



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

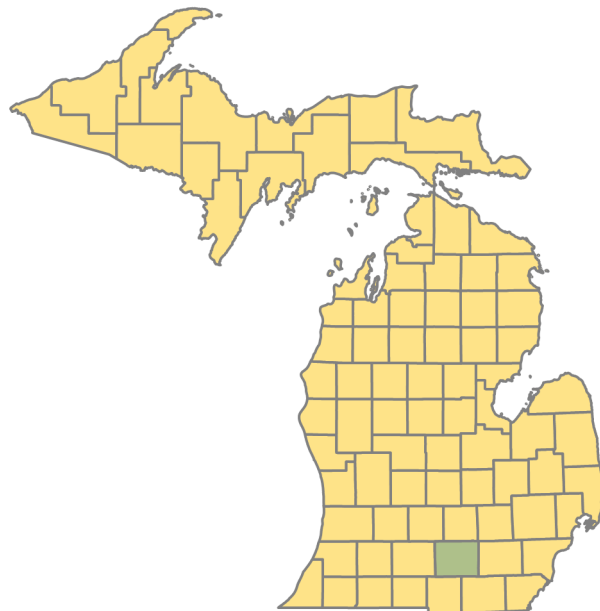
O = No Injury

Property Damage Only (PDO)



## Jackson County

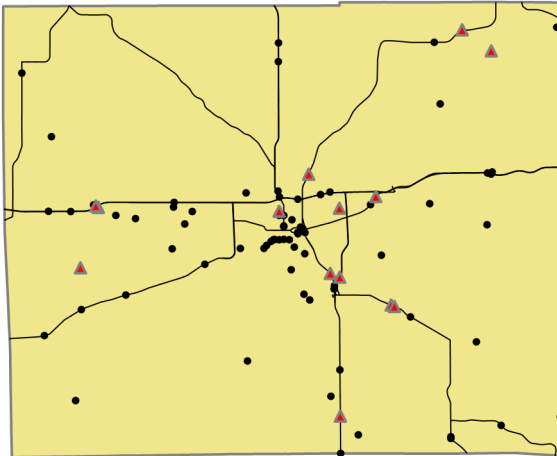
### 2014 Traffic Crash Data & 2010-2014 5-Year Trends



#### 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.

This page left intentionally blank



Crashes by most severe injury (mapped/actual)

- ▲ K - Fatal (14/14)
- A - Incapacitating (74/76)

## 2014 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	739	1	87	651	1	105
February	488	0	57	431	0	72
March	420	1	53	366	1	80
April	347	2	49	296	3	65
May	347	2	65	280	2	85
June	338	4	53	281	4	72
July	316	0	79	237	0	106
August	272	0	67	205	0	87
September	333	1	55	277	2	73
October	514	1	71	442	1	88
November	633	2	73	558	2	96
December	421	0	72	349	0	88
<b>Total</b>	<b>5,168</b>	<b>14</b>	<b>781</b>	<b>4,373</b>	<b>16</b>	<b>1,017</b>

## Jackson County

In 2014:

There were 7,983 drivers involved in 5,168 motor vehicle crashes in Jackson County. Of those crashes, 14 were classified as fatal, resulting in 16 fatalities. An additional 1,017 persons were injured.

Jackson County experienced the highest number of motor vehicle crashes (739) in January, the highest number of fatal crashes (4) and the highest number of persons killed (4) in June.

Michigan driver statistics indicate 6.5 percent of licensed drivers in Jackson County were age 16-20, and 12.0 percent of drivers in crashes were also in that age group.

## 2014 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2014 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	30,991	763	10	3.2	131.1
16 - 20	10,611	7,387	955	900.0	1,292.8
21 - 24	8,774	7,245	737	840.0	1,017.3
25 - 64	83,881	74,587	5,008	597.0	671.4
65 +	25,484	22,945	781	306.5	340.4
Unknown	--	--	492	--	--
<b>Total</b>	<b>159,741</b>	<b>112,927</b>	<b>7,983</b>	<b>499.7</b>	<b>706.9</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	5,894	73.8	17	65.4	991	4,886
Van & motorhome	276	3.5	0	0.0	44	232
Pickup truck	1,181	14.8	3	11.5	192	986
Small truck under 10,000 lbs. GVWR	101	1.3	1	3.8	20	80
Cycle	60	0.8	2	7.7	37	21
Moped	8	0.1	0	0.0	7	1
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)	2	0.0	0	0.0	1	1
Other	138	1.7	1	3.8	38	99
Truck/bus over 10,000 lbs.	187	2.3	2	7.7	40	145
Unknown	136	1.7	0	0.0	9	127
<b>Total</b>	<b>7,983</b>	<b>100.0</b>	<b>26</b>	<b>100.0</b>	<b>1,379</b>	<b>6,578</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	512	0	614	2	537	2	480	0	739	1
February	575	1	519	1	406	0	487	1	488	0
March	347	1	384	1	310	4	343	4	420	1
April	335	1	331	0	293	2	296	1	347	2
May	395	3	383	0	355	2	379	0	347	2
June	435	1	339	1	394	0	380	1	338	4
July	351	1	366	2	298	0	359	2	316	0
August	322	1	291	2	278	3	339	2	272	0
September	370	4	331	0	302	1	370	0	333	1
October	556	1	532	2	528	0	453	2	514	1
November	579	4	642	0	503	1	561	2	633	2
December	678	2	530	2	547	1	551	0	421	0
<b>Total</b>	<b>5,455</b>	<b>20</b>	<b>5,262</b>	<b>13</b>	<b>4,751</b>	<b>16</b>	<b>4,998</b>	<b>15</b>	<b>5,168</b>	<b>14</b>

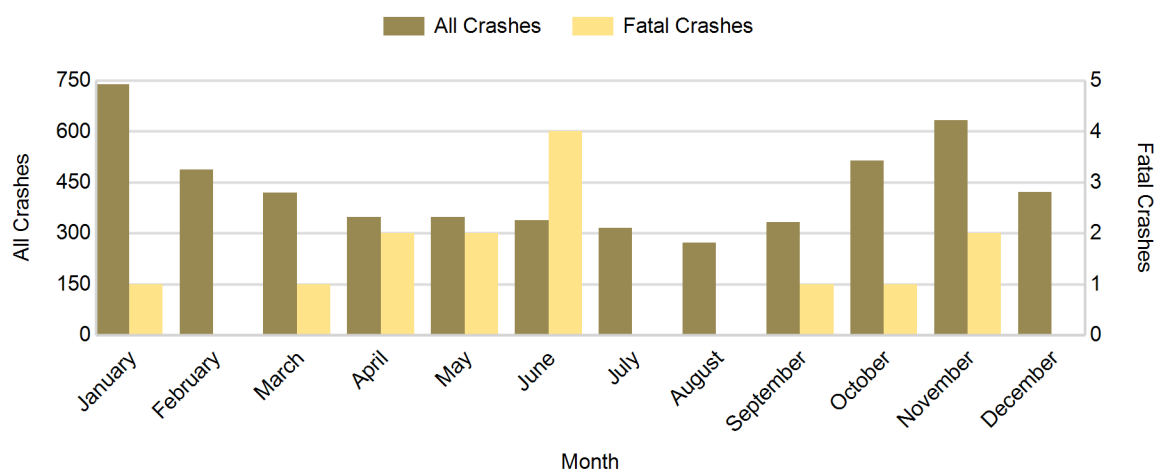
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

## 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	825	3	758	1	701	1	763	2	663	2
Tuesday	866	1	824	3	673	4	745	3	746	1
Wednesday	846	5	779	2	639	1	756	3	793	3
Thursday	776	1	745	0	678	4	713	0	992	2
Friday	914	5	848	3	887	4	812	2	856	2
Saturday	621	1	730	4	612	1	652	1	648	1
Sunday	607	4	578	0	561	1	557	4	470	3
<b>Total</b>	<b>5,455</b>	<b>20</b>	<b>5,262</b>	<b>13</b>	<b>4,751</b>	<b>16</b>	<b>4,998</b>	<b>15</b>	<b>5,168</b>	<b>14</b>

