



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

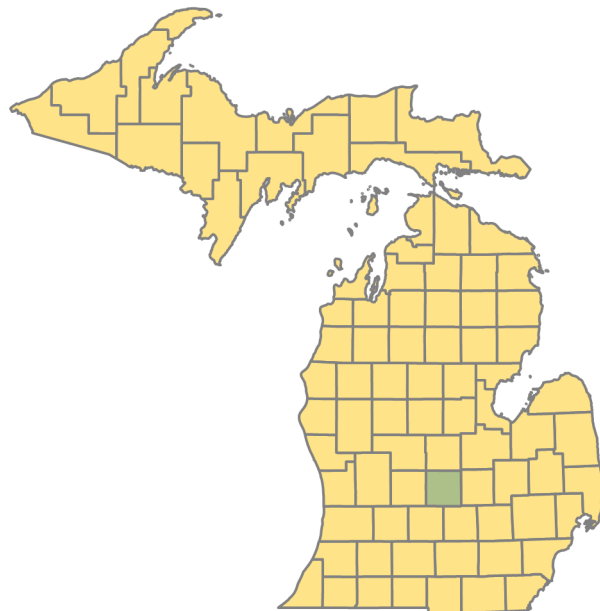
O = No Injury

Property Damage Only (PDO)



Clinton County

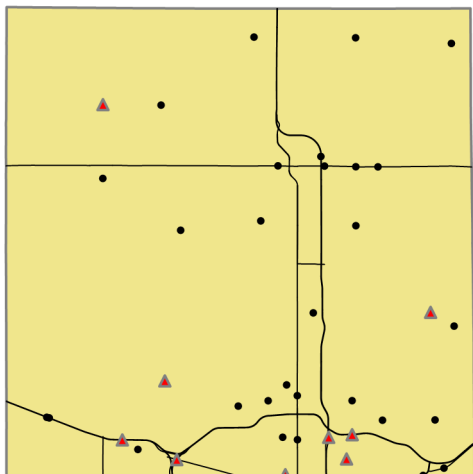
2014 Traffic Crash Data & 2010-2014 5-Year Trends



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 (9/9)

● A - Incapacitating (29/29)

Clinton County

In 2014:

There were 2,979 drivers involved in 2,250 motor vehicle crashes in Clinton County. Of those crashes, 9 were classified as fatal, resulting in 9 fatalities. An additional 430 persons were injured.

Clinton County experienced the highest number of motor vehicle crashes (322) in November, the highest number of fatal crashes (3) and the highest number of persons killed (3) in December.

Michigan driver statistics indicate 8.0 percent of licensed drivers in Clinton County were age 16-20, and 12.9 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	277	1	40	236	1	49
February	186	0	24	162	0	31
March	167	2	22	143	2	31
April	121	1	20	100	1	25
May	137	0	29	108	0	37
June	164	0	29	135	0	40
July	134	0	28	106	0	51
August	122	0	28	94	0	38
September	127	2	19	106	2	25
October	298	0	30	268	0	42
November	322	0	28	294	0	35
December	195	3	19	173	3	26
Total	2,250	9	316	1,925	9	430

2014 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2014 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	15,538	547	3	1.9	54.8
16 - 20	4,931	4,617	383	776.7	829.5
21 - 24	4,319	4,276	290	671.5	678.2
25 - 64	40,667	37,640	1,928	474.1	512.2
65 +	11,842	10,865	273	230.5	251.3
Unknown	--	--	102	--	--
Total	77,297	57,945	2,979	385.4	514.1

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	2,130	71.5	5	50.0	364	1,761
Van & motorhome	114	3.8	1	10.0	10	103
Pickup truck	518	17.4	4	40.0	81	433
Small truck under 10,000 lbs. GVWR	48	1.6	0	0.0	3	45
Cycle	12	0.4	0	0.0	8	4
Moped	1	0.0	0	0.0	0	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)	0	0.0	0	0.0	0	0
Other	33	1.1	0	0.0	5	28
Truck/bus over 10,000 lbs.	100	3.4	0	0.0	19	81
Unknown	23	0.8	0	0.0	0	23
Total	2,979	100.0	10	100.0	490	2,479

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	224	0	227	1	239	0	215	1	277	1
February	210	0	206	1	169	0	191	0	186	0
March	152	0	162	0	121	1	152	0	167	2
April	119	0	129	0	107	1	122	0	121	1
May	185	0	172	0	150	1	140	0	137	0
June	192	0	191	1	146	0	141	0	164	0
July	129	0	125	0	111	0	114	0	134	0
August	141	0	129	0	128	1	124	1	122	0
September	168	0	146	1	141	2	145	0	127	2
October	334	0	203	0	246	1	254	1	298	0
November	333	0	404	1	318	0	312	1	322	0
December	323	0	251	0	197	1	264	1	195	3
Total	2,510	0	2,345	5	2,073	8	2,174	5	2,250	9

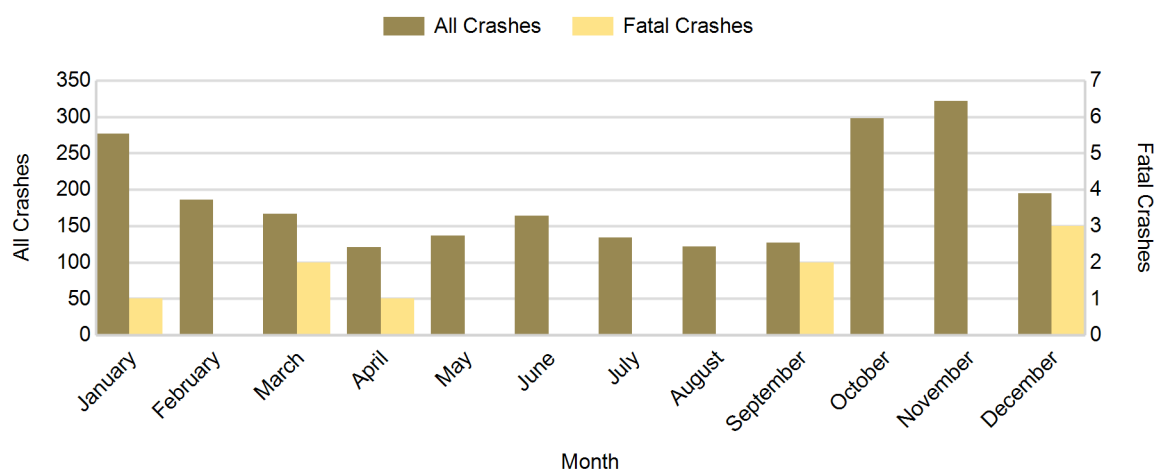
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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	349	0	329	0	290	0	310	0	301	2
Tuesday	356	0	374	0	271	2	306	1	335	3
Wednesday	370	0	340	0	293	0	297	1	355	1
Thursday	377	0	350	0	277	2	317	1	334	1
Friday	434	0	363	2	363	0	322	0	363	1
Saturday	320	0	316	1	320	2	332	2	275	1
Sunday	304	0	273	2	259	2	290	0	287	0
Total	2,510	0	2,345	5	2,073	8	2,174	5	2,250	9

