



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

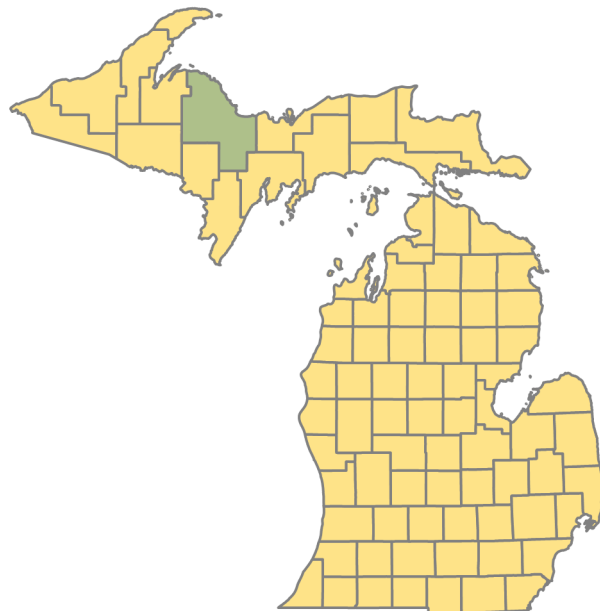
O = No Injury

Property Damage Only (PDO)



Marquette County

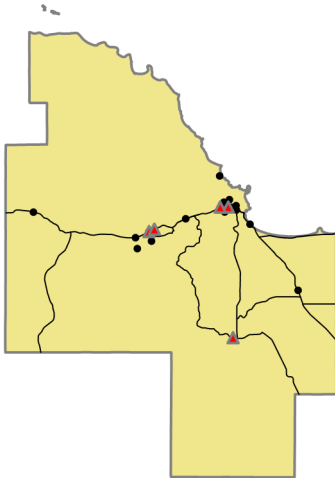
2014 Traffic Crash Data & 2010-2014 5-Year Trends



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 (5/5)
- A - Incapacitating (16/17)

Marquette County

In 2014:

There were 3,050 drivers involved in 1,838 motor vehicle crashes in Marquette County. Of those crashes, 5 were classified as fatal, resulting in 6 fatalities. An additional 413 persons were injured.

Marquette County experienced the highest number of motor vehicle crashes (256) in January, the highest number of fatal crashes (2) in August, and the highest number of persons killed (2) in June and August.

Michigan driver statistics indicate 6.2 percent of licensed drivers in Marquette County were age 16-20, and 12.3 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	256	0	42	214	0	53
February	208	0	37	171	0	47
March	155	0	25	130	0	27
April	113	0	13	100	0	16
May	94	0	20	74	0	28
June	128	1	22	105	2	31
July	128	0	33	95	0	53
August	112	2	19	91	2	23
September	111	0	18	93	0	21
October	139	1	30	108	1	36
November	211	0	35	176	0	49
December	183	1	18	164	1	29
Total	1,838	5	312	1,521	6	413

2014 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2014 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	10,839	305	7	6.5	229.5
16 - 20	6,070	3,017	374	616.1	1,239.6
21 - 24	5,903	3,412	287	486.2	841.1
25 - 64	33,649	31,620	1,672	496.9	528.8
65 +	11,215	9,992	370	329.9	370.3
Unknown	--	--	340	--	--
Total	67,676	48,346	3,050	450.7	630.9

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	2,175	71.3	3	37.5	406	1,766
Van & motorhome	110	3.6	0	0.0	24	86
Pickup truck	566	18.6	1	12.5	97	468
Small truck under 10,000 lbs. GVWR	25	0.8	0	0.0	2	23
Cycle	22	0.7	2	25.0	15	5
Moped	1	0.0	0	0.0	1	0
Go Cart	0	0.0	0	0.0	0	0
Snowmobile	4	0.1	0	0.0	3	1
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	4	0.1	0	0.0	3	1
Other	7	0.2	0	0.0	2	5
Truck/bus over 10,000 lbs.	67	2.2	2	25.0	11	54
Unknown	69	2.3	0	0.0	1	68
Total	3,050	100.0	8	100.0	565	2,477

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	225	1	232	1	175	0	229	0	256	0
February	187	1	147	0	145	1	182	0	208	0
March	100	0	159	0	104	1	147	0	155	0
April	120	1	98	0	110	0	115	0	113	0
May	127	0	107	0	110	0	120	0	94	0
June	136	0	125	1	121	1	140	0	128	1
July	163	0	153	1	151	2	140	0	128	0
August	132	1	157	1	130	1	127	0	112	2
September	152	0	170	0	148	0	140	1	111	0
October	152	0	174	0	186	1	164	0	139	1
November	197	0	216	0	215	0	223	0	211	0
December	254	1	228	2	181	1	233	2	183	1
Total	1,945	5	1,966	6	1,776	8	1,960	3	1,838	5

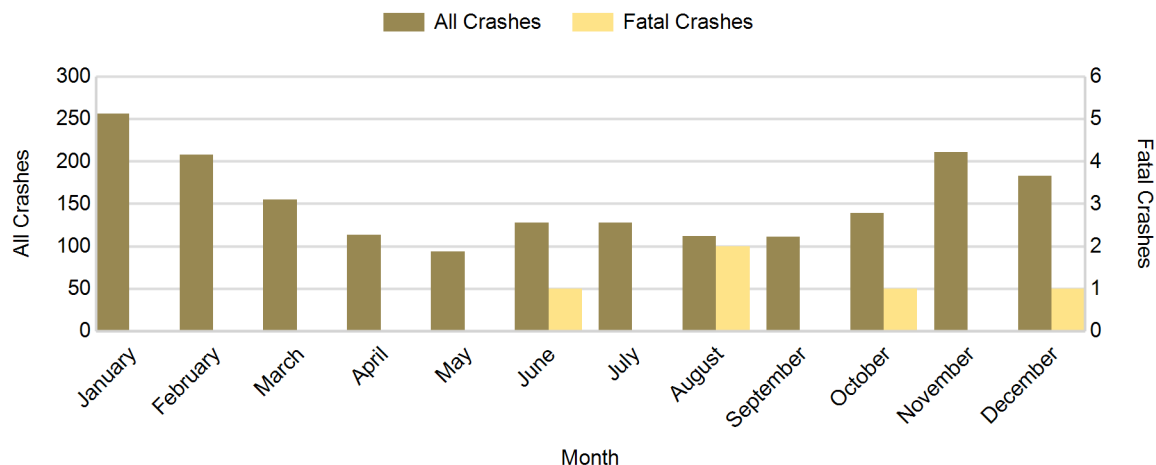
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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	290	0	270	1	261	0	303	1	245	0
Tuesday	285	0	298	0	263	1	289	2	262	0
Wednesday	290	0	298	2	231	3	296	0	276	0
Thursday	292	1	313	1	270	0	320	0	276	1
Friday	317 †	0	313 †	1	315 †	1	325 †	0	334 †	1
Saturday	297	4	272	1	222	2	254	0	241	3
Sunday	174	0	202	0	214	1	173	0	204	0
Total	1,945	5	1,966	6	1,776	8	1,960	3	1,838	5

