



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

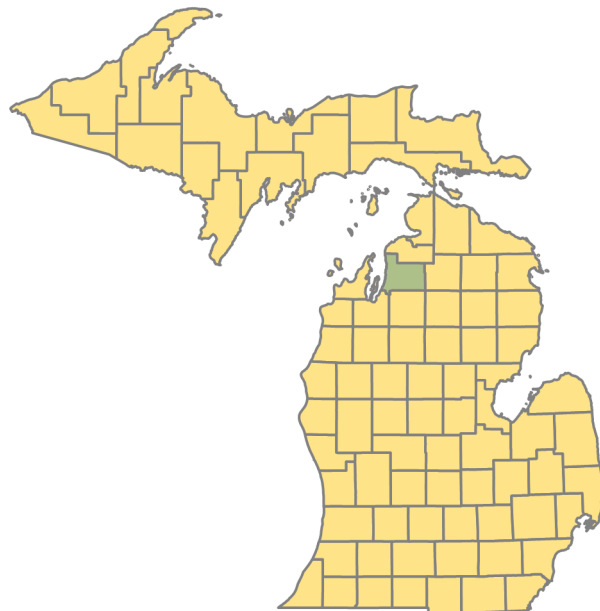
O = No Injury

Property Damage Only (PDO)



## Antrim County

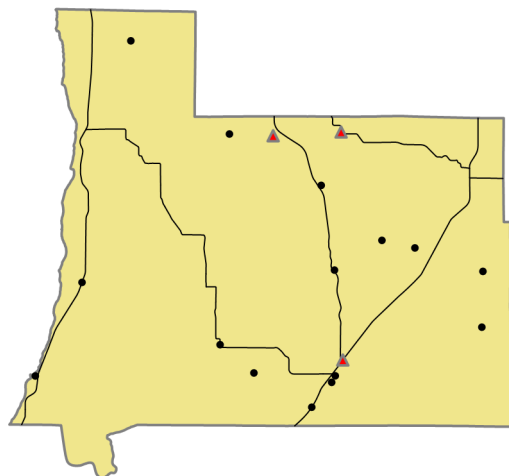
### 2014 Traffic Crash Data & 2010-2014 5-Year Trends



### 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 (3/3)
- A - Incapacitating (15/17)

## Antrim County

In 2014:

There were 1,089 drivers involved in 886 motor vehicle crashes in Antrim County. Of those crashes, 3 were classified as fatal, resulting in 3 fatalities. An additional 160 persons were injured.

Antrim County experienced the highest number of motor vehicle crashes (128) in November, the highest number of fatal crashes (1) and the highest number of persons killed (1) in July, August, and October.

Michigan driver statistics indicate 5.4 percent of licensed drivers in Antrim County were age 16-20, and 9.6 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	85	0	10	75	0	16
February	82	0	17	65	0	19
March	73	0	15	58	0	17
April	49	0	7	42	0	12
May	46	0	9	37	0	9
June	64	0	8	56	0	11
July	60	1	9	50	1	11
August	47	1	6	40	1	14
September	55	0	10	45	0	10
October	94	1	6	87	1	7
November	128	0	12	116	0	15
December	103	0	13	90	0	19
<b>Total</b>	<b>886</b>	<b>3</b>	<b>122</b>	<b>761</b>	<b>3</b>	<b>160</b>

## 2014 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2014 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	3,860	128	5	13.0	390.6
16 - 20	1,246	1,061	105	842.7	989.6
21 - 24	835	917	90	1,077.8	981.5
25 - 64	11,462	11,554	717	625.5	620.6
65 +	5,864	5,844	149	254.1	255.0
Unknown	--	--	23	--	--
<b>Total</b>	<b>23,267</b>	<b>19,504</b>	<b>1,089</b>	<b>468.0</b>	<b>558.3</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	710	65.2	2	66.7	103	605
Van & motorhome	36	3.3	0	0.0	6	30
Pickup truck	214	19.7	1	33.3	29	184
Small truck under 10,000 lbs. GVWR	55	5.1	0	0.0	4	51
Cycle	10	0.9	0	0.0	8	2
Moped	3	0.3	0	0.0	3	0
Go Cart	0	0.0	0	0.0	0	0
Snowmobile	12	1.1	0	0.0	9	3
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	9	0.8	0	0.0	6	3
Other	2	0.2	0	0.0	0	2
Truck/bus over 10,000 lbs.	31	2.8	0	0.0	6	25
Unknown	7	0.6	0	0.0	0	7
<b>Total</b>	<b>1,089</b>	<b>100.0</b>	<b>3</b>	<b>100.0</b>	<b>174</b>	<b>912</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	76	0	87	0	101	1	96	0	85	0
February	68	0	54	0	79	1	59	1	82	0
March	40	0	78	0	51	0	78	0	73	0
April	57	0	47	0	34	0	66	0	49	0
May	59	1	49	0	46	0	49	0	46	0
June	71	0	64	0	61	0	73	1	64	0
July	73	0	68	0	52	0	55	0	60	1
August	54	0	59	0	61	1	65	0	47	1
September	54	0	64	0	59	0	66	0	55	0
October	77	0	81	0	89	0	82	0	94	1
November	126 †	1	105 †	0	101 †	0	126 †	0	128 †	0
December	107	0	102	1	88	2	92	1	103	0
<b>Total</b>	<b>862</b>	<b>2</b>	<b>858</b>	<b>1</b>	<b>822</b>	<b>5</b>	<b>907</b>	<b>3</b>	<b>886</b>	<b>3</b>

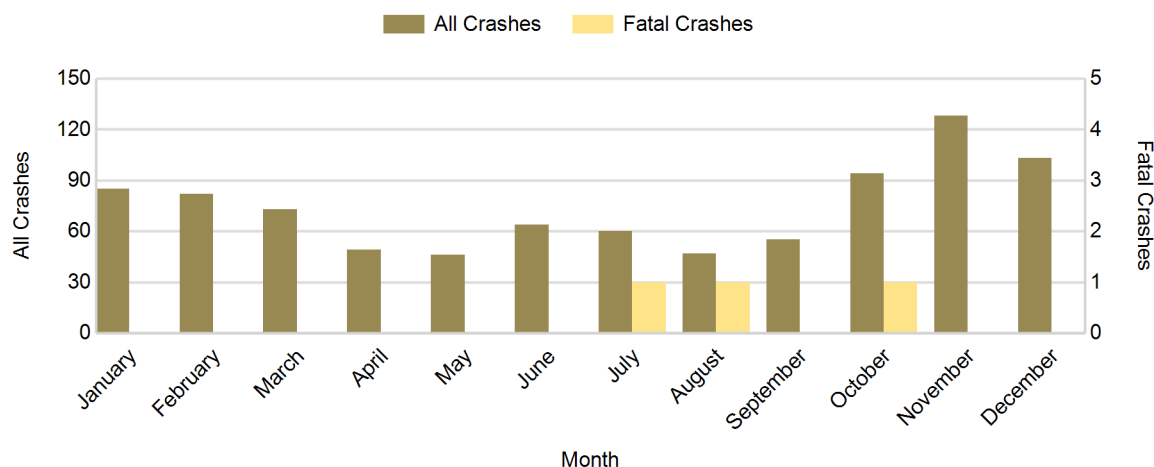
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

