



2016

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 = Suspected Serious Injury

B = Suspected Minor Injury

C = Possible Injury

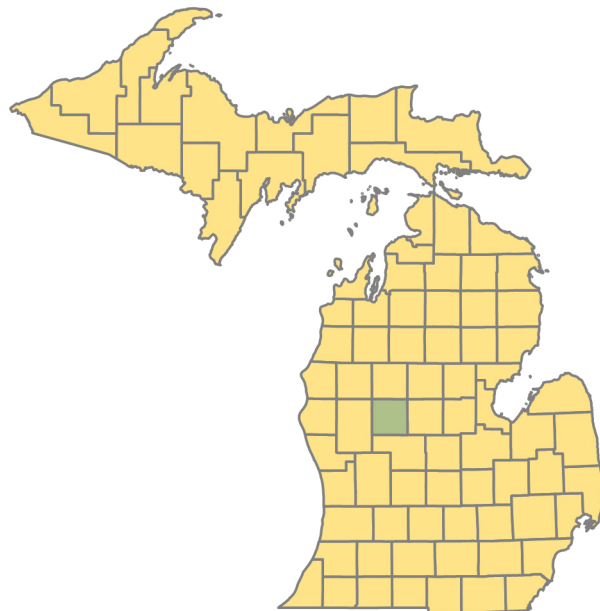
O = No Injury

Property Damage Only (PDO)



Mecosta County

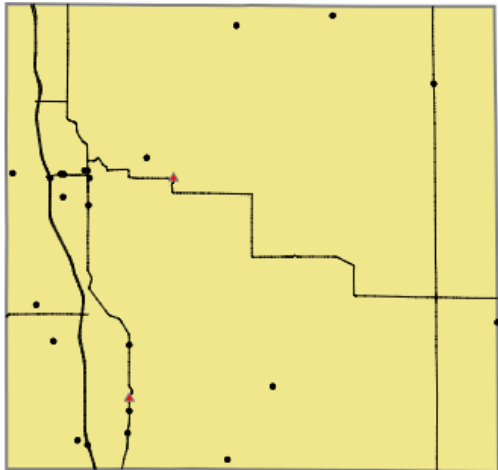
2016 Traffic Crash Data & 2012-2016 5-Year Trends



Sources:

The crashes in this report occurred on public roadways in Michigan and resulted in injuries, fatalities, or property damage (with \$1,000 as a reporting threshold). The information was gathered from Michigan Traffic Crash Report Forms (UD-10) submitted by local police departments, sheriff's offices, and the Michigan State Police. Other related information was obtained from the departments of Transportation, State, and Community Health.

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Crashes by most severe injury (mapped/actual)

- ▲ K - Fatal (2/2)
- A - Suspected Serious (23/23)

Mecosta County

In 2016:

There were 2,555 drivers involved in 1,954 motor vehicle crashes in Mecosta County. Of those crashes, 2 were classified as fatal, resulting in 2 fatalities. An additional 294 persons were injured.

Mecosta County experienced the highest number of motor vehicle crashes (233) in November, the highest number of fatal crashes (1) and the highest number of persons killed (1) in September and October.

Michigan driver statistics indicate 6.2 percent of licensed drivers in Mecosta County were age 16-20, and 13.5 percent of drivers in crashes were also in that age group.

2016 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	208	0	15	193	0	18
February	150	0	18	132	0	21
March	142	0	24	118	0	29
April	127	0	13	114	0	15
May	146	0	18	128	0	20
June	140	0	17	123	0	22
July	127	0	19	108	0	21
August	113	0	22	91	0	24
September	151	1	27	123	1	40
October	220	1	23	196	1	33
November	233	0	17	216	0	19
December	197	0	20	177	0	32
Total	1,954	2	233	1,719	2	294

2016 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2016 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	7,058	154	5	7.1	324.7
16 - 20	5,179	1,699	346	668.1	2,036.5
21 - 24	4,036	1,988	357	884.5	1,795.8
25 - 64	19,361	16,630	1,515	782.5	911.0
65 +	7,587	6,987	265	349.3	379.3
Unknown	0	0	67	--	--
Total	43,221	27,458	2,555	591.1	930.5

2016 - 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, SUV, van	1,984	77.7	3	75.0	252	1,729
Motor home	15	0.6	0	0.0	1	14
Pickup truck	456	17.8	1	25.0	64	391
Small truck under 10,000 lbs. GVWR	12	0.5	0	0.0	2	10
Motorcycle	13	0.5	0	0.0	11	2
Moped / goped	0	0.0	0	0.0	0	0
Go-cart / golf 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	5	0.2	0	0.0	4	1
Other	13	0.5	0	0.0	2	11
Truck/bus over 10,000 lbs.	42	1.6	0	0.0	8	34
Unknown	15	0.6	0	0.0	2	13
Total	2,555	100.0	4	100.0	346	2,205

5-Year Trend - Crashes by Month

Month	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	183	0	209	3	199	0	153	0	208	0
February	173	1	180	0	157	0	135	1	150	0
March	124	1	146	0	146	0	104	0	142	0
April	95	0	116	0	118	0	103	0	127	0
May	116	2	116	1	109	3	119	0	146	0
June	136	1	122	0	116	0	125	0	140	0
July	126	0	111	2	103	1	128	0	127	0
August	94	1	114	0	107	0	105	1	113	0
September	141	2	120	0	119	0	144	0	151	1
October	210	0	215	1	224	0	207	1	220	1
November	190	1	216	0	323	0	238	1	233	0
December	199	0	158	1	155	1	133	0	197	0
Total	1,787	9	1,823	8	1,876	5	1,694	4	1,954	2

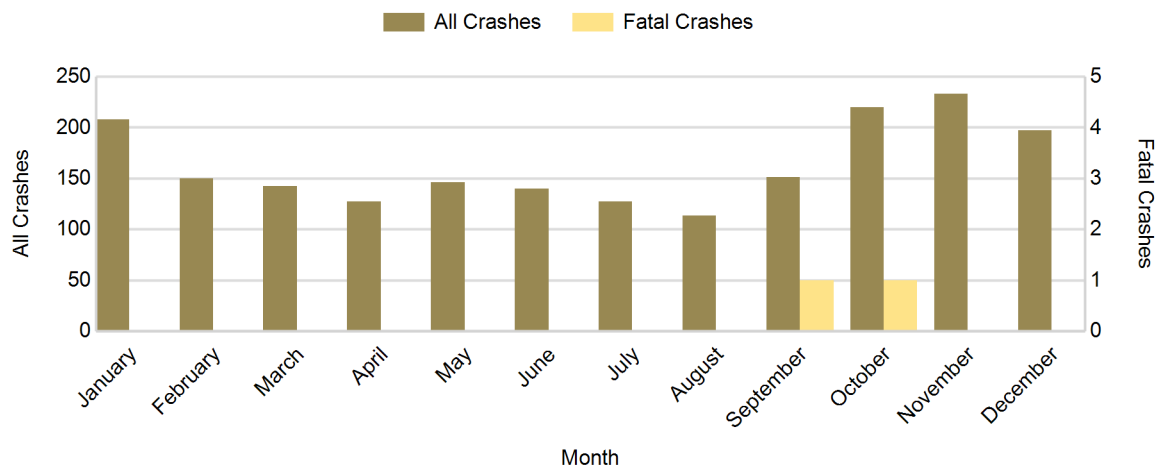
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