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

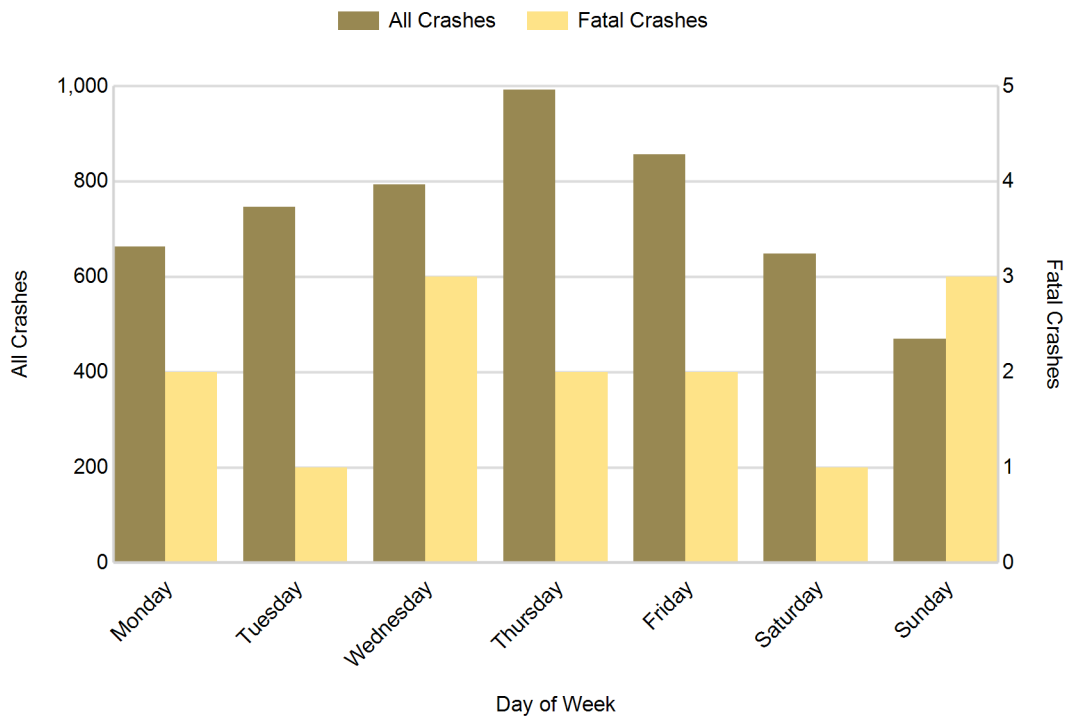
## 2014 Crashes by Month



## 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	663	12.8	2	14.3	8	26	61	566
Tuesday	746	14.4	1	7.1	11	30	57	647
Wednesday	793	15.3	3	21.4	10	43	81	656
Thursday	992	19.2	2	14.3	17	39	90	844
Friday	856	16.6	2	14.3	11	37	88	718
Saturday	648	12.5	1	7.1	11	27	63	546
Sunday	470	9.1	3	21.4	8	24	39	396
<b>Total</b>	<b>5,168</b>	<b>100.0</b>	<b>14</b>	<b>100.0</b>	<b>76</b>	<b>226</b>	<b>479</b>	<b>4,373</b>

## 2014 Day of Week and Severity

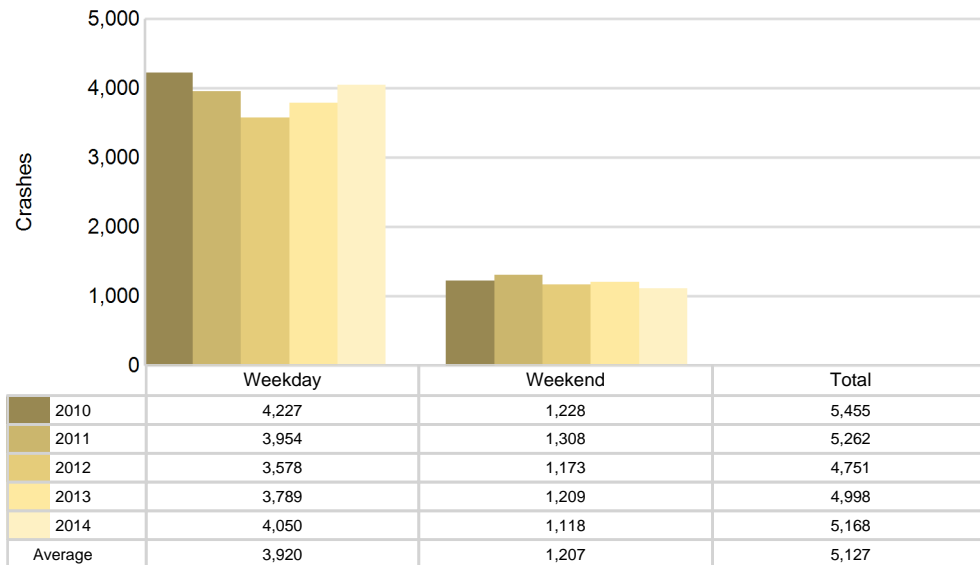


# Jackson County (continued)

## 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	4,227	15	3,954	9	3,578	14	3,789	10	4,050	10
Weekend	1,228	5	1,308	4	1,173	2	1,209	5	1,118	4
<b>Total</b>	<b>5,455</b>	<b>20</b>	<b>5,262</b>	<b>13</b>	<b>4,751</b>	<b>16</b>	<b>4,998</b>	<b>15</b>	<b>5,168</b>	<b>14</b>