## 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	110	0	128	0	103	0	118	0	113	0
Tuesday	125	0	105	0	116	1	136	0	119	0
Wednesday	130	0	115	0	101	1	147	1	134	0
Thursday	123	0	121	0	129	0	141	0	127	0
Friday	149	0	141	0	149	2	146	2	173	2
Saturday	125	2	119	1	115	1	120	0	126	1
Sunday	100	0	129	0	109	0	99	0	94	0
<b>Total</b>	<b>862</b>	<b>2</b>	<b>858</b>	<b>1</b>	<b>822</b>	<b>5</b>	<b>907</b>	<b>3</b>	<b>886</b>	<b>3</b>

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

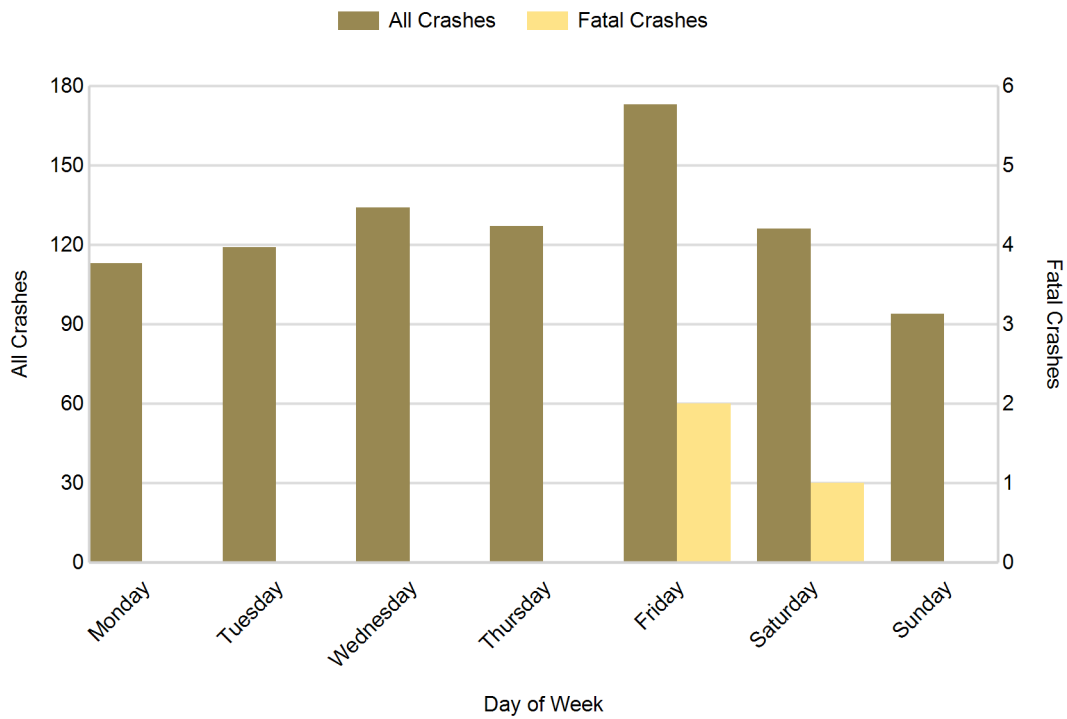
## 2014 Crashes by Month



## 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	113	12.8	0	0.0	2	3	4	104
Tuesday	119	13.4	0	0.0	1	5	9	104
Wednesday	134	15.1	0	0.0	2	3	9	120
Thursday	127	14.3	0	0.0	6	6	10	105
Friday	173	19.5	2	66.7	1	7	17	146
Saturday	126	14.2	1	33.3	4	8	9	104
Sunday	94	10.6	0	0.0	1	4	11	78
<b>Total</b>	<b>886</b>	<b>100.0</b>	<b>3</b>	<b>100.0</b>	<b>17</b>	<b>36</b>	<b>69</b>	<b>761</b>

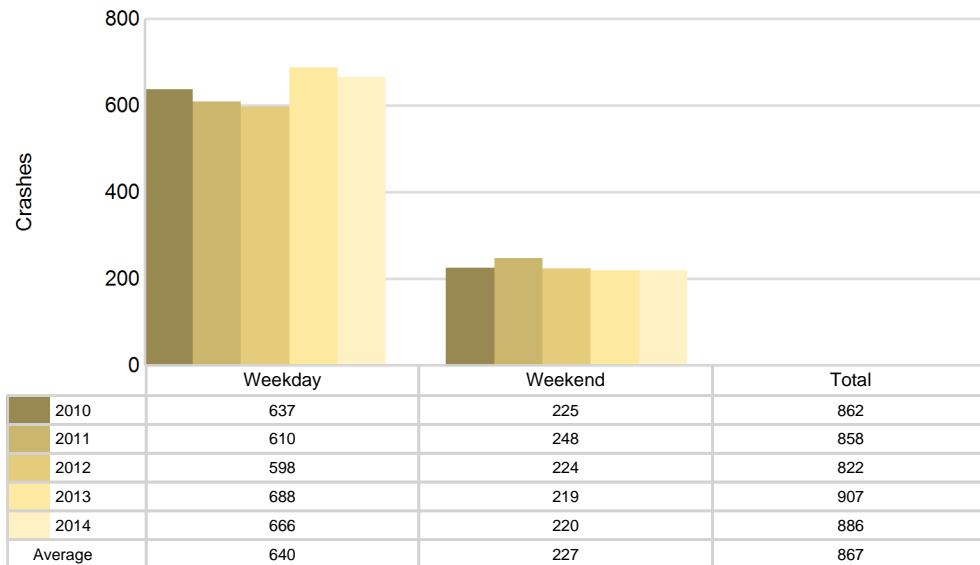
## 2014 Day of Week and Severity



## 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	637	0	610	0	598	4	688	3	666	2
Weekend	225	2	248	1	224	1	219	0	220	1
<b>Total</b>	<b>862</b>	<b>2</b>	<b>858</b>	<b>1</b>	<b>822</b>	<b>5</b>	<b>907</b>	<b>3</b>	<b>886</b>	<b>3</b>

