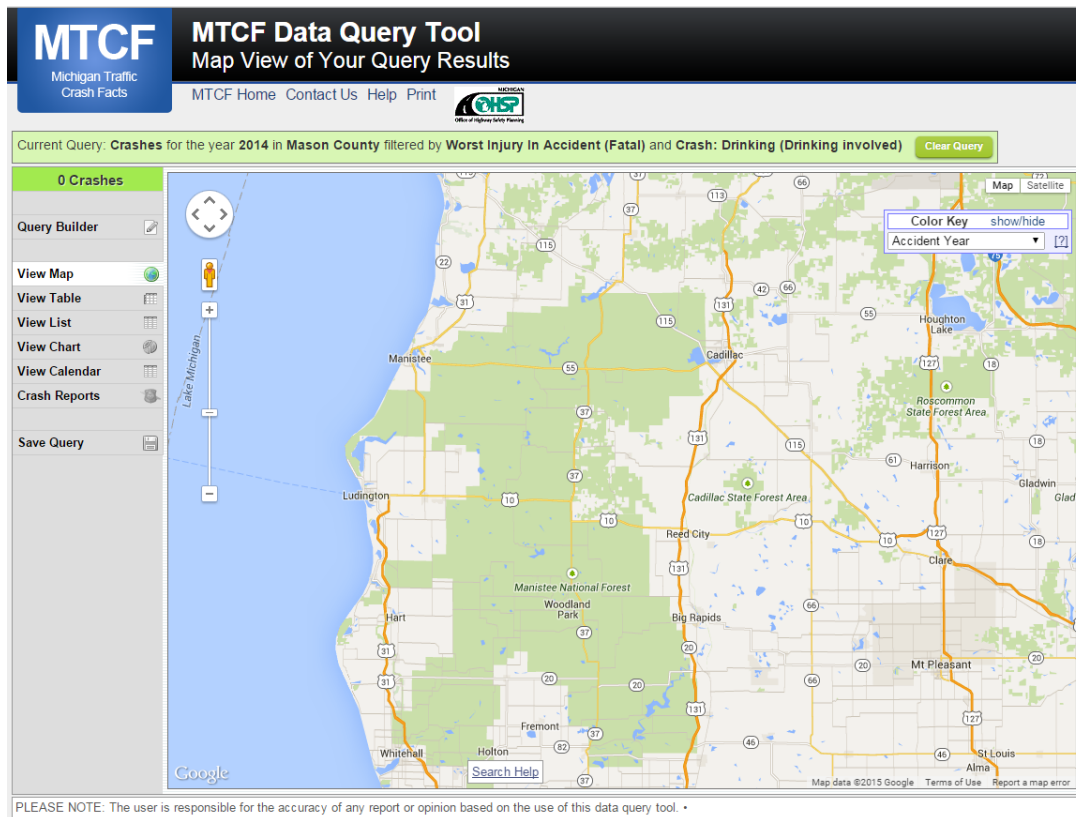


5-Year Trend - Seatbelt Used Among Drivers by Age

Age Group	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	4	0	0	1	0	0	1	0	0	2	0	0	5	0	0
16 - 20	209	0	18	170	0	26	167	0	17	174	0	14	142	1	16
21 - 24	123	0	11	103	0	10	118	0	15	149	0	15	125	0	14
25 - 64	1,060	1	83	1,012	1	72	1,033	1	62	1,063	1	58	1,106	1	68
65 +	193	0	17	194	2	25	204	0	25	206	1	11	245	0	22
Unknown	1	0	0	2	0	0	0	0	0	1	0	0	0	0	0
Total	1,590	1	129	1,482	3	133	1,523	1	119	1,595	2	98	1,623	2	120

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 Mason County.

In 2014, there were 25 alcohol-involved crashes in Mason County:

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

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