



2014



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

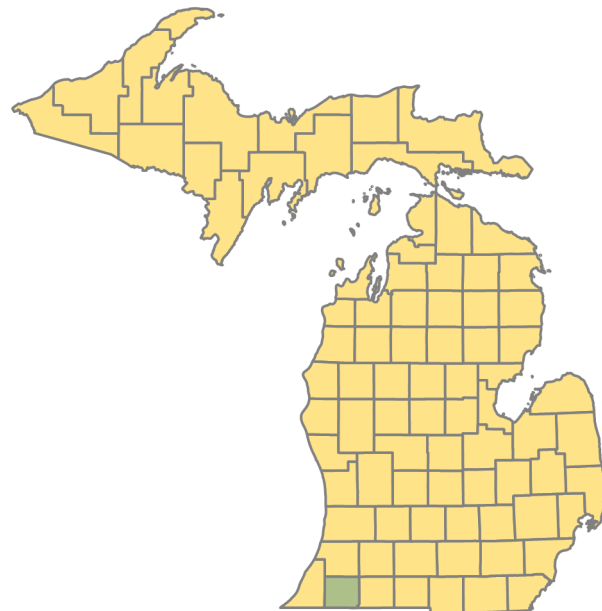
O = No Injury

Property Damage Only (PDO)



Cass County

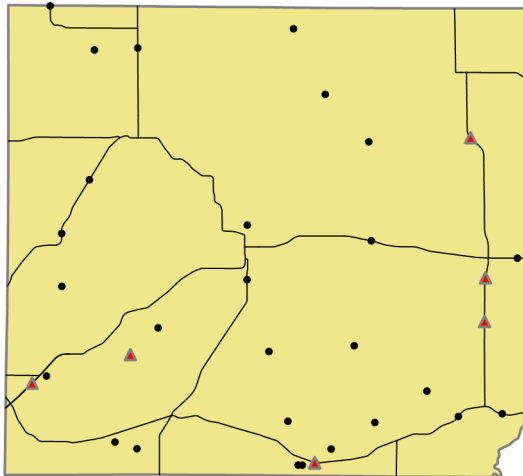
2014 Traffic Crash Data & 2010-2014 5-Year Trends



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 (7/7)
- A - Incapacitating (28/28)

2014 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	172	0	20	152	0	26
February	134	0	24	110	0	29
March	117	0	11	106	0	14
April	85	0	14	71	0	17
May	75	1	23	51	1	34
June	94	0	20	74	0	30
July	93	4	24	65	4	42
August	89	0	24	65	0	39
September	79	0	19	60	0	29
October	133	1	23	109	1	33
November	239	1	25	213	1	31
December	93	0	16	77	0	21
Total	1,403	7	243	1,153	7	345

Cass County

In 2014:

There were 1,969 drivers involved in 1,403 motor vehicle crashes in Cass County. Of those crashes, 7 were classified as fatal, resulting in 7 fatalities. An additional 345 persons were injured.

Cass County experienced the highest number of motor vehicle crashes (239) in November, the highest number of fatal crashes (4) and the highest number of persons killed (4) in July.

Michigan driver statistics indicate 6.1 percent of licensed drivers in Cass County were age 16-20, and 13.6 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	9,514	232	2	2.1	86.2
16 - 20	3,269	2,363	267	816.8	1,129.9
21 - 24	2,330	2,150	175	751.1	814.0
25 - 64	26,488	24,719	1,253	473.0	506.9
65 +	10,007	8,990	195	194.9	216.9
Unknown	--	--	77	--	--
Total	51,608	38,454	1,969	381.5	512.0

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	1,366	69.4	5	41.7	257	1,104
Van & motorhome	76	3.9	0	0.0	18	58
Pickup truck	375	19.0	5	41.7	72	298
Small truck under 10,000 lbs. GVWR	36	1.8	0	0.0	5	31
Cycle	22	1.1	1	8.3	17	4
Moped	1	0.1	0	0.0	1	0
Go Cart	0	0.0	0	0.0	0	0
Snowmobile	4	0.2	0	0.0	3	1
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	3	0.2	0	0.0	1	2
Other	11	0.6	0	0.0	2	9
Truck/bus over 10,000 lbs.	54	2.7	1	8.3	12	41
Unknown	21	1.1	0	0.0	1	20
Total	1,969	100.0	12	100.0	389	1,568

5-Year Trend - Crashes by Month

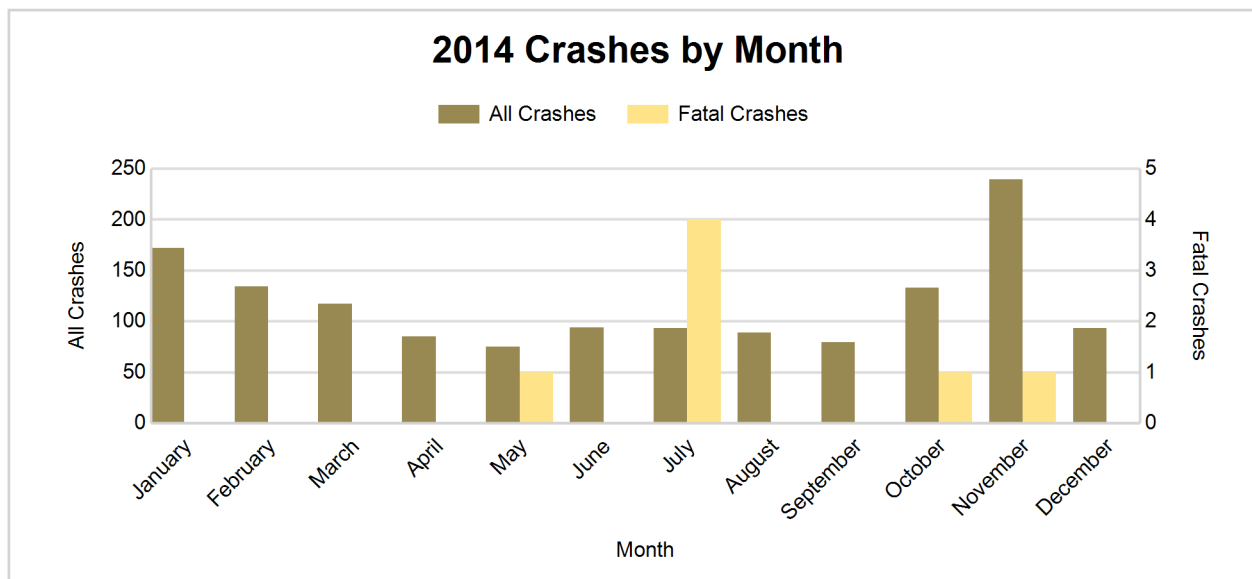
Month	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	139	0	179	0	194	0	155	0	172	0
February	147	1	133	1	144	0	139	1	134	0
March	105	0	95	0	70	0	105	2	117	0
April	79	0	80	0	61	1	57	1	85	0
May	88	0	83	0	84	0	87	1	75	1
June	100	0	96	0	87	2	82	1	94	0
July	97	2	73	0	70	3	77	0	93	4
August	84	0	61	0	81	2	74	0	89	0
September	99	0	73	2	58	2	76	2	79	0
October	140	0	114	1	115	1	118	0	133	1
November	171	1	149	0	125	1	205	1	239	1
December	259	1	119	0	145	0	140	2	93	0
Total	1,508	5	1,255	4	1,234	12	1,315	11	1,403	7