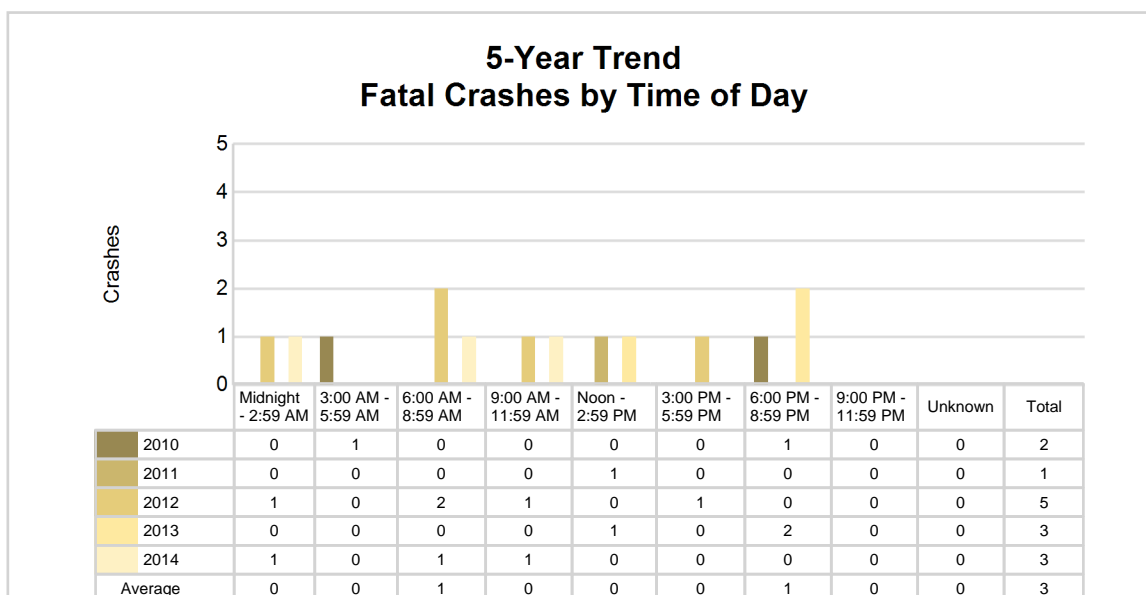
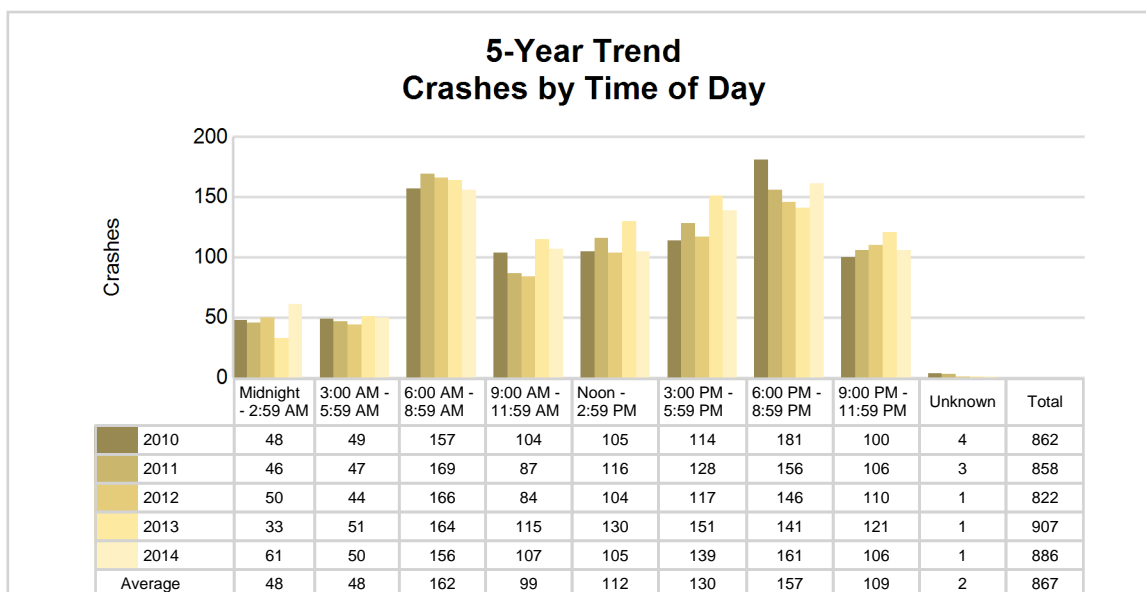
### 5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



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

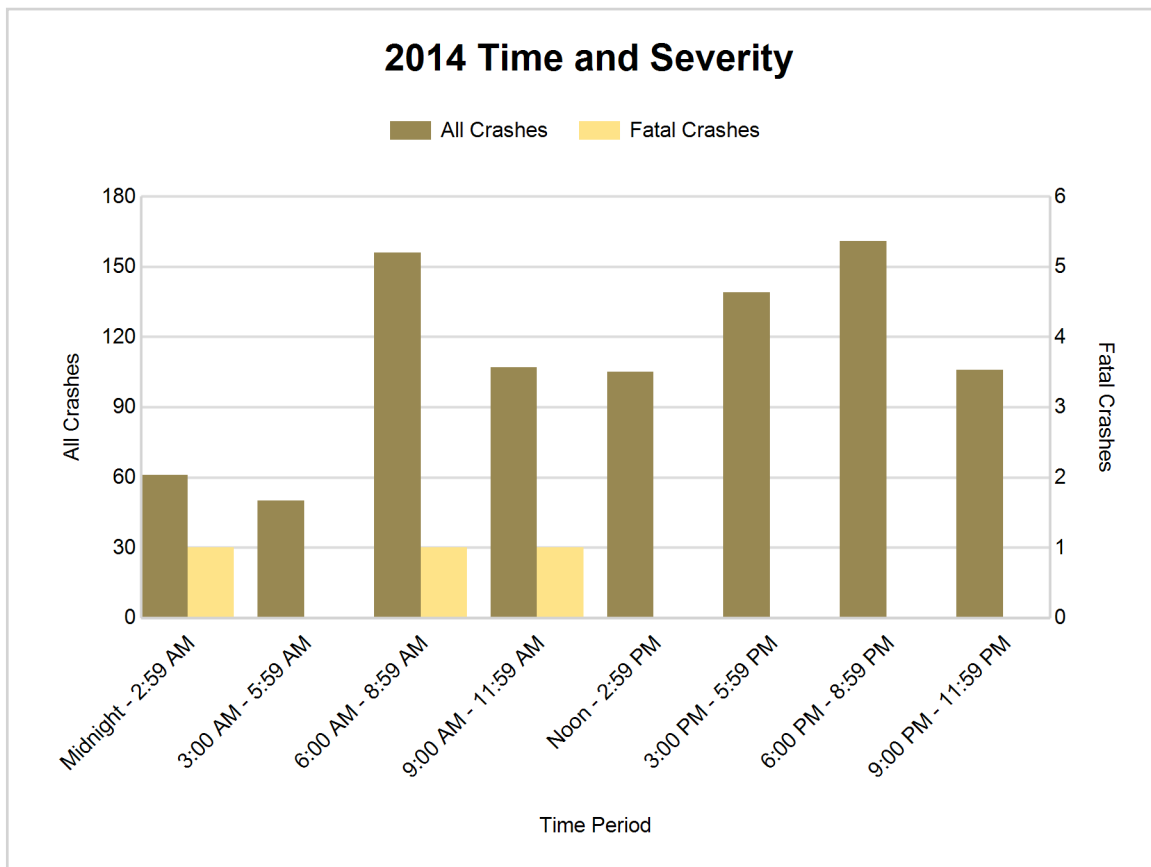
Time of Day	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	48	0	46	0	50	1	33	0	61	1
3:00 AM - 5:59 AM	49	1	47	0	44	0	51	0	50	0
6:00 AM - 8:59 AM	157	0	169	0	166	2	164	0	156	1
9:00 AM - 11:59 AM	104	0	87	0	84	1	115	0	107	1
Noon - 2:59 PM	105	0	116	1	104	0	130	1	105	0
3:00 PM - 5:59 PM	114	0	128	0	117	1	151	0	139	0
6:00 PM - 8:59 PM	181	1	156	0	146	0	141	2	161	0
9:00 PM - 11:59 PM	100	0	106	0	110	0	121	0	106	0
Unknown	4	0	3	0	1	0	1	0	1	0
<b>Total</b>	<b>862</b>	<b>2</b>	<b>858</b>	<b>1</b>	<b>822</b>	<b>5</b>	<b>907</b>	<b>3</b>	<b>886</b>	<b>3</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	61	6.9	1	33.3	1	0	1	58
3:00 AM - 5:59 AM	50	5.6	0	0.0	0	1	0	49
6:00 AM - 8:59 AM	156	17.6	1	33.3	0	3	12	140
9:00 AM - 11:59 AM	107	12.1	1	33.3	4	6	13	83
Noon - 2:59 PM	105	11.9	0	0.0	4	8	11	82
3:00 PM - 5:59 PM	139	15.7	0	0.0	3	12	14	110
6:00 PM - 8:59 PM	161	18.2	0	0.0	4	5	12	140
9:00 PM - 11:59 PM	106	12.0	0	0.0	1	1	6	98
Unknown	1	0.1	0	0.0	0	0	0	1
<b>Total</b>	<b>886</b>	<b>100.0</b>	<b>3</b>	<b>100.0</b>	<b>17</b>	<b>36</b>	<b>69</b>	<b>761</b>

