



2017

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

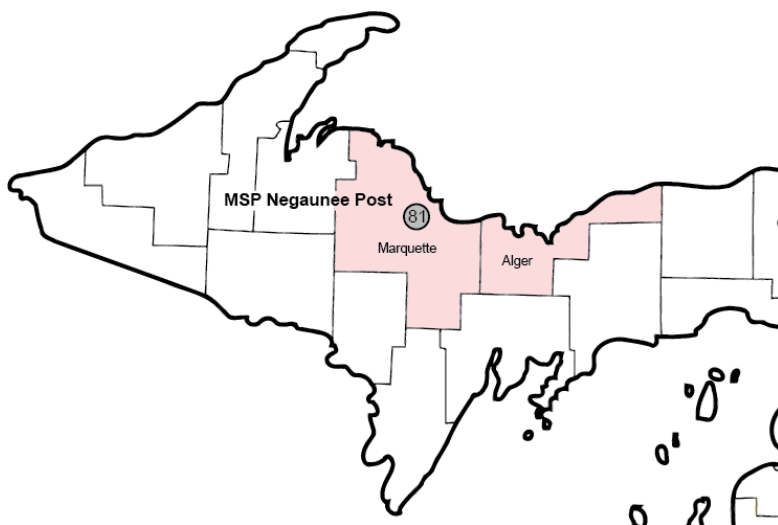
Property Damage Only (PDO)



Michigan State Police (MSP) Post 81 - Negaunee

2017 Traffic Crash Data & 2013-2017 5-Year Trends

Post 81 is comprised of Alger and Marquette 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.

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MSP Post 81 - Negaunee

- There were 2,134 crashes in Post 81 during 2017. [Page 1]
- A total of 5 fatalities resulted from 5 fatal crashes in 2017 in Post 81. [Page 1]
- There were 417 injuries and 305 injury crashes. [Page 1]
- There were 1,824 property damage only crashes (no fatalities or injuries). [Page 1]
- December had the highest number of crashes (261). [Pages 1-2]
- August, May, March, February and July had the highest number of fatal crashes (1) and fatalities (1). [Pages 1-2]
- December had the highest number of injury crashes (34) while September had the highest number of injuries (46). [Page 1]
- November had the highest number of property damage only crashes (231). [Page 1]
- Of all vehicles involved in fatal crashes, 1 (12.5%) were motorcycles. [Page 1]
- Friday was the day of the week with the highest number of crashes (363) and Tuesday and Thursday had the highest number of fatal crashes (2). [Pages 2-3]
- The 3:00 PM - 5:59 PM time period had the highest number of crashes (406). This holds true for every year between 2013 and 2017. The Noon - 2:59 PM time period had the highest number of fatal crashes (3). [Pages 5-6]
- During the period from 2013 to 2017, the highest number of deer crashes occurred in 2017 (628). The 6:00 PM - 8:59 PM time period had the highest number of deer-involved crashes. There were fatal crashes involving deer in 2017. [Pages 7-8]
- Marquette County (85.3%) had the highest number of crashes in Post 81 in 2017, followed by Alger County (14.7%), and (0.0%). [Page 8]
- Marquette County (80.0%) had the highest number of fatalities in Post 81 in 2017, followed by Alger County (20.0%), and (0.0%). [Page 8]
- The highest number of drivers in crashes (3,501) occurred during 2013 and the highest number of drivers coded drinking in crashes (92) occurred during 2013 within the five year period between 2013 and 2017. [Page 9]
- A total of 93 crashes involved alcohol in 2017. [Page 10]
- Alcohol-involved fatal crashes were the highest in 2013 during the five-year period from 2013 to 2017 at 4. [Page 10]
- A total of 22 crashes, 1 fatal crashes, and 4 suspected serious injury crashes involved drugs in 2017. [Page 11]
- There were 2,759 drivers wearing seatbelts and 28 drivers not wearing seatbelts in crashes in 2017. Of the 28 drivers not wearing seat belts, 0 (0.0%) were killed and 16 (57.1%) were injured. [Pages 14-16]
- The most common hazardous action coded for drivers in 2017 in all crashes was speed too fast (303), while the most common hazardous action coded for drivers in fatal crashes was failed to yield and speed too fast (2). [Page 17]

MSP Post 81 - Negaunee (continued)

Post 81 Experience

In 2017:

There were 3,176 drivers involved in 2,134 motor vehicle crashes in MSP Post 81. Of those crashes, 5 were classified as fatal, resulting in 5 fatalities. An additional 417 persons were injured.