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

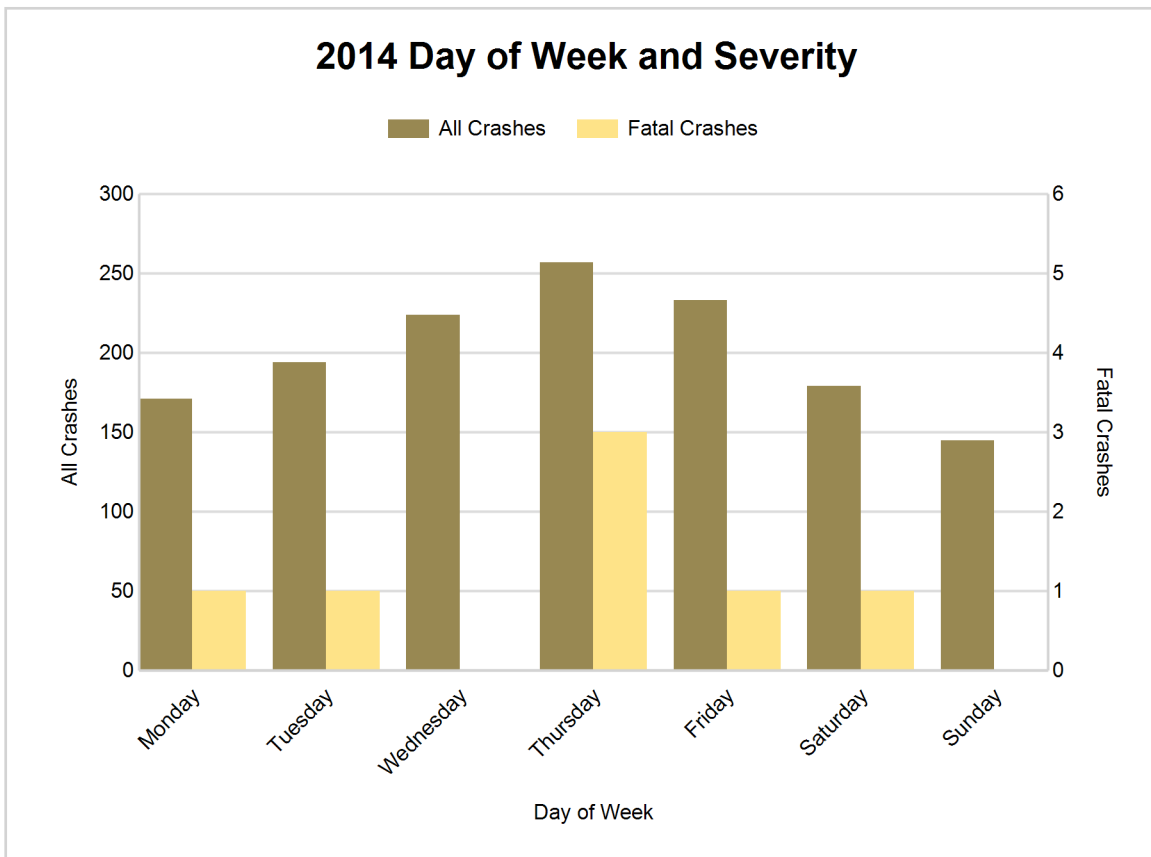
Day	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	213	1	184	1	177	0	175	1	171	1
Tuesday	213	1	172	1	166	3	178	1	194	1
Wednesday	240	2	154	0	192	0	250	4	224	0
Thursday	211	1	205	1	174	1	207	1	257	3
Friday	255	0	212	0	196	2	177	2	233	1
Saturday	183	0	188	0	172	1	176	1	179	1
Sunday	193	0	140	1	157	5	152	1	145	0
Total	1,508	5	1,255	4	1,234	12	1,315	11	1,403	7

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 Day of Week

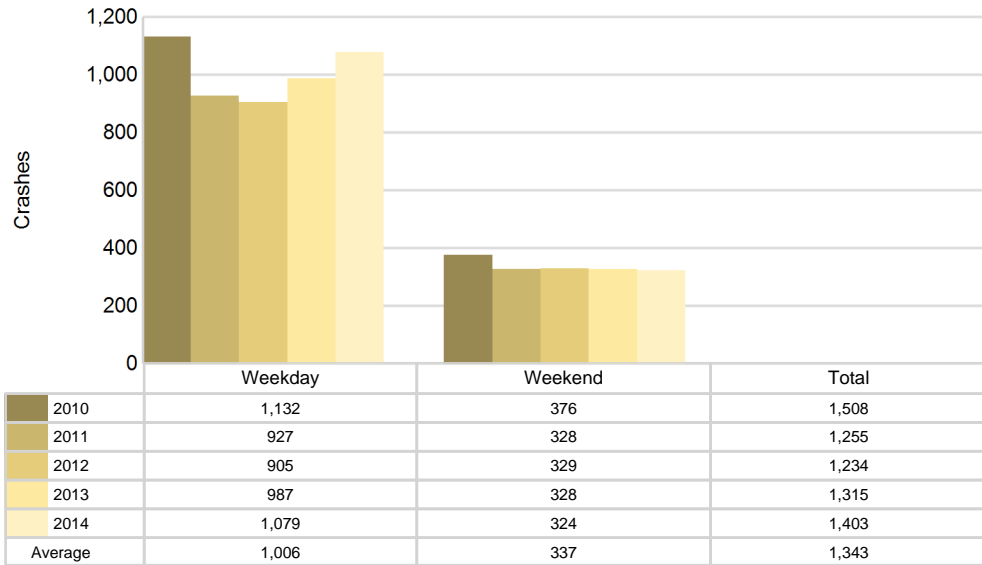
Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Monday	171	12.2	1	14.3	3	11	20	136
Tuesday	194	13.8	1	14.3	4	8	18	163
Wednesday	224	16.0	0	0.0	3	13	19	189
Thursday	257	18.3	3	42.9	5	6	26	217
Friday	233	16.6	1	14.3	2	10	30	190
Saturday	179	12.8	1	14.3	7	14	17	140
Sunday	145	10.3	0	0.0	4	10	13	118
Total	1,403	100.0	7	100.0	28	72	143	1,153



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	1,132	5	927	3	905	6	987	9	1,079	6
Weekend	376	0	328	1	329	6	328	2	324	1
Total	1,508	5	1,255	4	1,234	12	1,315	11	1,403	7