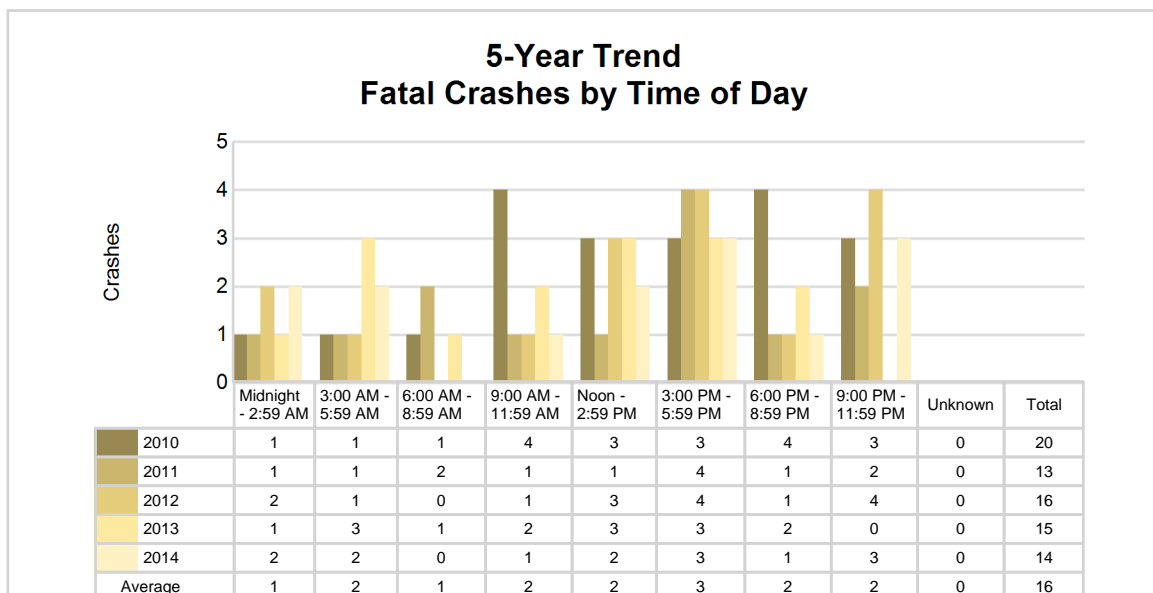
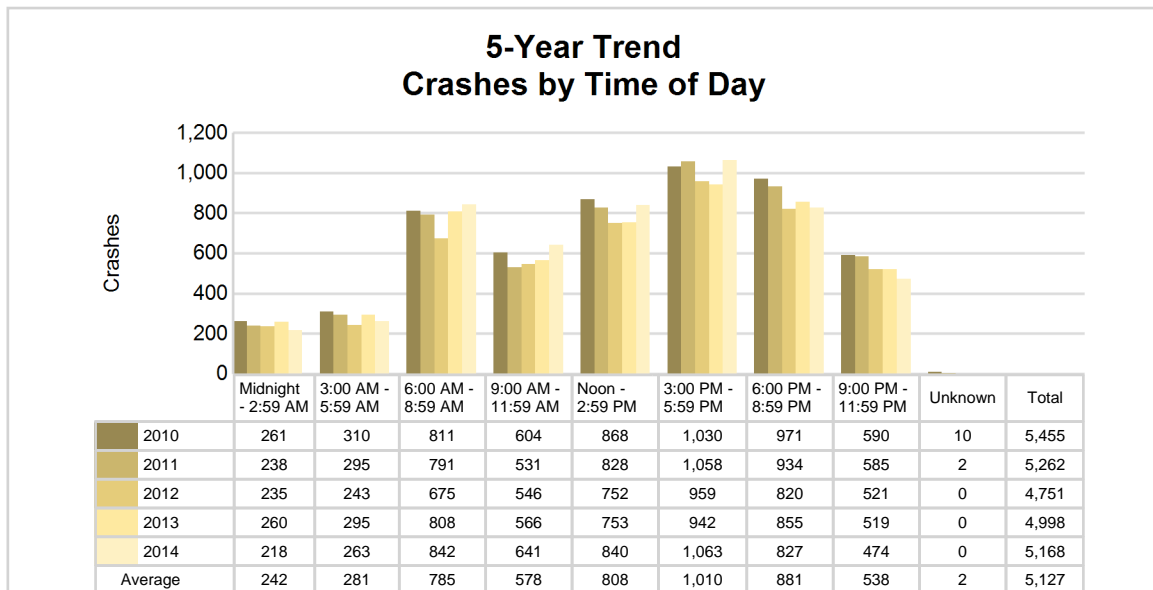
## 5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



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

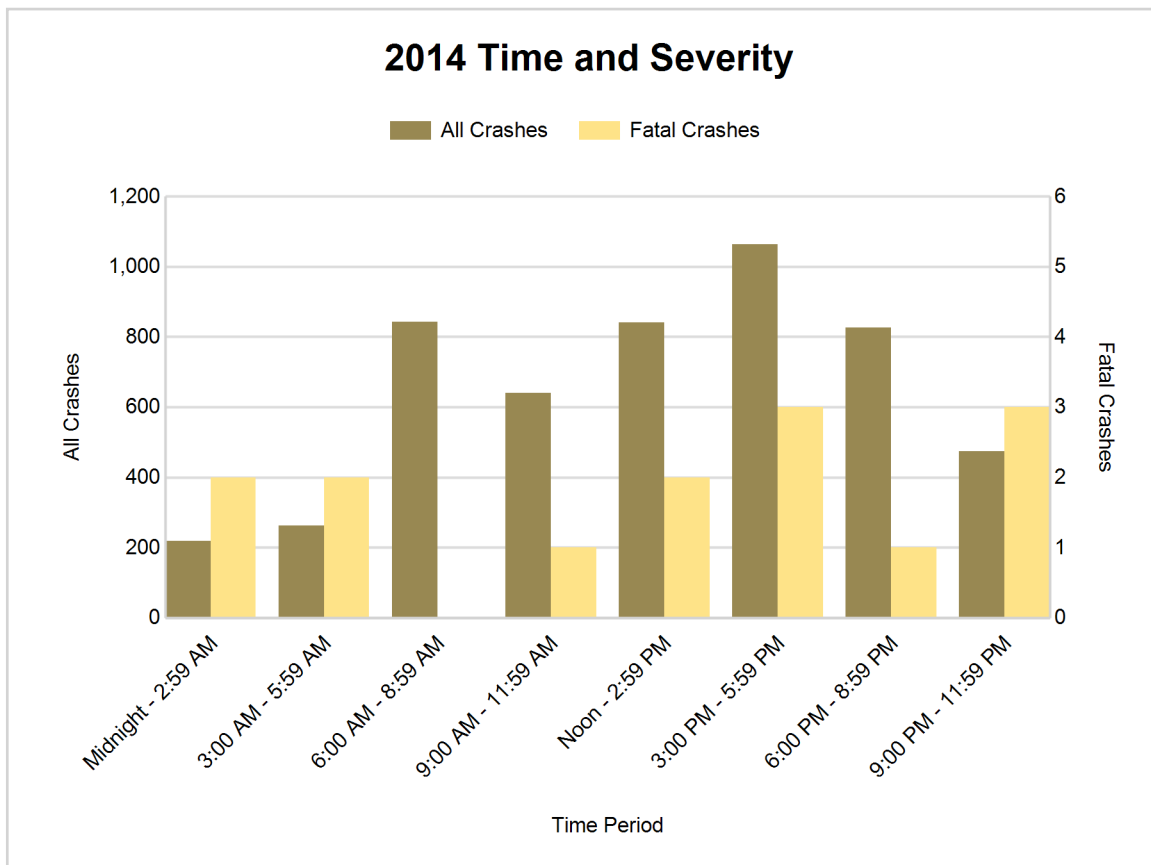
Time of Day	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	261	1	238	1	235	2	260	1	218	2
3:00 AM - 5:59 AM	310	1	295	1	243	1	295	3	263	2
6:00 AM - 8:59 AM	811	1	791	2	675	0	808	1	842	0
9:00 AM - 11:59 AM	604	4	531	1	546	1	566	2	641	1
Noon - 2:59 PM	868	3	828	1	752	3	753	3	840	2
3:00 PM - 5:59 PM	1,030 †	3	1,058 †	4	959 †	4	942 †	3	1,063 †	3
6:00 PM - 8:59 PM	971	4	934	1	820	1	855	2	827	1
9:00 PM - 11:59 PM	590	3	585	2	521	4	519	0	474	3
Unknown	10	0	2	0	0	0	0	0	0	0
<b>Total</b>	<b>5,455</b>	<b>20</b>	<b>5,262</b>	<b>13</b>	<b>4,751</b>	<b>16</b>	<b>4,998</b>	<b>15</b>	<b>5,168</b>	<b>14</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	218	4.2	2	14.3	1	8	15	192
3:00 AM - 5:59 AM	263	5.1	2	14.3	5	9	20	227
6:00 AM - 8:59 AM	842	16.3	0	0.0	12	34	46	750
9:00 AM - 11:59 AM	641	12.4	1	7.1	3	24	80	533
Noon - 2:59 PM	840	16.3	2	14.3	13	43	103	679
3:00 PM - 5:59 PM	1,063	20.6	3	21.4	25	61	107	867
6:00 PM - 8:59 PM	827	16.0	1	7.1	11	33	69	713
9:00 PM - 11:59 PM	474	9.2	3	21.4	6	14	39	412
Unknown	0	0.0	0	0.0	0	0	0	0
<b>Total</b>	<b>5,168</b>	<b>100.0</b>	<b>14</b>	<b>100.0</b>	<b>76</b>	<b>226</b>	<b>479</b>	<b>4,373</b>