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

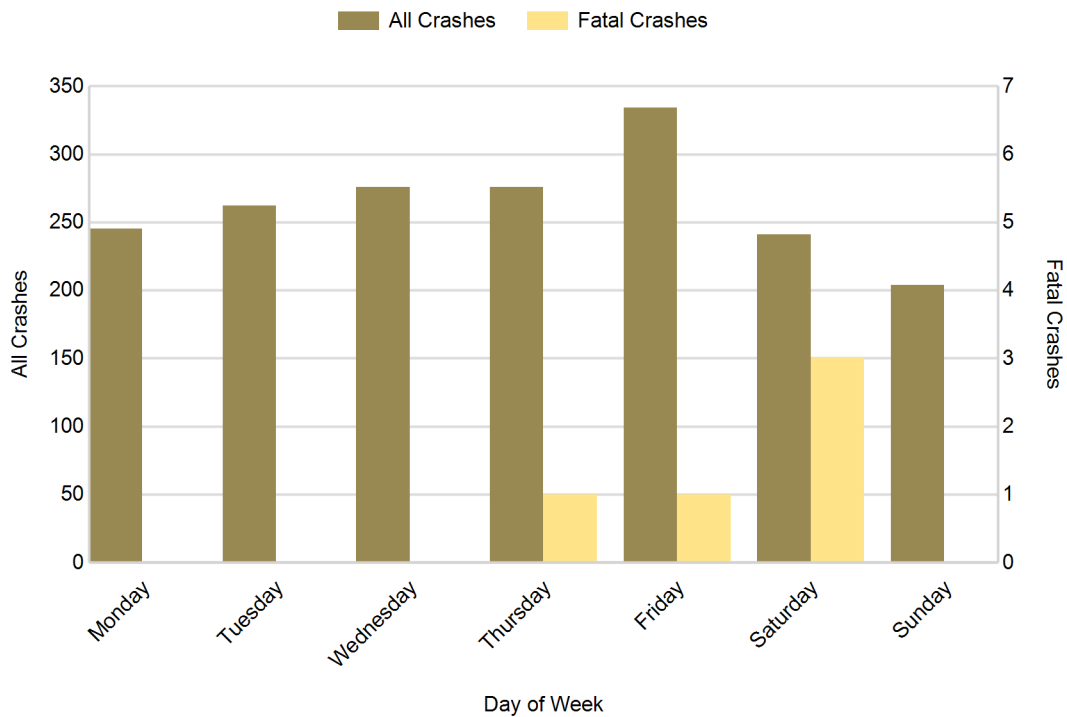
2014 Crashes by Month



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	245	13.3	0	0.0	1	9	29	206
Tuesday	262	14.3	0	0.0	2	13	33	214
Wednesday	276	15.0	0	0.0	3	10	41	222
Thursday	276	15.0	1	20.0	4	9	32	230
Friday	334	18.2	1	20.0	4	6	45	278
Saturday	241	13.1	3	60.0	3	10	29	196
Sunday	204	11.1	0	0.0	0	6	23	175
Total	1,838	100.0	5	100.0	17	63	232	1,521

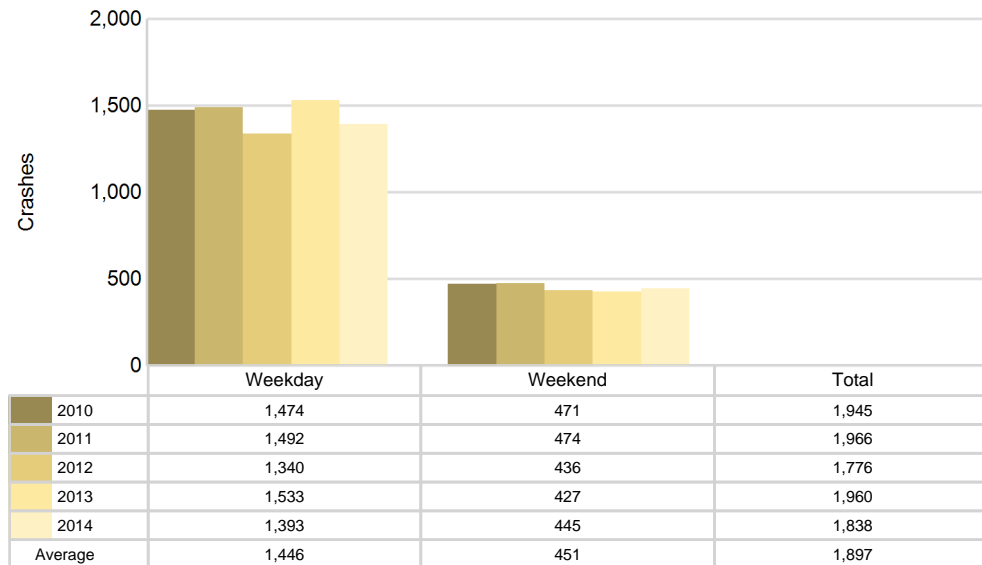
2014 Day of Week and Severity



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	1,474	1	1,492	5	1,340	5	1,533	3	1,393	2
Weekend	471	4	474	1	436	3	427	0	445	3
Total	1,945	5	1,966	6	1,776	8	1,960	3	1,838	5

