



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

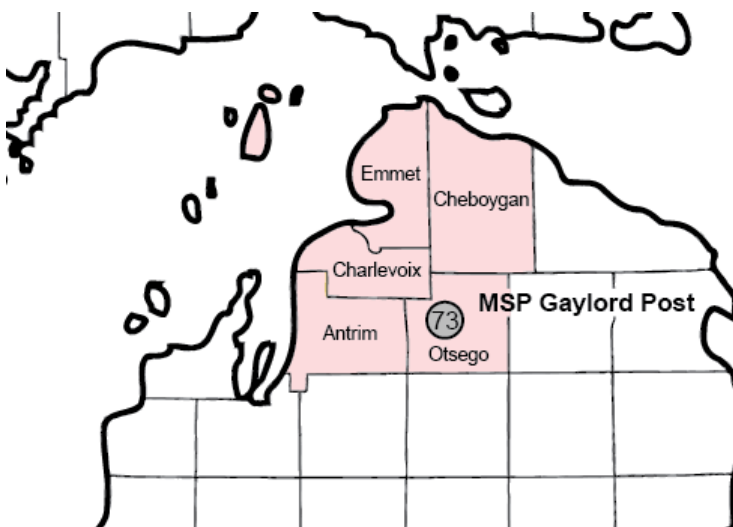
Property Damage Only (PDO)



Michigan State Police (MSP) Post 73 - Gaylord

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

Post 73 is comprised of Antrim, Charlevoix, Cheboygan, Emmet, and Otsego counties. Trend tables for this report are based on those counties.



Sources:

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

This page left intentionally blank

MSP Post 73 - Gaylord

- There were 5,220 crashes in Post 73 during 2016. [Page 1]
- There were 19 fatalities in 19 fatal crashes in 2016 in Post 73. [Page 1]
- A total of 1,093 injuries resulted from 805 injury crashes. [Page 1]
- There were 4,396 property damage only crashes (no fatalities or injuries). [Page 1]
- December had the highest number of crashes (636). [Pages 1-2]
- July and October had the highest number of fatal crashes (4) and fatalities (4). [Pages 1-2]
- July had the highest number of injury crashes (101) and the highest number of injuries (136). [Page 1]
- November had the highest number of property damage only crashes (567). [Page 1]
- Friday was the day of the week with the highest number of crashes (869). This is true for each year from 2012 to 2016. Tuesday and Wednesday had the highest number of fatal crashes (4). [Pages 2-3]
- The 6:00 AM – 8:59 AM time period had the highest number of crashes (952). The 6:00 AM – 8:59 AM and 9:00 PM – 11:59 PM time periods had the highest number of fatal crashes (4). [Pages 5-6]
- During the period from 2012 to 2016, the highest number of deer crashes occurred in 2012 (2,155). There were no fatal crashes involving deer in 2016. [Pages 7-8]
- Emmet County (28.3%) had the highest number of crashes in Post 73 in 2016, followed by Charlevoix County (19.8%), and Cheboygan County (19.4%). [Page 8]
- Antrim, Cheboygan, and Emmet Counties each had 26.3% of the fatalities in Post 73 in 2016. [Page 8]
- The highest number of drivers in crashes (7,225) occurred during 2014 within the five-year period. The highest number of drivers coded drinking in crashes (173) occurred during 2016. [Page 9]
- A total of 176 crashes involved alcohol in 2016, which was the highest number of alcohol-involved crashes within the five-year time period. [Page 10]
- Alcohol-involved fatal crashes were the highest in 2013 and 2014, with seven each, during the five-year period from 2012 to 2016. [Page 10]
- A total of five fatal crashes involved drugs in 2016, which was the highest during the five-year period. A total of 36 crashes and five suspected serious injury crashes involved drugs in 2016. [Page 11]
- There were 6,553 drivers wearing seatbelts and 75 drivers not wearing seatbelts in crashes in 2016. Of the 75 drivers not wearing seat belts, 3 (4.0%) were killed and 34 (45.3%) were injured. [Pages 14-16]
- The most common hazardous action coded for drivers in 2016 in all crashes (1,022) and fatal crashes (7) was speed too fast. [Page 17]

Post 73 Experience

In 2016:

There were 7,110 drivers involved in 5,220 motor vehicle crashes in MSP Post 73. Of those crashes, 19 were classified as fatal, resulting in 19 fatalities. An additional 1,093 persons were injured.

Post 73 experienced the highest number of motor vehicle crashes (636) in December, the highest number of fatal crashes (4) and the highest number of persons killed (4) in July and October.

Michigan driver statistics indicate 5.8 percent of licensed drivers in Post 73 were age 16-20, and 11.5 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	476	1	58	417	1	83
February	420	0	53	367	0	69
March	291	0	31	260	0	46
April	315	0	49	266	0	61
May	356	0	72	284	0	101
June	453	2	71	380	2	95
July	459	4	101	354	4	136
August	402	2	86	314	2	121
September	381	2	76	303	2	101
October	397	4	68	325	4	93
November	634	2	65	567	2	83
December	636	2	75	559	2	104
Total	5,220	19	805	4,396	19	1,093

2016 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2016 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	22,201	774	19	8.6	245.5
16 - 20	7,315	6,320	821	1,122.4	1,299.1
21 - 24	5,548	5,659	569	1,025.6	1,005.5
25 - 64	66,693	65,785	4,483	672.2	681.5
65 +	30,614	29,812	981	320.4	329.1
Unknown	0	0	237	--	--
Total	132,371	108,350	7,110	537.1	656.2

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	5,216	73.4	20	76.9	848	4,348
Motor home	99	1.4	0	0.0	9	90
Pickup truck	1,334	18.8	3	11.5	202	1,129
Small truck under 10,000 lbs. GVWR	84	1.2	0	0.0	14	70
Motorcycle	80	1.1	0	0.0	64	16
Moped / goped	7	0.1	0	0.0	5	2
Go-cart / golf cart	1	0.0	0	0.0	1	0
Snowmobile	19	0.3	1	3.8	14	4
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	27	0.4	0	0.0	25	2
Other	31	0.4	0	0.0	8	23
Truck/bus over 10,000 lbs.	148	2.1	2	7.7	26	120
Unknown	64	0.9	0	0.0	6	58
Total	7,110	100.0	26	100.0	1,222	5,862

MSP Post 73 - Gaylord (continued)

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	545	2	553	0	634	3	577	1	476	1
February	413	1	415	3	440	0	378	0	420	0
March	276	0	332	0	479	0	343	0	291	0
April	240	0	325	0	295	0	276	0	315	0
May	303	1	281	1	302	1	332	2	356	0
June	413	0	409	3	361	2	476	2	453	2
July	374	2	376	2	365	2	410	4	459	4
August	340	1	346	3	341	1	403	1	402	2
September	366	0	348	2	305	3	331	3	381	2
October	528	0	480	1	497	1	454	0	397	4
November	612	2	680	1	773	1	618	1	634	2
December	502	2	688	2	606	0	436	0	636	2
Total	4,912	11	5,233	18	5,398	14	5,034	14	5,220	19