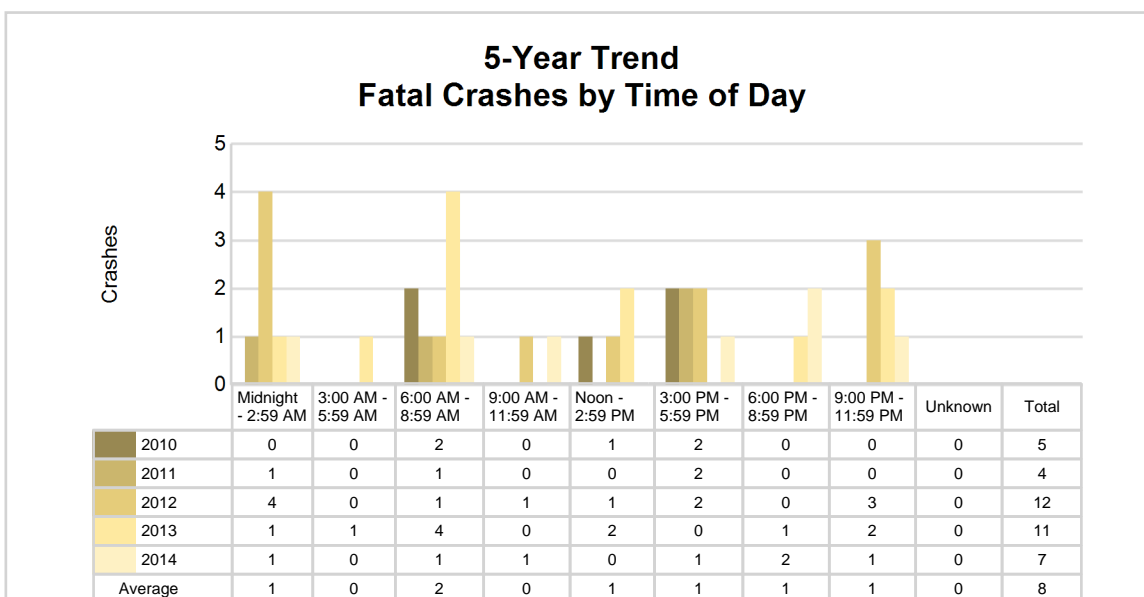
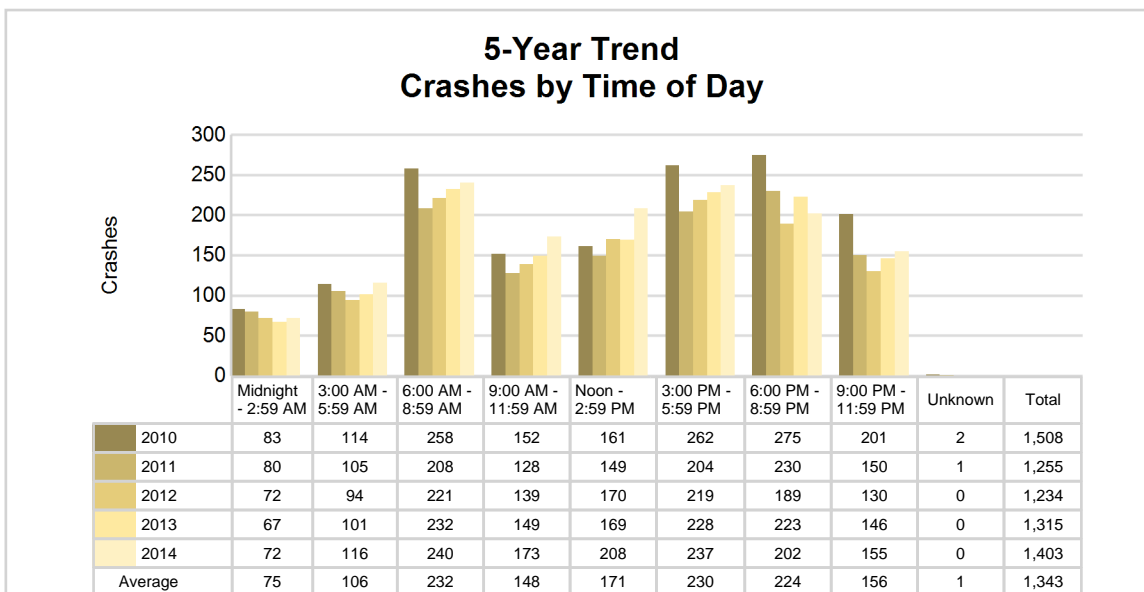
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

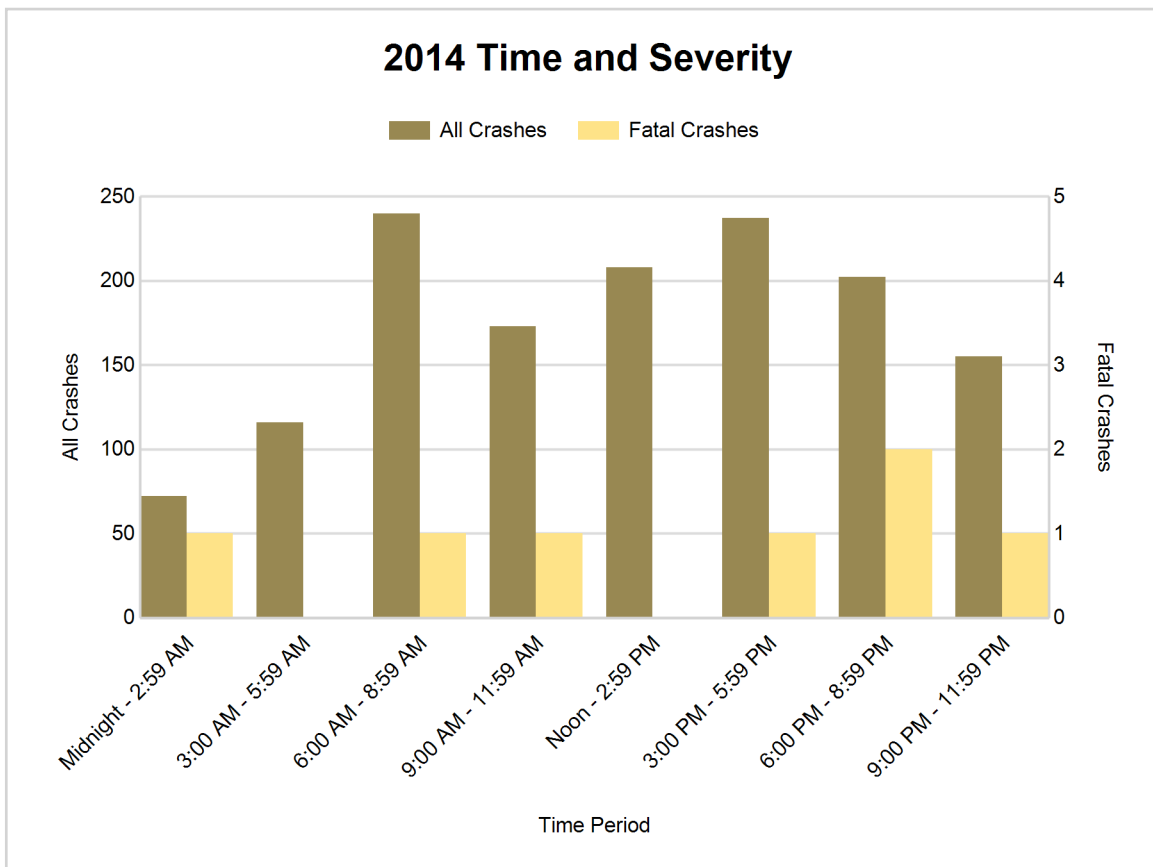
Time of Day	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	83	0	80	1	72	4	67	1	72	1
3:00 AM - 5:59 AM	114	0	105	0	94	0	101	1	116	0
6:00 AM - 8:59 AM	258	2	208	1	221	1	232	4	240	1
9:00 AM - 11:59 AM	152	0	128	0	139	1	149	0	173	1
Noon - 2:59 PM	161	1	149	0	170	1	169	2	208	0
3:00 PM - 5:59 PM	262	2	204	2	219	2	228	0	237	1
6:00 PM - 8:59 PM	275	0	230	0	189	0	223	1	202	2
9:00 PM - 11:59 PM	201	0	150	0	130	3	146	2	155	1
Unknown	2	0	1	0	0	0	0	0	0	0
Total	1,508	5	1,255	4	1,234	12	1,315	11	1,403	7