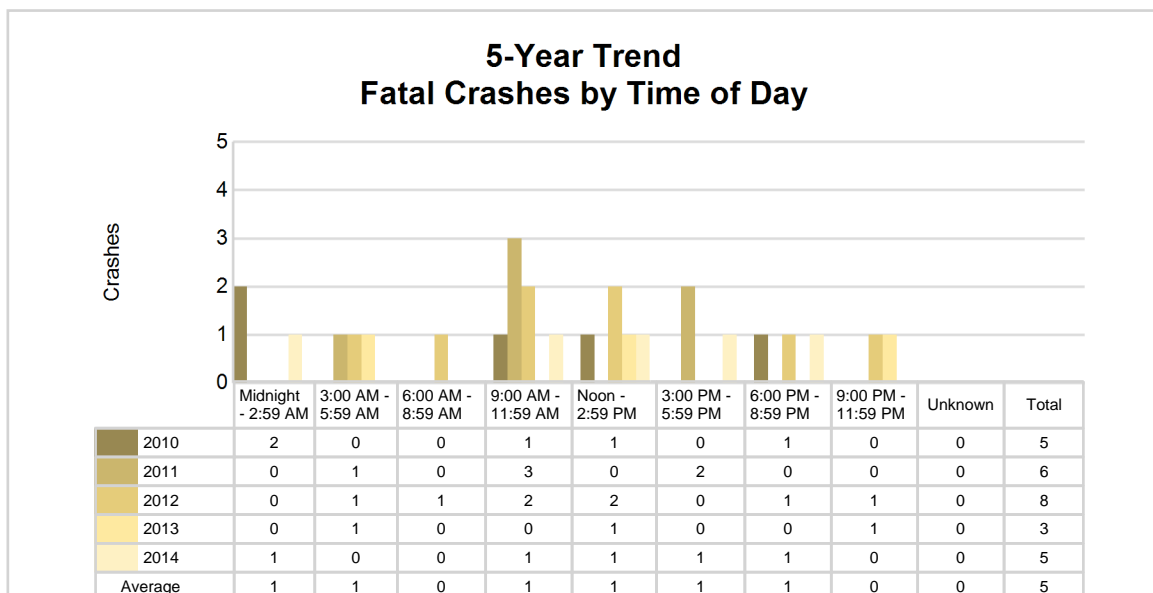
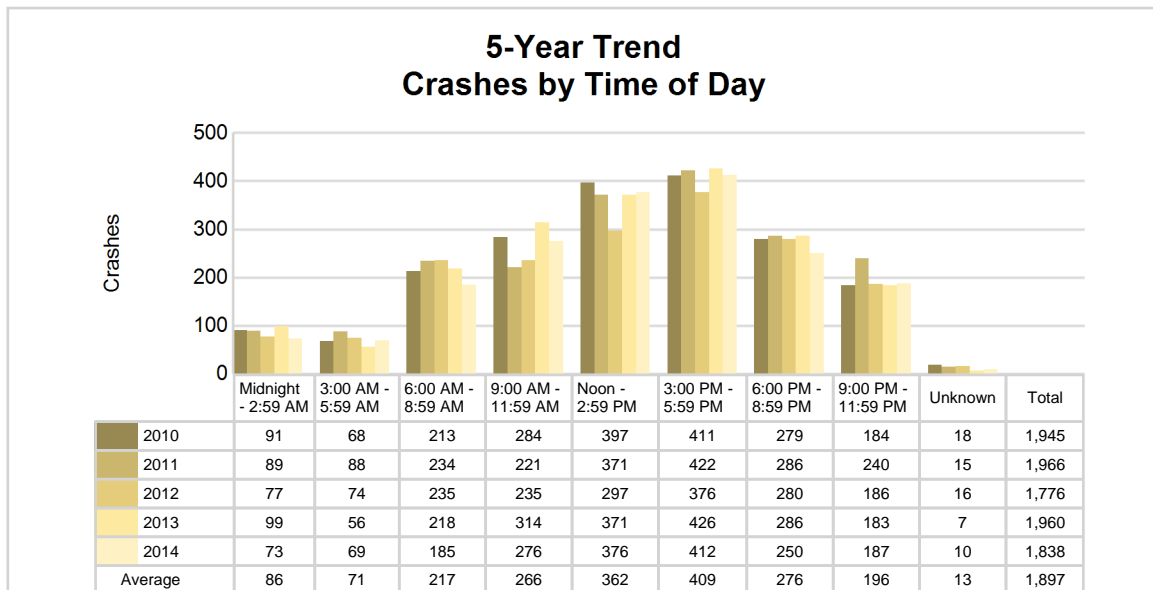
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

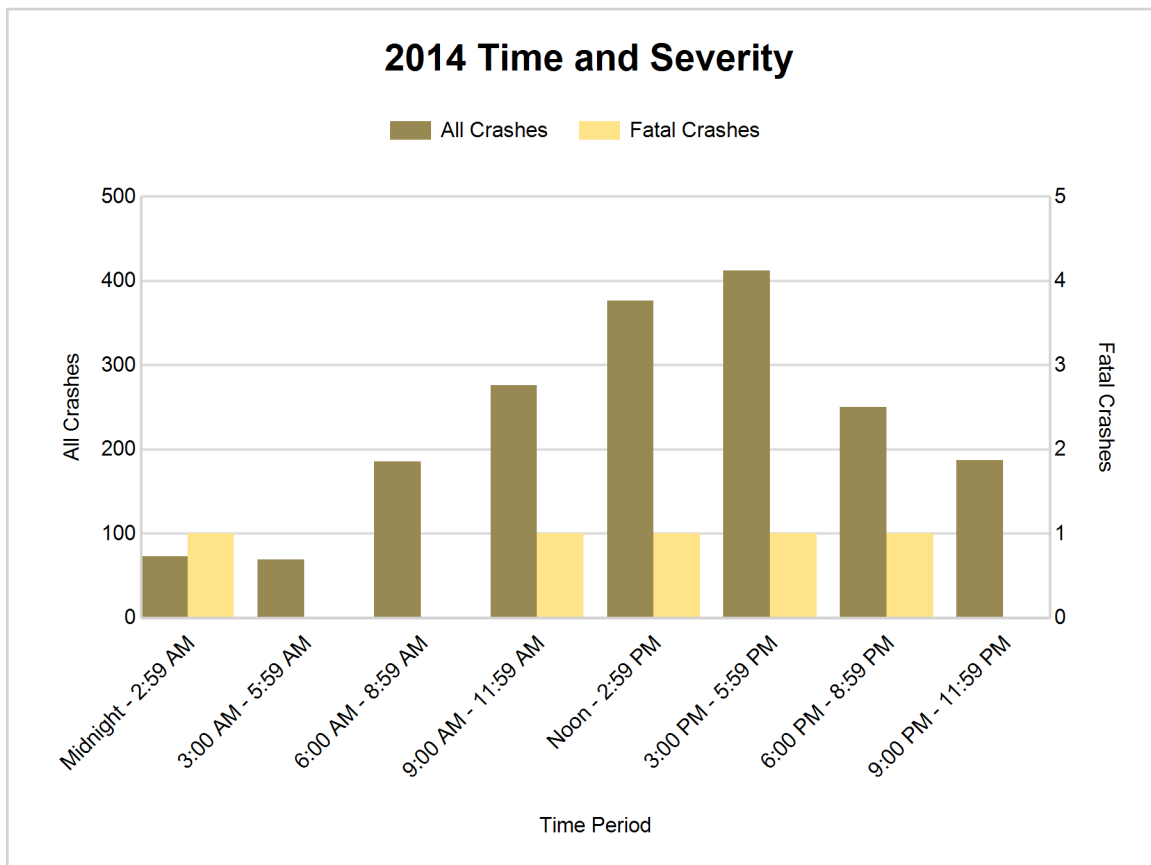
Time of Day	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	91	2	89	0	77	0	99	0	73	1
3:00 AM - 5:59 AM	68	0	88	1	74	1	56	1	69	0
6:00 AM - 8:59 AM	213	0	234	0	235	1	218	0	185	0
9:00 AM - 11:59 AM	284	1	221	3	235	2	314	0	276	1
Noon - 2:59 PM	397	1	371	0	297	2	371	1	376	1
3:00 PM - 5:59 PM	411 †	0	422 †	2	376 †	0	426 †	0	412 †	1
6:00 PM - 8:59 PM	279	1	286	0	280	1	286	0	250	1
9:00 PM - 11:59 PM	184	0	240	0	186	1	183	1	187	0
Unknown	18	0	15	0	16	0	7	0	10	0
Total	1,945	5	1,966	6	1,776	8	1,960	3	1,838	5