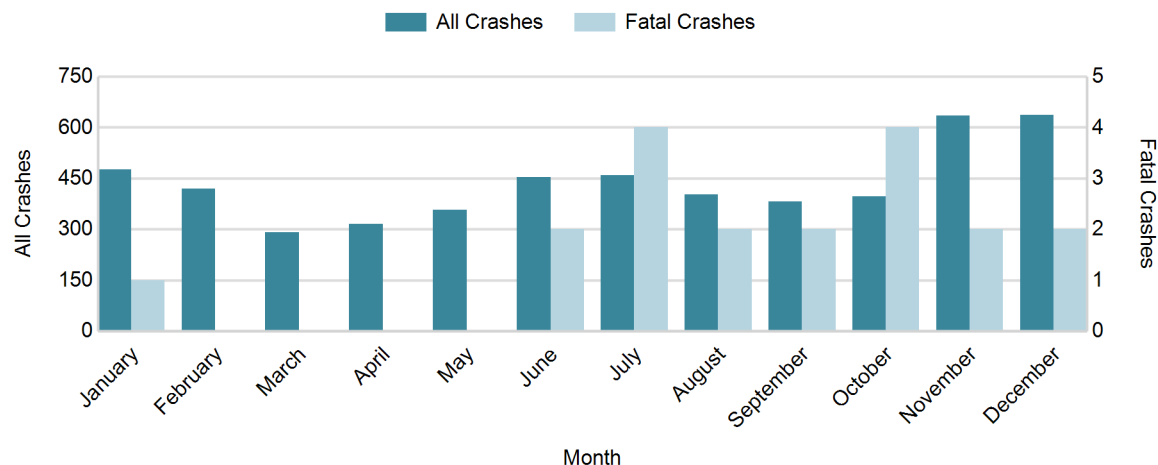
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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	704	1	742	3	753	3	753	3	719	1
Tuesday	649	1	737	0	779	1	676	2	728	4
Wednesday	640	2	784	2	843	3	761	4	803	4
Thursday	724	1	829	2	812	1	781	2	805	3
Friday	899 †	2	844 †	4	925 †	3	834 †	1	869 †	2
Saturday	669	1	698	4	660	2	647	1	697	3
Sunday	627	3	599	3	626	1	582	1	599	2
Total	4,912	11	5,233	18	5,398	14	5,034	14	5,220	19

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

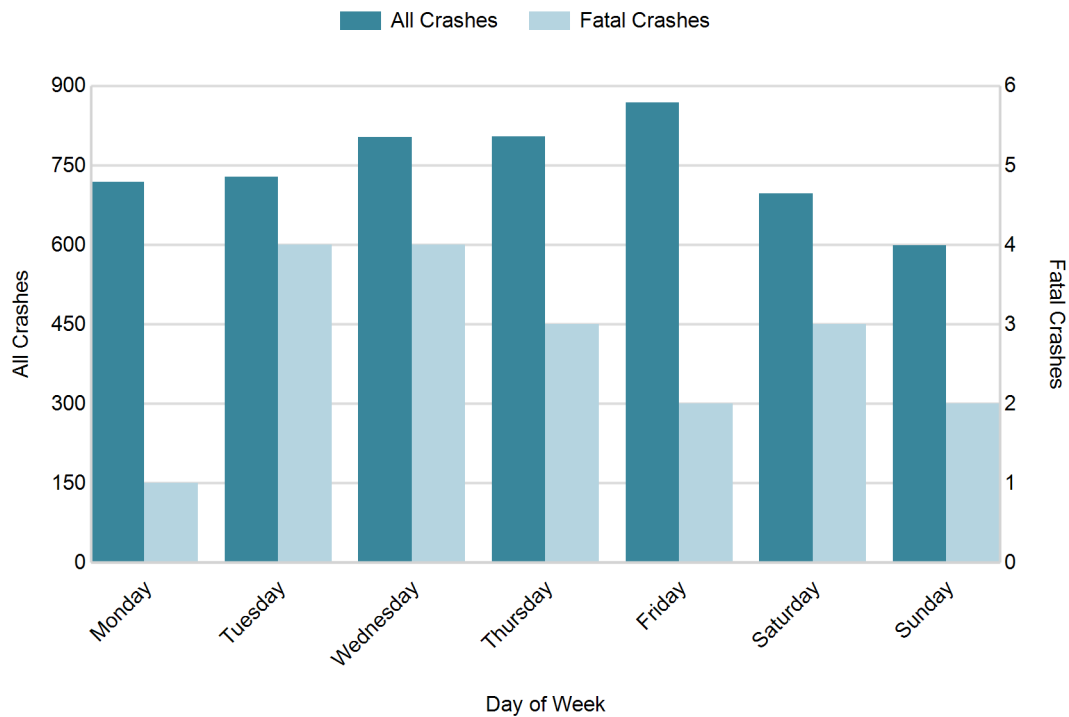
2016 Crashes by Month



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	719	13.8	1	5.3	12	33	63	610
Tuesday	728	13.9	4	21.1	13	31	56	624
Wednesday	803	15.4	4	21.1	12	29	75	683
Thursday	805	15.4	3	15.8	15	33	65	689
Friday	869	16.6	2	10.5	11	48	67	741
Saturday	697	13.4	3	15.8	26	39	61	568
Sunday	599	11.5	2	10.5	16	42	58	481
Total	5,220	100.0	19	100.0	105	255	445	4,396

2016 Day of Week and Severity

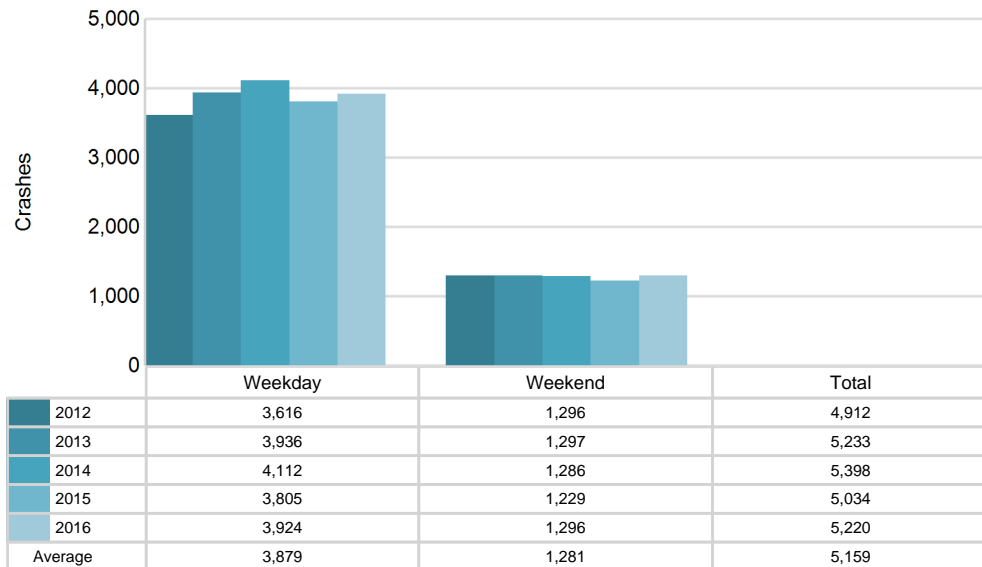


MSP Post 73 - Gaylord (continued)