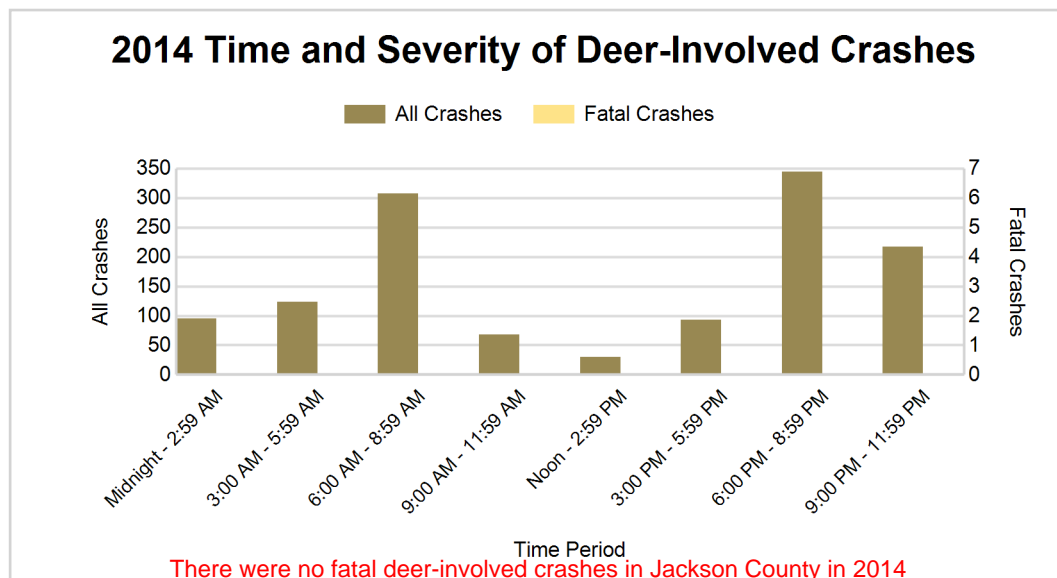
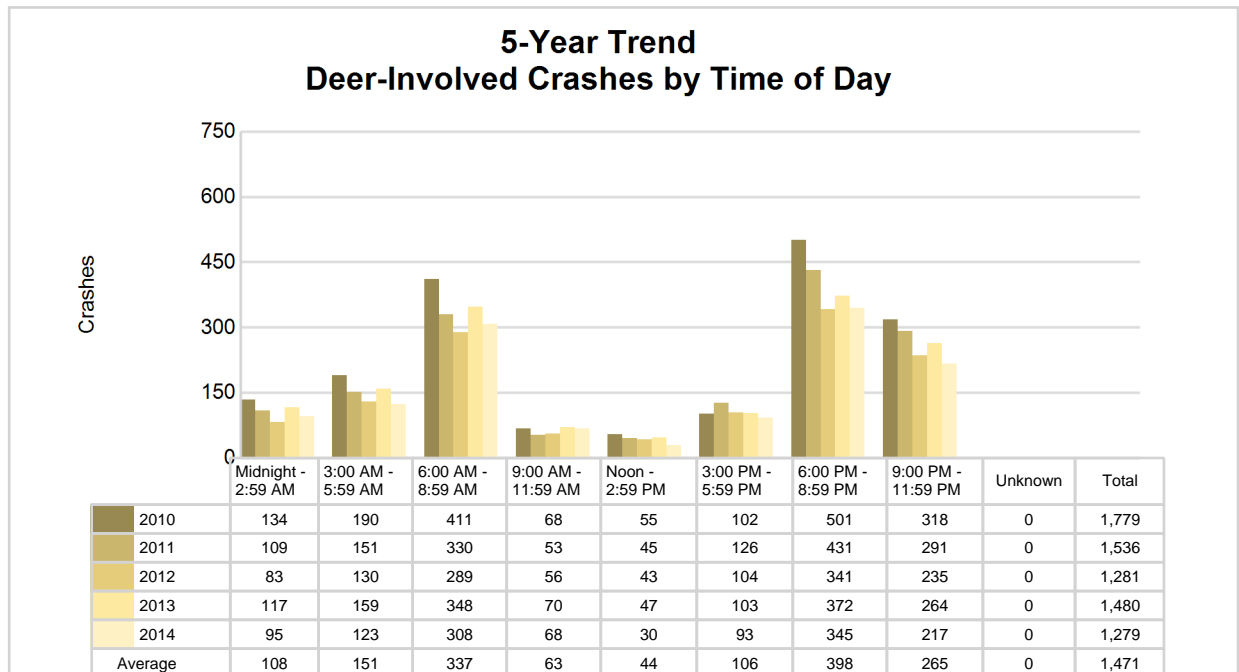




## 5-Year Trend - Deer-Involved Crashes by Time of Day

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	134	0	109	0	83	0	117	0	95	0
3:00 AM - 5:59 AM	190	0	151	0	130	0	159	0	123	0
6:00 AM - 8:59 AM	411	0	330	0	289	0	348	0	308	0
9:00 AM - 11:59 AM	68	0	53	0	56	0	70	0	68	0
Noon - 2:59 PM	55	0	45	0	43	0	47	0	30	0
3:00 PM - 5:59 PM	102	0	126	0	104	0	103	0	93	0
6:00 PM - 8:59 PM	501 †	0	431 †	0	341 †	0	372 †	0	345 †	0
9:00 PM - 11:59 PM	318	0	291	0	235	0	264	0	217	0
Unknown	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,779</b>	<b>0</b>	<b>1,536</b>	<b>0</b>	<b>1,281</b>	<b>0</b>	<b>1,480</b>	<b>0</b>	<b>1,279</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



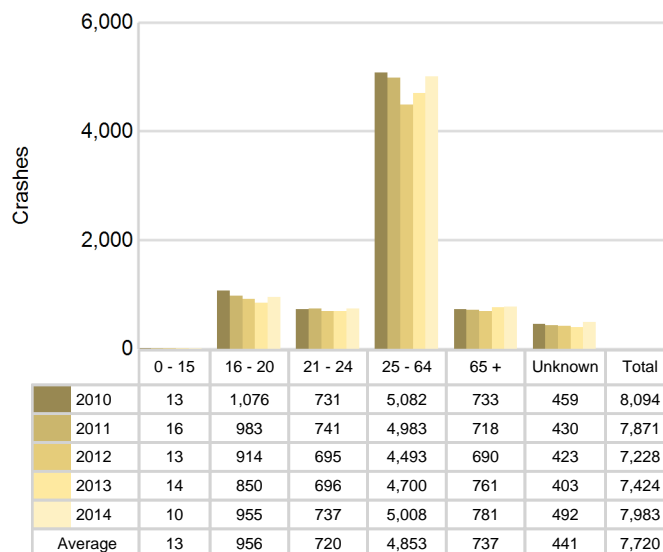
## 2014 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Blackman Twp.	955	1	136	818	284	91	141	439	12	4	143	1	187
Brooklyn	26	0	7	19	0	0	17	9	2	0	4	0	8
Cement City	0	0	0	0	0	0	0	0	0	0	0	0	0
Columbia Twp.	159	0	32	127	0	1	34	124	9	2	60	0	45
Concord	16	0	0	16	0	0	10	6	1	0	5	0	0
Concord Twp.	86	1	10	75	0	0	29	57	4	0	46	1	14
Grass Lake	13	0	2	11	0	0	0	13	1	0	3	0	3
Grass Lake Twp.	178	0	33	145	78	0	0	100	4	0	54	0	40
Hanover	1	0	0	1	0	0	0	1	0	0	0	0	0
Hanover Twp.	94	0	13	81	0	0	0	94	4	0	53	0	17
Henrietta Twp.	90	0	9	81	0	0	33	57	5	1	42	0	12
Jackson	1,129	1	206	922	236	3	197	693	28	5	10	1	256
Leoni Twp.	491	2	63	426	190	76	0	225	14	2	81	2	90
Liberty Twp.	147	1	20	126	0	39	0	108	11	2	70	2	32
Napoleon Twp.	151	3	22	126	0	1	66	84	5	1	54	4	27
Norvell Twp.	59	0	11	48	0	0	10	49	4	0	30	0	15
Parma	11	0	3	8	0	0	0	11	0	0	0	0	3
Parma Twp.	150	2	21	127	81	0	14	55	2	0	65	2	31
Pulaski Twp.	59	0	7	52	0	0	0	59	3	1	36	0	9
Rives Twp.	171	0	27	144	0	54	0	117	6	0	79	0	34
Sandstone Twp.	222	0	40	182	70	0	5	147	10	0	99	0	49
Spring Arbor Twp.	237	0	35	202	0	0	79	158	6	1	87	0	44
Springport	11	0	0	11	0	0	8	3	2	0	4	0	0
Springport Twp.	71	0	3	68	0	0	37	34	1	0	54	0	3
Summit Twp.	489	1	66	422	23	52	41	373	13	5	128	1	81
Tompkins Twp.	77	0	7	70	0	0	31	46	6	1	43	0	8
Waterloo Twp.	75	2	8	65	0	0	23	52	4	0	29	2	9
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>5,168</b>	<b>14</b>	<b>781</b>	<b>4,373</b>	<b>962</b>	<b>317</b>	<b>775</b>	<b>3,114</b>	<b>157</b>	<b>25</b>	<b>1,279</b>	<b>16</b>	<b>1,017</b>