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

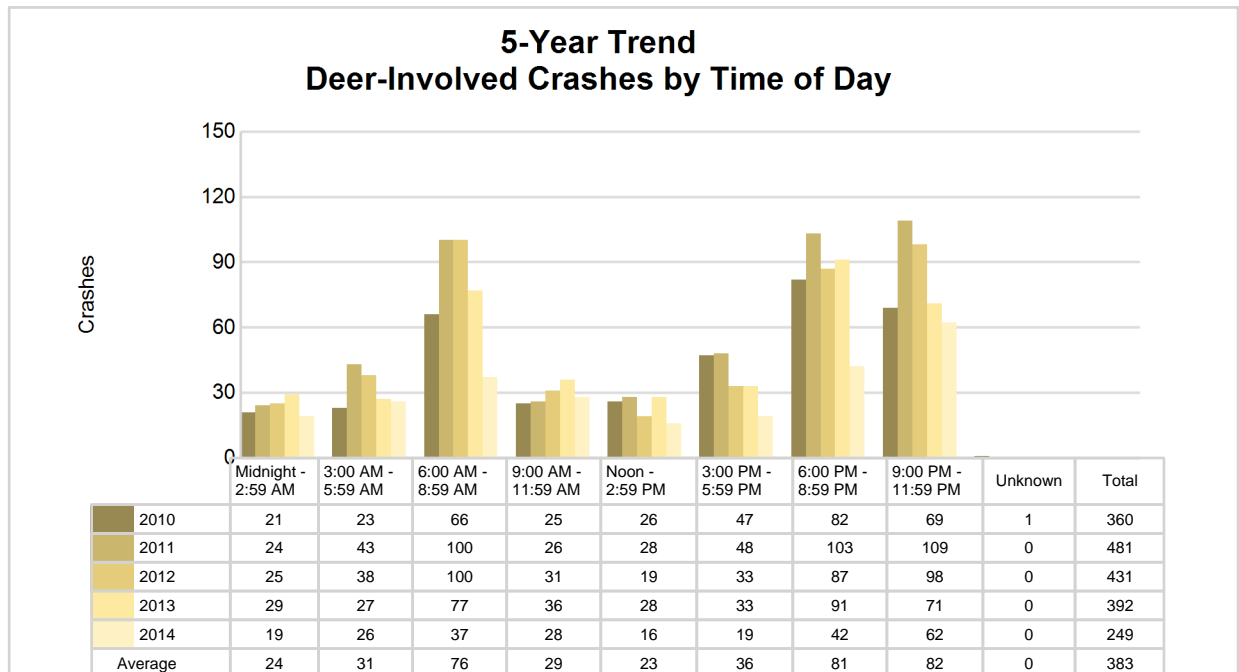
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	73	4.0	1	20.0	0	3	6	63
3:00 AM - 5:59 AM	69	3.8	0	0.0	1	0	5	63
6:00 AM - 8:59 AM	185	10.1	0	0.0	3	4	19	159
9:00 AM - 11:59 AM	276	15.0	1	20.0	1	9	39	226
Noon - 2:59 PM	376	20.5	1	20.0	2	13	54	306
3:00 PM - 5:59 PM	412	22.4	1	20.0	6	15	52	338
6:00 PM - 8:59 PM	250	13.6	1	20.0	3	13	32	201
9:00 PM - 11:59 PM	187	10.2	0	0.0	1	6	25	155
Unknown	10	0.5	0	0.0	0	0	0	10
Total	1,838	100.0	5	100.0	17	63	232	1,521



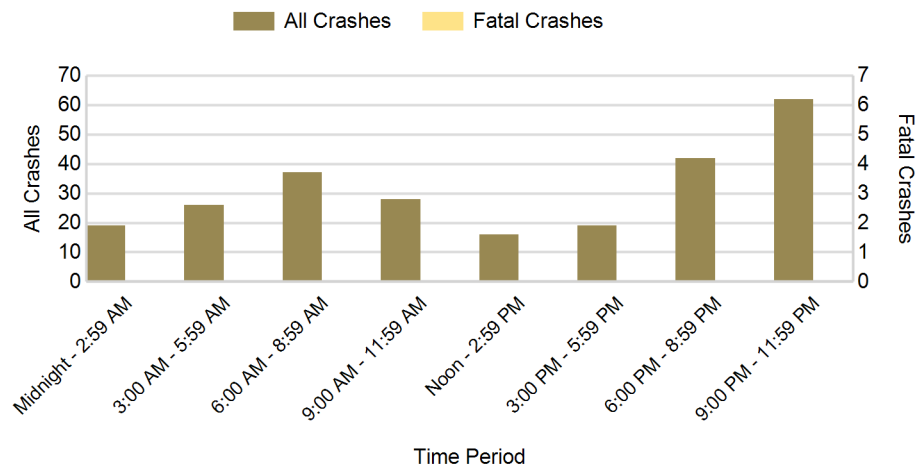
5-Year Trend - Deer-Involved Crashes by Time of Day

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	21	0	24	0	25	0	29	0	19	0
3:00 AM - 5:59 AM	23	0	43	0	38	0	27	0	26	0
6:00 AM - 8:59 AM	66	0	100	0	100	0	77	0	37	0
9:00 AM - 11:59 AM	25	0	26	0	31	0	36	0	28	0
Noon - 2:59 PM	26	0	28	0	19	0	28	0	16	0
3:00 PM - 5:59 PM	47	0	48	0	33	0	33	0	19	0
6:00 PM - 8:59 PM	82	0	103	0	87	0	91	0	42	0
9:00 PM - 11:59 PM	69	0	109	0	98	0	71	0	62	0
Unknown	1	0	0	0	0	0	0	0	0	0
Total	360	0	481	0	431	0	392	0	249	0