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	3,616	7	3,936	11	4,112	11	3,805	12	3,924	14
Weekend	1,296	4	1,297	7	1,286	3	1,229	2	1,296	5
Total	4,912	11	5,233	18	5,398	14	5,034	14	5,220	19

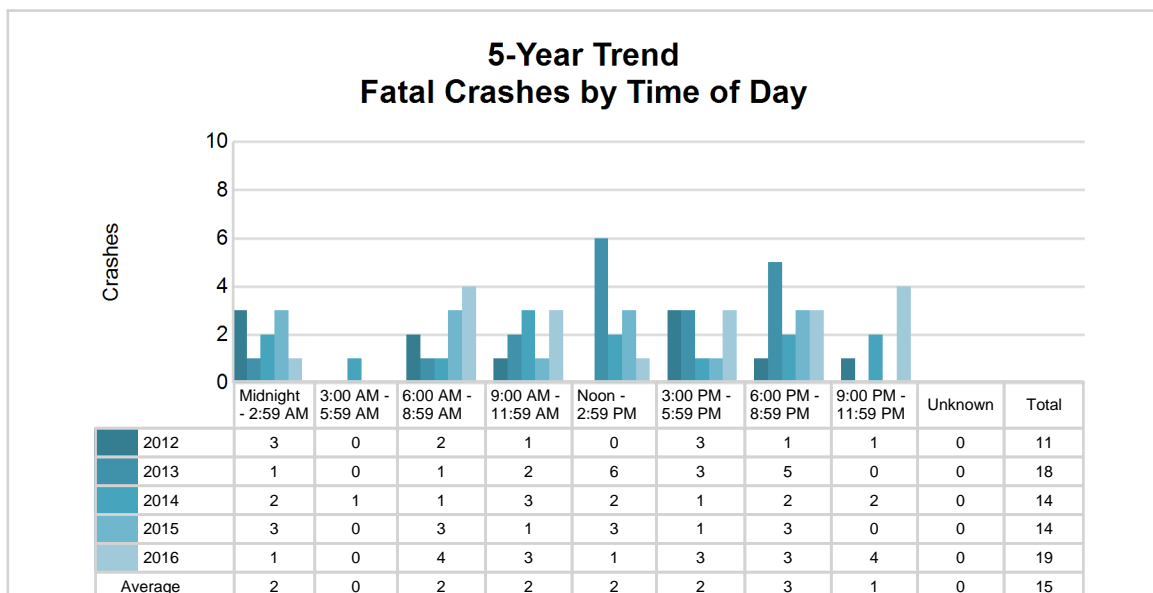
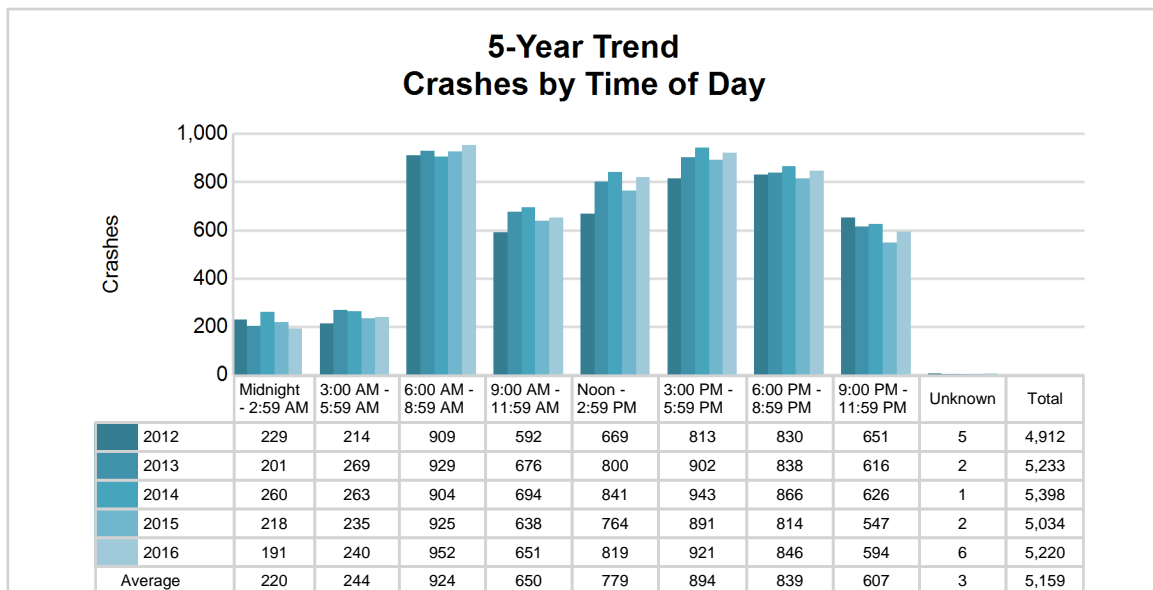
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

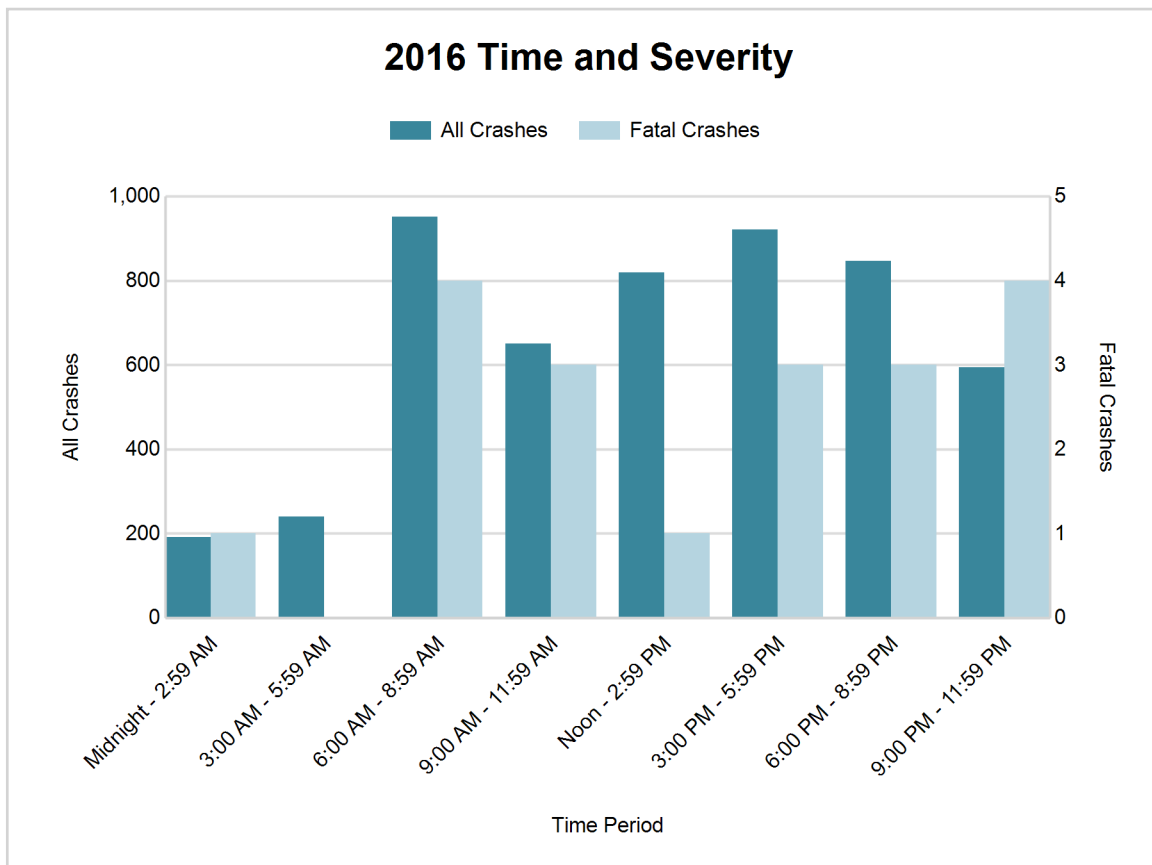
Time of Day	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	229	3	201	1	260	2	218	3	191	1
3:00 AM - 5:59 AM	214	0	269	0	263	1	235	0	240	0
6:00 AM - 8:59 AM	909	2	929	1	904	1	925	3	952	4
9:00 AM - 11:59 AM	592	1	676	2	694	3	638	1	651	3
Noon - 2:59 PM	669	0	800	6	841	2	764	3	819	1
3:00 PM - 5:59 PM	813	3	902	3	943	1	891	1	921	3
6:00 PM - 8:59 PM	830	1	838	5	866	2	814	3	846	3
9:00 PM - 11:59 PM	651	1	616	0	626	2	547	0	594	4
Unknown	5	0	2	0	1	0	2	0	6	0
Total	4,912	11	5,233	18	5,398	14	5,034	14	5,220	19