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

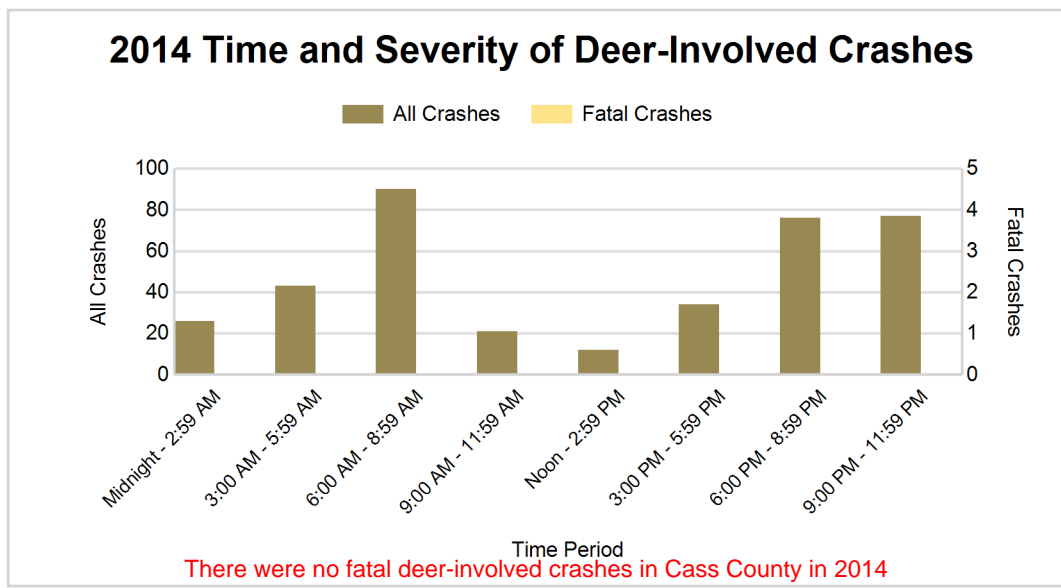
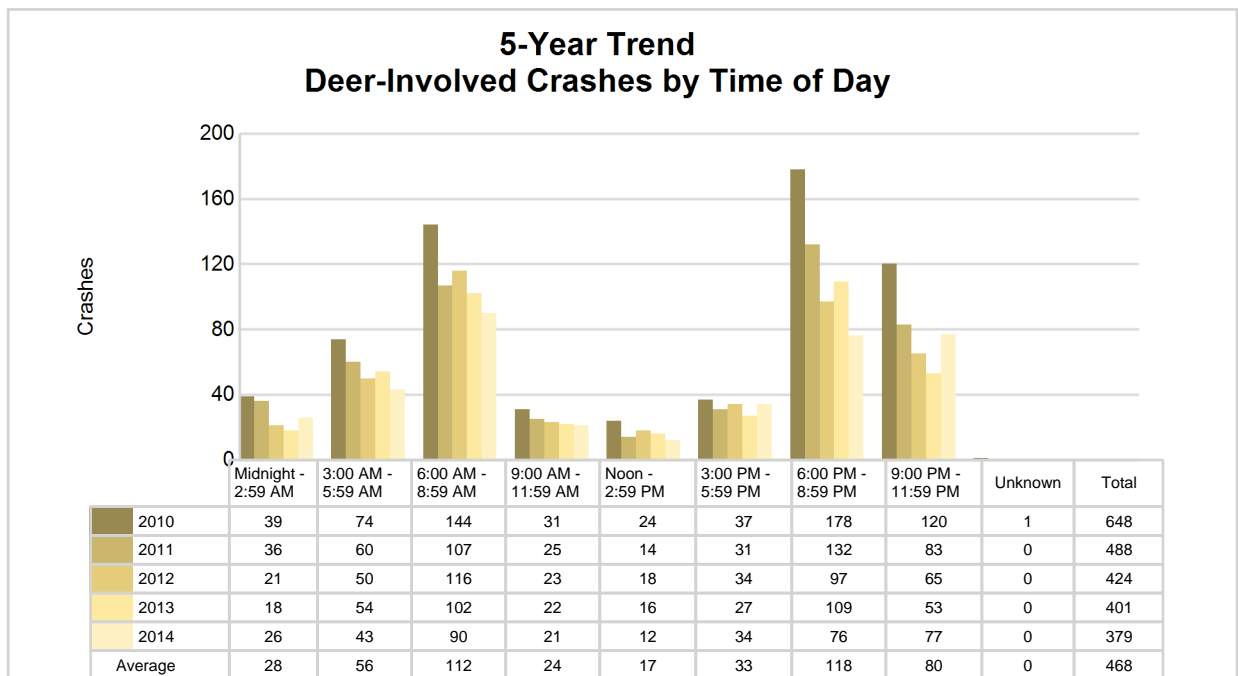
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	72	5.1	1	14.3	2	2	9	58
3:00 AM - 5:59 AM	116	8.3	0	0.0	4	3	11	98
6:00 AM - 8:59 AM	240	17.1	1	14.3	4	8	21	206
9:00 AM - 11:59 AM	173	12.3	1	14.3	2	14	24	132
Noon - 2:59 PM	208	14.8	0	0.0	3	14	21	170
3:00 PM - 5:59 PM	237	16.9	1	14.3	2	20	34	180
6:00 PM - 8:59 PM	202	14.4	2	28.6	5	5	12	178
9:00 PM - 11:59 PM	155	11.0	1	14.3	6	6	11	131
Unknown	0	0.0	0	0.0	0	0	0	0
Total	1,403	100.0	7	100.0	28	72	143	1,153



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	39	0	36	0	21	0	18	0	26	0
3:00 AM - 5:59 AM	74	0	60	0	50	0	54	0	43	0
6:00 AM - 8:59 AM	144	0	107	0	116	0	102	0	90	0
9:00 AM - 11:59 AM	31	0	25	0	23	0	22	0	21	0
Noon - 2:59 PM	24	0	14	0	18	0	16	0	12	0
3:00 PM - 5:59 PM	37	0	31	0	34	0	27	0	34	0
6:00 PM - 8:59 PM	178	0	132	0	97	0	109	0	76	0
9:00 PM - 11:59 PM	120	0	83	0	65	0	53	0	77	0
Unknown	1	0	0	0	0	0	0	0	0	0
Total	648	0	488	0	424	0	401	0	379	0