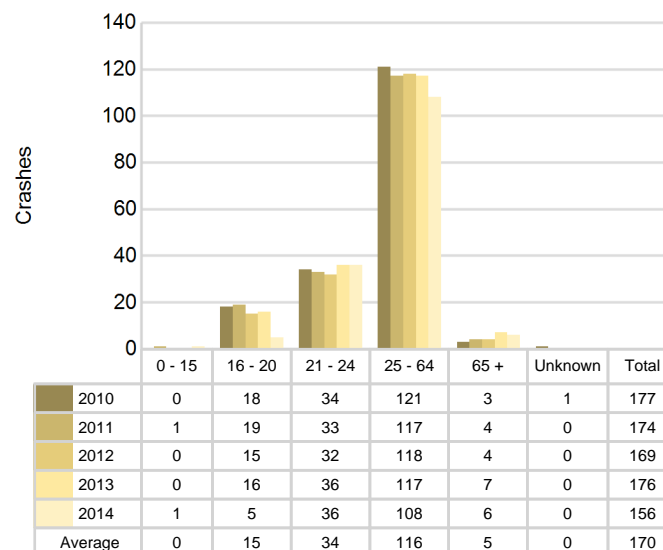
## 5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	13	0	16	1	13	0	14	0	10	1
16 - 20	1,076	18	983	19	914	15	850	16	955	5
21 - 24	731	34	741	33	695	32	696	36	737	36
25 - 64	5,082	121	4,983	117	4,493	118	4,700	117	5,008	108
65 +	733	3	718	4	690	4	761	7	781	6
Unknown	459	1	430	0	423	0	403	0	492	0
<b>Total</b>	<b>8,094</b>	<b>177</b>	<b>7,871</b>	<b>174</b>	<b>7,228</b>	<b>169</b>	<b>7,424</b>	<b>176</b>	<b>7,983</b>	<b>156</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	1	1	1	0	0	0	0	1
16 - 20	8	10	5	5	0	1	2	0	2
21 - 24	40	45	36	36	4	7	15	6	4
25 - 64	147	125	92	108	8	12	28	25	35
65 +	9	9	5	6	1	3	1	0	1
Unknown	13	1	0	0	0	0	0	0	0
<b>Total</b>	<b>218</b>	<b>191</b>	<b>139</b>	<b>156</b>	<b>13</b>	<b>23</b>	<b>46</b>	<b>31</b>	<b>43</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 218 drivers in alcohol-involved crashes; 156 (71.6%) of those drivers were coded as had-been-drinking by the officer on the crash form.

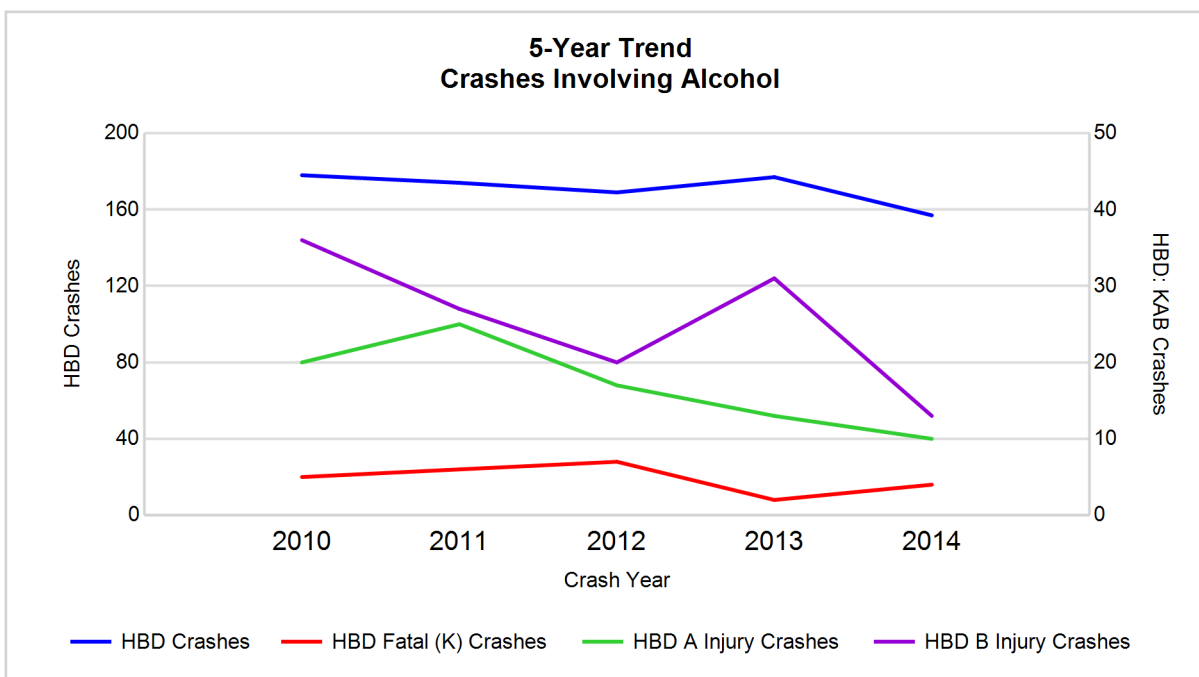
- 77 (49.4%) of the 156 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 31 (40.3%) of the 77 drivers had a BAC at or above 0.17 g/dL.
- 139 (89.1%) of the 156 drivers were coded as had-been-drinking and were tested for alcohol consumption.

**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	5,455	178	3.3	20	5	25.0	124	20	16.1	247	36	14.6
2011	5,262	174	3.3	13	6	46.2	106	25	23.6	259	27	10.4
2012	4,751	169	3.6	16	7	43.8	99	17	17.2	234	20	8.5
2013	4,998	177	3.5	15	2	13.3	97	13	13.4	257	31	12.1
2014	5,168	157*	3.0*	14	4	28.6	76*	10*	13.2*	226*	13*	5.8*