Post 81 experienced the highest number of motor vehicle crashes (261) in December, the highest number of fatal crashes (1) and the highest number of persons killed (1) in February, March, May, July and August.

Michigan driver statistics indicate 5.6 percent of licensed drivers in Post 81 were age 16-20, and 11.9 percent of drivers in crashes were also in that age group.

2017 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	204	0	31	173	0	42
February	183	1	32	150	1	41
March	141	1	20	120	1	34
April	109	0	16	93	0	25
May	128	1	22	105	1	28
June	152	0	23	129	0	35
July	134	1	24	109	1	33
August	140	1	26	113	1	32
September	188	0	31	157	0	46
October	246	0	29	217	0	34
November	248	0	17	231	0	25
December	261	0	34	227	0	42
Total	2,134	5	305	1,824	5	417

2017 - Driver Statistics

Age Group	Post 81			Driver Rates	
	2017 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	11,868	343	6	5.1	174.9
16 - 20	6,125	3,046	377	615.5	1,237.7
21 - 24	6,312	3,471	321	508.6	924.8
25 - 64	36,711	34,389	1,821	496.0	529.5
65 +	14,607	13,228	400	273.8	302.4
Unknown	0	0	251	--	--
Total	75,623	54,477	3,176	420.0	583.0

2017 - 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	2,325	73.2	4	50.0	354	1,967
Motor home	7	0.2	0	0.0	1	6
Pickup truck	612	19.3	2	25.0	98	512
Small truck under 10,000 lbs. GVWR	23	0.7	0	0.0	3	20
Motorcycle	21	0.7	1	12.5	16	4
Moped / goped	4	0.1	0	0.0	4	0
Go-cart / golf cart	1	0.0	1	12.5	0	0
Snowmobile	9	0.3	0	0.0	5	4
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	13	0.4	0	0.0	8	5
Other	14	0.4	0	0.0	1	13
Truck/bus over 10,000 lbs.	82	2.6	0	0.0	7	75
Unknown	65	2.0	0	0.0	6	59
Total	3,176	100.0	8	100.0	503	2,665

5-Year Trend - Crashes by Month

Month	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	254	0	300	0	258	0	232	3	204	0
February	216	0	224	0	324	0	211	2	183	1
March	159	0	175	0	130	0	120	0	141	1
April	124	0	120	0	131	1	134	0	109	0
May	147	0	110	0	108	0	104	0	128	1
June	169	2	148	1	138	0	159	0	152	0
July	167	1	149	0	132	1	157	1	134	1
August	140	1	137	2	145	1	145	0	140	1
September	164	1	122	0	127	0	131	0	188	0
October	180	1	163	1	168	0	144	0	246	0
November	263	0	246	0	185	1	215	0	248	0
December	258	2	208	1	174	0	232	0	261	0
Total	2,241	8	2,102	5	2,020	4	1,984	6	2,134	5