5-Year Trend - Crashes by Day of Week

Day	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	249	1	273	2	257	0	246	1	281	1
Tuesday	264	1	284	1	298	1	269	0	307	0
Wednesday	234	1	234	0	289	2	233	0	321	1
Thursday	283	0	337	2	253	0	252	0	282	0
Friday	306	0	262	2	333	0	245	1	309	0
Saturday	243	3	223	1	230	1	230	0	254	0
Sunday	208	3	210	0	216	1	219	2	200	0
Total	1,787	9	1,823	8	1,876	5	1,694	4	1,954	2

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

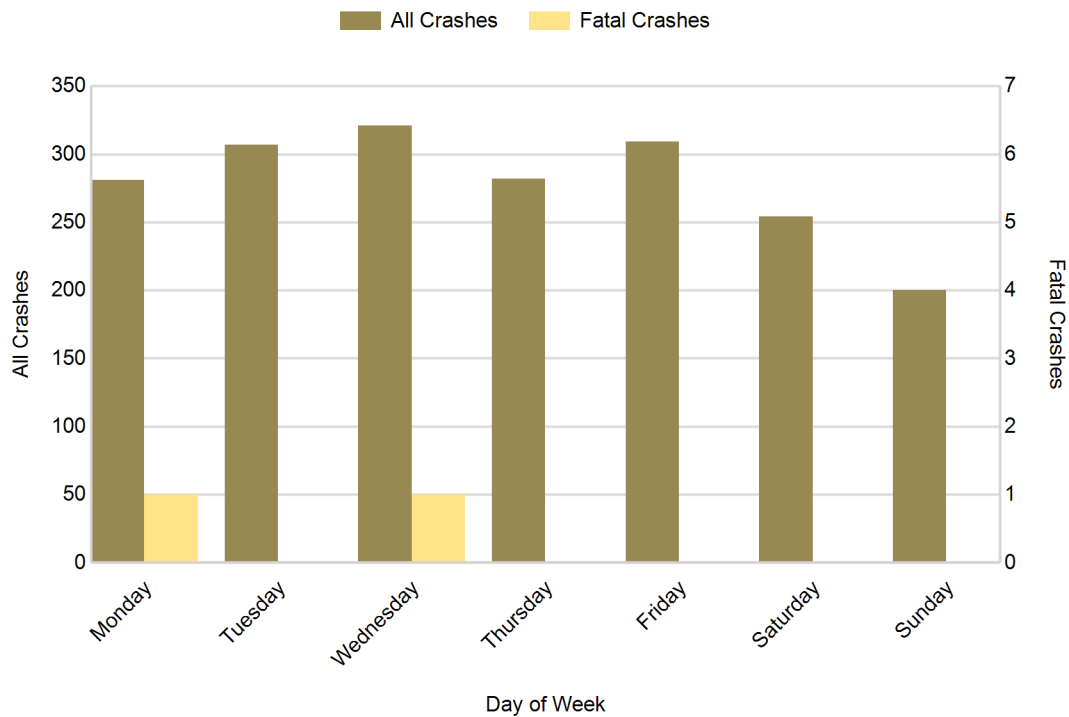
2016 Crashes by Month



2016 - 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	281	14.4	1	50.0	6	7	17	250
Tuesday	307	15.7	0	0.0	2	6	25	274
Wednesday	321	16.4	1	50.0	0	11	23	286
Thursday	282	14.4	0	0.0	1	6	18	257
Friday	309	15.8	0	0.0	4	10	26	269
Saturday	254	13.0	0	0.0	6	15	23	210
Sunday	200	10.2	0	0.0	4	10	13	173
Total	1,954	100.0	2	100.0	23	65	145	1,719

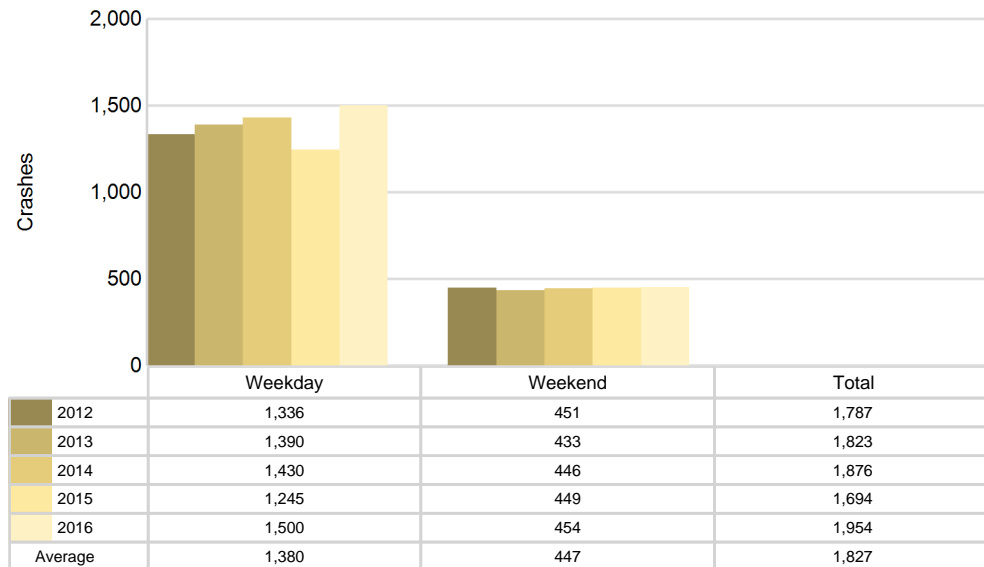
2016 Day of Week and Severity



5-Year Trend - Crashes by Weekday and Weekend

Portion of Week	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	1,336	3	1,390	7	1,430	3	1,245	2	1,500	2
Weekend	451	6	433	1	446	2	449	2	454	0
Total	1,787	9	1,823	8	1,876	5	1,694	4	1,954	2