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

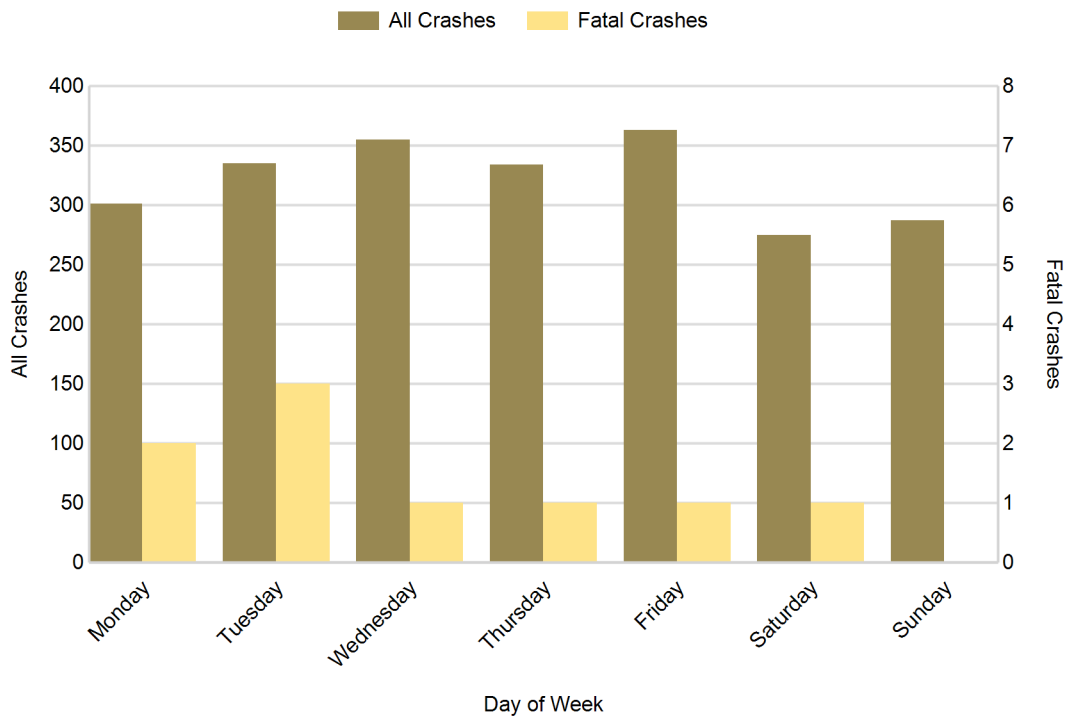
2014 Crashes by Month



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	301	13.4	2	22.2	6	16	20	257
Tuesday	335	14.9	3	33.3	4	14	24	290
Wednesday	355	15.8	1	11.1	2	13	43	296
Thursday	334	14.8	1	11.1	4	18	22	289
Friday	363	16.1	1	11.1	3	21	30	308
Saturday	275	12.2	1	11.1	6	14	18	236
Sunday	287	12.8	0	0.0	4	12	22	249
Total	2,250	100.0	9	100.0	29	108	179	1,925

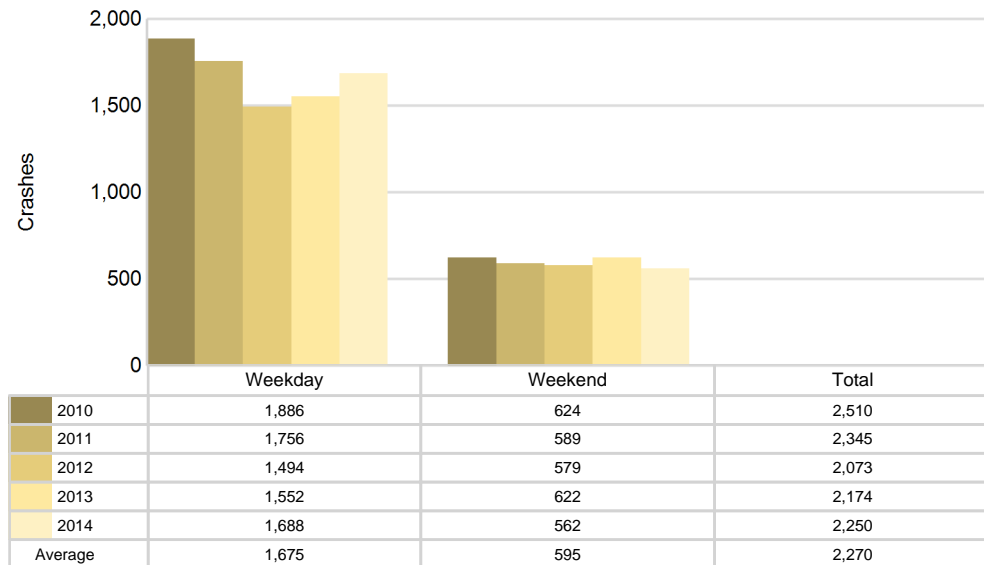
2014 Day of Week and Severity



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	1,886	0	1,756	2	1,494	4	1,552	3	1,688	8
Weekend	624	0	589	3	579	4	622	2	562	1
Total	2,510	0	2,345	5	2,073	8	2,174	5	2,250	9