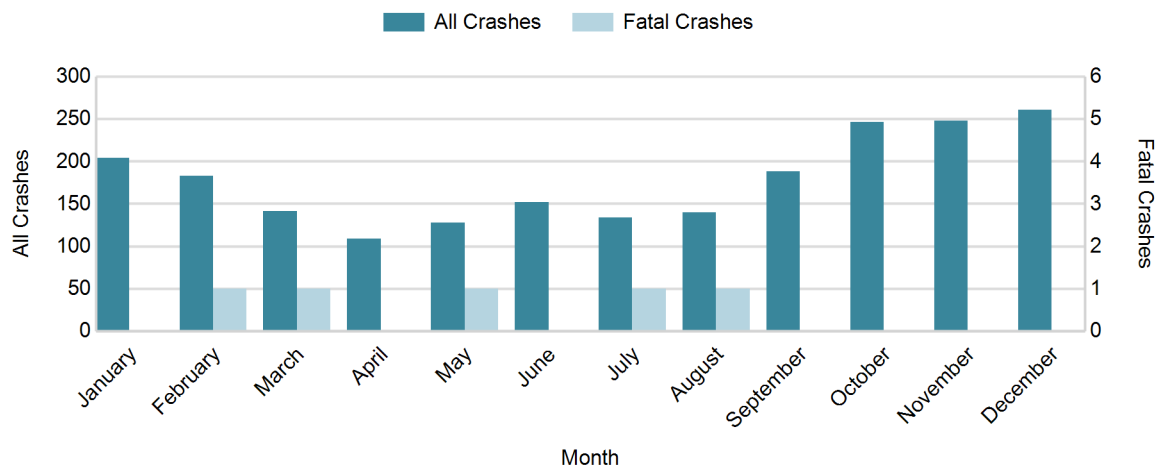
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

5-Year Trend - Crashes by Day of Week

Day	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	329	1	280	0	268	0	300	1	289	0
Tuesday	331	2	291	0	281	1	265	0	331	2
Wednesday	333	3	318	0	305	0	303	2	337	0
Thursday	364	1	320	1	347	1	299	1	311	2
Friday	377	0	383	1	334	1	287	0	363	0
Saturday	294	0	276	3	283	0	291	0	285	0
Sunday	213	1	234	0	202	1	239	2	218	1
Total	2,241	8	2,102	5	2,020	4	1,984	6	2,134	5

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

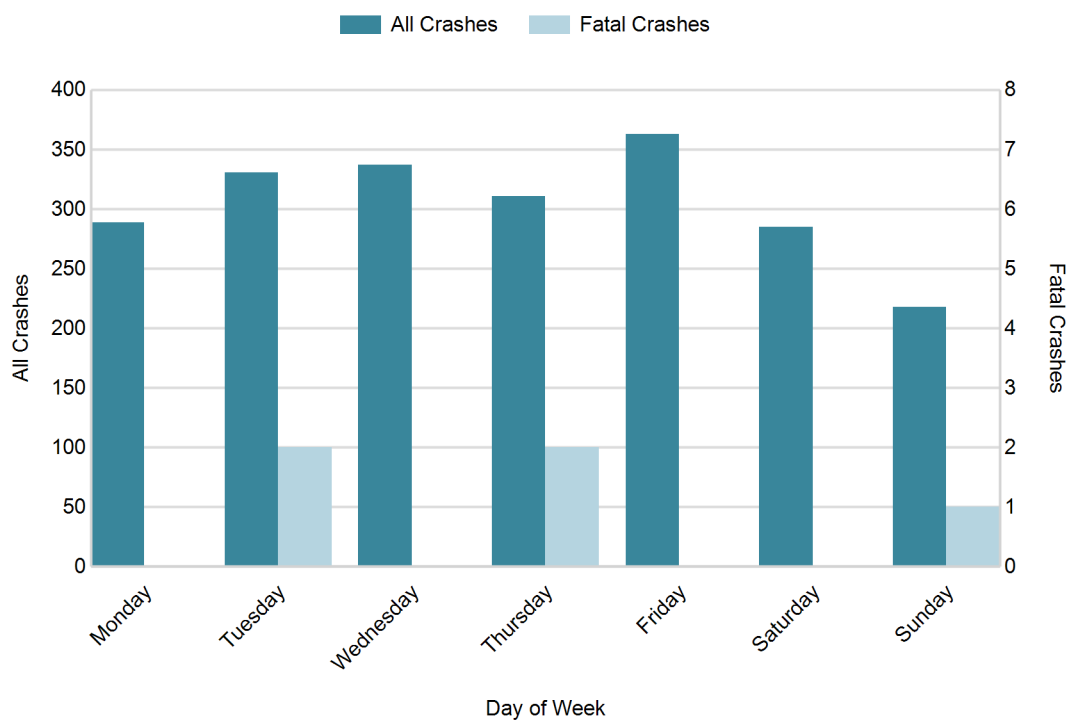
2017 Crashes by Month



2017 - 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	289	13.5	0	0.0	6	5	20	258
Tuesday	331	15.5	2	40.0	4	17	24	284
Wednesday	337	15.8	0	0.0	5	16	25	291
Thursday	311	14.6	2	40.0	4	11	33	261
Friday	363	17.0	0	0.0	5	7	41	310
Saturday	285	13.4	0	0.0	9	20	26	230
Sunday	218	10.2	1	20.0	3	8	16	190
Total	2,134	100.0	5	100.0	36	84	185	1,824