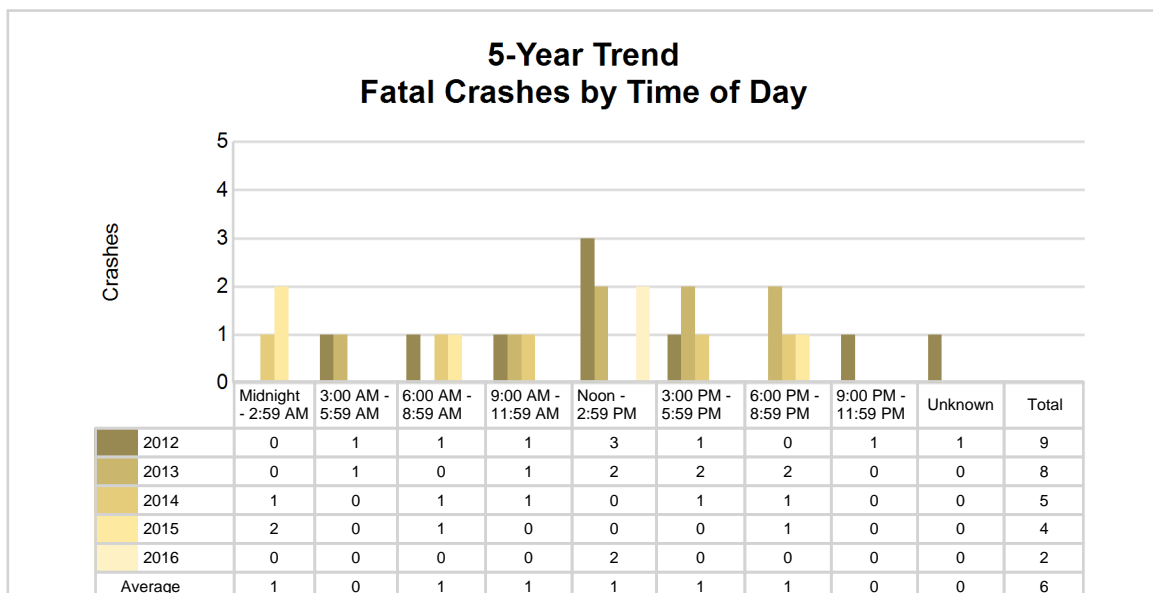
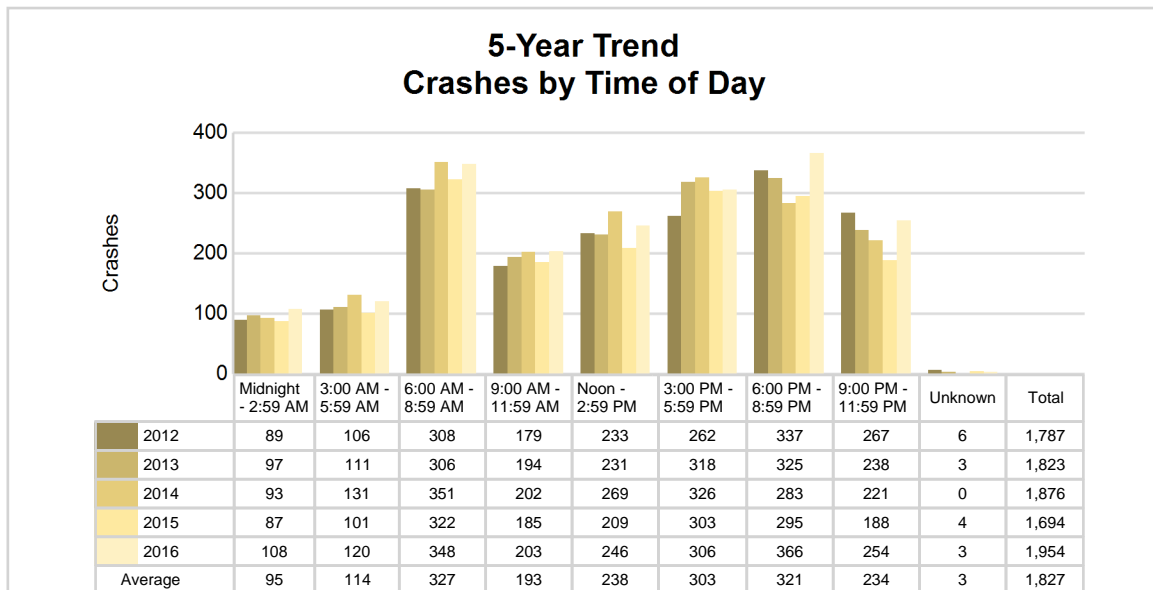
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

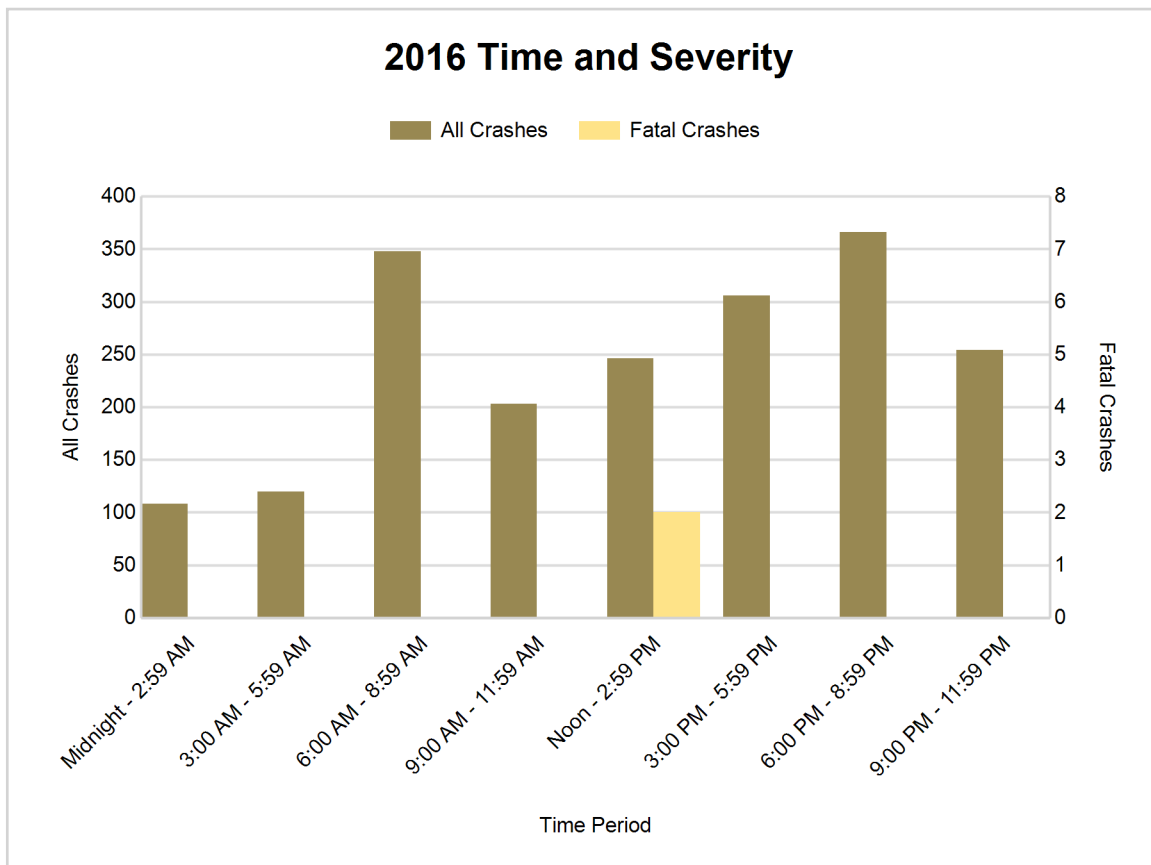
Time of Day	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	89	0	97	0	93	1	87	2	108	0
3:00 AM - 5:59 AM	106	1	111	1	131	0	101	0	120	0
6:00 AM - 8:59 AM	308	1	306	0	351	1	322	1	348	0
9:00 AM - 11:59 AM	179	1	194	1	202	1	185	0	203	0
Noon - 2:59 PM	233	3	231	2	269	0	209	0	246	2
3:00 PM - 5:59 PM	262	1	318	2	326	1	303	0	306	0
6:00 PM - 8:59 PM	337	0	325	2	283	1	295	1	366	0
9:00 PM - 11:59 PM	267	1	238	0	221	0	188	0	254	0
Unknown	6	1	3	0	0	0	4	0	3	0
Total	1,787	9	1,823	8	1,876	5	1,694	4	1,954	2