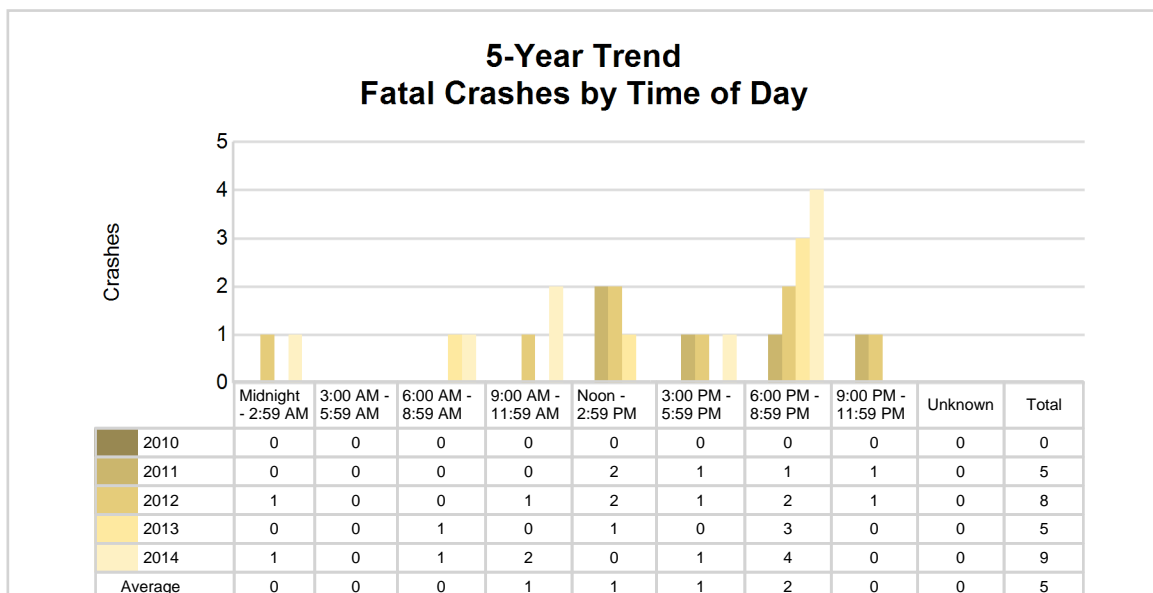
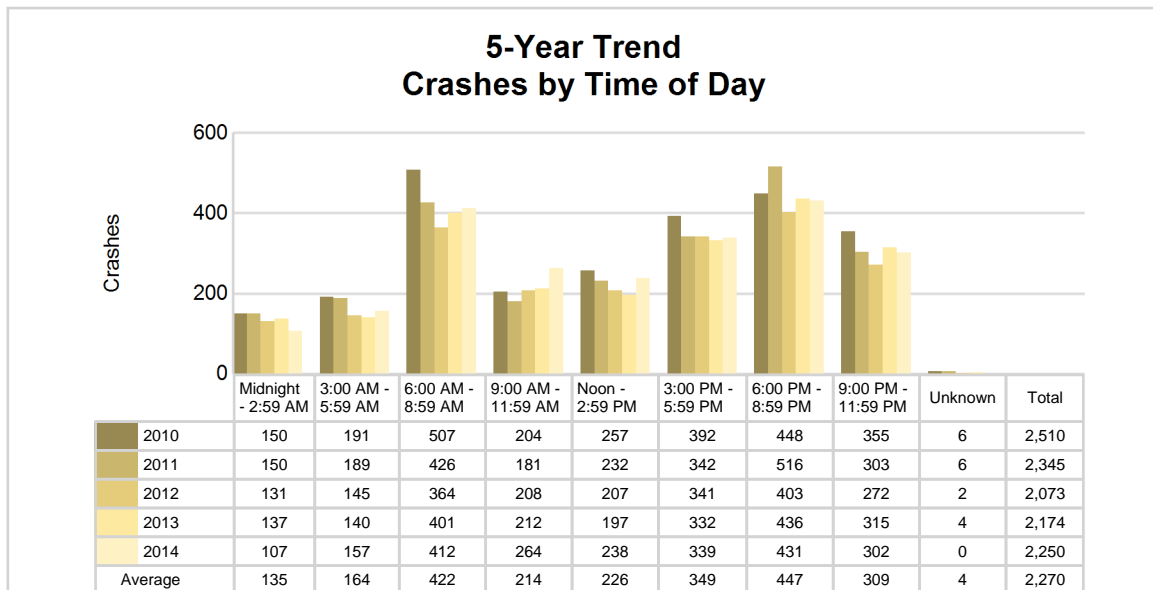
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

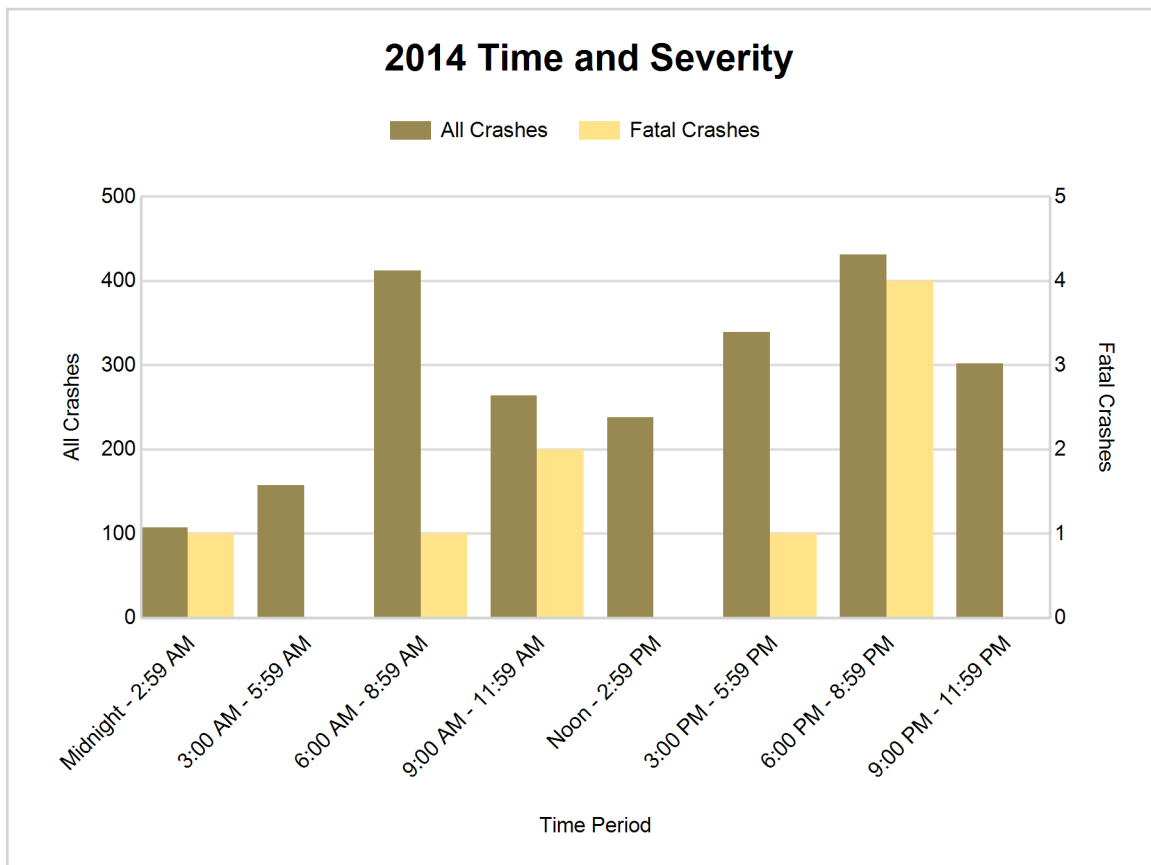
Time of Day	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	150	0	150	0	131	1	137	0	107	1
3:00 AM - 5:59 AM	191	0	189	0	145	0	140	0	157	0
6:00 AM - 8:59 AM	507	0	426	0	364	0	401	1	412	1
9:00 AM - 11:59 AM	204	0	181	0	208	1	212	0	264	2
Noon - 2:59 PM	257	0	232	2	207	2	197	1	238	0
3:00 PM - 5:59 PM	392	0	342	1	341	1	332	0	339	1
6:00 PM - 8:59 PM	448	0	516	1	403	2	436	3	431	4
9:00 PM - 11:59 PM	355	0	303	1	272	1	315	0	302	0
Unknown	6	0	6	0	2	0	4	0	0	0
Total	2,510	0	2,345	5	2,073	8	2,174	5	2,250	9