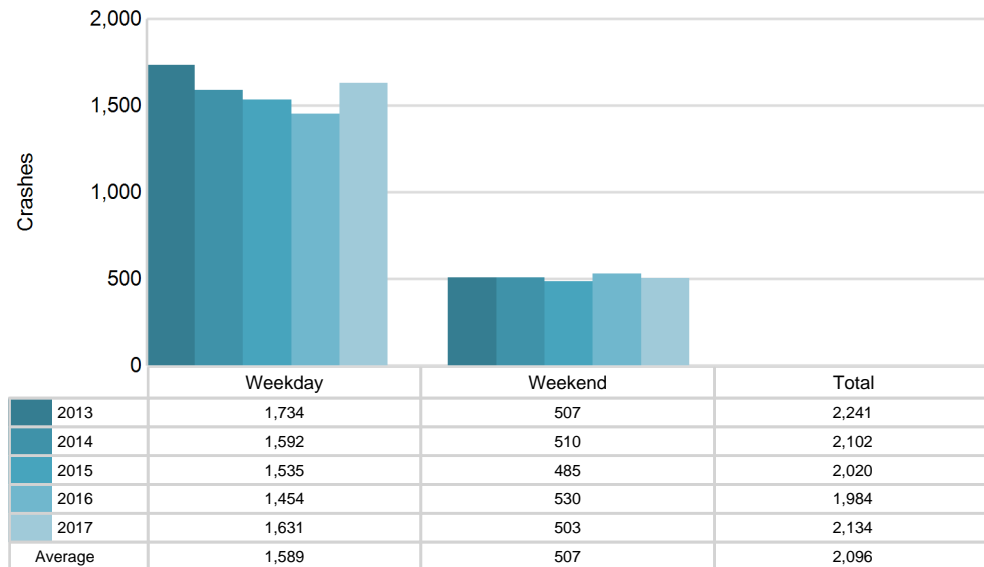
2017 Day of Week and Severity



5-Year Trend - Crashes by Weekday and Weekend

Portion of Week	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	1,734	7	1,592	2	1,535	3	1,454	4	1,631	4
Weekend	507	1	510	3	485	1	530	2	503	1
Total	2,241	8	2,102	5	2,020	4	1,984	6	2,134	5