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



2016 - Time and Severity

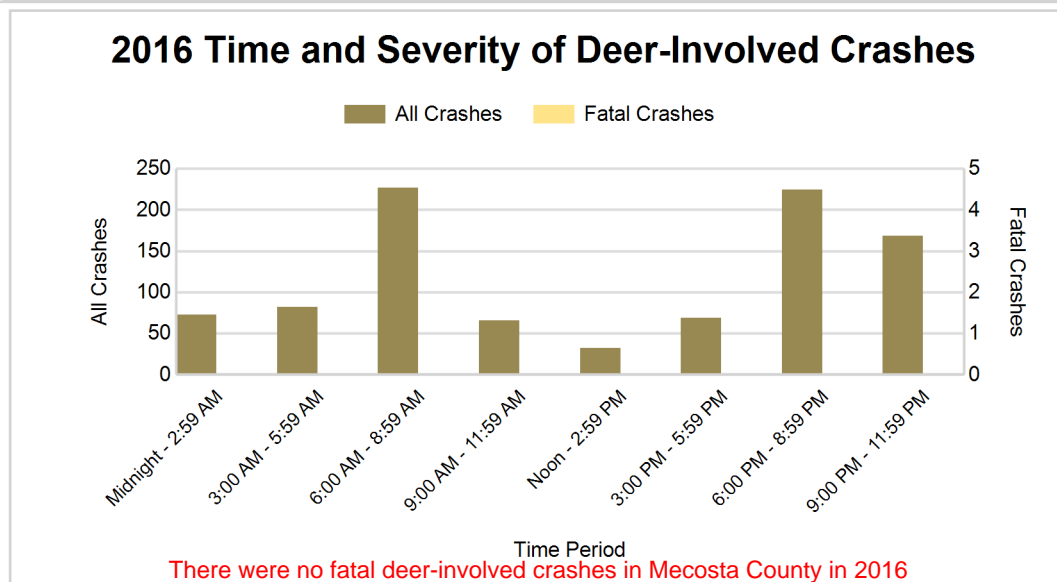
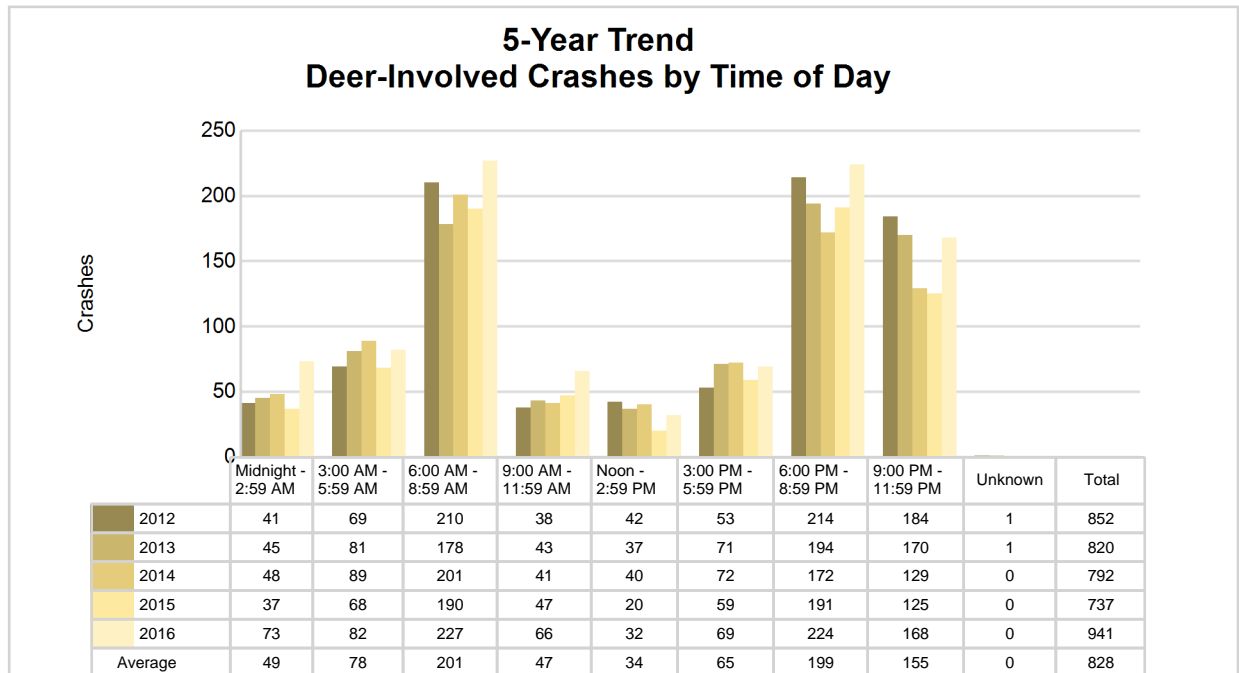
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	108	5.5	0	0.0	3	2	8	95
3:00 AM - 5:59 AM	120	6.1	0	0.0	1	5	4	110
6:00 AM - 8:59 AM	348	17.8	0	0.0	0	11	21	316
9:00 AM - 11:59 AM	203	10.4	0	0.0	2	7	20	174
Noon - 2:59 PM	246	12.6	2	100.0	3	10	27	204
3:00 PM - 5:59 PM	306	15.7	0	0.0	5	9	35	257
6:00 PM - 8:59 PM	366	18.7	0	0.0	7	12	21	326
9:00 PM - 11:59 PM	254	13.0	0	0.0	2	9	9	234
Unknown	3	0.2	0	0.0	0	0	0	3
Total	1,954	100.0	2	100.0	23	65	145	1,719



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

Time of Day	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	41	0	45	0	48	0	37	0	73	0
3:00 AM - 5:59 AM	69	0	81	0	89	0	68	0	82	0
6:00 AM - 8:59 AM	210	0	178	0	201	0	190	0	227	0
9:00 AM - 11:59 AM	38	0	43	0	41	0	47	0	66	0
Noon - 2:59 PM	42	0	37	0	40	0	20	0	32	0
3:00 PM - 5:59 PM	53	0	71	0	72	0	59	0	69	0
6:00 PM - 8:59 PM	214	0	194	0	172	0	191	0	224	0
9:00 PM - 11:59 PM	184	0	170	0	129	0	125	0	168	0
Unknown	1	0	1	0	0	0	0	0	0	0
Total	852	0	820	0	792	0	737	0	941	0