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

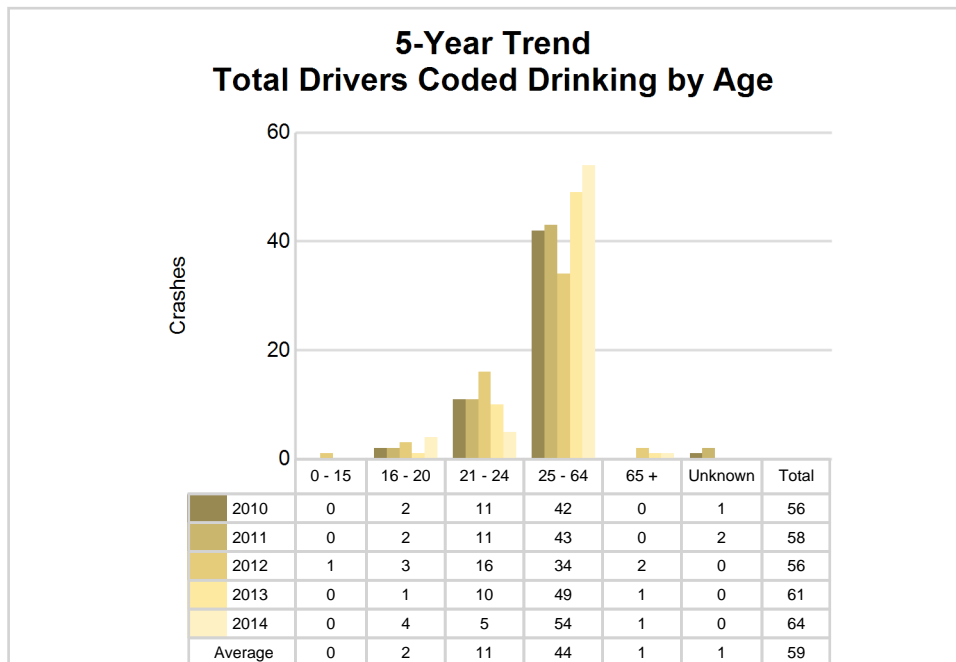
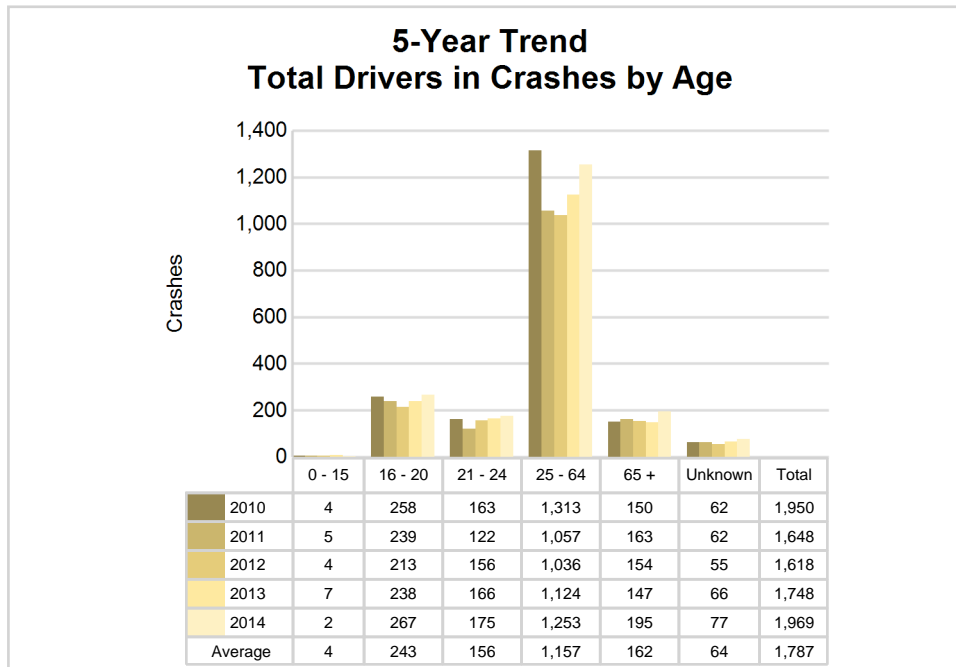


2014 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Calvin Twp.	57	0	12	45	0	0	0	57	3	0	23	0	15
Cassopolis	18	0	2	16	0	0	11	7	1	1	1	0	2
Dowagiac	120	0	14	106	0	0	68	52	2	0	4	0	18
Edwardsburg	28	0	7	21	0	12	14	2	1	0	1	0	10
Howard Twp.	147	2	23	122	0	0	68	79	9	0	24	2	36
Jefferson Twp.	103	0	16	87	0	0	37	66	4	0	43	0	23
LaGrange Twp.	91	0	17	74	0	0	38	53	3	1	35	0	23
Marcellus	10	0	2	8	0	0	8	2	0	0	2	0	2
Marcellus Twp.	40	1	5	34	0	0	20	20	3	0	23	1	5
Mason Twp.	73	2	15	56	0	34	0	39	3	0	13	2	26
Milton Twp.	145	0	25	120	0	57	8	80	5	0	23	0	40
Newberg Twp.	43	0	8	35	0	0	23	20	3	0	15	0	10
Niles	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontwa Twp.	120	0	16	104	0	37	15	68	5	1	20	0	23
Penn Twp.	44	0	13	31	0	0	23	21	4	0	12	0	20
Pokagon Twp.	98	0	17	81	0	0	48	50	3	0	36	0	19
Porter Twp.	108	2	24	82	0	37	19	52	9	0	39	2	37
Silver Creek Twp.	65	0	12	53	0	0	35	30	2	0	30	0	17
Vandalia	6	0	1	5	0	0	5	1	0	0	1	0	2
Volinia Twp.	31	0	5	26	0	0	0	31	1	0	16	0	7
Wayne Twp.	56	0	9	47	0	0	14	42	3	0	18	0	10
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,403	7	243	1,153	0	177	454	772	64	3	379	7	345

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	5	0	4	1	7	0	2	0
16 - 20	258	2	239	2	213	3	238	1	267	4
21 - 24	163	11	122	11	156	16	166	10	175	5
25 - 64	1,313	42	1,057	43	1,036	34	1,124	49	1,253	54
65 +	150	0	163	0	154	2	147	1	195	1
Unknown	62	1	62	2	55	0	66	0	77	0
Total	1,950	56	1,648	58	1,618	56	1,748	61	1,969	64



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	6	8	4	4	0	1	1	2	0
21 - 24	6	8	5	5	0	0	2	2	1
25 - 64	64	53	38	54	1	3	16	14	20
65 +	2	2	1	1	0	0	1	0	0
Unknown	5	0	0	0	0	0	0	0	0
Total	83	71	48	64	1	4	20	18	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

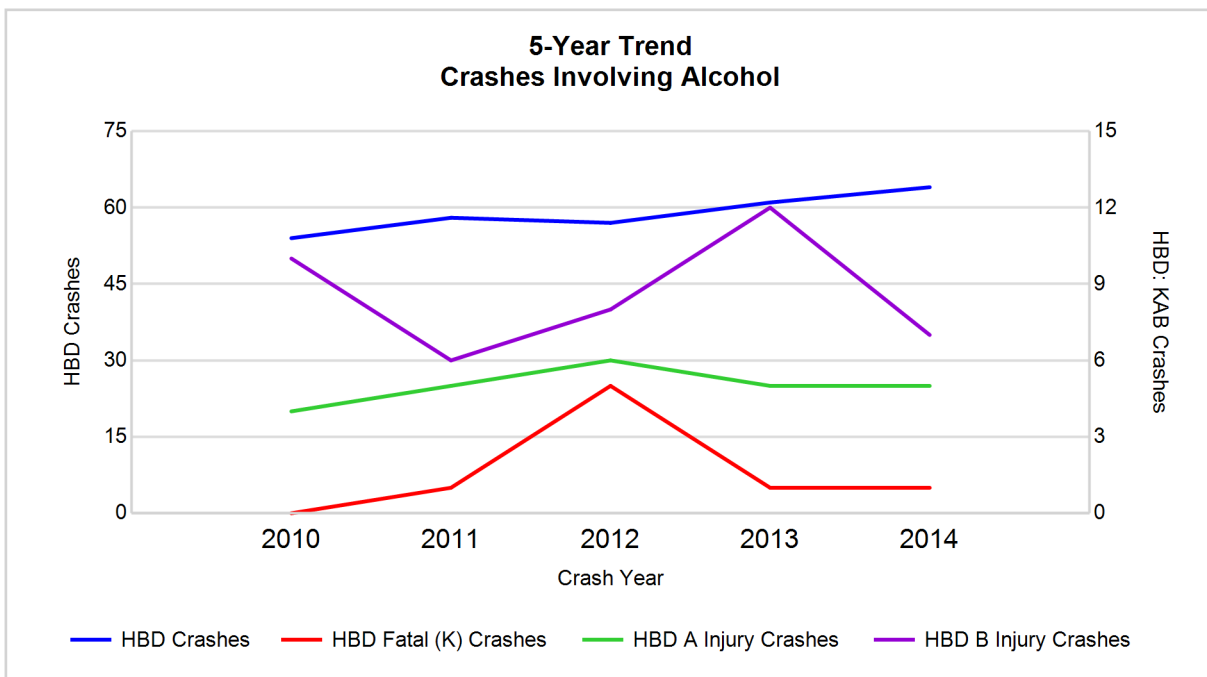
In 2014, there were 83 drivers in alcohol-involved crashes; 64 (77.1%) of those drivers were coded as had-been-drinking by the officer on the crash form.