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

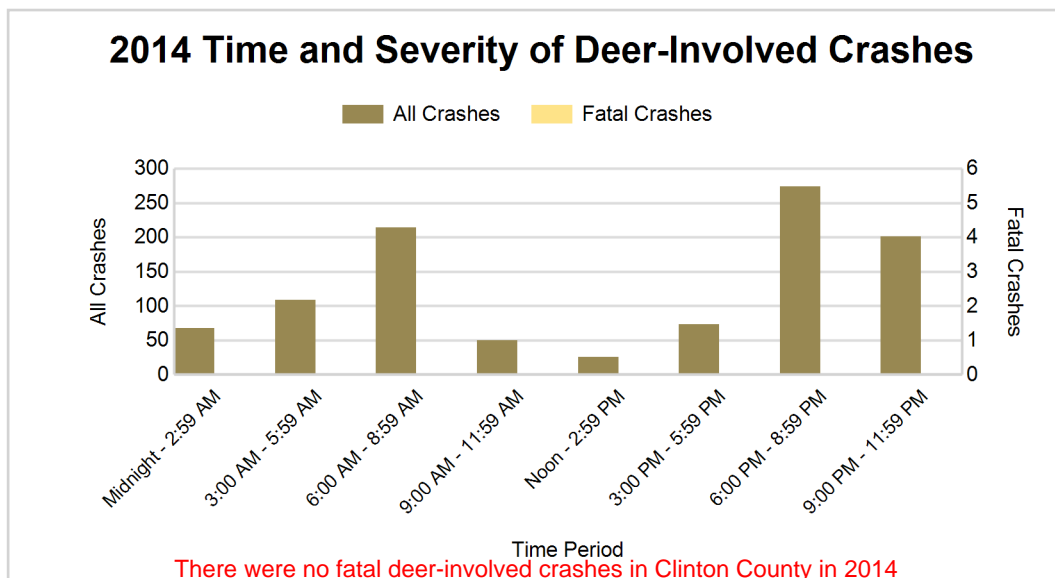
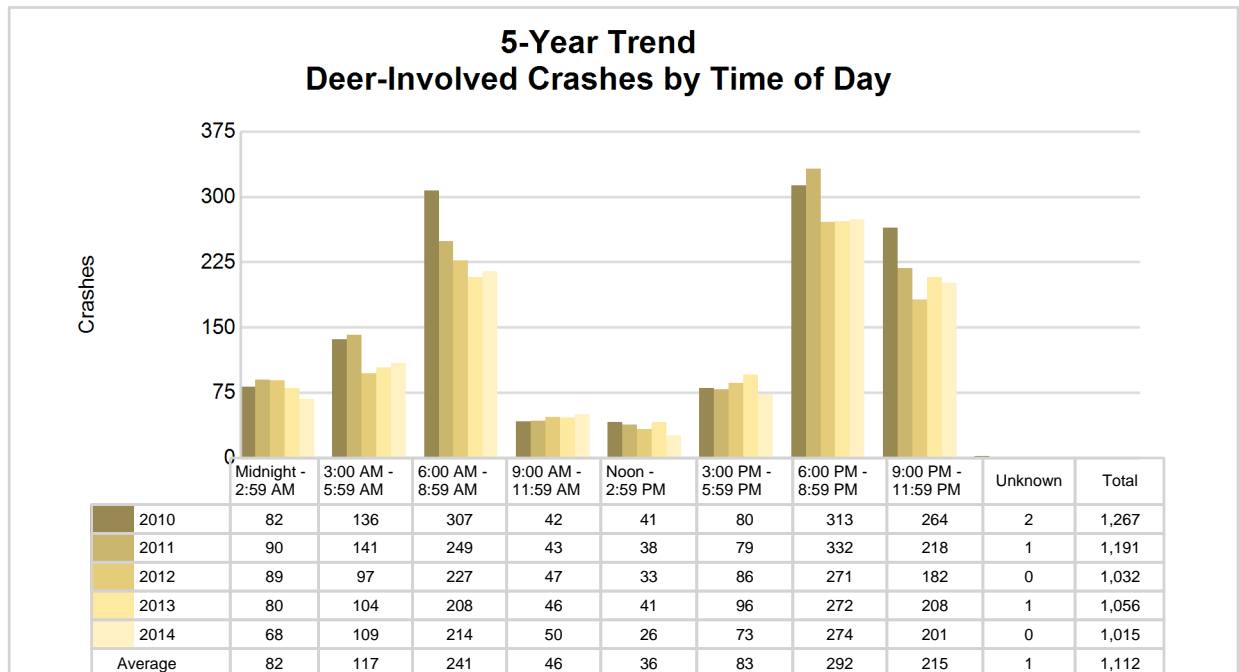
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	107	4.8	1	11.1	1	5	8	92
3:00 AM - 5:59 AM	157	7.0	0	0.0	1	5	7	144
6:00 AM - 8:59 AM	412	18.3	1	11.1	0	16	19	376
9:00 AM - 11:59 AM	264	11.7	2	22.2	4	21	35	202
Noon - 2:59 PM	238	10.6	0	0.0	5	12	35	186
3:00 PM - 5:59 PM	339	15.1	1	11.1	10	19	38	271
6:00 PM - 8:59 PM	431	19.2	4	44.4	4	16	19	388
9:00 PM - 11:59 PM	302	13.4	0	0.0	4	14	18	266
Unknown	0	0.0	0	0.0	0	0	0	0
Total	2,250	100.0	9	100.0	29	108	179	1,925



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	82	0	90	0	89	0	80	0	68	0
3:00 AM - 5:59 AM	136	0	141	0	97	0	104	0	109	0
6:00 AM - 8:59 AM	307	0	249	0	227	0	208	0	214	0
9:00 AM - 11:59 AM	42	0	43	0	47	0	46	0	50	0
Noon - 2:59 PM	41	0	38	0	33	0	41	0	26	0
3:00 PM - 5:59 PM	80	0	79	0	86	0	96	0	73	0
6:00 PM - 8:59 PM	313 †	0	332 †	0	271 †	0	272 †	0	274 †	0
9:00 PM - 11:59 PM	264	0	218	0	182	0	208	0	201	0
Unknown	2	0	1	0	0	0	1	0	0	0
Total	1,267	0	1,191	0	1,032	0	1,056	0	1,015	0