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



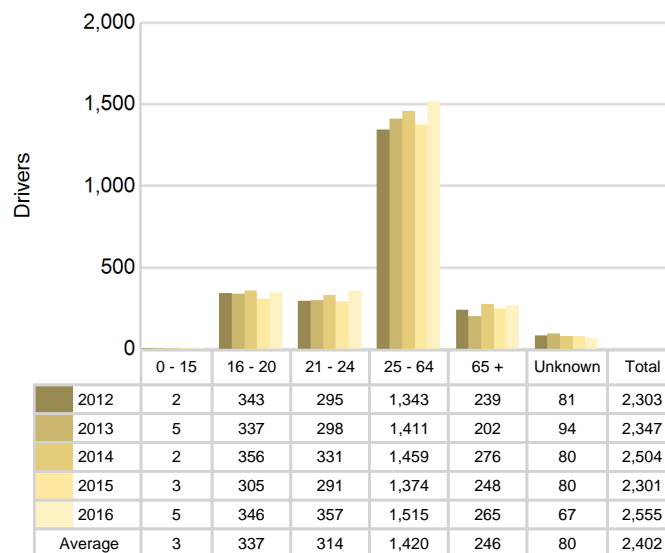
2016 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Aetna Twp.	77	0	13	64	0	38	9	30	3	3	38	0	15
Austin Twp.	66	0	5	61	0	0	0	66	1	0	48	0	5
Barryton	8	0	2	6	0	0	5	3	0	0	2	0	5
Big Rapids	377	0	60	317	0	31	241	105	7	2	15	0	69
Big Rapids Twp.	280	0	29	251	0	97	84	99	6	2	118	0	38
Chippewa Twp.	61	0	8	53	0	0	0	61	1	0	43	0	10
Colfax Twp.	114	1	10	103	0	0	29	85	2	1	82	1	13
Deerfield Twp.	68	1	10	57	0	0	25	42	4	1	32	1	15
Fork Twp.	53	0	4	49	0	0	15	38	1	1	37	0	5
Grant Twp.	32	0	3	29	0	0	0	32	0	0	23	0	4
Green Twp.	182	0	24	158	0	64	57	61	4	1	118	0	29
Hinton Twp.	64	0	4	60	0	0	0	64	1	0	55	0	5
Martiny Twp.	73	0	8	65	0	0	7	66	1	0	42	0	9
Mecosta	3	0	0	3	0	0	2	1	1	1	1	0	0
Mecosta Twp.	164	0	25	139	0	35	91	38	4	0	75	0	32
Millbrook Twp.	72	0	3	69	0	0	31	41	1	0	53	0	3
Morley	9	0	1	8	0	0	9	0	0	0	1	0	1
Morton Twp.	97	0	10	87	0	0	28	69	0	0	55	0	15
Sheridan Twp.	68	0	5	63	0	0	20	48	0	0	48	0	7
Stanwood	3	0	3	0	0	0	3	0	0	0	0	0	5
Wheatland Twp.	83	0	6	77	0	0	55	28	3	0	55	0	9
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,954	2	233	1,719	0	265	711	977	40	12	941	2	294

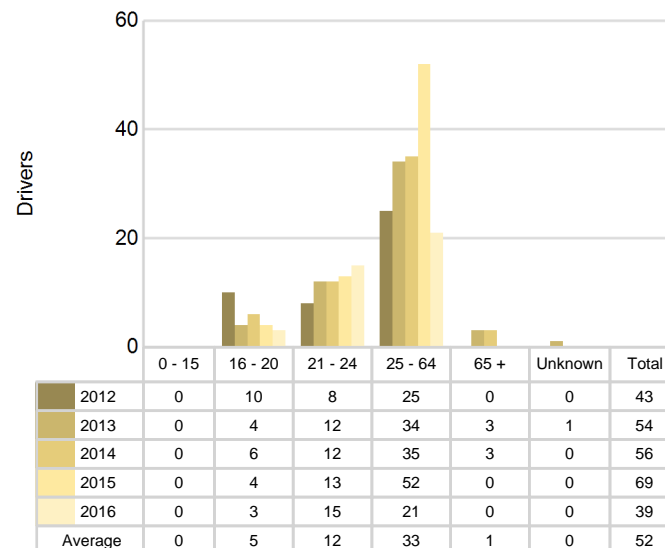
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2012		2013		2014		2015		2016	
	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	5	0	2	0	3	0	5	0
16 - 20	343	10	337	4	356	6	305	4	346	3
21 - 24	295	8	298	12	331	12	291	13	357	15
25 - 64	1,343	25	1,411	34	1,459	35	1,374	52	1,515	21
65 +	239	0	202	3	276	3	248	0	265	0
Unknown	81	0	94	1	80	0	80	0	67	0
Total	2,303	43	2,347	54	2,504	56	2,301	69	2,555	39

5-Year Trend Total Drivers in Crashes by Age



5-Year Trend Total Drivers Coded Drinking by Age



2016 - 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	5	3	2	3	0	0	1	0	2
21 - 24	17	14	10	15	0	4	4	2	5
25 - 64	23	25	15	21	1	1	7	2	10
65 +	0	0	0	0	0	0	0	0	0
Unknown	2	0	0	0	0	0	0	0	0
Total	47	42	27	39	1	5	12	4	17

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 2016, there were 47 drivers in alcohol-involved crashes; 39 (83.0%) of those drivers were coded as had-been-drinking by the officer on the crash form.

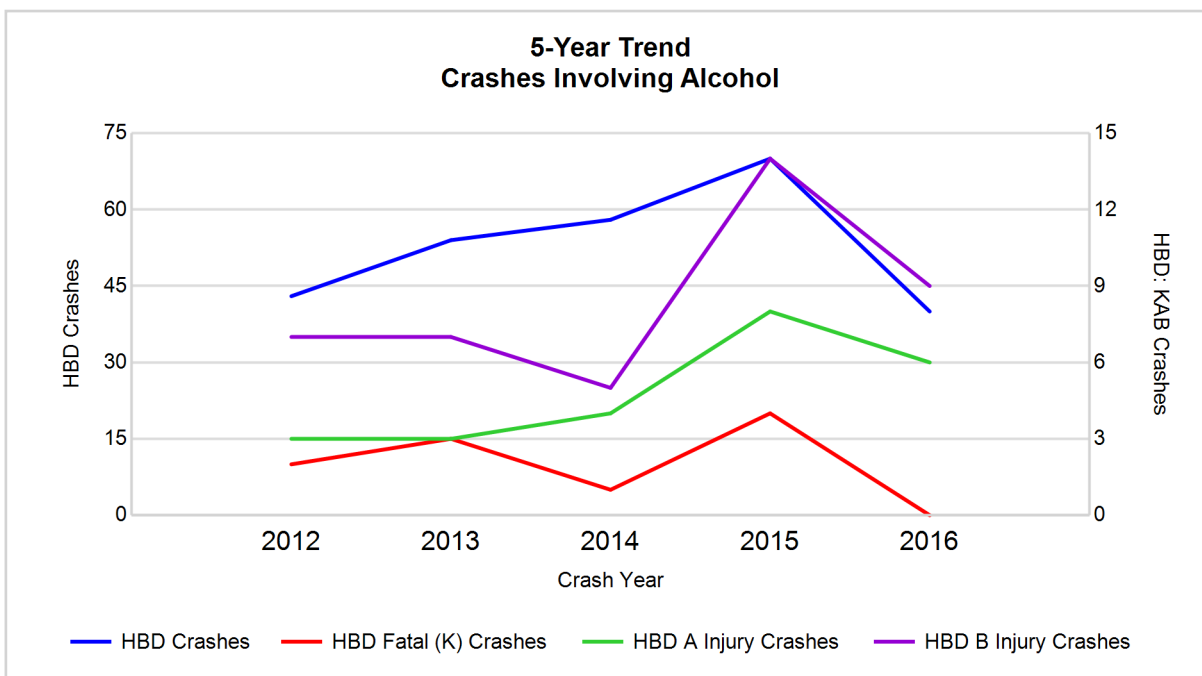
- 16 (41.0%) of the 39 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 4 (25.0%) of the 16 drivers had a BAC at or above 0.17 g/dL.
- 27 (69.2%) of the 39 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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
2012	1,787	43	2.4	9	2	22.2	21	3	14.3	50	7	14.0
2013	1,823	54	3.0	8	3	37.5	29	3	10.3	54	7	13.0
2014	1,876	58	3.1	5	1	20.0	27	4	14.8	56	5	8.9
2015	1,694	70	4.1	4	4	100.0	20	8	40.0	68	14	20.6
2016	1,954**	40*	2.0*	2*	0*	0.0*	23	6	26.1	65	9	13.8