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 of Deer-Involved Crashes



There were no fatal deer-involved crashes in Marquette County in 2014

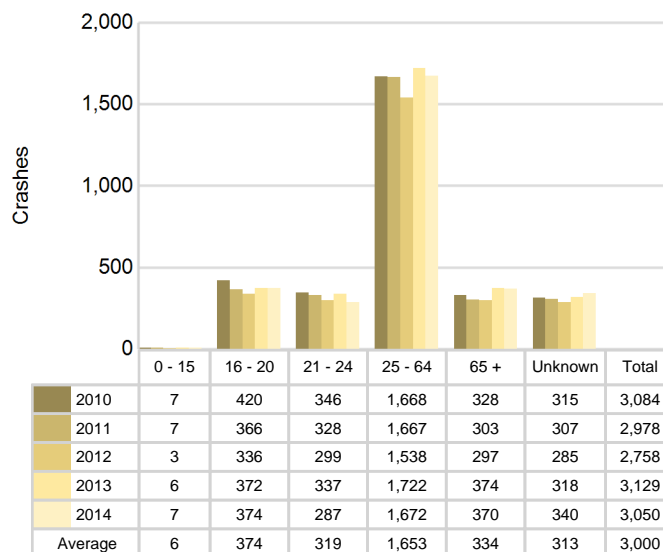
2014 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Champion Twp.	10	0	1	9	0	7	0	3	0	0	2	0	1
Chocolay Twp.	106	0	25	81	0	52	14	40	2	1	22	0	33
Ely Twp.	46	0	8	38	0	28	0	18	4	0	16	0	11
Ewing Twp.	2	0	0	2	0	0	0	2	0	0	0	0	0
Forsyth Twp.	96	1	15	80	0	0	48	48	7	2	20	1	20
Humboldt Twp.	28	0	2	26	0	9	19	0	0	0	11	0	3
Ishpeming	149	2	32	115	0	29	24	96	6	4	5	3	47
Ishpeming Twp.	47	0	9	38	0	18	0	29	0	0	6	0	10
Marquette	678	0	112	566	0	116	41	521	21	5	32	0	140
Marquette Twp.	236	2	39	195	0	118	1	117	10	3	19	2	57
Michigamme Twp.	9	0	2	7	0	6	0	3	0	1	2	0	2
Negaunee	126	0	21	105	0	69	22	35	6	0	14	0	28
Negaunee Twp.	86	0	14	72	0	26	11	49	4	1	18	0	15
Powell Twp.	19	0	4	15	0	0	0	19	1	1	5	0	4
Republic Twp.	23	0	4	19	0	0	14	9	2	0	12	0	6
Richmond Twp.	10	0	1	9	0	0	5	5	1	0	2	0	1
Sands Twp.	64	0	7	57	0	1	27	36	3	1	20	0	17
Skandia Twp.	37	0	9	28	0	22	8	7	2	1	17	0	9
Tilden Twp.	25	0	1	24	0	0	0	25	2	0	2	0	2
Turin Twp.	8	0	2	6	0	0	7	1	0	1	5	0	2
Wells Twp.	13	0	1	12	0	0	0	13	0	0	11	0	2
West Branch Twp.	20	0	3	17	0	4	8	8	1	0	8	0	3
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,838	5	312	1,521	0	505	249	1,084	72	21	249	6	413

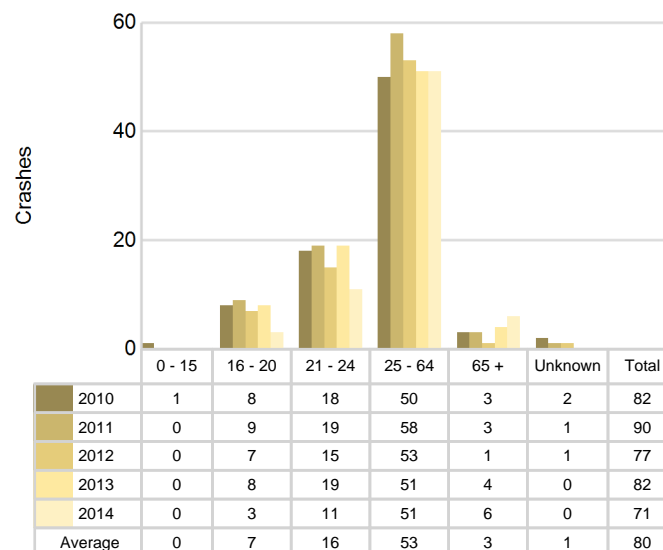
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	7	1	7	0	3	0	6	0	7	0
16 - 20	420	8	366	9	336	7	372	8	374	3
21 - 24	346	18	328	19	299	15	337	19	287	11
25 - 64	1,668	50	1,667	58	1,538	53	1,722	51	1,672	51
65 +	328	3	303	3	297	1	374	4	370	6
Unknown	315	2	307	1	285	1	318	0	340	0
Total	3,084	82	2,978	90	2,758	77	3,129	82	3,050	71

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	7	6	3	3	0	2	1	0	0
21 - 24	12	12	10	11	0	0	1	8	2
25 - 64	59	54	35	51	0	3	5	17	26
65 +	6	5	5	6	0	3	1	0	2
Unknown	15	0	0	0	0	0	0	0	0
Total	99	77	53	71	0	8	8	25	30

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 99 drivers in alcohol-involved crashes; 71 (71.7%) of those drivers were coded as had-been-drinking by the officer on the crash form.

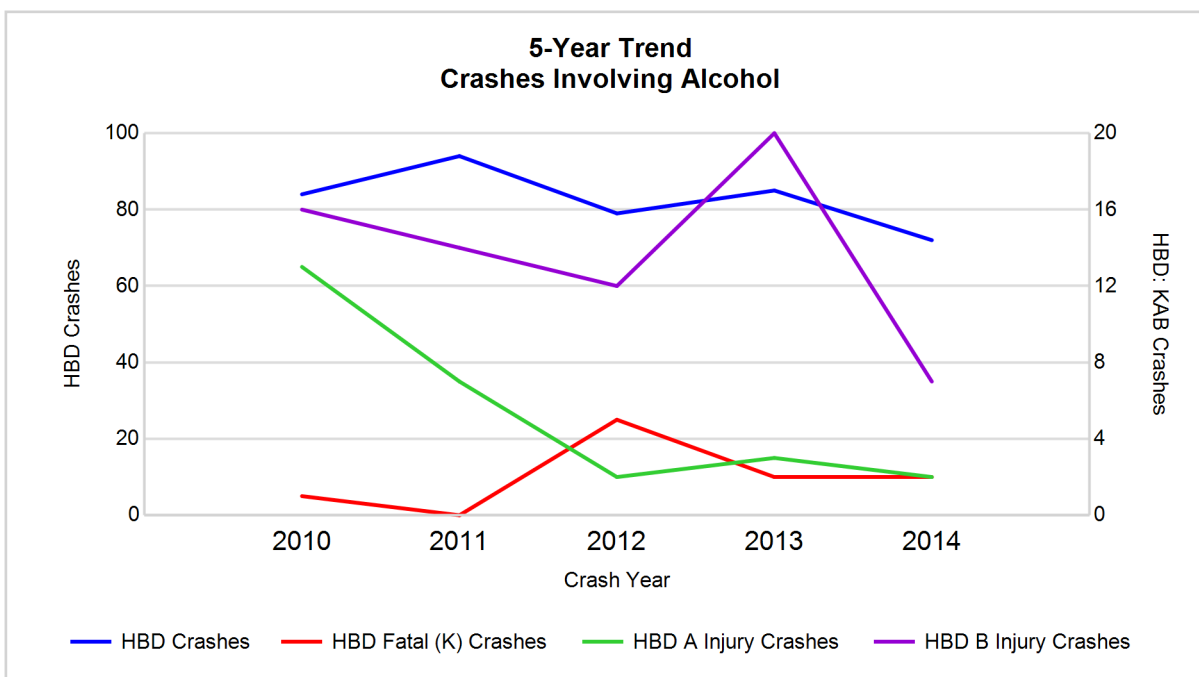
- 33 (46.5%) of the 71 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 25 (75.8%) of the 33 drivers had a BAC at or above 0.17 g/dL.
- 53 (74.6%) of the 71 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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	1,945	84	4.3	5	1	20.0	47	13	27.7	91	16	17.6
2011	1,966	94	4.8	6	0	0.0	44	7	15.9	92	14	15.2
2012	1,776	79	4.4	8	5	62.5	22	2	9.1	71	12	16.9
2013	1,960	85	4.3	3	2	66.7	27	3	11.1	71	20	28.2
2014	1,838	72*	3.9*	5	2	40.0	17*	2	11.8	63*	7*	11.1*