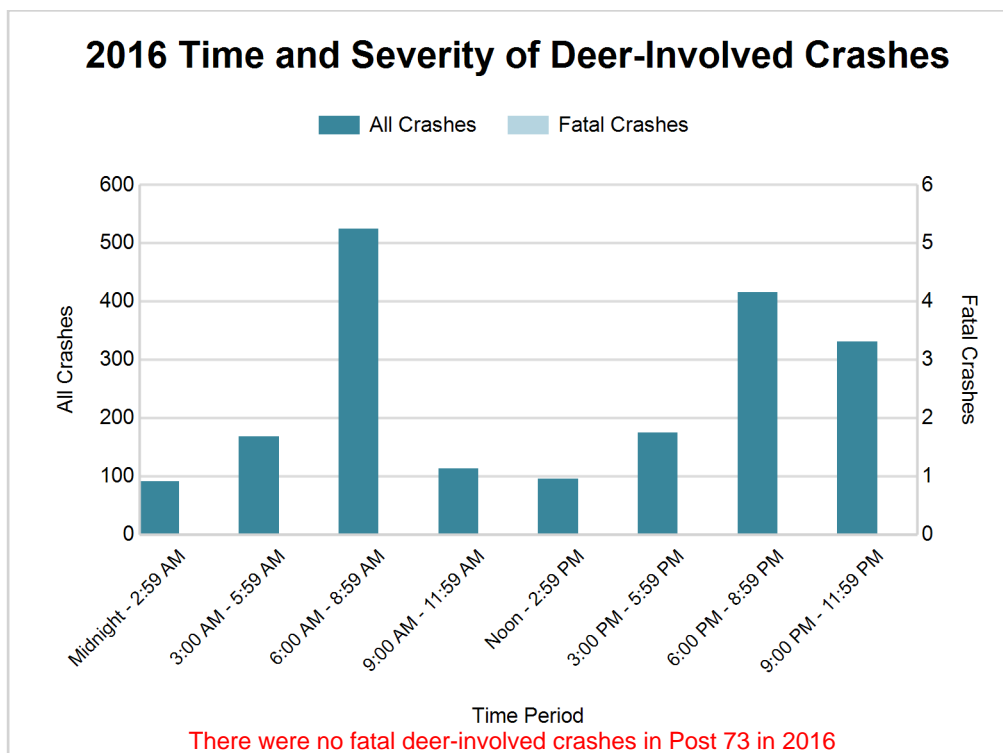
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period



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	191	3.7	1	5.3	6	13	10	161
3:00 AM - 5:59 AM	240	4.6	0	0.0	1	10	14	215
6:00 AM - 8:59 AM	952	18.2	4	21.1	11	33	53	851
9:00 AM - 11:59 AM	651	12.5	3	15.8	17	43	70	518
Noon - 2:59 PM	819	15.7	1	5.3	25	41	110	642
3:00 PM - 5:59 PM	921	17.6	3	15.8	23	52	89	754
6:00 PM - 8:59 PM	846	16.2	3	15.8	17	39	59	728
9:00 PM - 11:59 PM	594	11.4	4	21.1	5	24	39	522
Unknown	6	0.1	0	0.0	0	0	1	5
Total	5,220	100.0	19	100.0	105	255	445	4,396





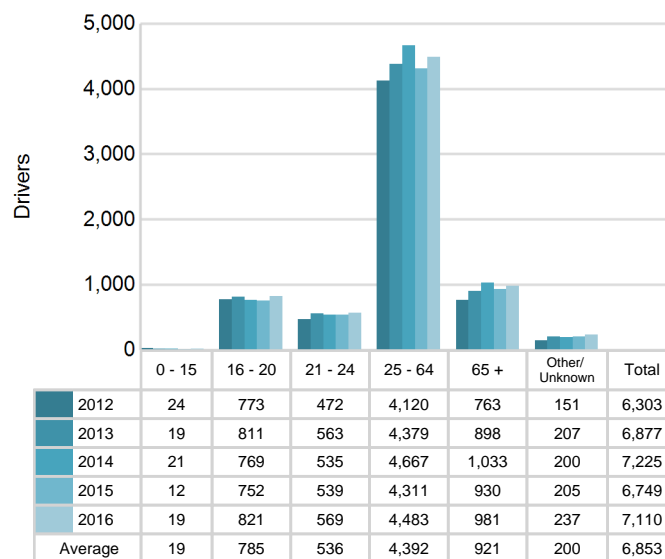
2016 - Reported Motor Vehicle Crashes by County

County	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Antrim	792	5	135	652	0	184	155	442	34	10	292	5	184
Charlevoix	1,034	1	134	899	0	271	199	561	25	2	474	1	183
Cheboygan	1,012	5	150	857	229	60	254	469	34	5	464	5	207
Emmet	1,479	5	239	1,235	3	504	136	835	46	9	474	5	324
Otsego	903	3	147	753	218	0	249	430	37	10	209	3	195
Total	5,220	19	805	4,396	450	1,019	993	2,737	176	36	1,913	19	1,093