- 38 (59.4%) of the 64 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 18 (47.4%) of the 38 drivers had a BAC at or above 0.17 g/dL.
- 48 (75.0%) 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	1,508	54	3.6	5	0	0.0	39	4	10.3	83	10	12.0
2011	1,255	58	4.6	4	1	25.0	36	5	13.9	57	6	10.5
2012	1,234	57	4.6	12	5	41.7	40	6	15.0	61	8	13.1
2013	1,315	61	4.6	11	1	9.1	18	5	27.8	70	12	17.1
2014	1,403	64**	4.6	7	1	14.3	28	5	17.9	72	7	9.7*

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

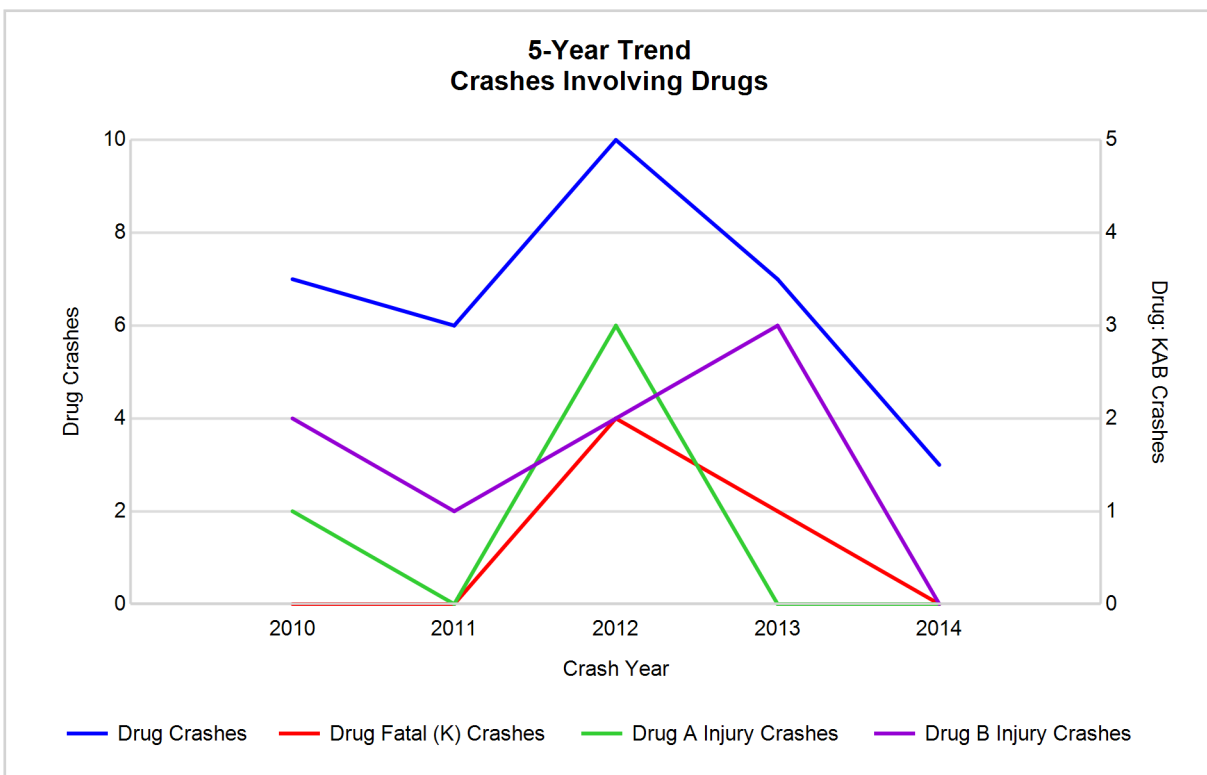


Note: Had-Been-Drinking (HBD)

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	1,508	7	0.5	5	0	0.0	39	1	2.6	83	2	2.4
2011	1,255	6	0.5	4	0	0.0	36	0	0.0	57	1	1.8
2012	1,234	10	0.8	12	2	16.7	40	3	7.5	61	2	3.3
2013	1,315	7	0.5	11	1	9.1	18	0	0.0	70	3	4.3
2014	1,403	3*	0.2*	7	0	0.0	28	0	0.0	72	0*	0.0*

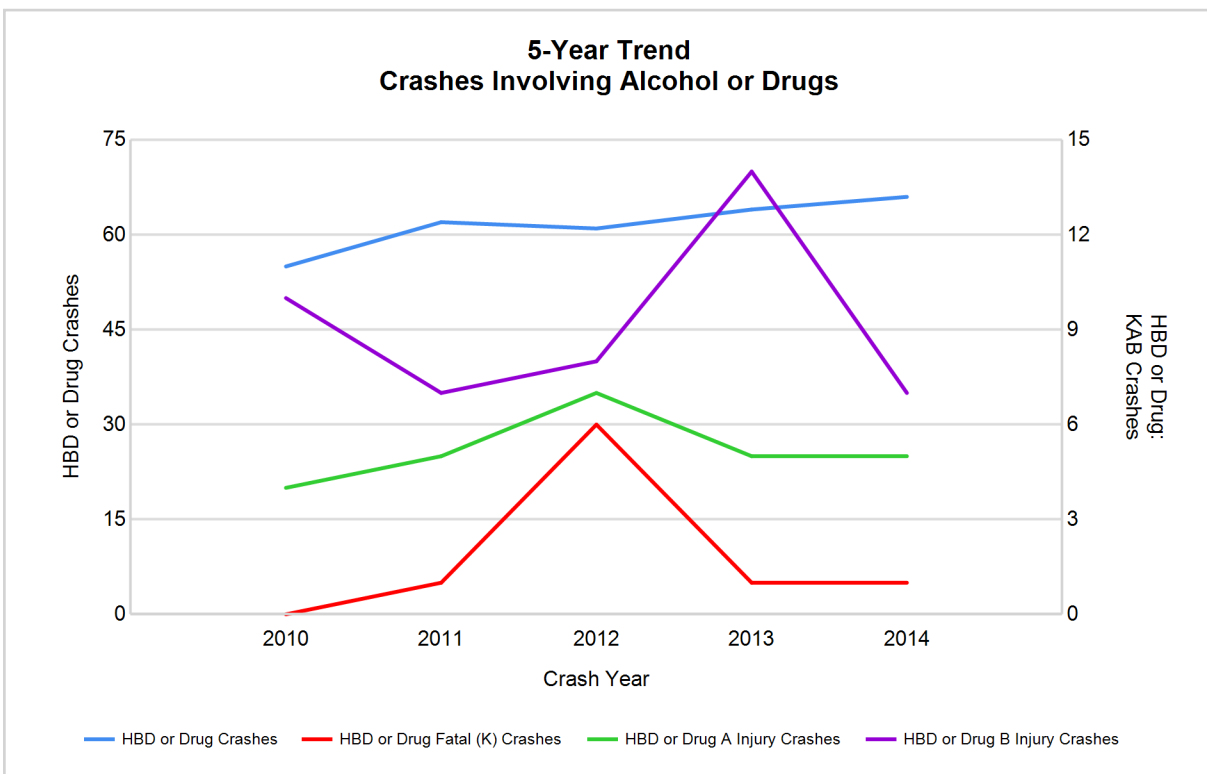
Note: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column
 ** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column



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	1,508	55	3.6	5	0	0.0	39	4	10.3	83	10	12.0
2011	1,255	62	4.9	4	1	25.0	36	5	13.9	57	7	12.3
2012	1,234	61	4.9	12	6	50.0	40	7	17.5	61	8	13.1
2013	1,315	64	4.9	11	1	9.1	18	5	27.8	70	14	20.0
2014	1,403	66**	4.7	7	1	14.3	28	5	17.9	72	7	9.7*