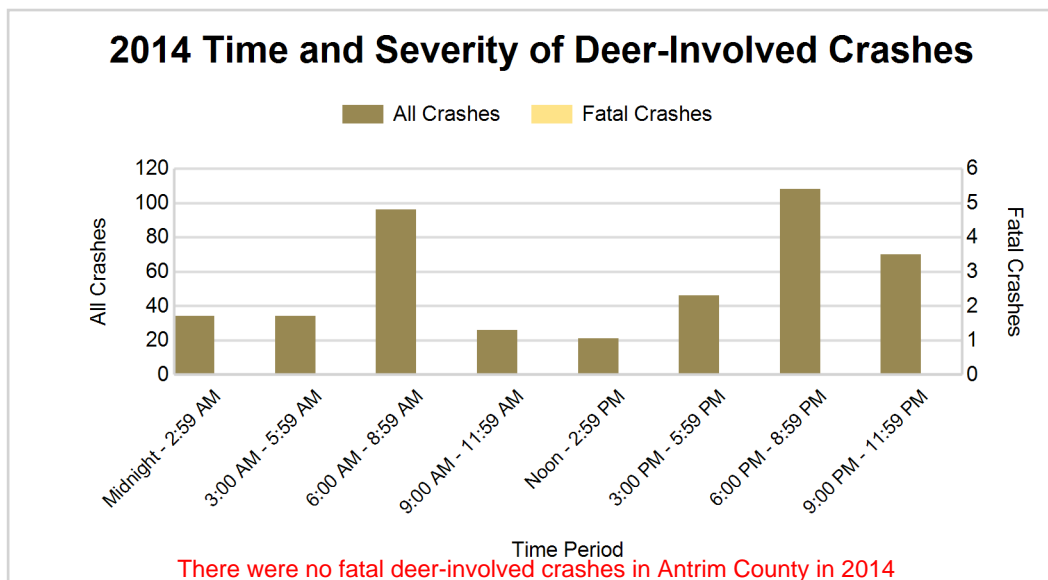
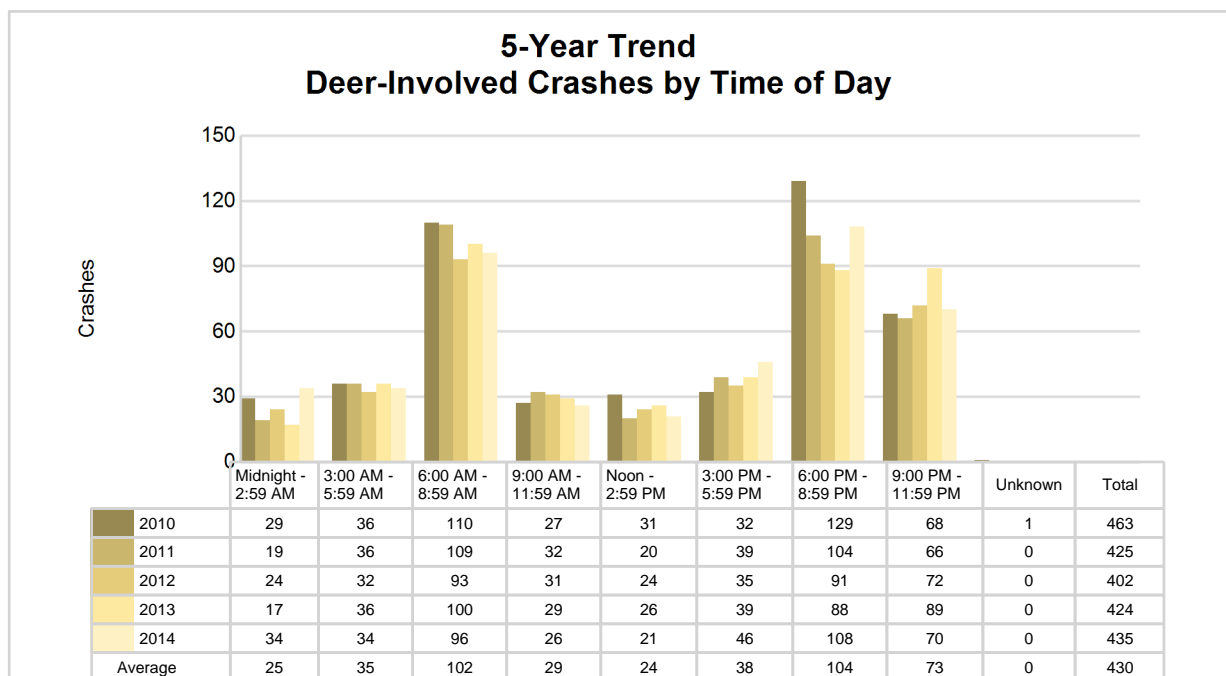




## 5-Year Trend - Deer-Involved Crashes by Time of Day

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	29	0	19	0	24	0	17	0	34	0
3:00 AM - 5:59 AM	36	0	36	0	32	0	36	0	34	0
6:00 AM - 8:59 AM	110	0	109	0	93	0	100	0	96	0
9:00 AM - 11:59 AM	27	0	32	0	31	0	29	0	26	0
Noon - 2:59 PM	31	0	20	0	24	0	26	0	21	0
3:00 PM - 5:59 PM	32	0	39	0	35	0	39	0	46	0
6:00 PM - 8:59 PM	129	0	104	0	91	0	88	0	108	0
9:00 PM - 11:59 PM	68	0	66	0	72	0	89	0	70	0
Unknown	1	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>463</b>	<b>0</b>	<b>425</b>	<b>0</b>	<b>402</b>	<b>0</b>	<b>424</b>	<b>0</b>	<b>435</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