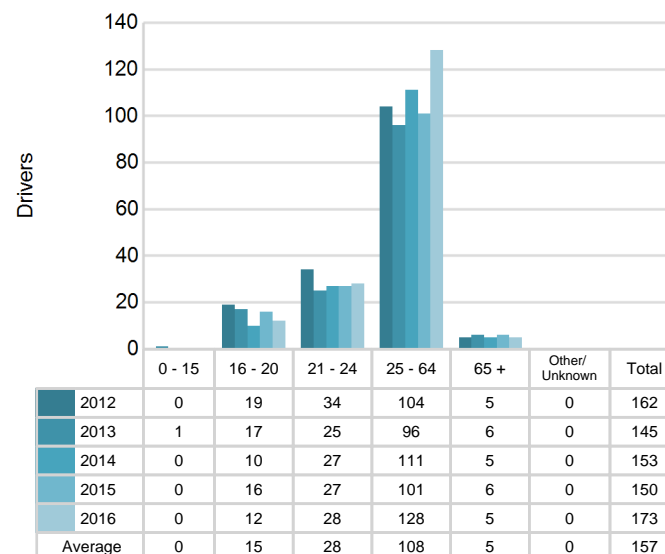
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	24	0	19	1	21	0	12	0	19	0
16 - 20	773	19	811	17	769	10	752	16	821	12
21 - 24	472	34	563	25	535	27	539	27	569	28
25 - 64	4,120	104	4,379	96	4,667	111	4,311	101	4,483	128
65 +	763	5	898	6	1,033	5	930	6	981	5
Unknown	151	0	207	0	200	0	205	0	237	0
Total	6,303	162	6,877	145	7,225	153	6,749	150	7,110	173

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	16	23	10	12	1	0	6	2	3
21 - 24	36	28	24	28	2	3	10	7	6
25 - 64	152	158	111	128	4	16	30	29	49
65 +	10	13	5	5	0	1	2	1	1
Unknown	7	0	0	0	0	0	0	0	0
Total	221	222	150	173	7	20	48	39	59

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 221 drivers in alcohol-involved crashes; 173 (78.3%) of those drivers were coded as had-been-drinking by the officer on the crash form.

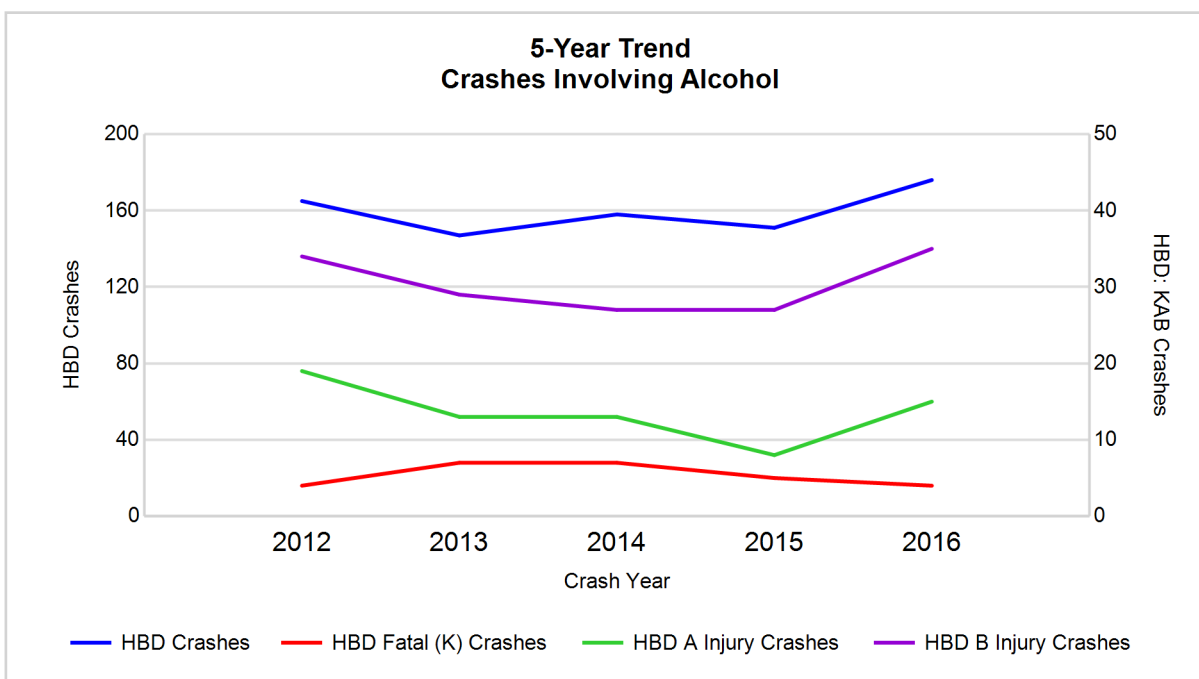
- 87 (50.3%) of the 173 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 39 (44.8%) of the 87 drivers had a BAC at or above 0.17 g/dL.
- 150 (86.7%) of the 173 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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	4,912	165	3.4	11	4	36.4	88	19	21.6	244	34	13.9
2013	5,233	147	2.8	18	7	38.9	82	13	15.9	257	29	11.3
2014	5,398	158	2.9	14	7	50.0	79	13	16.5	235	27	11.5
2015	5,034	151	3.0	14	5	35.7	70	8	11.4	229	27	11.8
2016	5,220	176**	3.4	19**	4	21.1*	105**	15	14.3	255	35**	13.7

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



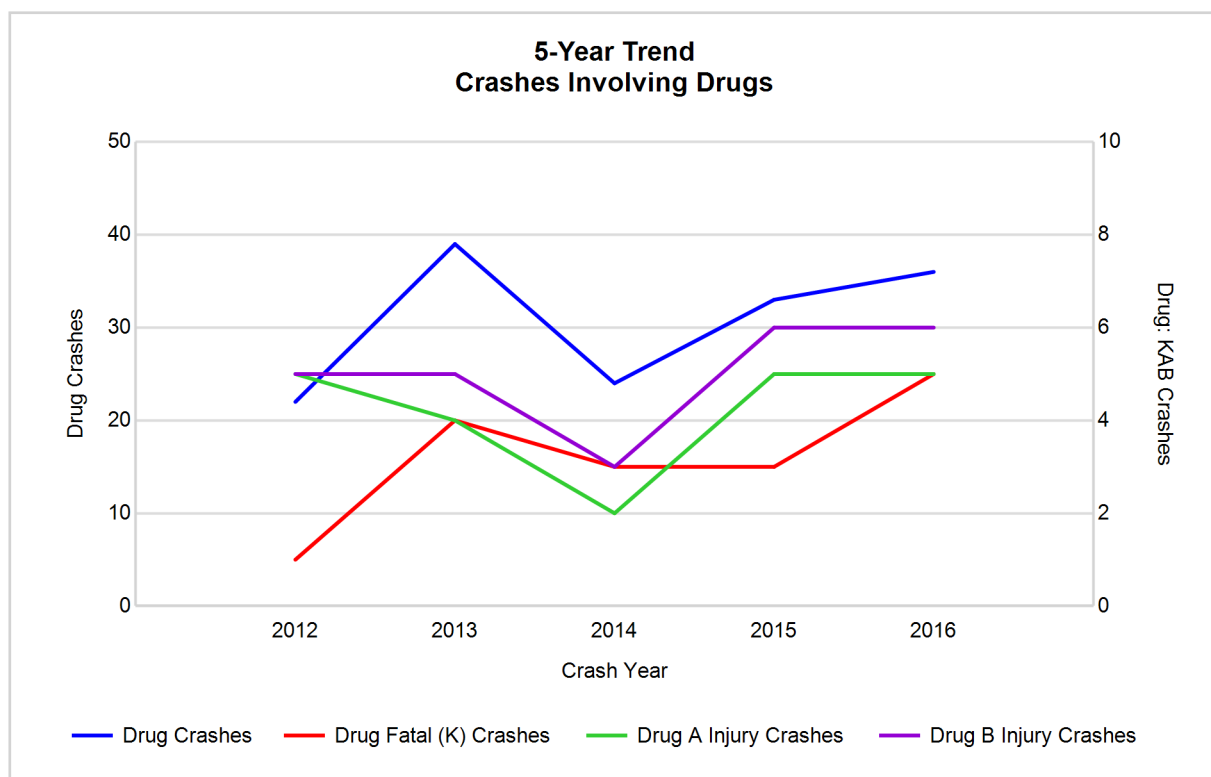
Note: Had-Been-Drinking (HBD)