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



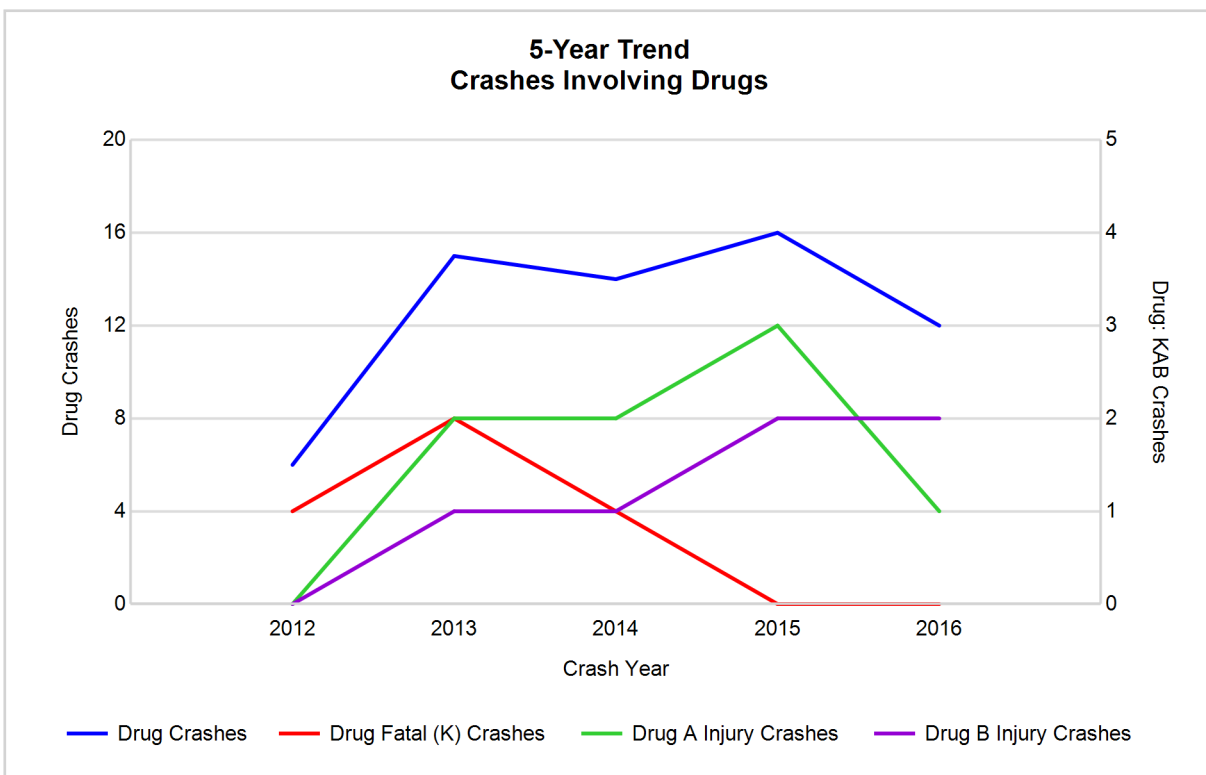
Note: Had-Been-Drinking (HBD)

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
2012	1,787	6	0.3	9	1	11.1	21	0	0.0	50	0	0.0
2013	1,823	15	0.8	8	2	25.0	29	2	6.9	54	1	1.9
2014	1,876	14	0.7	5	1	20.0	27	2	7.4	56	1	1.8
2015	1,694	16	0.9	4	0	0.0	20	3	15.0	68	2	2.9
2016	1,954**	12	0.6	2*	0	0.0	23	1	4.3	65	2	3.1**

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

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

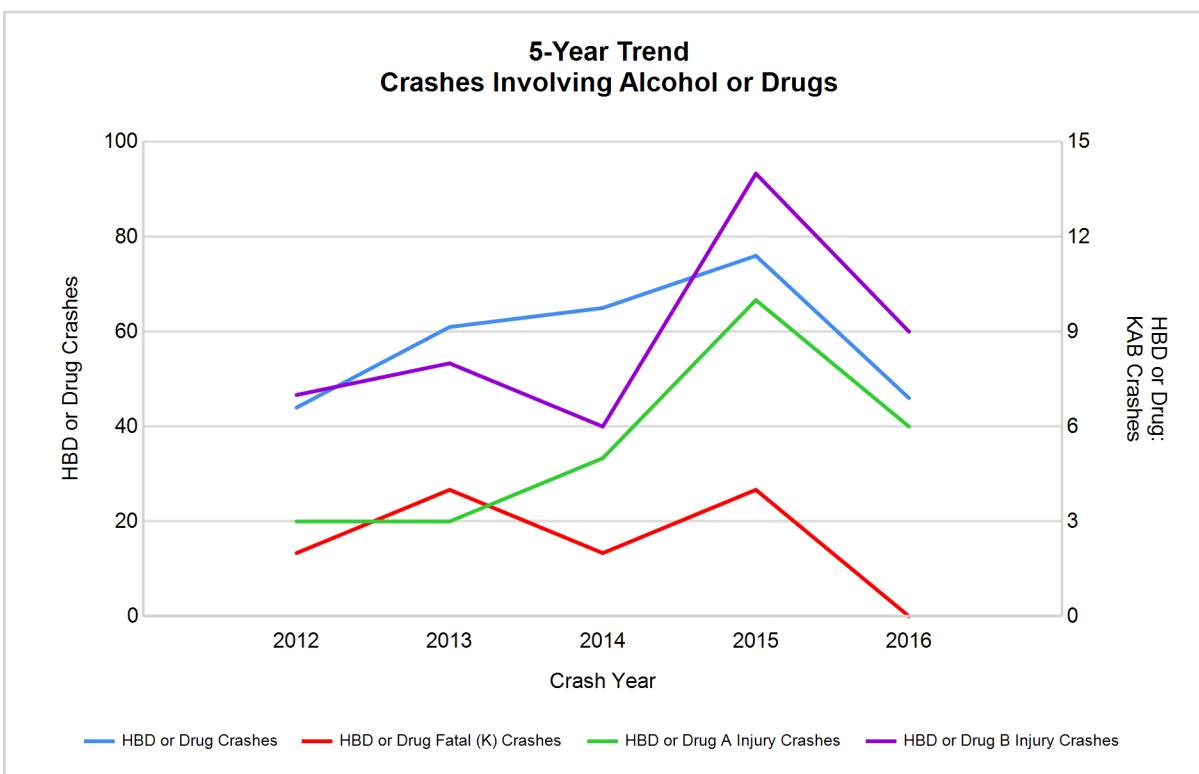


5-Year Trend - Crashes Involving Alcohol or Drugs

Year	All Crashes	HBD or Drug Crashes	% HBD or Drug	Fatal Crashes	HBD or Drug Fatal Crashes	% HBD or Drug	A Injury Crashes	HBD or Drug A Injury Crashes	% HBD or Drug	B Injury Crashes	HBD or Drug B Injury Crashes	% HBD or Drug
2012	1,787	44	2.5	9	2	22.2	21	3	14.3	50	7	14.0
2013	1,823	61	3.3	8	4	50.0	29	3	10.3	54	8	14.8
2014	1,876	65	3.5	5	2	40.0	27	5	18.5	56	6	10.7
2015	1,694	76	4.5	4	4	100.0	20	10	50.0	68	14	20.6
2016	1,954**	46	2.4*	2*	0*	0.0*	23	6	26.1	65	9	13.8

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)