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

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



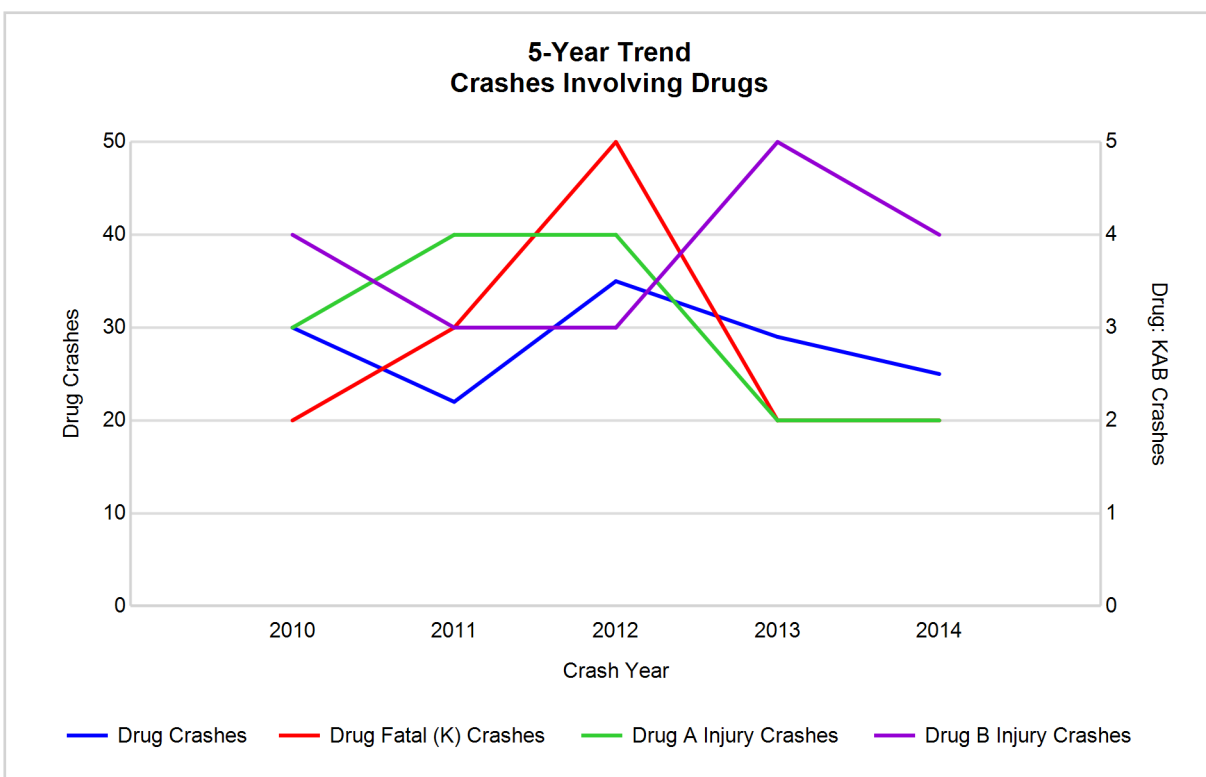
Note: Had-Been-Drinking (HBD)

## 5-Year Trend - Crashes Involving Drugs

Year	All Crashes	Drug Crashes	% Drug	Fatal Crashes	Drug Fatal Crashes	% Drug	A Injury Crashes	Drug A Injury Crashes	% Drug	B Injury Crashes	Drug B Injury Crashes	% Drug
2010	5,455	30	0.6	20	2	10.0	124	3	2.4	247	4	1.6
2011	5,262	22	0.4	13	3	23.1	106	4	3.8	259	3	1.2
2012	4,751	35	0.7	16	5	31.3	99	4	4.0	234	3	1.3
2013	4,998	29	0.6	15	2	13.3	97	2	2.1	257	5	1.9
2014	5,168	25	0.5	14	2	14.3	76*	2	2.6	226*	4	1.8

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

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

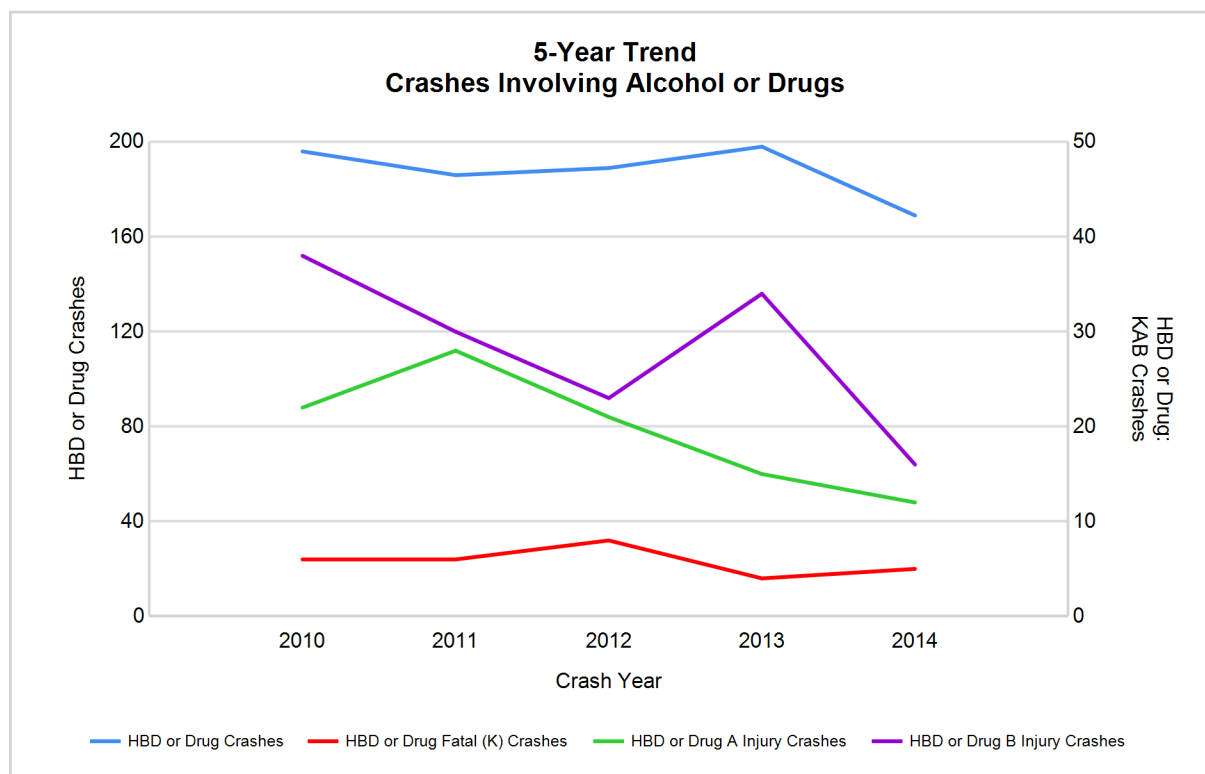


## 5-Year Trend - Crashes Involving Alcohol or Drugs

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	5,455	196	3.6	20	6	30.0	124	22	17.7	247	38	15.4
2011	5,262	186	3.5	13	6	46.2	106	28	26.4	259	30	11.6
2012	4,751	189	4.0	16	8	50.0	99	21	21.2	234	23	9.8
2013	4,998	198	4.0	15	4	26.7	97	15	15.5	257	34	13.2
2014	5,168	169*	3.3*	14	5	35.7	76*	12*	15.8	226*	16*	7.1*