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
2012	4,912	22	0.4	11	1	9.1	88	5	5.7	244	5	2.0
2013	5,233	39	0.7	18	4	22.2	82	4	4.9	257	5	1.9
2014	5,398	24	0.4	14	3	21.4	79	2	2.5	235	3	1.3
2015	5,034	33	0.7	14	3	21.4	70	5	7.1	229	6	2.6
2016	5,220	36	0.7	19**	5**	26.3**	105**	5	4.8	255	6	2.4

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

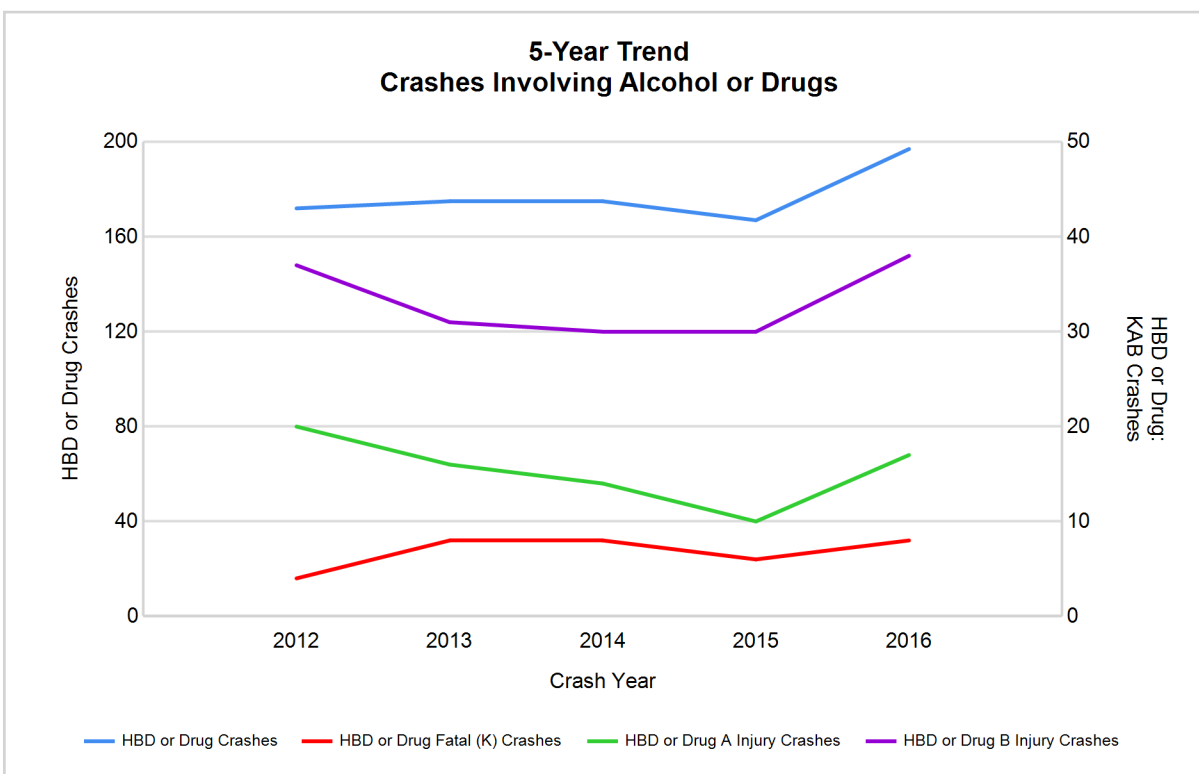


5-Year Trend - Crashes Involving Alcohol or Drugs

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	4,912	172	3.5	11	4	36.4	88	20	22.7	244	37	15.2
2013	5,233	175	3.3	18	8	44.4	82	16	19.5	257	31	12.1
2014	5,398	175	3.2	14	8	57.1	79	14	17.7	235	30	12.8
2015	5,034	167	3.3	14	6	42.9	70	10	14.3	229	30	13.1
2016	5,220	197**	3.8**	19**	8	42.1	105**	17	16.2	255	38**	14.9

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



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	5,455	5,176	94.9	12	8	66.7	62	53	85.5	216	196	90.7	484	456	94.2	4,532	4,435	97.9
Motor home	104	93	89.4	0	0	0.0	0	0	0.0	3	0	0.0	5	4	80.0	92	89	96.7
Pickup truck	1,369	1,292	94.4	1	0	0.0	12	8	66.7	41	36	87.8	95	93	97.9	1,178	1,151	97.7
Small truck under 10,000 lbs. GVWR	87	83	95.4	0	0	0.0	1	1	100.0	4	3	75.0	8	8	100.0	71	69	97.2
Motorcycle	94	65	69.1	0	0	0.0	20	13	65.0	30	19	63.3	25	21	84.0	18	12	66.7
Moped / goped	7	2	28.6	0	0	0.0	2	0	0.0	1	1	100.0	2	1	50.0	2	0	0.0
Go-cart / golf cart	2	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	1	0	0.0	0	0	0.0
Snowmobile	22	20	90.9	1	1	100.0	5	3	60.0	7	7	100.0	5	5	100.0	4	4	100.0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	31	20	64.5	0	0	0.0	13	8	61.5	11	9	81.8	2	1	50.0	5	2	40.0
Other	31	21	67.7	0	0	0.0	0	0	0.0	1	0	0.0	1	1	100.0	25	20	80.0
Truck/bus over 10,000 lbs.	153	138	90.2	1	1	100.0	0	0	0.0	3	2	66.7	8	3	37.5	137	132	96.4
Unknown	64	3	4.7	0	0	0.0	1	0	0.0	0	0	0.0	1	1	100.0	5	1	20.0
Total	7,419	6,913	93.2	15	10	66.7	116	86	74.1	318	273	85.8	637	594	93.2	6,069	5,915	97.5