2016 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Vehicle Type

Vehicle Type	Total Occupants			Fatalities			A - Suspected Serious			B - Suspected Minor			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, SUV, van	2,041	1,973	96.7	1	1	100.0	20	16	80.0	47	43	91.5	146	141	96.6	1,794	1,772	98.8
Motor home	15	15	100.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	14	14	100.0
Pickup truck	465	443	95.3	1	1	100.0	2	2	100.0	15	12	80.0	20	20	100.0	414	408	98.6
Small truck under 10,000 lbs. GVWR	12	12	100.0	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	11	11	100.0
Motorcycle	16	12	75.0	0	0	0.0	1	0	0.0	5	4	80.0	7	6	85.7	3	2	66.7
Moped / goped	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Go-cart / golf 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	7	4	57.1	0	0	0.0	1	0	0.0	4	3	75.0	1	1	100.0	1	0	0.0
Other	13	9	69.2	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	10	8	80.0
Truck/bus over 10,000 lbs.	42	39	92.9	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	39	38	97.4
Unknown	15	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	2,626	2,507	95.5	2	2	0.0	24	18	75.0	72	63	87.5	177	171	96.6	2,286	2,253	98.6

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.

2016 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Age

Age Group	Total Occupants			Fatalities			A - Suspected Serious			B - Suspected Minor			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	11	11	100.0	0	0	0.0	1	1	100.0	1	1	100.0	5	5	100.0	4	4	100.0
16 - 20	357	351	98.3	0	0	0.0	2	2	100.0	10	8	80.0	22	20	90.9	323	321	99.4
21 - 24	367	355	96.7	0	0	0.0	6	6	100.0	16	13	81.3	24	22	91.7	321	314	97.8
25 - 64	1,550	1,516	97.8	1	1	100.0	13	7	53.8	40	36	90.0	108	106	98.1	1,388	1,366	98.4
65 +	274	274	100.0	1	1	100.0	2	2	100.0	5	5	100.0	18	18	100.0	248	248	100.0
Unknown	67	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2	0	0.0
Total	2,626	2,507	95.5	2	2	0.0	24	18	75.0	72	63	87.5	177	171	96.6	2,286	2,253	98.6

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	2012			2013			2014			2015			2016		
	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	33	0	7	36	0	3	13	0	0	11	0	1	5	0	0
Shoulder belt only used	1	0	0	6	0	0	3	0	0	10	0	0	7	0	0
Lap belt only used	8	0	2	13	0	3	8	0	1	26	0	3	32	0	1
Both lap & shoulder belts used	2,117	1	129	2,148	3	136	2,337	0	161	2,112	1	152	2,390	2	175
No belts used	18	2	7	23	1	8	29	2	8	29	1	8	19	0	9
Child restraint used	2	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	0	0	0	0	0	0	1	0	0	0	0	0
Restraint use unknown	14	1	2	16	0	2	17	1	1	16	0	1	62	0	3
Helmet worn	16	1	12	15	0	13	14	0	10	14	0	9	13	0	11
Helmet not worn	9	2	5	6	1	3	8	0	5	6	0	4	3	0	2
Helmet use unknown	0	0	0	0	0	0	1	0	1	2	0	2	2	0	1
Uncoded & errors	83	0	0	84	0	0	74	0	0	74	0	0	22	0	0
Total	2,303	7	164	2,347	5	168	2,504	3	187	2,301	2	180	2,555	2	202

5-Year Trend - Restraint Use Among Drivers Coded Drinking

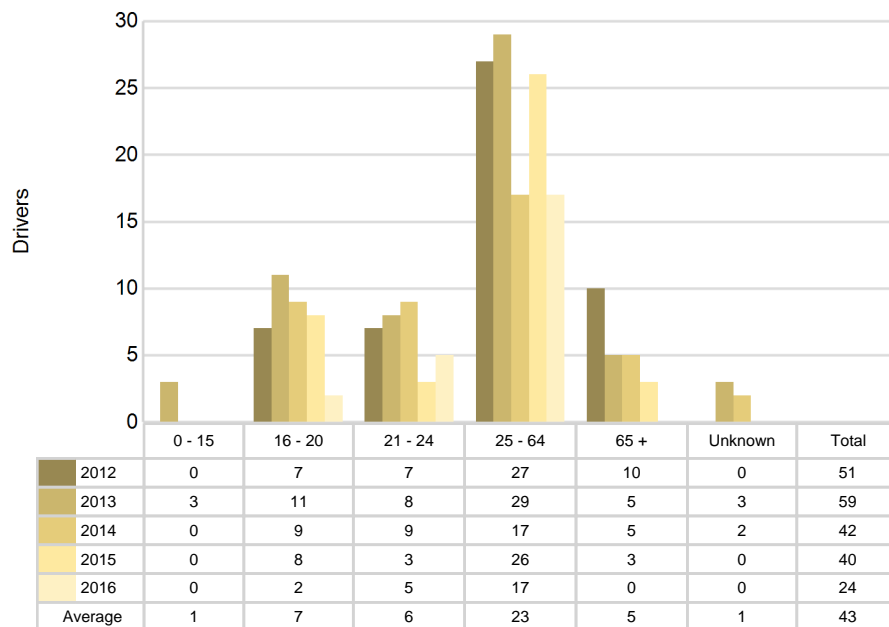
Restraint Use	2012			2013			2014			2015			2016		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	2	0	0	1	0	1	0	0	0	2	0	1	0	0	0
Shoulder belt only used	0	0	0	0	0	0	1	0	0	1	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	1	10	46	2	14	39	0	5	50	0	16	25	0	8
No belts used	3	0	2	3	0	1	9	1	2	6	1	4	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	0	0	0
Restraint use unknown	0	0	0	2	0	2	4	0	0	6	0	1	6	0	1
Helmet worn	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Helmet not worn	3	1	1	1	0	1	3	0	3	3	0	3	0	0	0
Helmet use unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncoded & errors	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Total	43	2	13	54	2	19	56	1	10	69	1	26	39	0	15

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

Age Group	2012			2013			2014			2015			2016		
	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	3	0	0	0	0	0	0	0	0	0	0	0
16 - 20	7	0	3	11	0	3	9	1	2	8	0	2	2	0	1
21 - 24	7	0	1	8	0	2	9	0	4	3	0	0	5	0	2
25 - 64	27	1	8	29	0	5	17	1	2	26	1	7	17	0	6
65 +	10	1	2	5	1	1	5	0	0	3	0	0	0	0	0
Unknown	0	0	0	3	0	0	2	0	0	0	0	0	0	0	0
Total	51	2	14	59	1	11	42	2	8	40	1	9	24	0	9