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



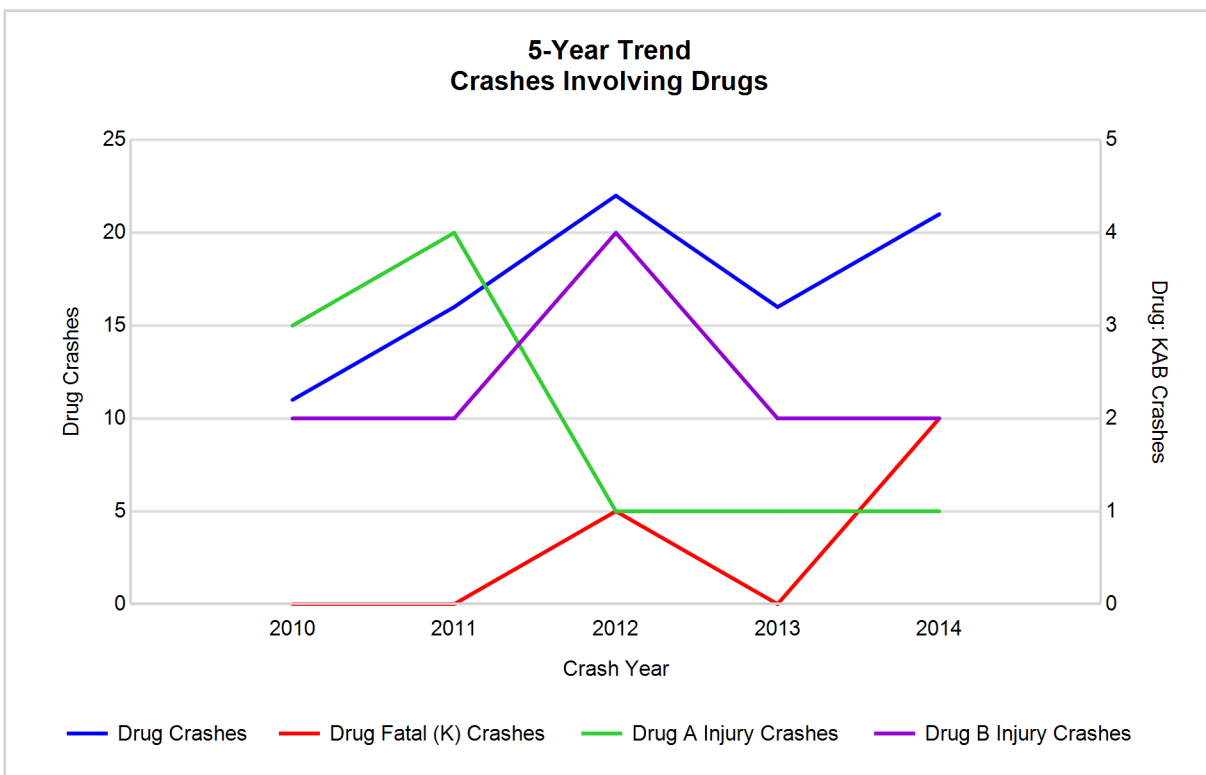
Note: Had-Been-Drinking (HBD)

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	1,945	11	0.6	5	0	0.0	47	3	6.4	91	2	2.2
2011	1,966	16	0.8	6	0	0.0	44	4	9.1	92	2	2.2
2012	1,776	22	1.2	8	1	12.5	22	1	4.5	71	4	5.6
2013	1,960	16	0.8	3	0	0.0	27	1	3.7	71	2	2.8
2014	1,838	21	1.1	5	2**	40.0**	17*	1	5.9	63*	2	3.2

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

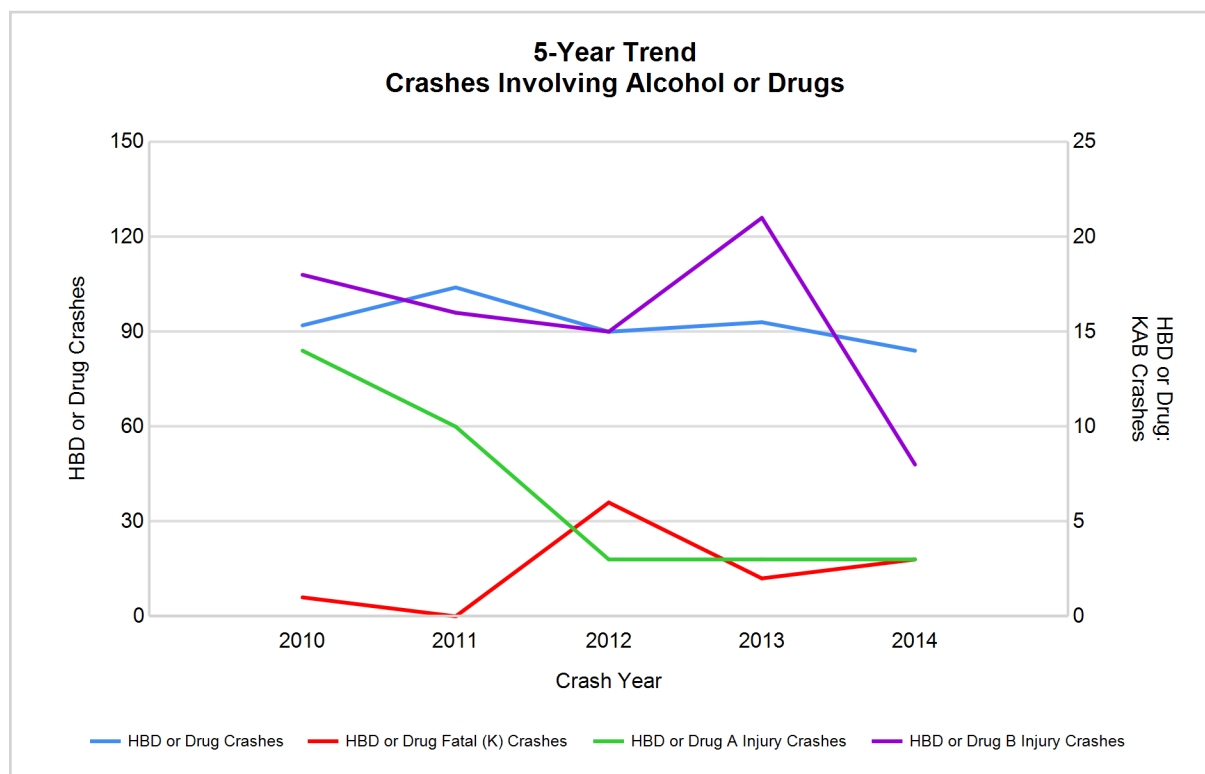


5-Year Trend - Crashes Involving Alcohol or Drugs

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	1,945	92	4.7	5	1	20.0	47	14	29.8	91	18	19.8
2011	1,966	104	5.3	6	0	0.0	44	10	22.7	92	16	17.4
2012	1,776	90	5.1	8	6	75.0	22	3	13.6	71	15	21.1
2013	1,960	93	4.7	3	2	66.7	27	3	11.1	71	21	29.6
2014	1,838	84*	4.6*	5	3	60.0	17*	3	17.6	63*	8*	12.7*