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



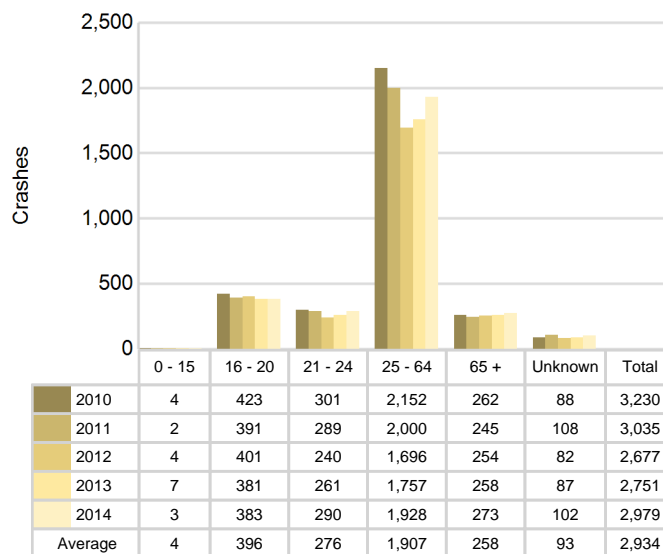
2014 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Bath Twp.	218	0	34	184	90	0	19	109	12	1	84	0	44
Bengal Twp.	43	0	8	35	0	0	17	26	3	0	24	0	11
Bingham Twp.	164	0	30	134	0	102	20	42	4	0	72	0	42
Dallas Twp.	45	0	6	39	0	0	18	27	0	0	29	0	6
DeWitt	38	0	8	30	0	0	0	38	1	0	4	0	11
DeWitt Twp.	347	3	53	291	78	52	94	123	8	3	98	3	68
Duplain Twp.	65	0	6	59	0	0	0	65	1	0	48	0	9
Eagle	0	0	0	0	0	0	0	0	0	0	0	0	0
Eagle Twp.	173	1	28	144	79	0	10	84	4	0	75	1	38
East Lansing	20	1	4	15	0	0	0	20	0	0	9	1	6
Elsie	8	0	1	7	0	0	0	8	0	0	1	0	1
Essex Twp.	63	0	7	56	0	0	0	63	3	0	43	0	11
Fowler	11	0	2	9	0	0	6	5	0	0	1	0	3
Grand Ledge	1	0	1	0	0	0	1	0	0	0	1	0	1
Greenbush Twp.	150	0	20	130	0	77	1	72	3	0	84	0	35
Hubbardston	0	0	0	0	0	0	0	0	0	0	0	0	0
Lebanon Twp.	29	1	2	26	0	0	0	29	1	0	22	1	4
Maple Rapids	8	0	1	7	0	0	0	8	0	0	5	0	2
Olive Twp.	146	0	11	135	0	63	32	51	4	0	95	0	13
Ovid	21	0	4	17	0	0	14	7	0	0	3	0	5
Ovid Twp.	111	0	19	92	0	0	40	71	3	0	65	0	30
Riley Twp.	60	0	5	55	0	0	0	60	0	0	43	0	5
St. Johns	113	0	16	97	0	44	16	53	2	0	4	0	23
Victor Twp.	111	1	8	102	0	0	0	111	5	0	74	1	11
Watertown Twp.	251	2	38	211	135	0	0	116	6	2	101	2	47
Westphalia	5	0	2	3	0	0	0	5	1	0	1	0	2
Westphalia Twp.	49	0	2	47	0	0	0	49	3	0	29	0	2
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2,250	9	316	1,925	382	338	288	1,242	64	6	1,015	9	430

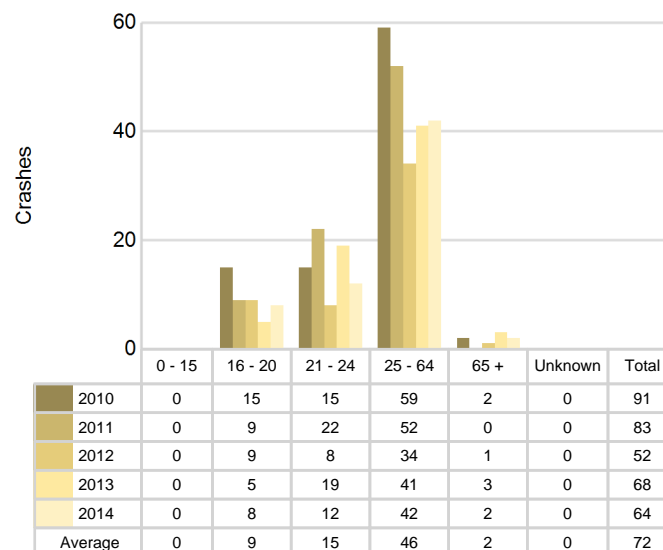
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	4	0	2	0	4	0	7	0	3	0
16 - 20	423	15	391	9	401	9	381	5	383	8
21 - 24	301	15	289	22	240	8	261	19	290	12
25 - 64	2,152	59	2,000	52	1,696	34	1,757	41	1,928	42
65 +	262	2	245	0	254	1	258	3	273	2
Unknown	88	0	108	0	82	0	87	0	102	0
Total	3,230	91	3,035	83	2,677	52	2,751	68	2,979	64

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	11	12	4	8	0	0	4	0	4
21 - 24	14	17	11	12	1	1	4	2	4
25 - 64	49	58	38	42	2	2	16	9	13
65 +	4	6	2	2	0	0	1	1	0
Unknown	2	0	0	0	0	0	0	0	0
Total	80	93	55	64	3	3	25	12	21

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 80 drivers in alcohol-involved crashes; 64 (80.0%) of those drivers were coded as had-been-drinking by the officer on the crash form.

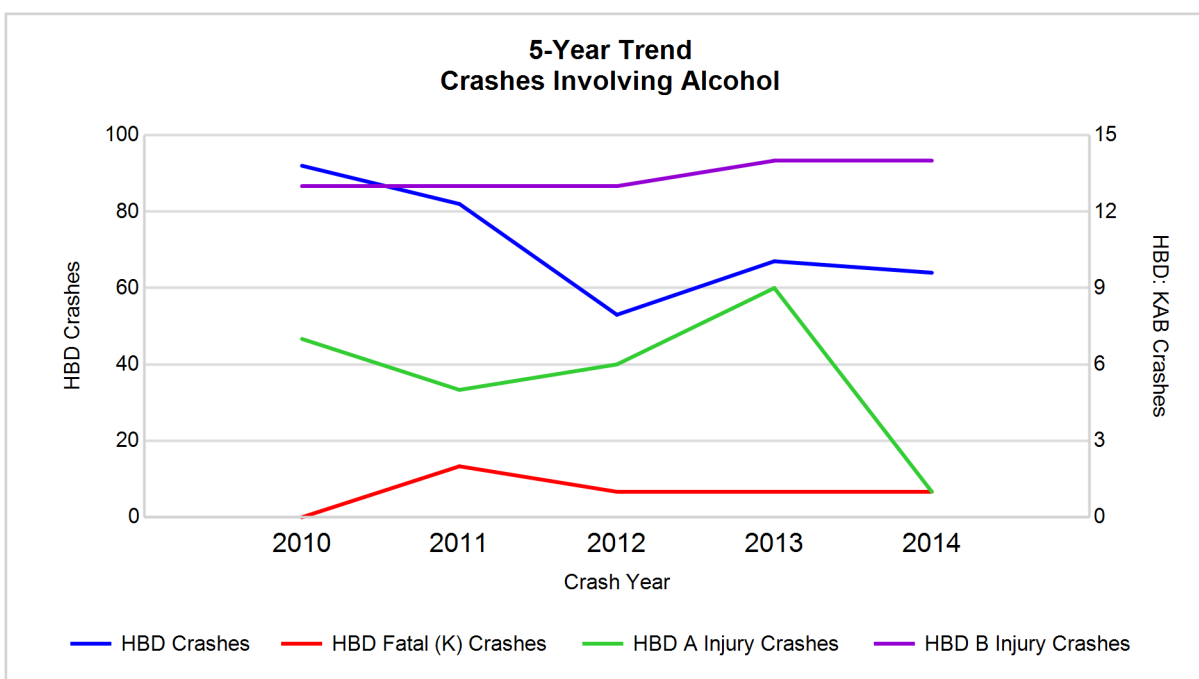
- 37 (57.8%) of the 64 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 12 (32.4%) of the 37 drivers had a BAC at or above 0.17 g/dL.
- 55 (85.9%) of the 64 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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	2,510	92	3.7	0	0	0.0	43	7	16.3	90	13	14.4
2011	2,345	82	3.5	5	2	40.0	30	5	16.7	90	13	14.4
2012	2,073	53	2.6	8	1	12.5	39	6	15.4	86	13	15.1
2013	2,174	67	3.1	5	1	20.0	40	9	22.5	102	14	13.7
2014	2,250	64	2.8	9**	1	11.1	29*	1*	3.4*	108**	14	13.0*