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

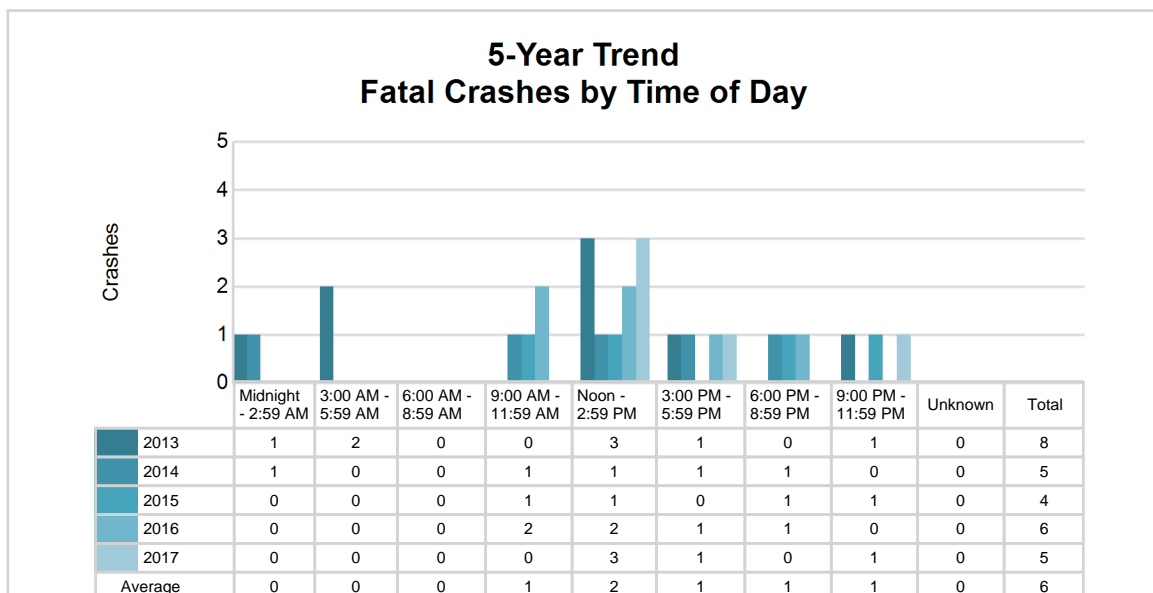
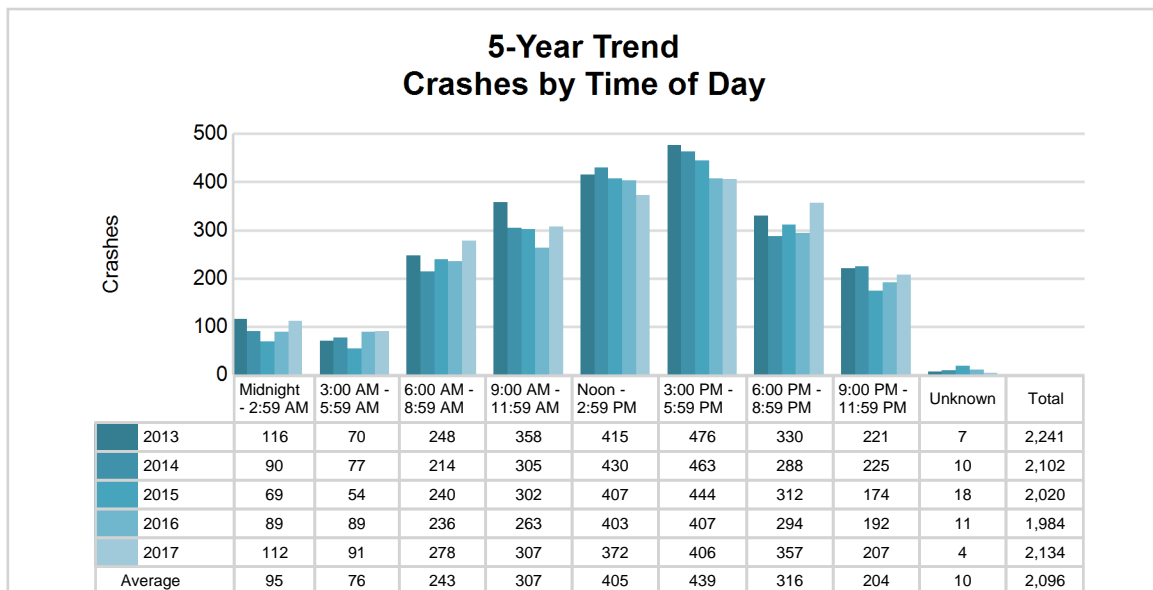


MSP Post 81 - Negaunee (continued)