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



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	6,076	5,588	92.0	11	10	90.9	64	54	84.4	175	162	92.6	482	448	92.9	5,097	4,914	96.4
Van & motorhome	288	269	93.4	0	0	0.0	4	3	75.0	8	8	100.0	26	24	92.3	242	234	96.7
Pickup truck	1,211	1,096	90.5	1	0	0.0	7	4	57.1	38	35	92.1	84	80	95.2	1,018	977	96.0
Small truck under 10,000 lbs. GVWR	108	100	92.6	0	0	0.0	0	0	0.0	2	2	100.0	12	10	83.3	91	88	96.7
Cycle	64	49	76.6	2	0	0.0	6	5	83.3	18	15	83.3	14	13	92.9	23	16	69.6
Moped	8	0	0.0	0	0	0.0	2	0	0.0	2	0	0.0	3	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	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)	2	1	50.0	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	1	0	0.0
Other	141	115	81.6	0	0	0.0	1	1	100.0	4	4	100.0	17	12	70.6	109	98	89.9
Truck/bus over 10,000 lbs.	190	174	91.6	0	0	0.0	3	2	66.7	3	2	66.7	8	5	62.5	174	165	94.8
Unknown	136	1	0.7	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	3	1	33.3
<b>Total</b>	<b>8,224</b>	<b>7,393</b>	<b>89.9</b>	<b>14</b>	<b>10</b>	<b>0.0</b>	<b>87</b>	<b>69</b>	<b>79.3</b>	<b>251</b>	<b>229</b>	<b>91.2</b>	<b>647</b>	<b>592</b>	<b>91.5</b>	<b>6,759</b>	<b>6,493</b>	<b>96.1</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	78	64	82.1	0	0	0.0	2	1	50.0	25	20	80.0	43	36	83.7	8	7	87.5
16 - 20	992	936	94.4	1	1	100.0	10	6	60.0	36	34	94.4	95	84	88.4	849	811	95.5
21 - 24	762	725	95.1	0	0	0.0	7	6	85.7	32	28	87.5	69	64	92.8	654	627	95.9
25 - 64	5,102	4,893	95.9	11	8	72.7	55	44	80.0	135	125	92.6	366	338	92.3	4,534	4,378	96.6
65 +	798	771	96.6	2	1	50.0	13	12	92.3	23	22	95.7	73	70	95.9	687	666	96.9
Unknown	492	4	0.8	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	27	4	14.8
<b>Total</b>	<b>8,224</b>	<b>7,393</b>	<b>89.9</b>	<b>14</b>	<b>10</b>	<b>0.0</b>	<b>87</b>	<b>69</b>	<b>79.3</b>	<b>251</b>	<b>229</b>	<b>91.2</b>	<b>647</b>	<b>592</b>	<b>91.5</b>	<b>6,759</b>	<b>6,493</b>	<b>96.1</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	57	0	10	38	1	6	59	0	8	22	0	7	48	0	9
Shoulder belt only used	21	0	3	36	0	7	46	0	8	228	1	18	158	0	12
Lap belt only used	29	0	4	10	0	1	18	0	2	18	0	1	44	0	7
Both lap & shoulder belts used	7,173	6	717	6,962	6	648	6,323	8	603	6,380	5	602	6,934	9	634
No belts used	82	2	14	124	0	28	123	6	23	113	1	17	111	0	20
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	1	0	0	3	0	0	3	0	0	5	0	0	3	0	0
Restraint use unknown	235	0	31	186	1	28	148	0	20	189	4	23	135	1	21
Helmet worn	64	5	48	68	1	47	50	1	36	44	2	28	47	0	31
Helmet not worn	3	0	3	5	1	4	25	1	18	19	0	13	18	1	9
Helmet use unknown	0	0	0	4	0	3	8	0	4	8	0	6	4	0	3
Uncoded & errors	429	0	3	435	0	3	425	0	0	398	0	0	481	0	1
<b>Total</b>	<b>8,094</b>	<b>13</b>	<b>833</b>	<b>7,871</b>	<b>10</b>	<b>775</b>	<b>7,228</b>	<b>16</b>	<b>722</b>	<b>7,424</b>	<b>13</b>	<b>715</b>	<b>7,983</b>	<b>11</b>	<b>747</b>

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

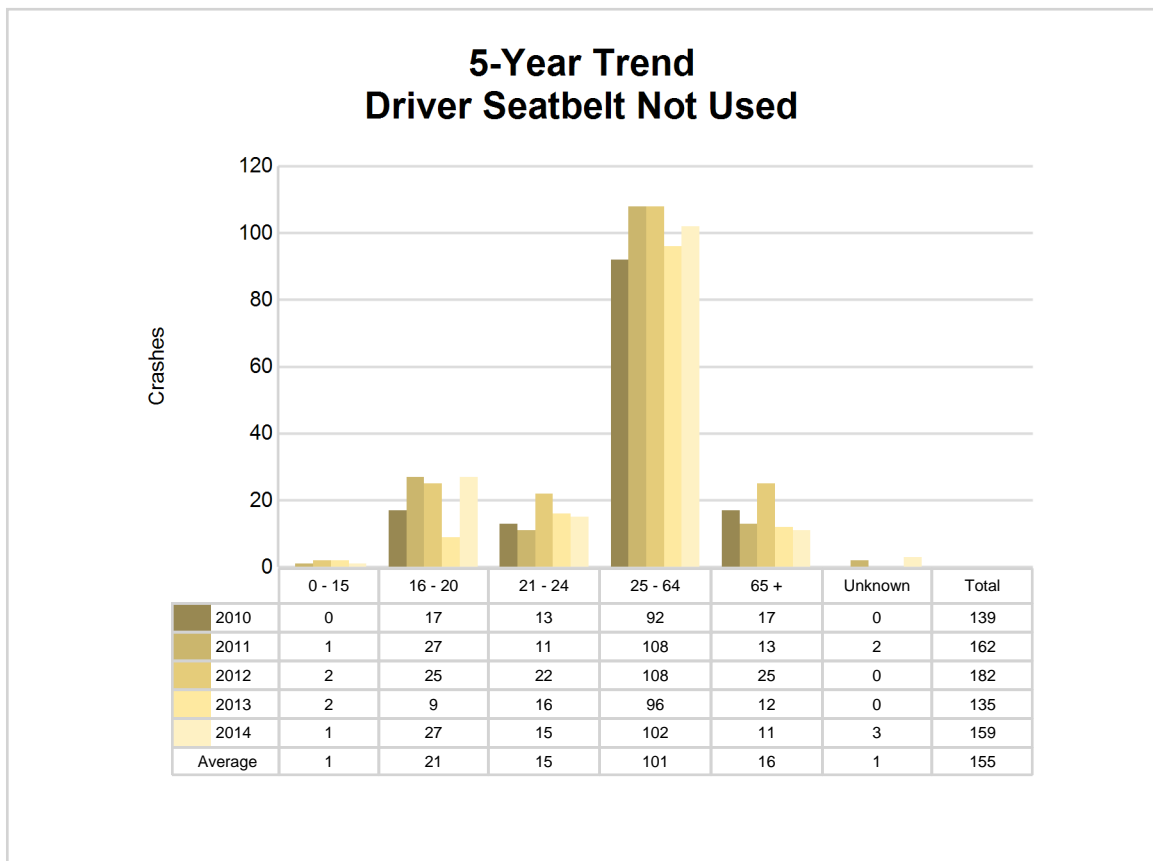
Restraint Use	2010			2011			2012			2013			2014		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	2	0	1	0	0	0	2	0	0	2	0	2	3	0	0
Shoulder belt only used	0	0	0	0	0	0	2	0	2	4	0	1	3	0	2
Lap belt only used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Both lap & shoulder belts used	119	1	39	120	2	32	112	2	35	124	1	30	114	1	22
No belts used	8	2	4	14	0	10	15	3	8	10	0	5	7	0	6
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	1	0	0
Restraint use unknown	35	0	12	31	1	8	24	0	3	32	0	5	24	1	4
Helmet worn	10	1	8	5	1	3	5	1	3	1	0	1	2	0	1
Helmet not worn	1	0	1	3	1	2	6	1	4	2	0	1	2	0	1
Helmet use unknown	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0
Uncoded & errors	2	0	0	1	0	0	2	0	0	0	0	0	0	0	0
<b>Total</b>	<b>177</b>	<b>4</b>	<b>65</b>	<b>174</b>	<b>5</b>	<b>55</b>	<b>169</b>	<b>7</b>	<b>55</b>	<b>176</b>	<b>1</b>	<b>46</b>	<b>156</b>	<b>2</b>	<b>36</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	1	0	1	2	0	0	2	0	1	1	0	0
16 - 20	17	0	3	27	0	6	25	1	5	9	0	2	27	0	4
21 - 24	13	0	2	11	0	3	22	1	2	16	0	1	15	0	2
25 - 64	92	2	17	108	1	22	108	3	18	96	1	19	102	0	21
65 +	17	0	2	13	0	2	25	1	6	12	0	1	11	0	2
Unknown	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0
<b>Total</b>	<b>139</b>	<b>2</b>	<b>24</b>	<b>162</b>	<b>1</b>	<b>34</b>	<b>182</b>	<b>6</b>	<b>31</b>	<b>135</b>	<b>1</b>	<b>24</b>	<b>159</b>	<b>0</b>	<b>29</b>