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

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



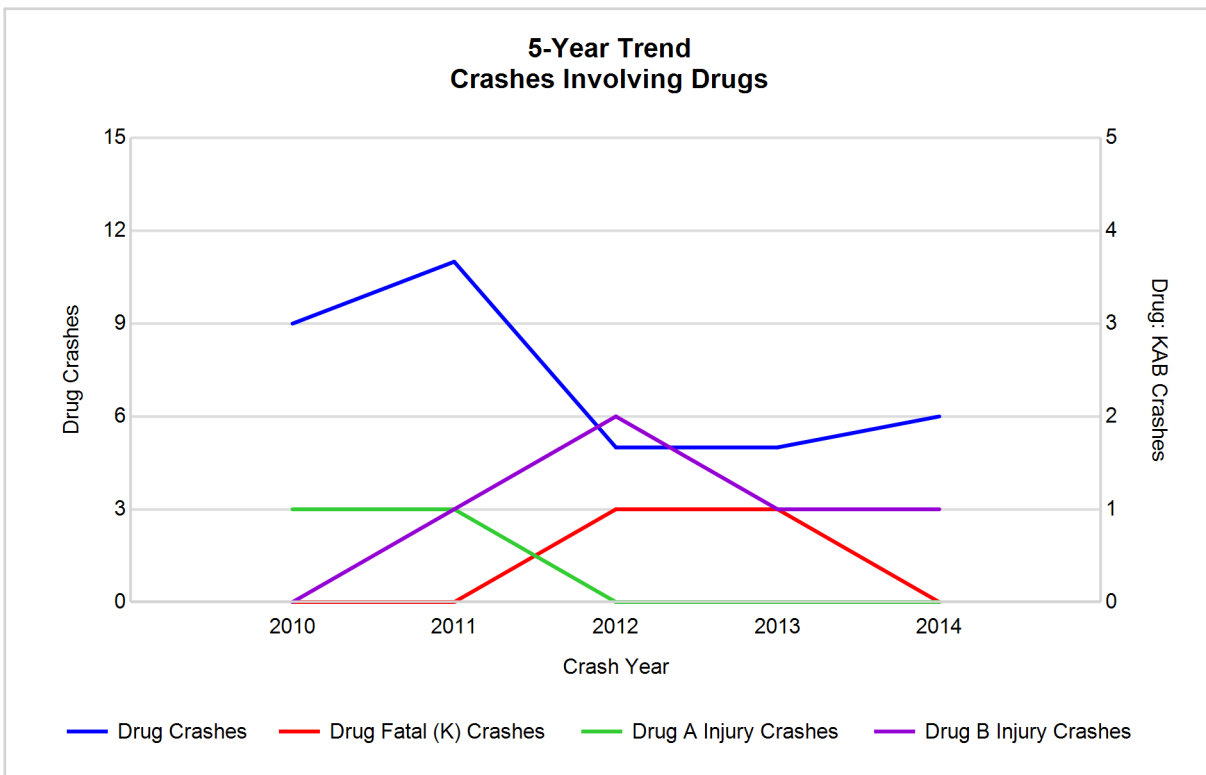
Note: Had-Been-Drinking (HBD)

5-Year Trend - Crashes Involving Drugs

Year	All Crashes	Drug Crashes	% Drug	Fatal Crashes	Drug Fatal Crashes	% Drug	A Injury Crashes	Drug A Injury Crashes	% Drug	B Injury Crashes	Drug B Injury Crashes	% Drug
2010	2,510	9	0.4	0	0	0.0	43	1	2.3	90	0	0.0
2011	2,345	11	0.5	5	0	0.0	30	1	3.3	90	1	1.1
2012	2,073	5	0.2	8	1	12.5	39	0	0.0	86	2	2.3
2013	2,174	5	0.2	5	1	20.0	40	0	0.0	102	1	1.0
2014	2,250	6	0.3	9**	0	0.0	29*	0	0.0	108**	1	0.9