5-Year Trend - Crashes by Time of Day

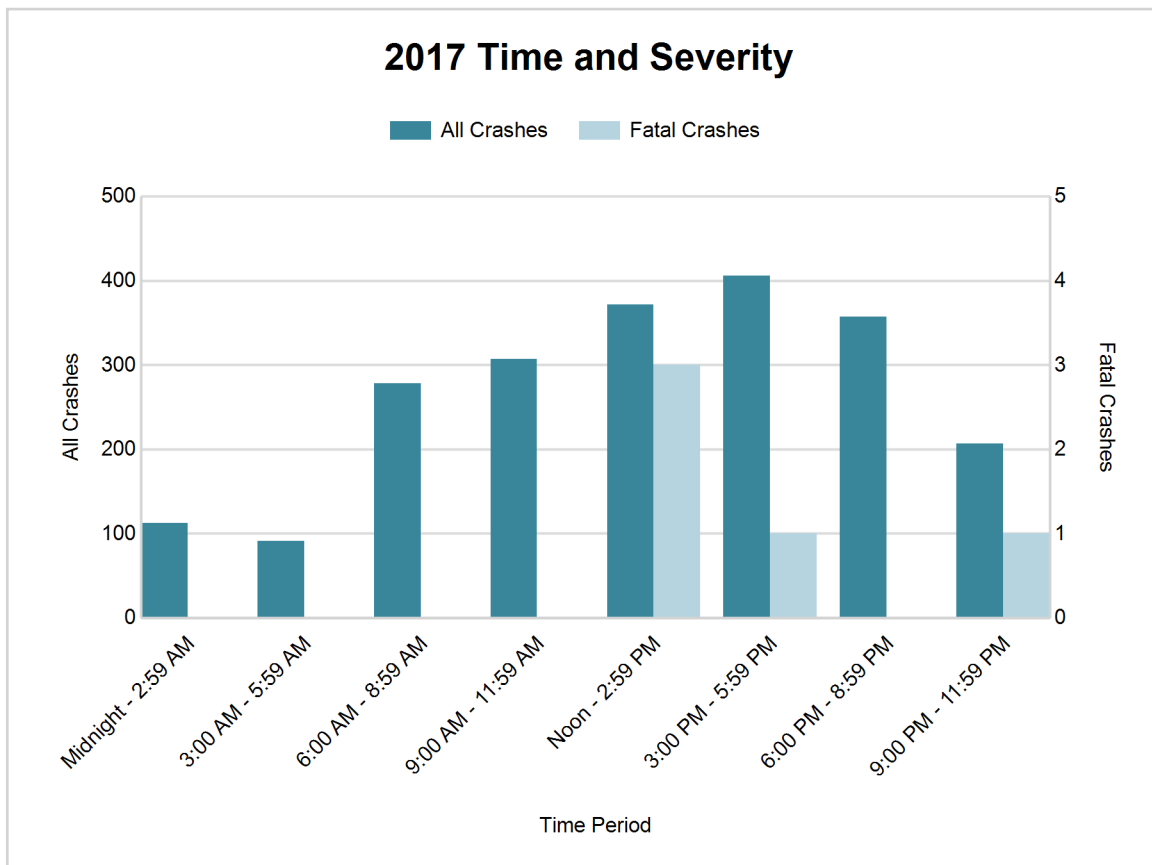
Time of Day	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	116	1	90	1	69	0	89	0	112	0
3:00 AM - 5:59 AM	70	2	77	0	54	0	89	0	91	0
6:00 AM - 8:59 AM	248	0	214	0	240	0	236	0	278	0
9:00 AM - 11:59 AM	358	0	305	1	302	1	263	2	307	0
Noon - 2:59 PM	415	3	430	1	407	1	403	2	372	3
3:00 PM - 5:59 PM	476 †	1	463 †	1	444 †	0	407 †	1	406 †	1
6:00 PM - 8:59 PM	330	0	288	1	312	1	294	1	357	0
9:00 PM - 11:59 PM	221	1	225	0	174	1	192	0	207	1
Unknown	7	0	10	0	18	0	11	0	4	0
Total	2,241	8	2,102	5	2,020	4	1,984	6	2,134	5