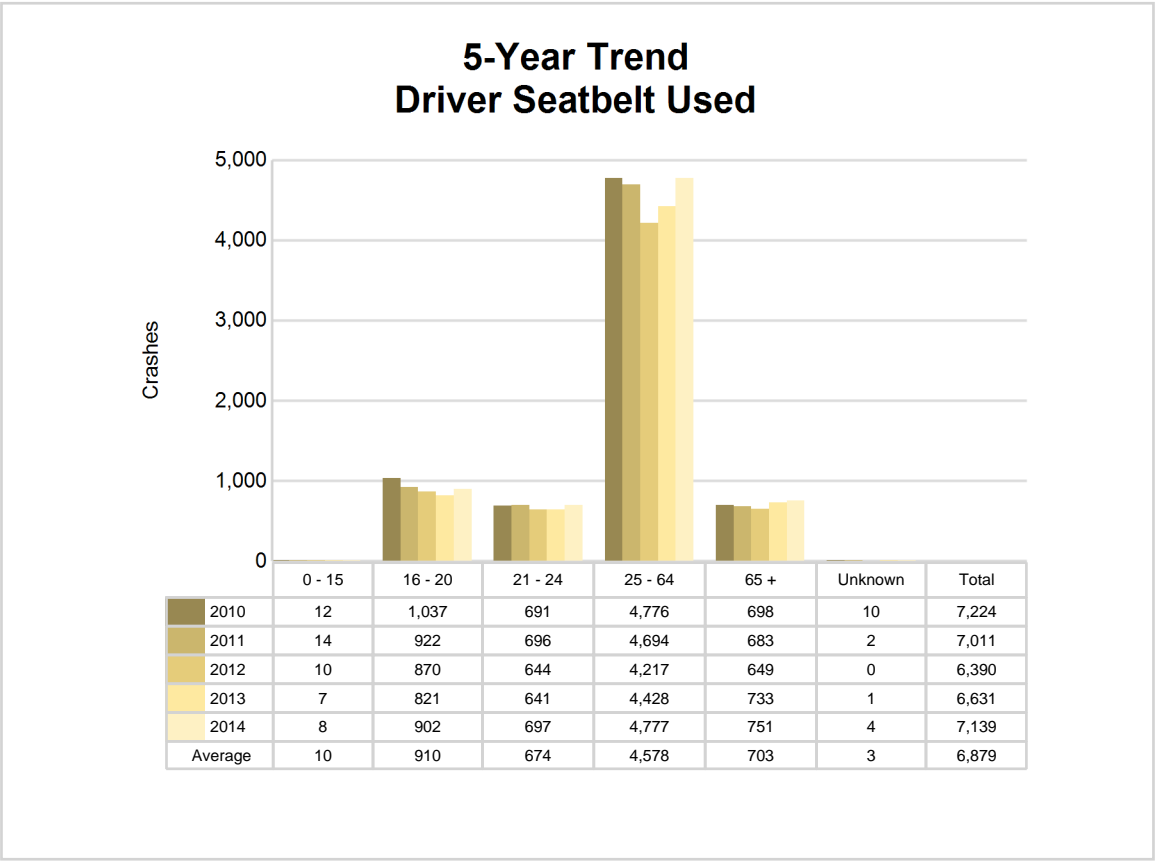
Note: Seatbelt Not Used includes no belts available or no belts used.

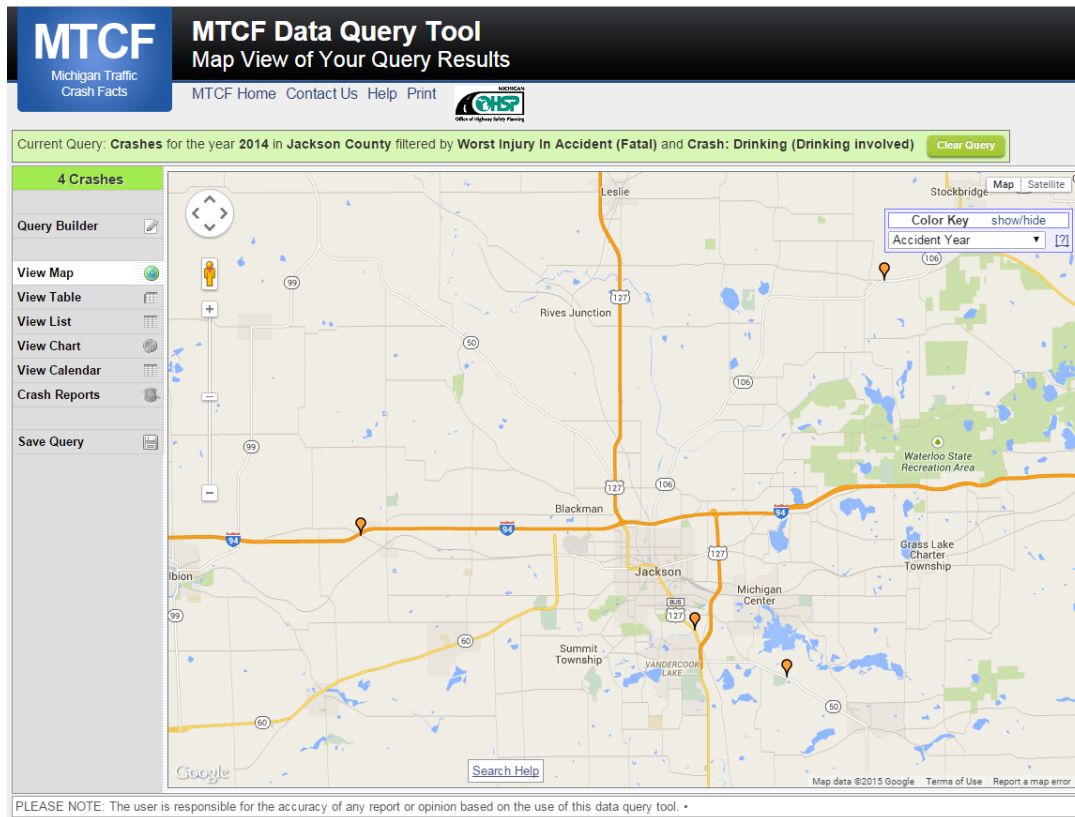


5-Year Trend - Seatbelt Used Among Drivers by Age

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	12	0	0	14	0	4	10	0	1	7	0	0	8	0	1
16 - 20	1,037	0	123	922	2	98	870	2	105	821	0	100	902	1	91
21 - 24	691	0	73	696	0	64	644	1	50	641	1	59	697	0	74
25 - 64	4,776	6	446	4,694	4	432	4,217	2	390	4,428	4	371	4,777	7	402
65 +	698	0	82	683	0	58	649	3	67	733	1	91	751	1	85
Unknown	10	0	0	2	0	0	0	0	0	1	0	0	4	0	0
Total	7,224	6	724	7,011	6	656	6,390	8	613	6,631	6	621	7,139	9	653

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 Jackson County.

In 2014, there were 157 alcohol-involved crashes in Jackson County:

4	K - Fatal Crashes
10	A - Incapacitating Injury Crashes
13	B - Non-incapacitating Injury Crashes
25	C - Possible Injury Crashes
105	O - Property Damage Only/No Injury Crashes

### Office of Highway Safety Planning

333 South Grand Avenue  
P.O. Box 30634  
Lansing, Michigan 48909  
Phone: (517) 241-2500  
Fax: (517) 241-2501

Find us on the web:  
[MichiganTrafficCrashFacts.org](http://MichiganTrafficCrashFacts.org)