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	1,431	1,331	93.0	4	4	100.0	30	24	80.0	56	51	91.1	147	135	91.8	1,156	1,116	96.5
Van & motorhome	83	80	96.4	0	0	0.0	0	0	0.0	8	8	100.0	11	11	100.0	63	61	96.8
Pickup truck	393	368	93.6	2	1	50.0	9	8	88.9	10	7	70.0	35	32	91.4	329	320	97.3
Small truck under 10,000 lbs. GVWR	36	34	94.4	0	0	0.0	1	1	100.0	1	1	100.0	2	2	100.0	31	30	96.8
Cycle	24	13	54.2	1	0	0.0	4	1	25.0	11	6	54.5	2	2	100.0	6	4	66.7
Moped	1	1	100.0	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	0	0	0.0
Go Cart	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Snowmobile	5	5	100.0	0	0	0.0	0	0	0.0	1	1	100.0	2	2	100.0	2	2	100.0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	5	4	80.0	0	0	0.0	0	0	0.0	0	0	0.0	2	2	100.0	3	2	66.7
Other	12	5	41.7	0	0	0.0	0	0	0.0	1	0	0.0	0	0	0.0	9	5	55.6
Truck/bus over 10,000 lbs.	56	49	87.5	0	0	0.0	1	1	100.0	1	1	100.0	5	2	40.0	47	45	95.7
Unknown	21	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	2,067	1,890	91.4	7	5	0.0	45	35	77.8	90	76	84.4	206	188	91.3	1,646	1,585	96.3

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	22	91.7	2	2	100.0	0	0	0.0	5	5	100.0	15	13	86.7	2	2	100.0
16 - 20	291	274	94.2	0	0	0.0	3	2	66.7	16	13	81.3	44	35	79.5	228	224	98.2
21 - 24	187	176	94.1	1	1	100.0	7	6	85.7	14	12	85.7	15	14	93.3	150	143	95.3
25 - 64	1,288	1,222	94.9	3	2	66.7	32	24	75.0	44	35	79.5	118	113	95.8	1,089	1,047	96.1
65 +	200	195	97.5	1	0	0.0	3	3	100.0	11	11	100.0	14	13	92.9	171	168	98.2
Unknown	77	1	1.3	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	6	1	16.7
Total	2,067	1,890	91.4	7	5	0.0	45	35	77.8	90	76	84.4	206	188	91.3	1,646	1,585	96.3

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	20	0	4	8	0	2	15	0	5	16	0	2	7	0	0
Shoulder belt only used	1	0	0	3	0	0	1	0	0	5	0	0	5	0	0
Lap belt only used	4	0	1	4	0	2	7	0	0	1	0	0	8	0	2
Both lap & shoulder belts used	1,765	4	194	1,453	1	137	1,438	4	187	1,556	6	186	1,777	2	209
No belts used	19	0	7	25	1	11	16	3	9	29	1	13	27	1	9
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	2	0	0	1	0	0	0	0	0	1	0	0	1	0	0
Restraint use unknown	50	0	8	65	1	10	59	0	5	56	1	9	32	0	8
Helmet worn	28	2	17	24	1	18	15	1	11	6	0	2	19	0	11
Helmet not worn	2	0	2	2	0	2	8	0	6	10	0	7	10	1	6
Helmet use unknown	1	0	1	0	0	0	1	0	0	4	1	3	1	0	1
Uncoded & errors	58	0	1	63	0	0	58	0	0	64	0	0	82	0	0
Total	1,950	6	235	1,648	4	182	1,618	8	223	1,748	9	222	1,969	4	246

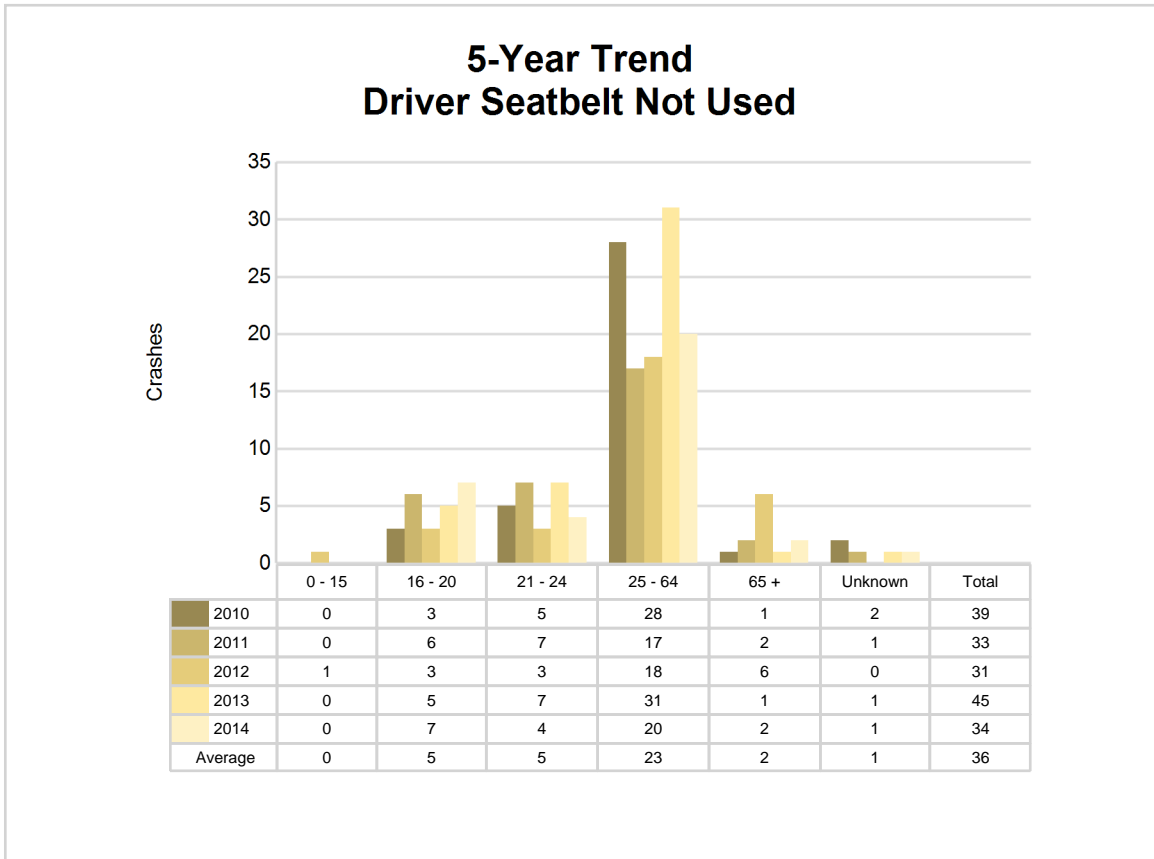
5-Year Trend - Restraint Use Among Drivers Coded Drinking

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	1	0	0	0	0	0	0	0	0	1	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	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Both lap & shoulder belts used	35	0	8	39	0	8	41	1	16	41	1	14	42	0	13
No belts used	6	0	4	7	1	3	3	1	2	9	0	6	5	0	3
Child restraint used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint use unknown	8	0	5	9	0	3	10	0	2	9	0	5	13	0	3
Helmet worn	1	0	0	2	0	2	0	0	0	1	0	1	1	0	1
Helmet not worn	0	0	0	0	0	0	1	0	1	1	0	1	1	0	0
Helmet use unknown	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Uncoded & errors	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Total	56	0	20	58	1	16	56	2	21	61	1	27	64	0	20