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	2,242	1,945	86.8	2	2	100.0	10	8	80.0	38	34	89.5	233	221	94.8	1,758	1,680	95.6
Van & motorhome	117	101	86.3	0	0	0.0	0	0	0.0	5	5	100.0	16	12	75.0	88	84	95.5
Pickup truck	586	510	87.0	0	0	0.0	4	4	100.0	11	11	100.0	46	44	95.7	480	451	94.0
Small truck under 10,000 lbs. GVWR	25	22	88.0	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	24	21	87.5
Cycle	25	16	64.0	3	0	0.0	3	1	33.3	7	4	57.1	5	4	80.0	7	7	100.0
Moped	1	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	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	4	4	100.0	0	0	0.0	0	0	0.0	1	1	100.0	2	2	100.0	1	1	100.0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	4	4	100.0	0	0	0.0	0	0	0.0	1	1	100.0	2	2	100.0	1	1	100.0
Other	7	5	71.4	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	5	4	80.0
Truck/bus over 10,000 lbs.	71	65	91.5	0	0	0.0	0	0	0.0	1	0	0.0	4	1	25.0	66	64	97.0
Unknown	69	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	3,151	2,672	84.8	5	2	0.0	17	13	76.5	65	57	87.7	310	287	92.6	2,430	2,313	95.2

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	29	26	89.7	0	0	0.0	1	0	0.0	3	2	66.7	18	17	94.4	7	7	100.0
16 - 20	391	369	94.4	1	1	100.0	3	2	66.7	4	3	75.0	38	34	89.5	345	329	95.4
21 - 24	297	285	96.0	0	0	0.0	1	1	100.0	8	7	87.5	35	33	94.3	252	244	96.8
25 - 64	1,716	1,633	95.2	4	1	25.0	10	8	80.0	39	35	89.7	185	172	93.0	1,478	1,417	95.9
65 +	378	359	95.0	0	0	0.0	2	2	100.0	11	10	90.9	33	31	93.9	332	316	95.2
Unknown	340	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	16	0	0.0
Total	3,151	2,672	84.8	5	2	0.0	17	13	76.5	65	57	87.7	310	287	92.6	2,430	2,313	95.2

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	5	0	1	32	0	4	52	0	9	39	0	4	18	0	4
Shoulder belt only used	0	0	0	0	0	0	2	0	1	2	0	0	2	0	1
Lap belt only used	7	0	1	6	0	0	10	0	2	14	0	0	9	0	1
Both lap & shoulder belts used	2,625	1	261	2,479	1	269	2,284	0	205	2,615	0	236	2,552	2	257
No belts used	17	0	8	22	0	18	22	1	9	19	1	9	20	0	2
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	4	0	0	3	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	1	0	0	2	0	0	0	0	0	2	0	0	2	0	0
Restraint use unknown	65	1	8	76	0	9	68	0	7	75	0	3	76	0	6
Helmet worn	33	1	22	32	1	21	37	0	22	31	1	17	24	0	15
Helmet not worn	3	0	3	5	1	2	5	2	2	7	0	6	7	1	6
Helmet use unknown	1	0	0	0	0	0	0	0	0	4	0	3	1	0	0
Uncoded & errors	323	0	3	321	0	1	278	0	0	321	0	0	339	0	1
Total	3,084	3	307	2,978	3	324	2,758	3	257	3,129	2	278	3,050	3	293

5-Year Trend - Restraint Use Among Drivers Coded Drinking

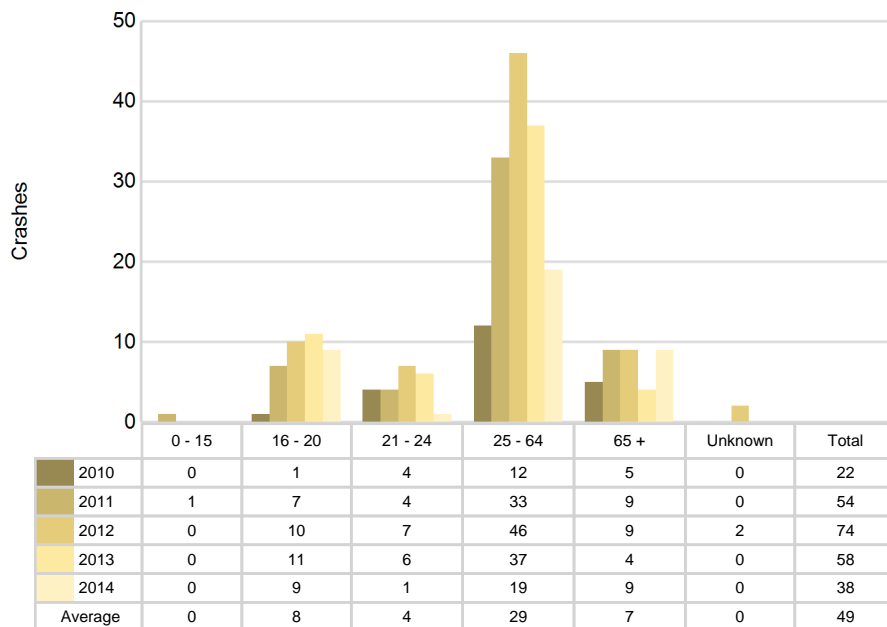
Restraint Use	2010			2011			2012			2013			2014		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	0	0	0	0	0	0	5	0	1	0	0	0	0	0	0
Shoulder belt only used	0	0	0	0	0	0	0	0	0	1	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	52	0	16	67	0	16	55	0	13	62	0	14	49	0	11
No belts used	8	0	5	7	0	7	4	1	2	4	0	3	4	0	1
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	6	12	0	4	10	0	2	10	0	1	15	0	2
Helmet worn	5	0	5	1	0	1	1	0	1	2	1	0	1	0	0
Helmet not worn	1	0	1	2	0	1	0	0	0	3	0	3	2	0	2
Helmet use unknown	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncoded & errors	4	0	2	1	0	0	1	0	0	0	0	0	0	0	0
Total	82	0	35	90	0	29	77	1	20	82	1	21	71	0	16

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	0	0	0	0	0	0	0	0	0
16 - 20	1	0	0	7	0	3	10	0	2	11	0	3	9	0	1
21 - 24	4	0	1	4	0	1	7	0	2	6	0	1	1	0	1
25 - 64	12	0	6	33	0	15	46	1	13	37	1	7	19	0	2
65 +	5	0	2	9	0	2	9	0	1	4	0	2	9	0	2
Unknown	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Total	22	0	9	54	0	22	74	1	18	58	1	13	38	0	6