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

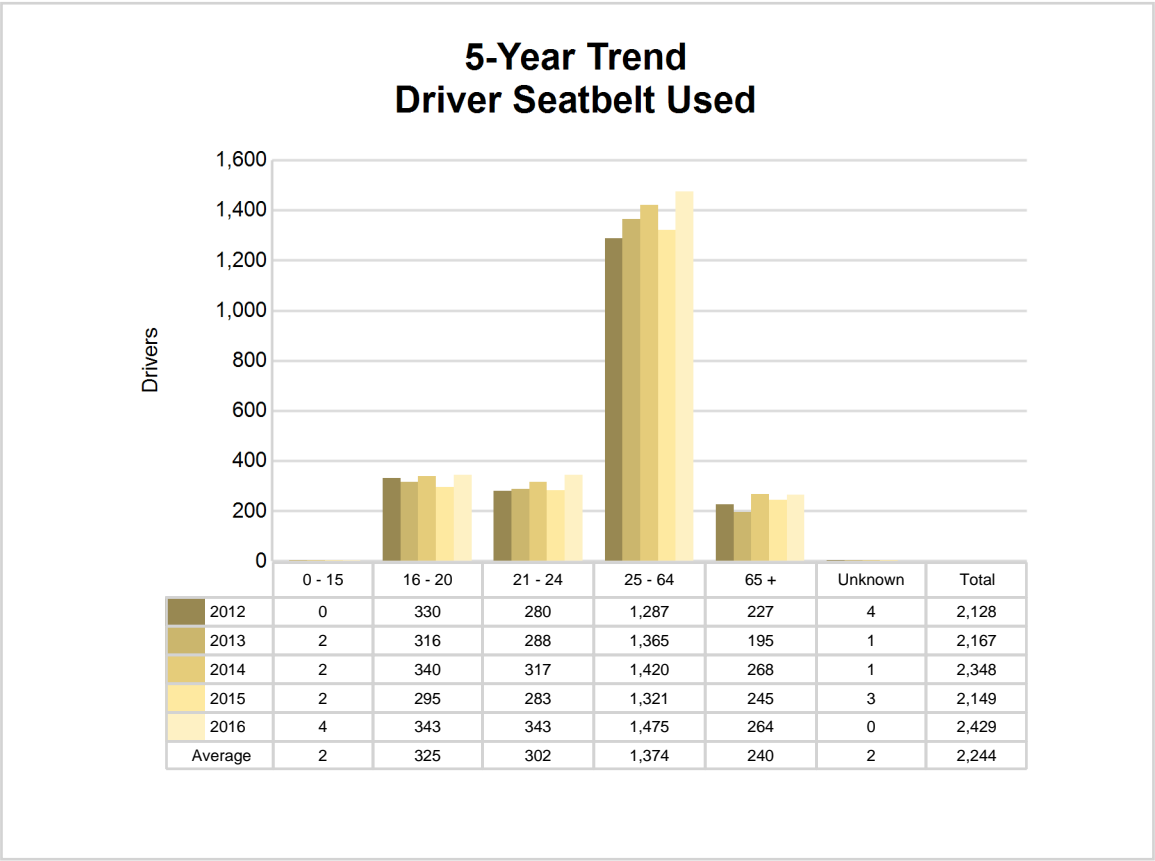
5-Year Trend Driver Seatbelt Not Used



5-Year Trend - Seatbelt Used Among Drivers by Age

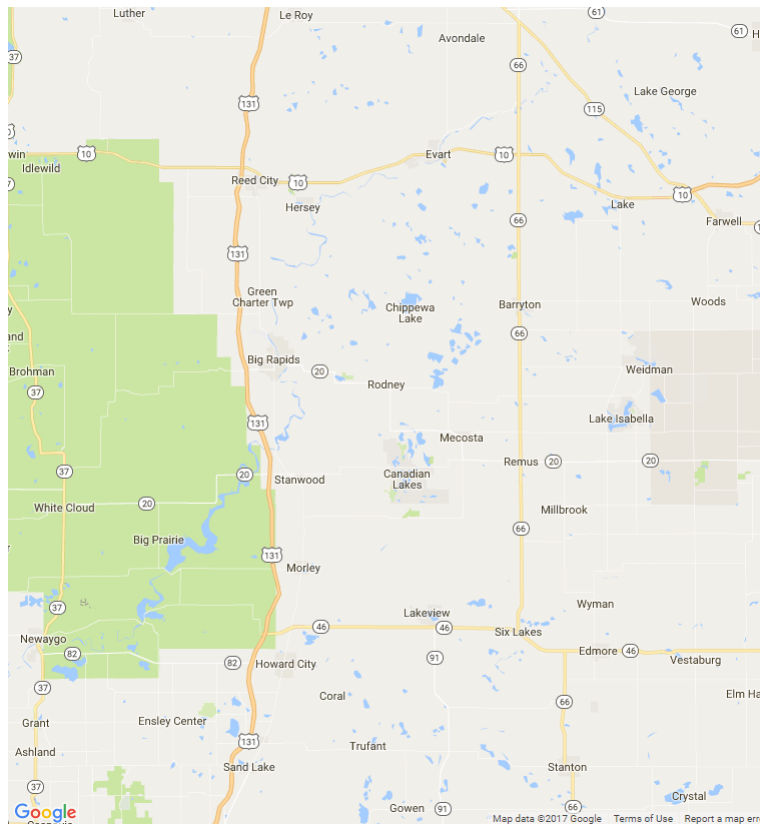
Age Group	2012			2013			2014			2015			2016		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	0	0	0	2	0	1	2	0	0	2	0	0	4	0	0
16 - 20	330	0	27	316	1	17	340	0	36	295	0	29	343	0	22
21 - 24	280	0	21	288	0	23	317	0	16	283	1	22	343	0	29
25 - 64	1,287	1	72	1,365	2	85	1,420	0	88	1,321	0	86	1,475	1	109
65 +	227	0	11	195	0	13	268	0	22	245	0	18	264	1	16
Unknown	4	0	0	1	0	0	1	0	0	3	0	0	0	0	0
Total	2,128	1	131	2,167	3	139	2,348	0	162	2,149	1	155	2,429	2	176

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



5-Year Trend - Drivers in Crashes by Hazardous Action

Hazardous Action	2012		2013		2014		2015		2016	
	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes
None	1,458	3	1,441	2	1,521	1	1,416	2	1,636	2
Speed too fast	301	3	356	1	355	2	229	1	273	0
Speed too slow	8	0	4	0	5	0	6	0	0	0
Failed to yield	151	0	166	1	192	1	192	0	193	0
Disregard traffic control	20	0	8	0	14	0	18	0	21	1
Drove wrong way	0	0	3	0	2	0	0	0	1	0
Drove left of center	5	0	9	0	6	0	17	1	12	0
Improper passing	11	1	5	0	15	0	11	0	7	0
Improper lane use	30	0	27	0	37	0	43	0	30	0
Improper turn	18	0	11	0	17	0	13	0	19	0
Improper/no signal	4	0	6	0	6	0	3	0	0	0
Improper backing	21	0	26	0	26	0	32	0	28	0
Unable to stop in assured clear distance	145	2	135	0	172	0	173	1	179	0
Other	41	0	51	0	44	0	45	0	43	0
Unknown	20	3	26	3	23	0	19	0	31	0
Reckless driving	14	0	7	0	11	1	27	0	15	0
Careless/negligent driving	39	0	66	2	58	1	57	1	67	1
Uncoded & errors	17	0	0	0	0	0	0	0	0	0
Total	2,303	12	2,347	9	2,504	6	2,301	6	2,555	4



In 2016, there were no alcohol-involved fatal crashes in Mecosta County.

In 2016, there were 40 alcohol-involved crashes in Mecosta County:

- 0 K - Fatal Crashes
- 6 A - Suspected Serious Injury Crashes
- 9 B - Suspected Minor Injury Crashes
- 3 C - Possible Injury Crashes
- 22 O - Property Damage Only/No Injury Crashes

Office of Highway Safety Planning

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
P.O. Box 30634
Lansing, Michigan 48909

Phone: (517) 284-3112
Fax: (517) 284-3151

Find us on the web:
MichiganTrafficCrashFacts.org