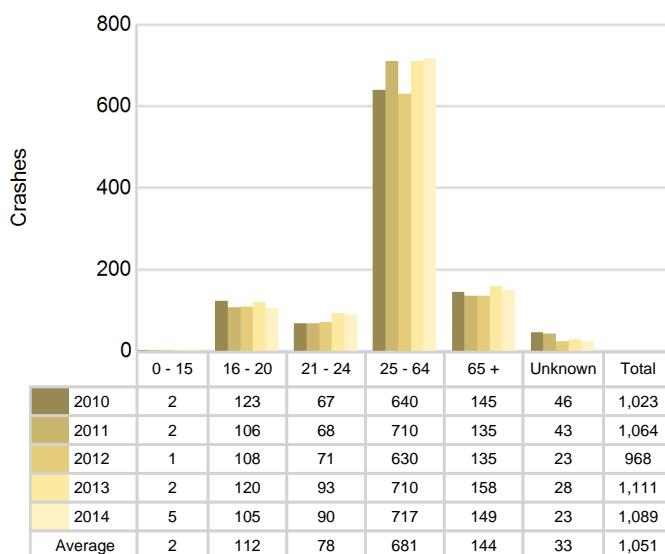
## 2014 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Banks Twp.	76	0	7	69	0	18	0	58	1	0	53	0	8
Bellaire	26	0	2	24	0	0	13	13	2	0	7	0	3
Central Lake	8	0	0	8	0	0	2	6	0	0	4	0	0
Central Lake Twp.	65	0	3	62	0	0	26	39	3	0	45	0	4
Chestonia Twp.	38	0	6	32	0	16	6	16	0	0	18	0	8
Custer Twp.	66	0	12	54	0	5	19	42	2	1	27	0	19
Echo Twp.	49	1	10	38	0	0	9	40	2	0	28	1	16
Elk Rapids	28	0	4	24	0	7	0	21	1	1	3	0	5
Elk Rapids Twp.	42	0	5	37	0	30	0	12	3	1	24	0	6
Ellsworth	9	0	2	7	0	0	0	9	1	0	1	0	2
Forest Home Twp.	73	0	4	69	0	0	17	56	3	0	47	0	5
Helena Twp.	59	0	6	53	0	0	0	59	0	0	39	0	7
Jordan Twp.	35	1	4	30	0	0	18	17	3	1	21	1	5
Kearney Twp.	53	0	5	48	0	0	1	52	0	0	25	0	5
Mancelona	15	0	5	10	0	7	2	6	2	0	0	0	5
Mancelona Twp.	65	1	22	42	0	23	4	38	1	0	9	1	27
Milton Twp.	61	0	6	55	0	13	0	48	2	0	34	0	11
Star Twp.	30	0	8	22	0	8	0	22	1	0	11	0	8
Torch Lake Twp.	42	0	3	39	0	37	3	2	0	0	25	0	4
Warner Twp.	46	0	8	38	0	16	26	4	1	0	14	0	12
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>886</b>	<b>3</b>	<b>122</b>	<b>761</b>	<b>0</b>	<b>180</b>	<b>146</b>	<b>560</b>	<b>28</b>	<b>4</b>	<b>435</b>	<b>3</b>	<b>160</b>

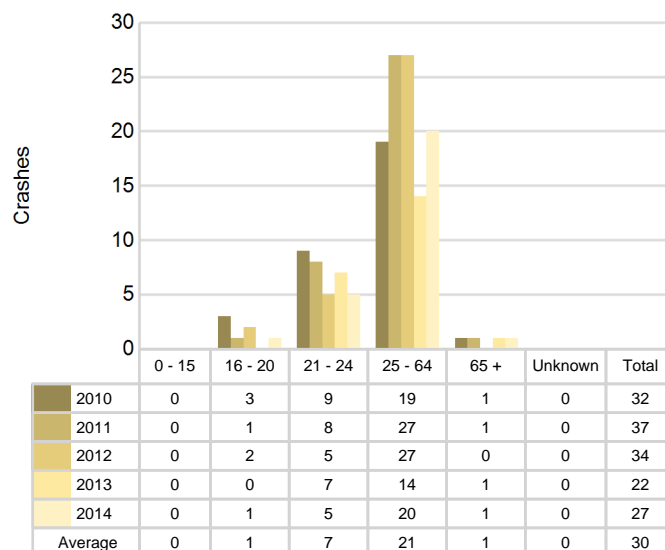
## 5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	2	0	2	0	1	0	2	0	5	0
16 - 20	123	3	106	1	108	2	120	0	105	1
21 - 24	67	9	68	8	71	5	93	7	90	5
25 - 64	640	19	710	27	630	27	710	14	717	20
65 +	145	1	135	1	135	0	158	1	149	1
Unknown	46	0	43	0	23	0	28	0	23	0
<b>Total</b>	<b>1,023</b>	<b>32</b>	<b>1,064</b>	<b>37</b>	<b>968</b>	<b>34</b>	<b>1,111</b>	<b>22</b>	<b>1,089</b>	<b>27</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	3	2	1	1	0	0	0	0	1
21 - 24	5	5	4	5	0	0	3	0	2
25 - 64	23	29	17	20	0	2	4	5	9
65 +	1	3	1	1	0	0	1	0	0
Unknown	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>32</b>	<b>39</b>	<b>23</b>	<b>27</b>	<b>0</b>	<b>2</b>	<b>8</b>	<b>5</b>	<b>12</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 32 drivers in alcohol-involved crashes; 27 (84.4%) of those drivers were coded as had-been-drinking by the officer on the crash form.

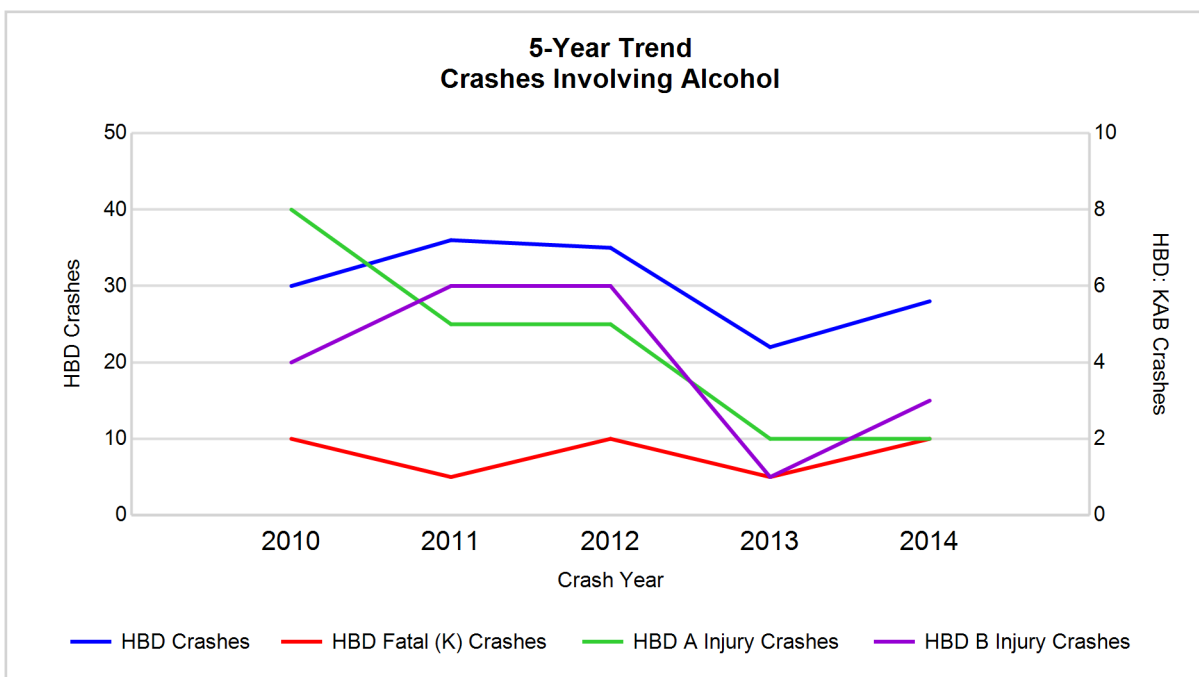
- 13 (48.1%) of the 27 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 5 (38.5%) of the 13 drivers had a BAC at or above 0.17 g/dL.
- 23 (85.2%) of the 27 drivers were coded as had-been-drinking and were tested for alcohol consumption.