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

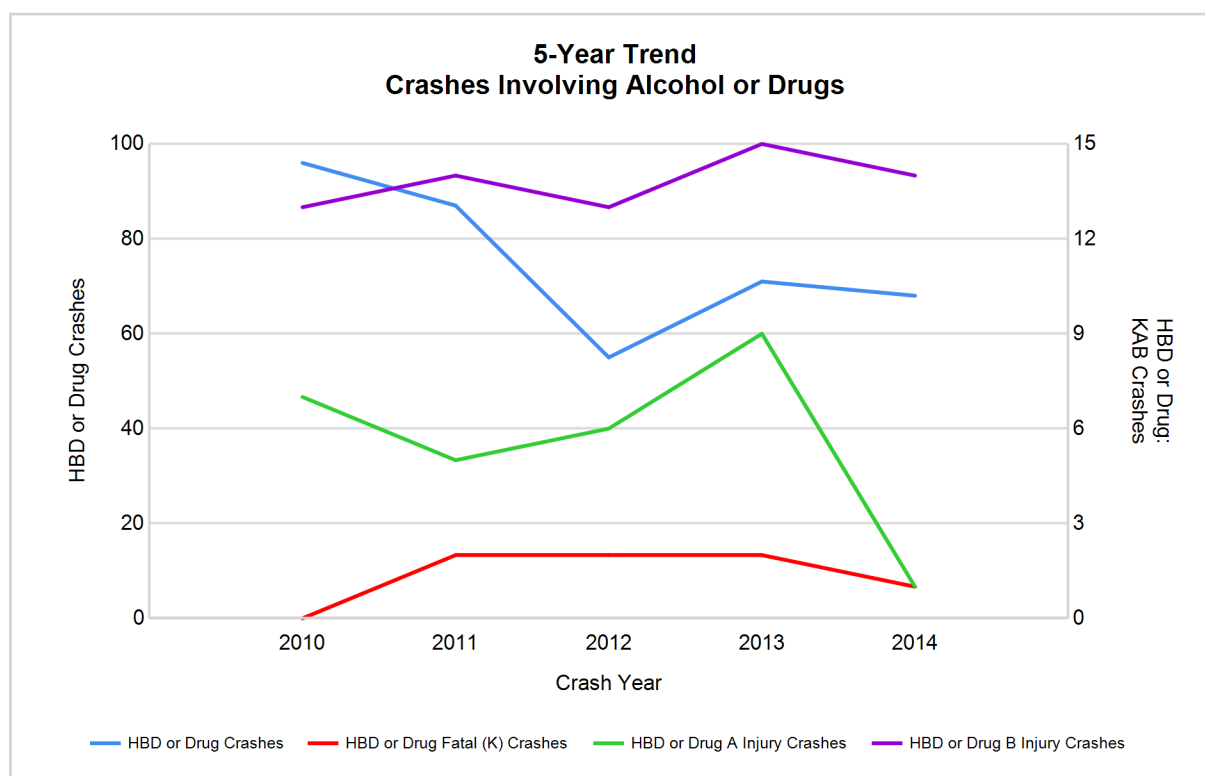


5-Year Trend - Crashes Involving Alcohol or Drugs

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	2,510	96	3.8	0	0	0.0	43	7	16.3	90	13	14.4
2011	2,345	87	3.7	5	2	40.0	30	5	16.7	90	14	15.6
2012	2,073	55	2.7	8	2	25.0	39	6	15.4	86	13	15.1
2013	2,174	71	3.3	5	2	40.0	40	9	22.5	102	15	14.7
2014	2,250	68	3.0	9**	1	11.1	29*	1*	3.4*	108**	14	13.0*

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

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



Note: Had-Been-Drinking (HBD)

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	2,211	2,101	95.0	3	0	0.0	18	15	83.3	99	85	85.9	195	183	93.8	1,843	1,816	98.5
Van & motorhome	120	110	91.7	1	1	100.0	2	2	100.0	3	3	100.0	9	5	55.6	100	98	98.0
Pickup truck	532	504	94.7	3	1	33.3	5	4	80.0	25	21	84.0	35	34	97.1	452	443	98.0
Small truck under 10,000 lbs. GVWR	48	45	93.8	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	46	44	95.7
Cycle	12	9	75.0	0	0	0.0	1	1	100.0	3	2	66.7	4	3	75.0	4	3	75.0
Moped	1	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	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)	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Other	37	29	78.4	0	0	0.0	1	0	0.0	2	2	100.0	4	2	50.0	27	24	88.9
Truck/bus over 10,000 lbs.	101	92	91.1	0	0	0.0	0	0	0.0	1	0	0.0	4	3	75.0	93	89	95.7
Unknown	23	1	4.3	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2	1	50.0
Total	3,085	2,891	93.7	7	2	0.0	27	22	81.5	134	114	85.1	251	230	91.6	2,568	2,518	98.1

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	24	20	83.3	0	0	0.0	1	1	100.0	4	4	100.0	16	12	75.0	3	3	100.0
16 - 20	407	390	95.8	1	0	0.0	6	5	83.3	20	17	85.0	62	56	90.3	318	312	98.1
21 - 24	302	290	96.0	0	0	0.0	2	1	50.0	17	14	82.4	27	25	92.6	256	250	97.7
25 - 64	1,963	1,913	97.5	4	2	50.0	14	13	92.9	78	64	82.1	122	116	95.1	1,740	1,713	98.4
65 +	286	278	97.2	2	0	0.0	4	2	50.0	15	15	100.0	23	21	91.3	242	240	99.2
Unknown	103	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	9	0	0.0
Total	3,085	2,891	93.7	7	2	0.0	27	22	81.5	134	114	85.1	251	230	91.6	2,568	2,518	98.1

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	12	0	3	16	0	5	7	0	2	5	0	1	5	0	1
Shoulder belt only used	0	0	0	0	0	0	0	0	0	4	0	0	3	0	1
Lap belt only used	2	0	1	7	0	2	4	0	1	3	0	2	6	0	0
Both lap & shoulder belts used	3,038	0	246	2,835	1	245	2,496	4	194	2,551	0	231	2,784	2	270
No belts used	20	0	13	12	1	6	20	2	10	27	3	15	24	3	16
Child restraint used	1	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	1	0	1	0	0	0	0	0	0	0	0	0
Restraint failure	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Restraint use unknown	42	0	6	36	0	4	42	1	7	57	1	12	46	1	11
Helmet worn	18	0	18	18	1	12	17	2	12	17	0	15	9	0	6
Helmet not worn	2	0	2	1	0	1	10	0	5	7	0	7	4	0	2
Helmet use unknown	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
Uncoded & errors	95	0	2	109	0	1	80	0	0	78	0	0	98	0	0
Total	3,230	0	291	3,035	3	277	2,677	9	231	2,751	4	283	2,979	6	307

5-Year Trend - Restraint Use Among Drivers Coded Drinking

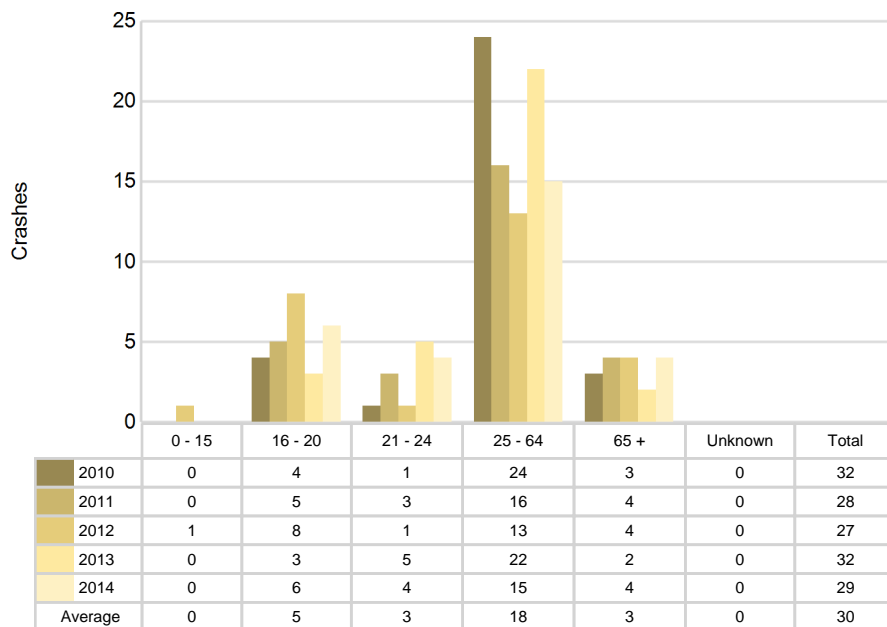
Restraint Use	2010			2011			2012			2013			2014		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoulder belt 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	1	0	1	0	0	0	0	0	0
Both lap & shoulder belts used	71	0	18	68	0	19	34	1	9	45	0	14	43	0	15
No belts used	6	0	5	2	1	1	4	0	2	12	1	8	5	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	0	0	0	0	0	0	0	0	0	0	0	0
Restraint use unknown	11	0	3	12	0	3	9	0	2	10	0	4	16	1	7
Helmet worn	0	0	0	1	0	1	2	0	2	0	0	0	0	0	0
Helmet not worn	2	0	2	0	0	0	2	0	1	1	0	1	0	0	0
Helmet use unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncoded & errors	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	91	0	28	83	1	24	52	1	17	68	1	27	64	1	26