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	1	0	0	0	0	0	0	0
16 - 20	3	0	1	6	0	1	3	1	1	5	0	3	7	0	4
21 - 24	5	0	1	7	1	1	3	0	2	7	0	5	4	0	0
25 - 64	28	0	9	17	0	11	18	1	8	31	1	7	20	1	5
65 +	1	0	0	2	0	0	6	0	3	1	0	0	2	0	0
Unknown	2	0	0	1	0	0	0	0	0	1	0	0	1	0	0
Total	39	0	11	33	1	13	31	3	14	45	1	15	34	1	9

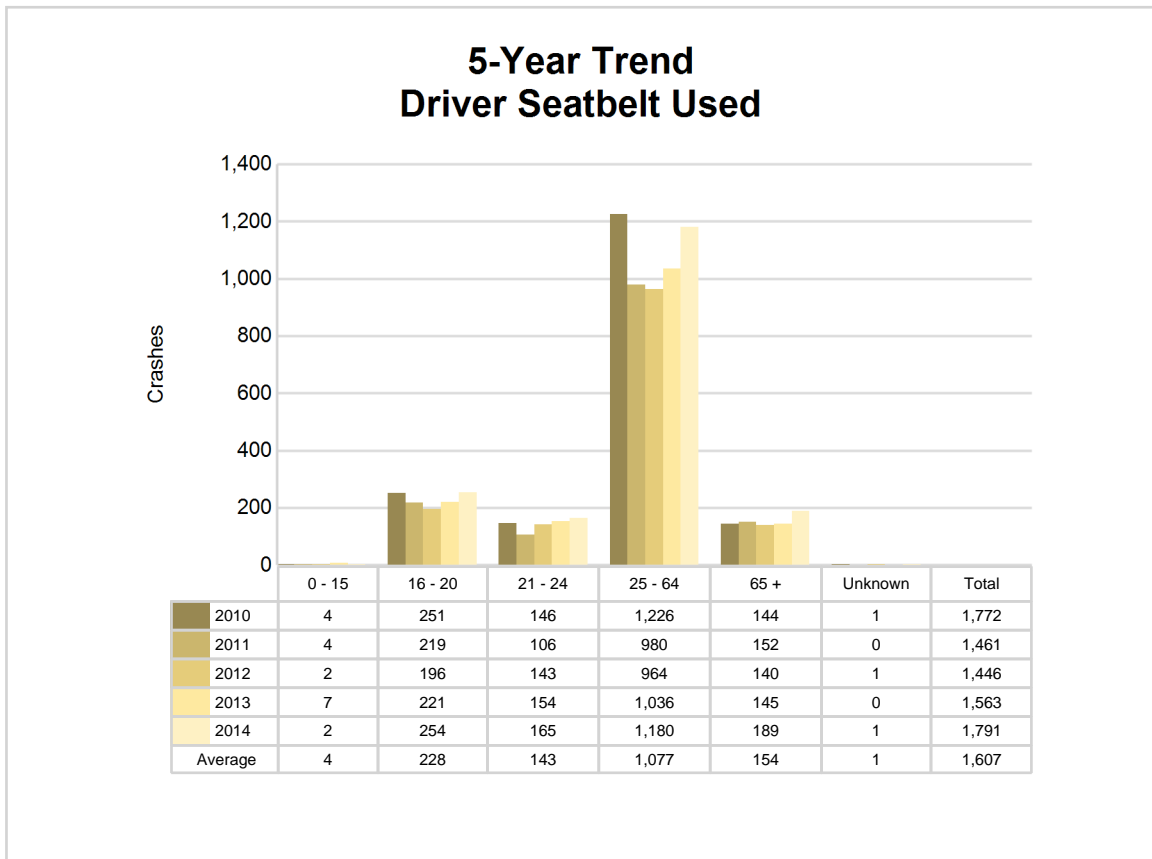
Note: Seatbelt Not Used includes no belts available or no belts used.

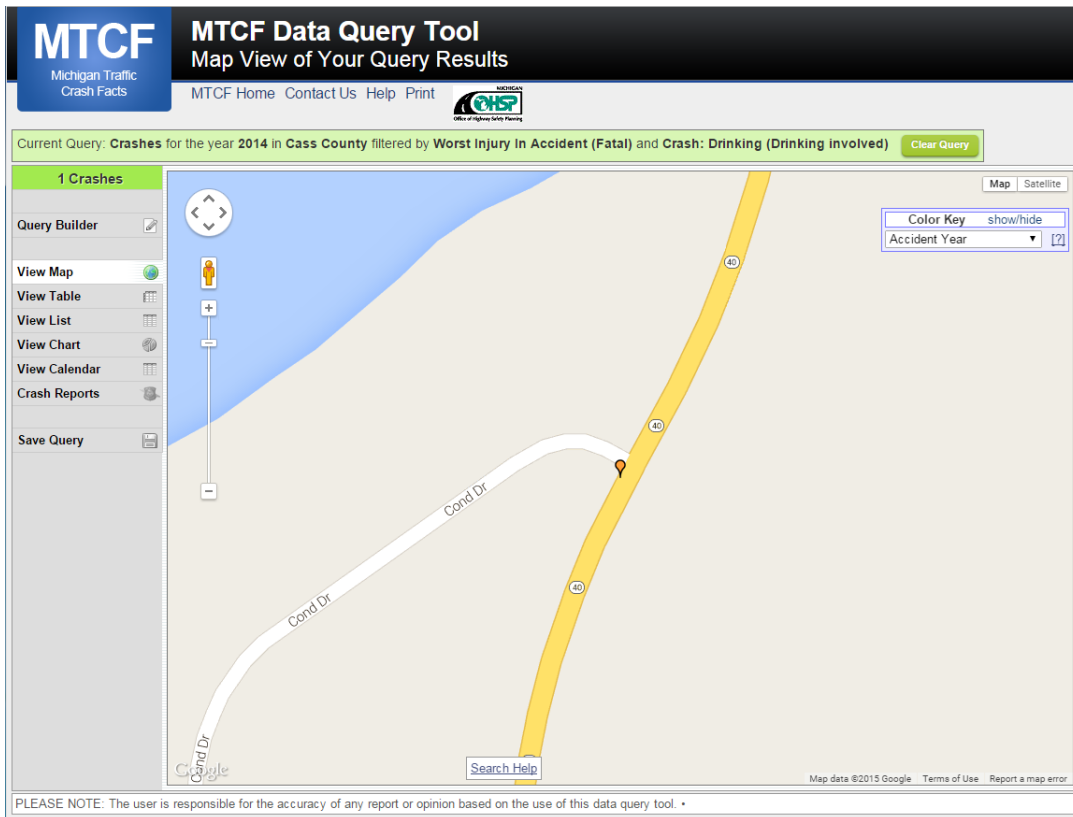


5-Year Trend - Seatbelt Used Among Drivers by Age

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	4	0	1	4	0	0	2	0	1	7	0	2	2	0	0
16 - 20	251	1	29	219	0	36	196	0	24	221	1	26	254	0	33
21 - 24	146	0	11	106	0	15	143	1	24	154	1	19	165	0	23
25 - 64	1,226	2	139	980	1	70	964	3	112	1,036	2	113	1,180	2	134
65 +	144	1	15	152	0	18	140	0	26	145	2	26	189	0	21
Unknown	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0
Total	1,772	4	195	1,461	1	139	1,446	4	187	1,563	6	186	1,791	2	211

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 Cass County.

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

- 1 K - Fatal Crashes
- 5 A - Incapacitating Injury Crashes
- 7 B - Non-incapacitating Injury Crashes
- 11 C - Possible Injury Crashes
- 40 O - Property Damage Only/No Injury Crashes

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