**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	862	30	3.5	2	2	100.0	28	8	28.6	38	4	10.5
2011	858	36	4.2	1	1	100.0	25	5	20.0	36	6	16.7
2012	822	35	4.3	5	2	40.0	25	5	20.0	34	6	17.6
2013	907	22	2.4	3	1	33.3	16	2	12.5	29	1	3.4
2014	886	28	3.2	3	2	66.7	17	2	11.8*	36	3	8.3

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



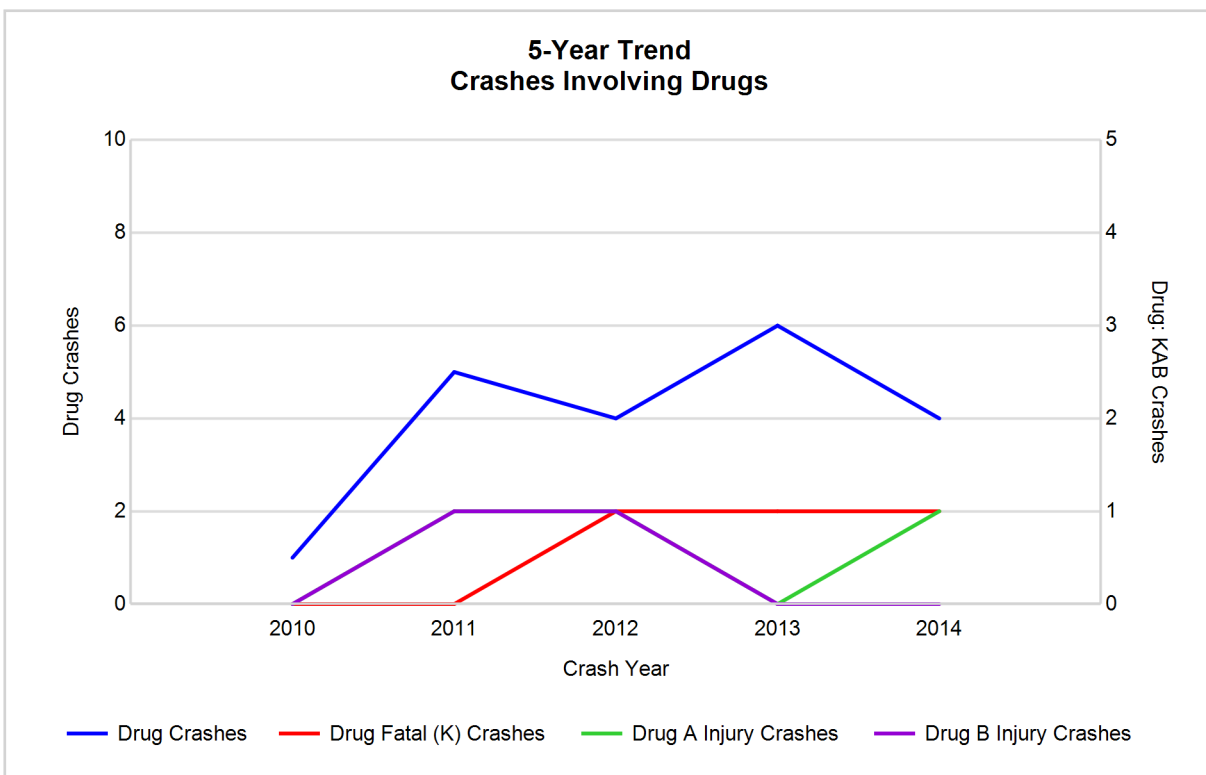
Note: Had-Been-Drinking (HBD)

## 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	862	1	0.1	2	0	0.0	28	0	0.0	38	0	0.0
2011	858	5	0.6	1	0	0.0	25	1	4.0	36	1	2.8
2012	822	4	0.5	5	1	20.0	25	1	4.0	34	1	2.9
2013	907	6	0.7	3	1	33.3	16	0	0.0	29	0	0.0
2014	886	4	0.5	3	1	33.3	17	1	5.9**	36	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

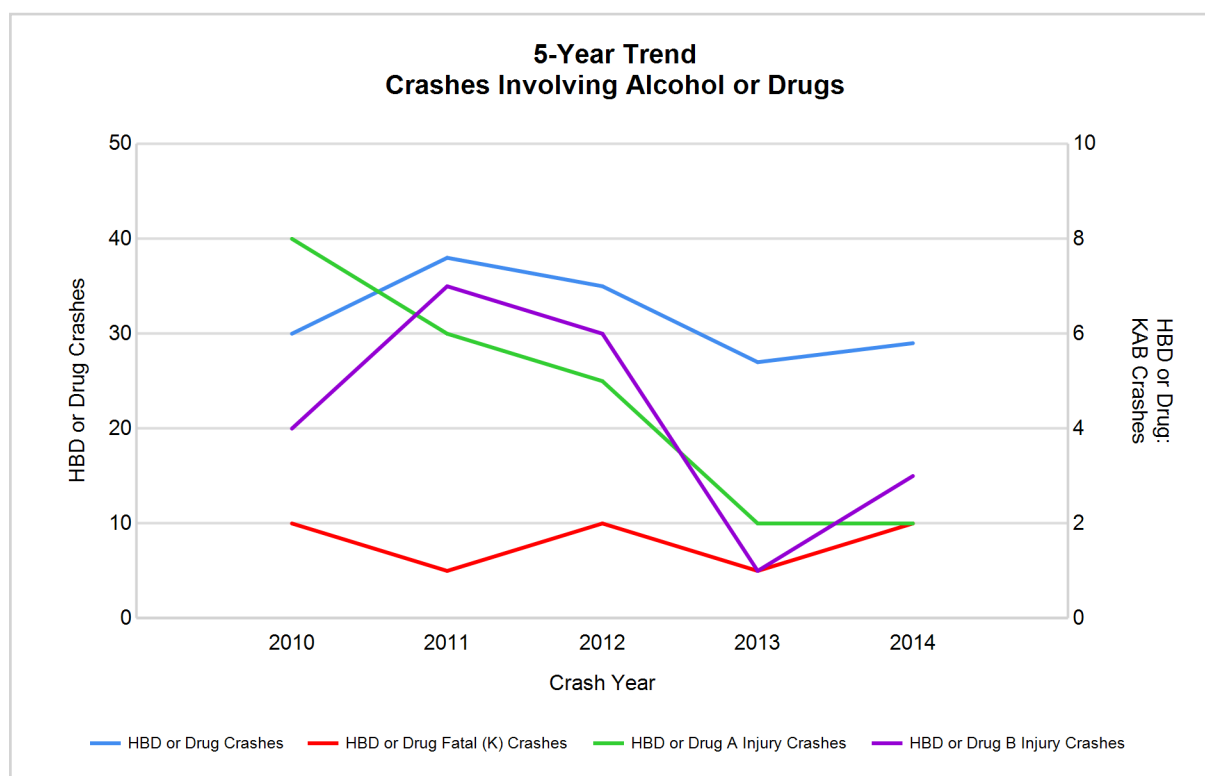


## 5-Year Trend - Crashes Involving Alcohol or Drugs

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
2010	862	30	3.5	2	2	100.0	28	8	28.6	38	4	10.5
2011	858	38	4.4	1	1	100.0	25	6	24.0	36	7	19.4
2012	822	35	4.3	5	2	40.0	25	5	20.0	34	6	17.6
2013	907	27	3.0	3	1	33.3	16	2	12.5	29	1	3.4
2014	886	29	3.3	3	2	66.7	17	2	11.8*	36	3	8.3