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	94	76	80.9	0	0	0.0	6	5	83.3	24	20	83.3	52	41	78.8	12	10	83.3
16 - 20	863	832	96.4	2	1	50.0	19	15	78.9	55	46	83.6	87	83	95.4	695	682	98.1
21 - 24	593	562	94.8	1	1	100.0	9	8	88.9	26	22	84.6	48	42	87.5	505	488	96.6
25 - 64	4,617	4,444	96.3	8	5	62.5	67	45	67.2	179	152	84.9	353	332	94.1	3,978	3,886	97.7
65 +	1,014	995	98.1	4	3	75.0	14	13	92.9	34	33	97.1	96	95	99.0	860	846	98.4
Unknown	238	4	1.7	0	0	0.0	1	0	0.0	0	0	0.0	1	1	100.0	19	3	15.8
Total	7,419	6,913	93.2	15	10	66.7	116	86	74.1	318	273	85.8	637	594	93.2	6,069	5,915	97.5

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	47	0	8	26	0	7	38	0	2	28	0	6	29	0	10
Shoulder belt only used	3	0	0	2	0	0	1	0	0	1	0	0	15	0	2
Lap belt only used	7	0	0	8	0	2	3	0	0	7	0	1	6	0	3
Both lap & shoulder belts used	5,867	6	482	6,413	1	545	6,770	6	546	6,295	3	547	6,530	8	612
No belts used	51	1	33	40	4	17	39	2	16	34	2	21	46	3	24
Child restraint used	1	0	0	2	0	0	0	0	0	0	0	0	6	0	0
Child restraint not used, unavailable or improper use	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0
Restraint failure	5	0	1	5	0	0	0	0	0	1	0	0	2	0	0
Restraint use unknown	63	1	14	67	0	13	72	1	14	65	2	5	135	2	14
Helmet worn	90	0	62	87	3	65	89	1	71	74	2	52	91	1	74
Helmet not worn	17	0	13	24	5	18	17	0	10	22	1	16	25	0	18
Helmet use unknown	2	0	1	2	1	0	3	0	1	3	0	2	7	0	4
Uncoded & errors	150	0	1	201	0	2	192	0	1	218	0	2	218	0	2
Total	6,303	8	615	6,877	14	669	7,225	10	661	6,749	10	653	7,110	14	763

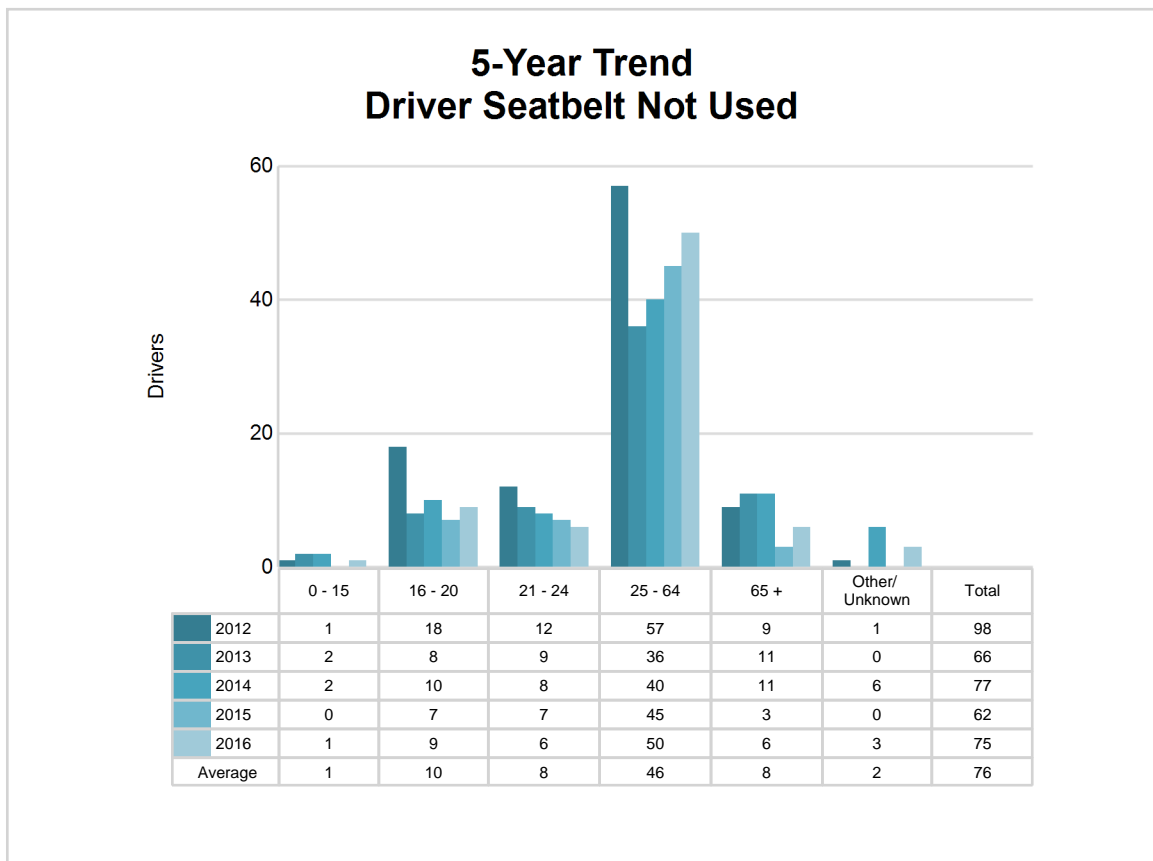
5-Year Trend - Restraint Use Among Drivers Coded Drinking

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	1	0	1	1	0	1	0	0	0	1	0	0	1	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	0	0	0	1	0	1	1	0	1
Both lap & shoulder belts used	113	1	29	107	0	31	107	2	38	112	1	35	125	0	34
No belts used	15	1	12	8	3	4	10	1	7	13	1	8	11	1	7
Child restraint used	0	0	0	0	0	0	0	0	0	0	0	0	1	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	21	1	9	18	0	5	24	1	6	19	0	2	23	0	9
Helmet worn	8	0	7	3	0	3	6	1	3	2	2	0	8	1	6
Helmet not worn	4	0	3	8	4	4	5	0	5	1	0	1	2	0	2
Helmet use unknown	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Uncoded & errors	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Total	162	3	61	145	7	48	153	5	59	150	4	47	173	2	60

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	1	0	0	2	0	2	2	0	0	0	0	0	1	0	1
16 - 20	18	0	9	8	0	4	10	0	4	7	0	4	9	1	5
21 - 24	12	1	5	9	1	2	8	0	5	7	0	3	6	0	3
25 - 64	57	0	25	36	3	13	40	2	7	45	2	19	50	1	23
65 +	9	0	2	11	0	3	11	0	2	3	0	1	6	1	1
Unknown	1	0	0	0	0	0	6	0	0	0	0	0	3	0	1
Total	98	1	41	66	4	24	77	2	18	62	2	27	75	3	34