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

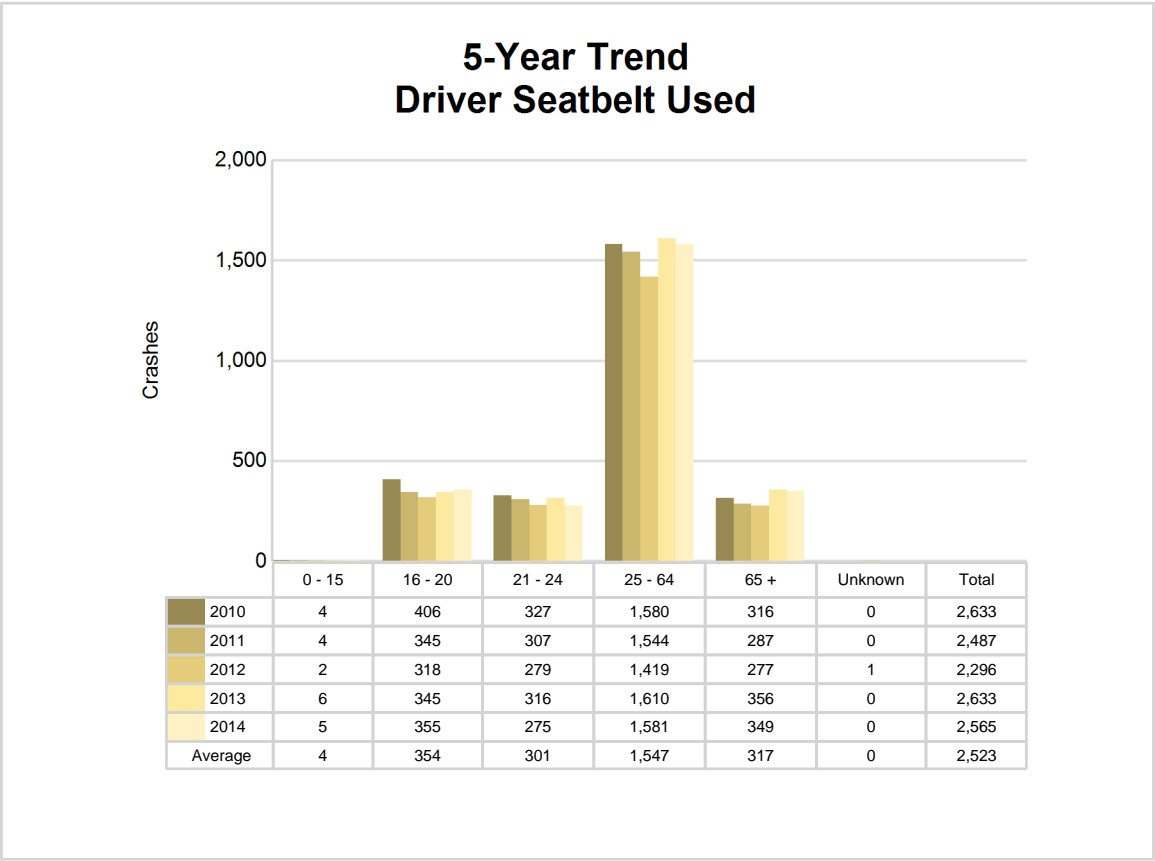
5-Year Trend Driver Seatbelt Not Used

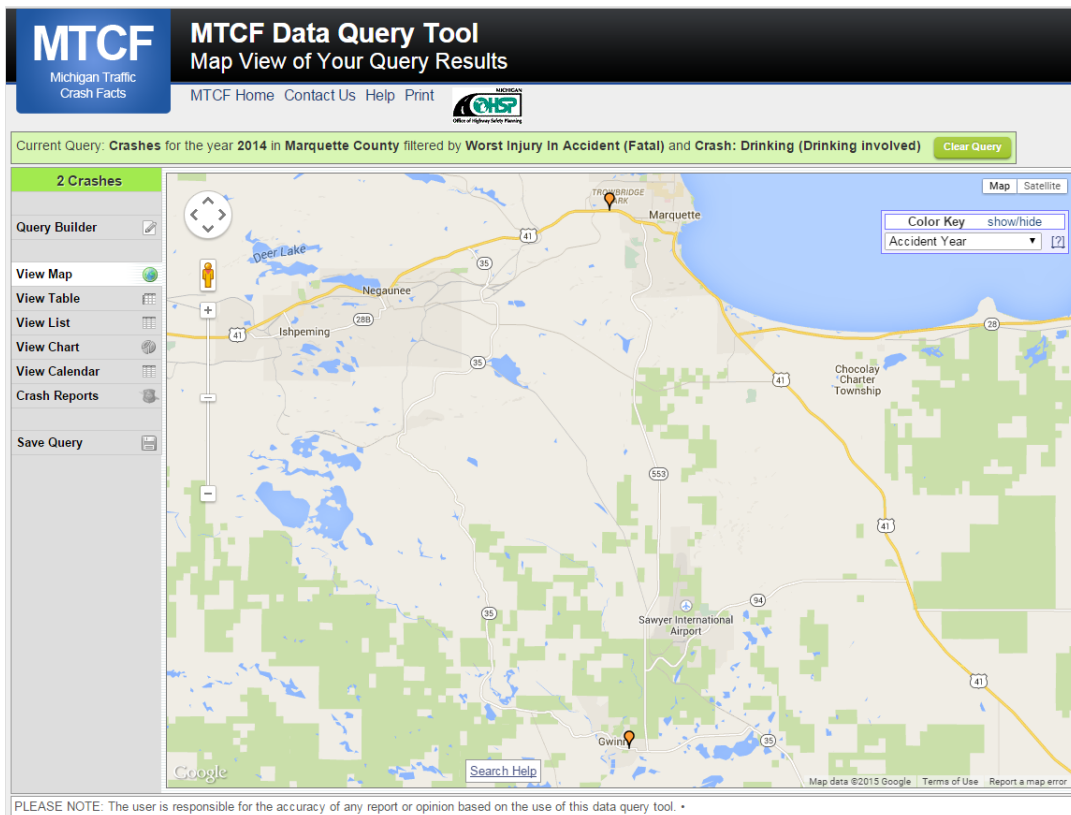


5-Year Trend - Seatbelt Used Among Drivers by Age

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	4	0	0	4	0	0	2	0	0	6	0	0	5	0	0
16 - 20	406	0	34	345	0	35	318	0	32	345	0	29	355	1	25
21 - 24	327	0	37	307	0	43	279	0	24	316	0	24	275	0	31
25 - 64	1,580	1	159	1,544	1	158	1,419	0	133	1,610	0	147	1,581	1	168
65 +	316	0	32	287	0	33	277	0	19	356	0	36	349	0	35
Unknown	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Total	2,633	1	262	2,487	1	269	2,296	0	208	2,633	0	236	2,565	2	259

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 Marquette County.

In 2014, there were 72 alcohol-involved crashes in Marquette County:

- 2 K - Fatal Crashes
- 2 A - Incapacitating Injury Crashes
- 7 B - Non-incapacitating Injury Crashes
- 10 C - Possible Injury Crashes
- 51 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