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	741	720	97.2	1	1	100.0	10	9	90.0	26	25	96.2	60	58	96.7	637	626	98.3
Van & motorhome	38	37	97.4	0	0	0.0	0	0	0.0	2	2	100.0	3	3	100.0	32	32	100.0
Pickup truck	224	215	96.0	1	1	100.0	1	1	100.0	6	5	83.3	16	15	93.8	194	191	98.5
Small truck under 10,000 lbs. GVWR	56	54	96.4	0	0	0.0	1	1	100.0	0	0	0.0	2	2	100.0	52	51	98.1
Cycle	10	8	80.0	0	0	0.0	2	2	100.0	3	2	66.7	3	3	100.0	2	1	50.0
Moped	3	1	33.3	0	0	0.0	0	0	0.0	1	1	100.0	1	0	0.0	1	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	12	12	100.0	0	0	0.0	3	3	100.0	2	2	100.0	4	4	100.0	3	3	100.0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	12	7	58.3	0	0	0.0	2	1	50.0	3	2	66.7	1	0	0.0	5	3	60.0
Other	2	1	50.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2	1	50.0
Truck/bus over 10,000 lbs.	32	32	100.0	0	0	0.0	0	0	0.0	0	0	0.0	4	4	100.0	28	28	100.0
Unknown	7	1	14.3	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0
<b>Total</b>	<b>1,137</b>	<b>1,088</b>	<b>95.7</b>	<b>2</b>	<b>2</b>	<b>0.0</b>	<b>19</b>	<b>17</b>	<b>89.5</b>	<b>43</b>	<b>39</b>	<b>90.7</b>	<b>94</b>	<b>89</b>	<b>94.7</b>	<b>957</b>	<b>937</b>	<b>97.9</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	17	13	76.5	0	0	0.0	1	0	0.0	1	1	100.0	10	9	90.0	5	3	60.0
16 - 20	117	114	97.4	1	1	100.0	2	2	100.0	5	5	100.0	17	15	88.2	90	89	98.9
21 - 24	93	90	96.8	1	1	100.0	1	1	100.0	2	1	50.0	8	8	100.0	81	79	97.5
25 - 64	732	716	97.8	0	0	0.0	9	8	88.9	26	23	88.5	48	46	95.8	649	639	98.5
65 +	153	150	98.0	0	0	0.0	6	6	100.0	7	7	100.0	11	11	100.0	128	125	97.7
Unknown	25	5	20.0	0	0	0.0	0	0	0.0	2	2	100.0	0	0	0.0	4	2	50.0
<b>Total</b>	<b>1,137</b>	<b>1,088</b>	<b>95.7</b>	<b>2</b>	<b>2</b>	<b>0.0</b>	<b>19</b>	<b>17</b>	<b>89.5</b>	<b>43</b>	<b>39</b>	<b>90.7</b>	<b>94</b>	<b>89</b>	<b>94.7</b>	<b>957</b>	<b>937</b>	<b>97.9</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	3	0	2	10	0	3	13	0	2	6	0	2	2	0	0
Shoulder belt only used	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Lap belt only used	1	0	0	2	0	0	0	0	0	1	0	0	2	0	0
Both lap & shoulder belts used	918	0	70	966	0	87	895	4	81	1,033	0	73	1,021	1	85
No belts used	8	0	5	4	0	3	7	0	3	3	1	1	7	0	1
Child restraint used	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	1	0	0	1	0	1	0	0	0	0	0	0	1	0	0
Restraint failure	1	0	0	3	0	0	3	0	0	3	0	0	0	0	0
Restraint use unknown	15	1	5	15	0	3	9	1	2	9	0	4	6	0	1
Helmet worn	24	0	19	18	1	13	14	0	7	19	1	13	23	0	19
Helmet not worn	2	1	1	1	0	1	3	0	1	2	0	2	5	0	3
Helmet use unknown	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0
Uncoded & errors	50	0	1	44	0	0	22	0	0	34	0	2	21	0	0
<b>Total</b>	<b>1,023</b>	<b>2</b>	<b>103</b>	<b>1,064</b>	<b>1</b>	<b>111</b>	<b>968</b>	<b>5</b>	<b>96</b>	<b>1,111</b>	<b>3</b>	<b>97</b>	<b>1,089</b>	<b>1</b>	<b>109</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	1	0	1	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	17	0	4	28	0	7	29	1	6	18	0	2	23	1	10
No belts used	3	0	2	2	0	1	0	0	0	1	1	0	1	0	0
Child restraint used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint use unknown	3	1	2	3	0	2	3	1	1	3	0	2	1	0	0
Helmet worn	5	0	3	2	1	0	1	0	1	0	0	0	1	0	1
Helmet not worn	2	1	1	1	0	1	1	0	0	0	0	0	1	0	1
Helmet use unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncoded & errors	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>32</b>	<b>2</b>	<b>13</b>	<b>37</b>	<b>1</b>	<b>12</b>	<b>34</b>	<b>2</b>	<b>8</b>	<b>22</b>	<b>1</b>	<b>4</b>	<b>27</b>	<b>1</b>	<b>12</b>

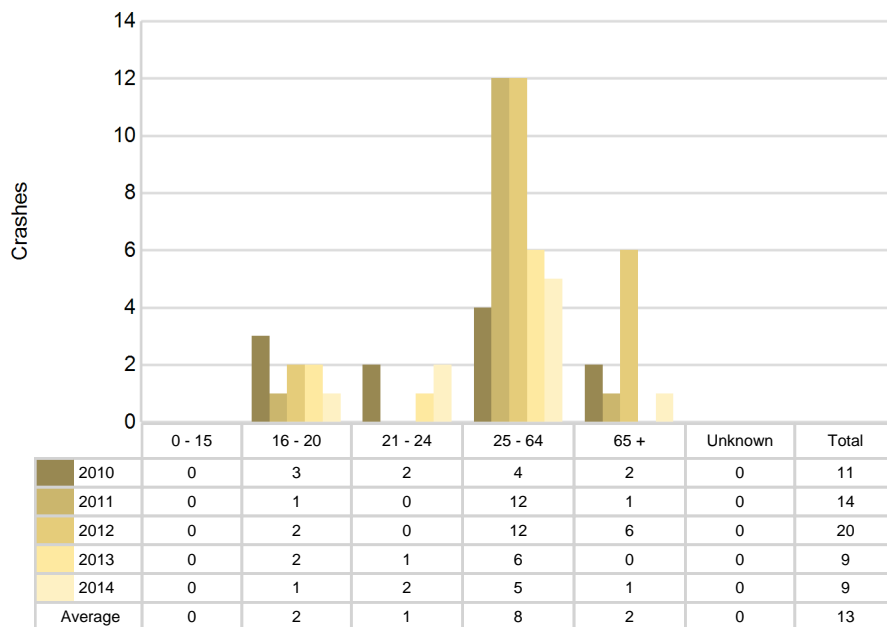


## 5-Year Trend - Seatbelt Not Used Among Drivers by Age

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	3	0	3	1	0	0	2	0	1	2	0	0	1	0	0
21 - 24	2	0	0	0	0	0	0	0	0	1	0	1	2	0	1
25 - 64	4	0	3	12	0	6	12	0	3	6	1	2	5	0	0
65 +	2	0	1	1	0	0	6	0	1	0	0	0	1	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>11</b>	<b>0</b>	<b>7</b>	<b>14</b>	<b>0</b>	<b>6</b>	<b>20</b>	<b>0</b>	<b>5</b>	<b>9</b>	<b>1</b>	<b>3</b>	<b>9</b>	<b>0</b>	<b>1</b>