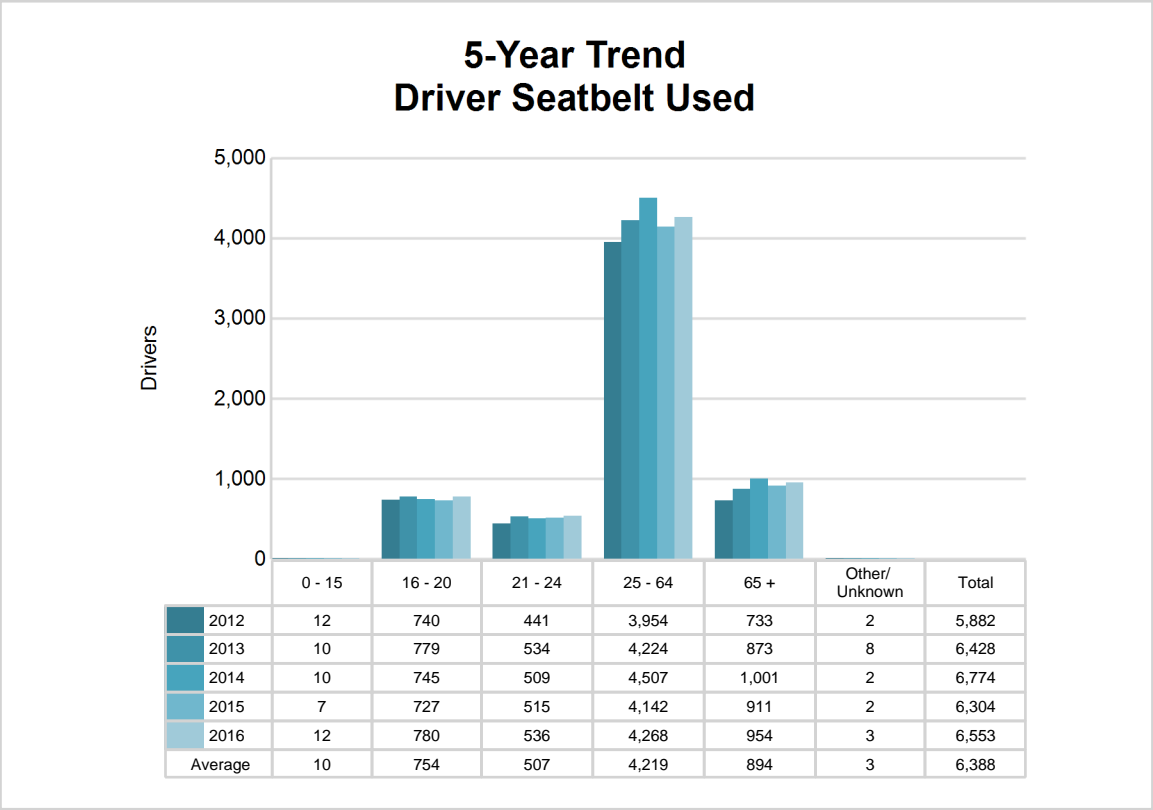
Note: Seatbelt Not Used includes no belts available or no belts used.



5-Year Trend - Seatbelt Used Among Drivers by Age

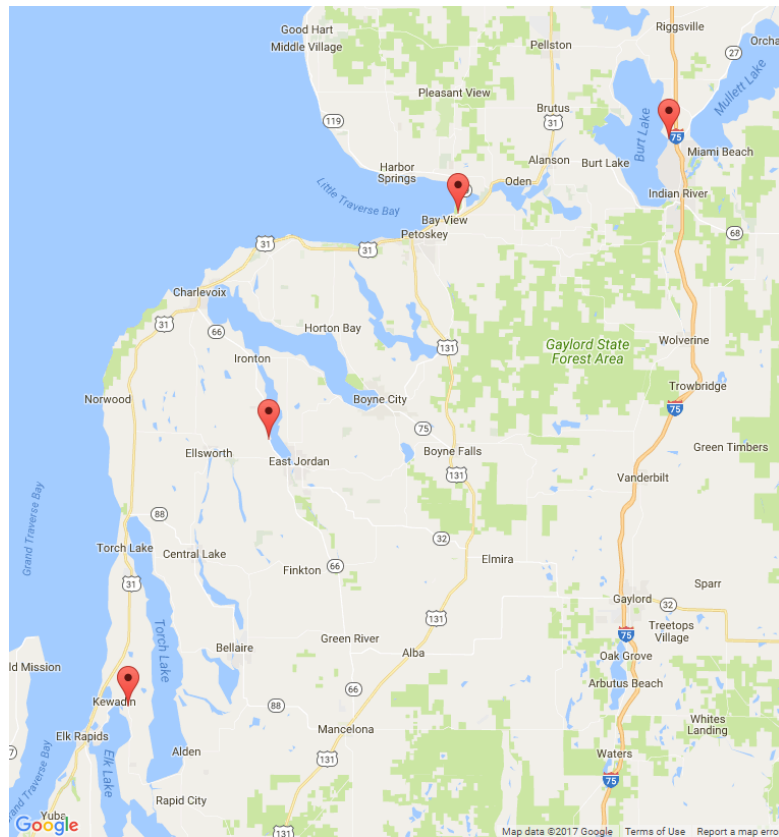
Age Group	2012			2013			2014			2015			2016		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	12	0	1	10	0	1	10	0	0	7	0	1	12	0	2
16 - 20	740	0	72	779	0	84	745	1	79	727	1	90	780	1	93
21 - 24	441	2	34	534	0	56	509	1	44	515	0	50	536	1	47
25 - 64	3,954	2	308	4,224	0	313	4,507	3	342	4,142	2	327	4,268	3	374
65 +	733	2	68	873	1	92	1,001	1	81	911	0	80	954	3	101
Unknown	2	0	0	8	0	1	2	0	0	2	0	0	3	0	0
Total	5,882	6	483	6,428	1	547	6,774	6	546	6,304	3	548	6,553	8	617

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	3,748	4	3,896	8	4,145	4	3,979	7	4,043	9
Speed too fast	888	3	1,144	10	1,125	10	829	4	1,022	7
Speed too slow	5	0	11	0	6	0	7	0	6	0
Failed to yield	364	0	389	3	515	1	466	0	496	3
Disregard traffic control	64	1	68	1	86	0	58	0	77	0
Drove wrong way	4	0	1	0	3	0	3	0	6	0
Drove left of center	32	1	52	0	45	1	39	3	51	2
Improper passing	31	0	27	0	37	1	26	0	34	0
Improper lane use	41	0	69	0	67	0	83	0	84	0
Improper turn	34	0	32	0	48	0	43	0	41	0
Improper/no signal	11	0	12	0	10	0	7	0	6	0
Improper backing	82	0	110	0	118	0	110	0	110	0
Unable to stop in assured clear distance	488	0	544	0	512	0	557	1	502	0
Other	169	1	162	0	198	0	193	3	223	2
Unknown	62	3	74	1	82	0	59	0	98	1
Reckless driving	27	0	27	0	13	0	38	1	35	0
Careless/negligent driving	178	2	192	1	167	0	179	0	188	2
Uncoded & errors	75	0	67	0	48	0	73	0	88	0
Total	6,303	15	6,877	24	7,225	17	6,749	19	7,110	26



The picture above represents all 2016 alcohol-involved fatal crashes in Post 73.

In 2016, there were 176 alcohol-involved crashes in Post 73:

- 4 K - Fatal Crashes
- 15 A - Suspected Serious Injury Crashes
- 35 B - Suspected Minor Injury Crashes
- 28 C - Possible Injury Crashes
- 94 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