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	1	0	0	0	0	0	0	0	0
16 - 20	4	0	2	5	0	4	8	0	4	3	1	0	6	0	5
21 - 24	1	0	1	3	0	2	1	0	1	5	0	3	4	0	2
25 - 64	24	0	12	16	1	4	13	2	6	22	1	13	15	2	8
65 +	3	0	1	4	0	1	4	0	1	2	1	0	4	1	2
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	32	0	16	28	1	11	27	2	12	32	3	16	29	3	17

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

5-Year Trend Driver Seatbelt Not Used

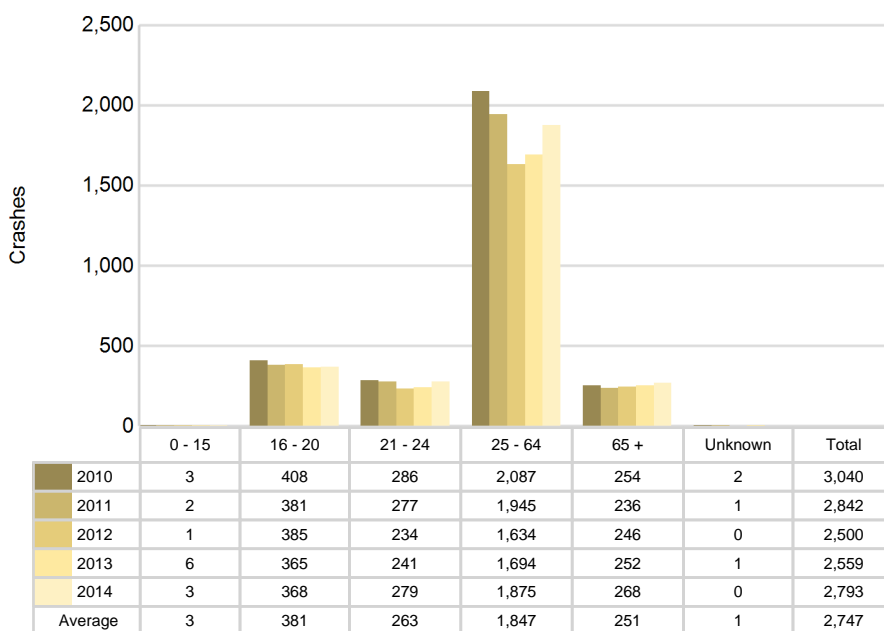


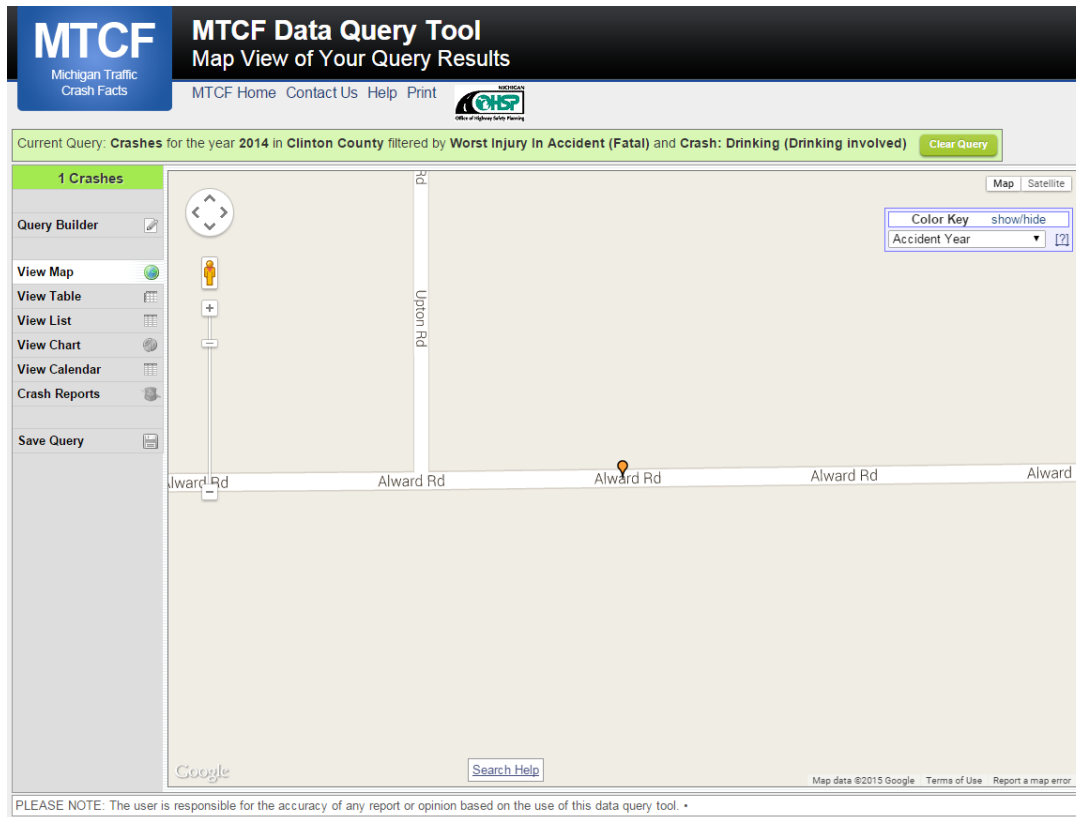
5-Year Trend - Seatbelt Used Among Drivers by Age

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	3	0	0	2	0	1	1	0	0	6	0	1	3	0	0
16 - 20	408	0	46	381	1	50	385	0	44	365	0	45	368	0	56
21 - 24	286	0	26	277	0	28	234	0	24	241	0	21	279	0	29
25 - 64	2,087	0	143	1,945	0	143	1,634	2	106	1,694	0	142	1,875	2	158
65 +	254	0	32	236	0	25	246	2	21	252	0	24	268	0	28
Unknown	2	0	0	1	0	0	0	0	0	1	0	0	0	0	0
Total	3,040	0	247	2,842	1	247	2,500	4	195	2,559	0	233	2,793	2	271

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

5-Year Trend Driver Seatbelt Used





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

In 2014, there were 64 alcohol-involved crashes in Clinton County:

- 1 K - Fatal Crashes
- 1 A - Incapacitating Injury Crashes
- 14 B - Non-incapacitating Injury Crashes
- 13 C - Possible Injury Crashes
- 35 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