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

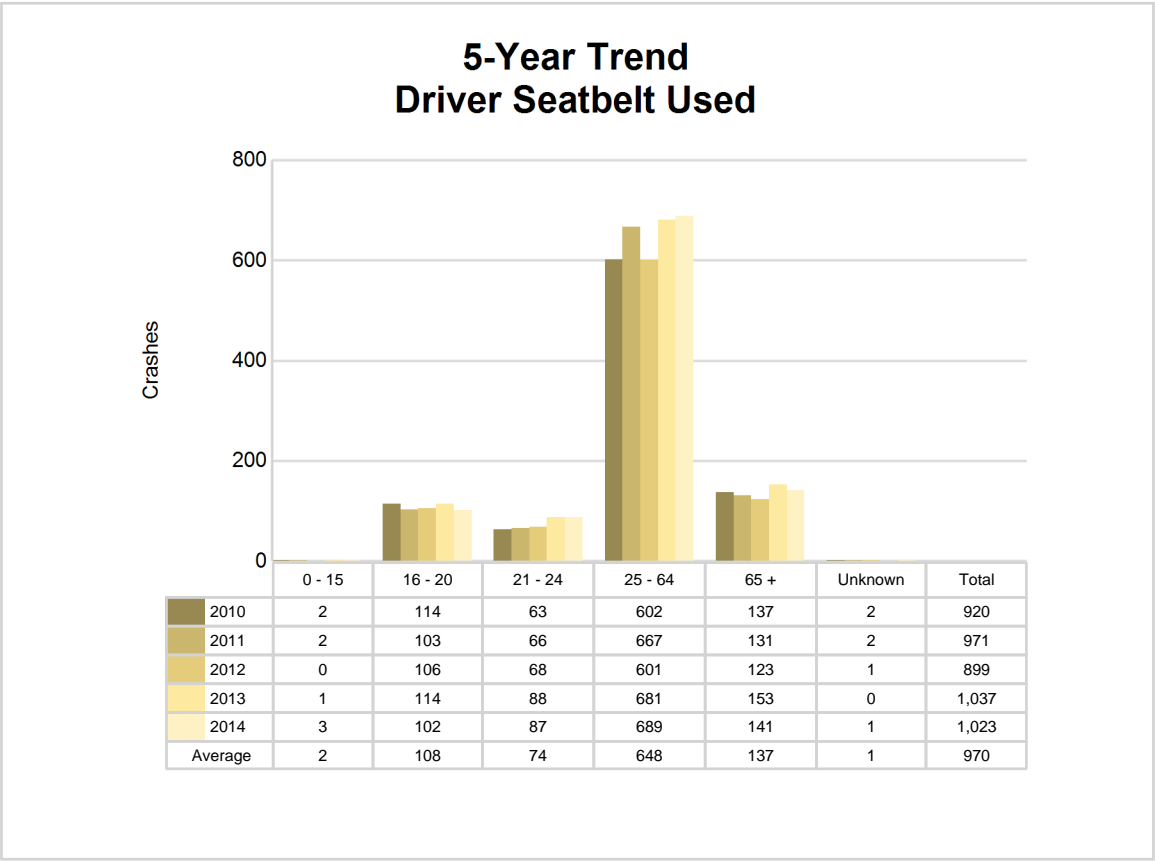
## 5-Year Trend Driver Seatbelt Not Used

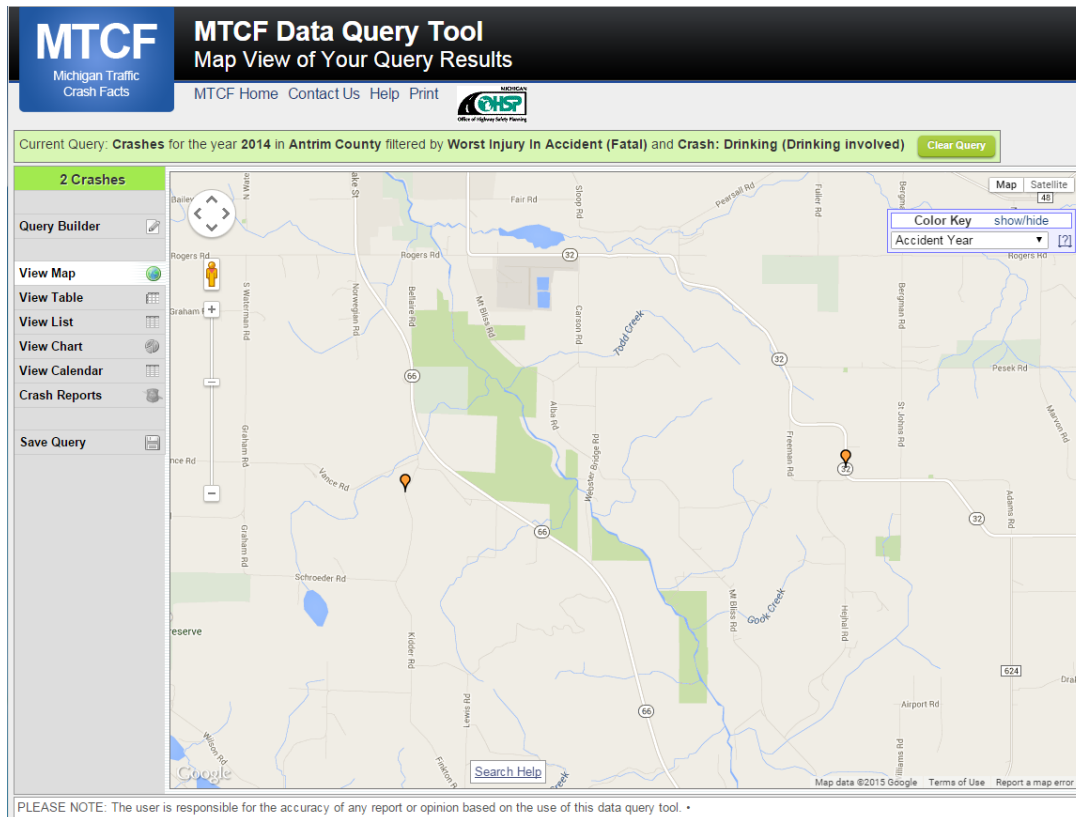


5-Year Trend - Seatbelt Used Among Drivers by Age

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	2	0	0	2	0	0	0	0	0	1	0	0	3	0	0
16 - 20	114	0	14	103	0	12	106	0	12	114	0	13	102	0	12
21 - 24	63	0	6	66	0	5	68	2	3	88	0	5	87	1	7
25 - 64	602	0	35	667	0	61	601	1	52	681	0	40	689	0	50
65 +	137	0	15	131	0	9	123	1	14	153	0	15	141	0	16
Unknown	2	0	0	2	0	0	1	0	0	0	0	0	1	0	0
Total	920	0	70	971	0	87	899	4	81	1,037	0	73	1,023	1	85

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 Antrim County.

In 2014, there were 28 alcohol-involved crashes in Antrim County:

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

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