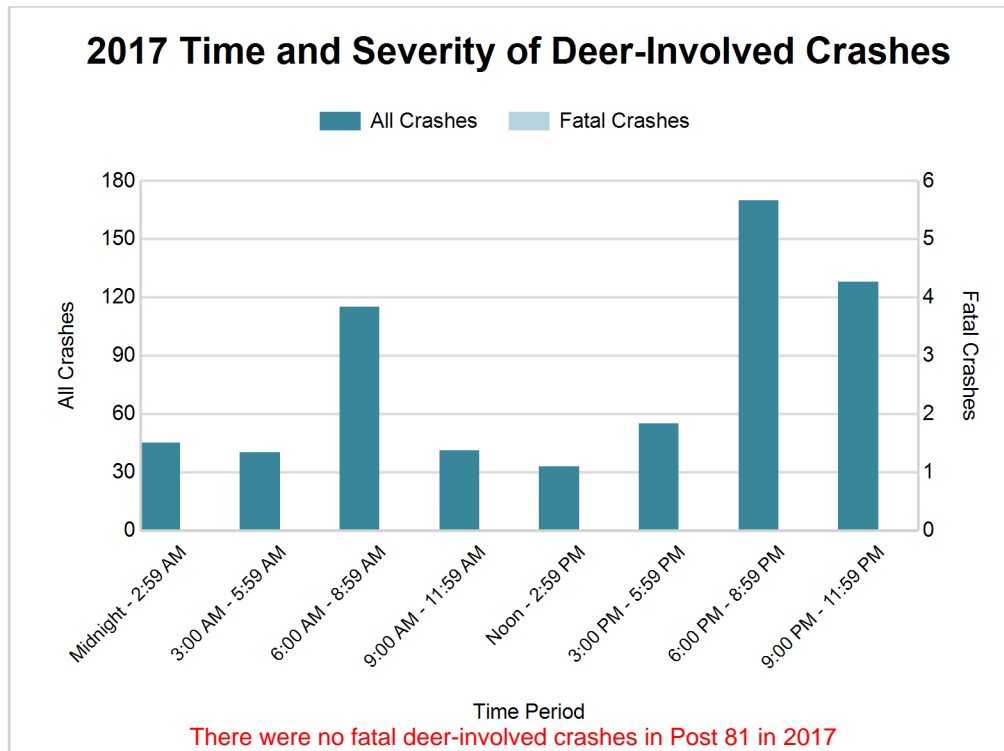
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period



2017 - 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	112	5.2	0	0.0	3	7	6	96
3:00 AM - 5:59 AM	91	4.3	0	0.0	3	2	5	81
6:00 AM - 8:59 AM	278	13.0	0	0.0	4	8	19	247
9:00 AM - 11:59 AM	307	14.4	0	0.0	9	8	31	259
Noon - 2:59 PM	372	17.4	3	60.0	3	21	55	290
3:00 PM - 5:59 PM	406	19.0	1	20.0	8	22	38	337
6:00 PM - 8:59 PM	357	16.7	0	0.0	4	10	22	321
9:00 PM - 11:59 PM	207	9.7	1	20.0	2	6	9	189
Unknown	4	0.2	0	0.0	0	0	0	4
Total	2,134	100.0	5	100.0	36	84	185	1,824





2017 - Reported Motor Vehicle Crashes by County

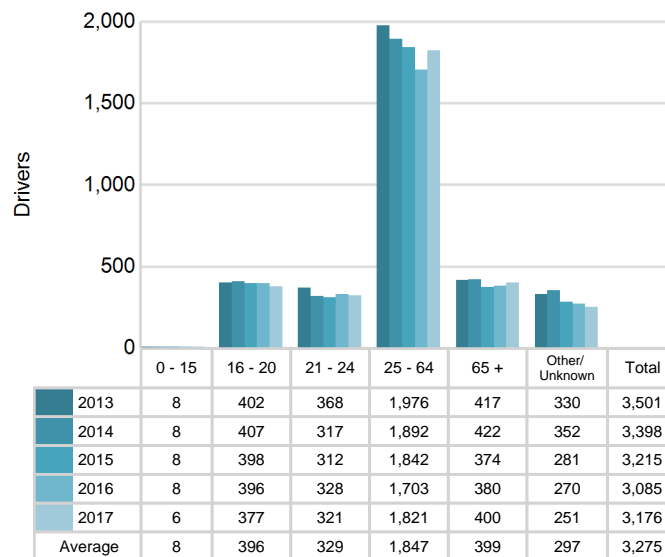
County	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Alger	314	1	35	278	0	25	166	119	11	5	147	1	52
Marquette	1,820	4	270	1,546	0	539	334	940	82	17	481	4	365
Total	2,134	5	305	1,824	0	564	500	1,059	93	22	628	5	417

MSP Post 81 - Negaunee (continued)

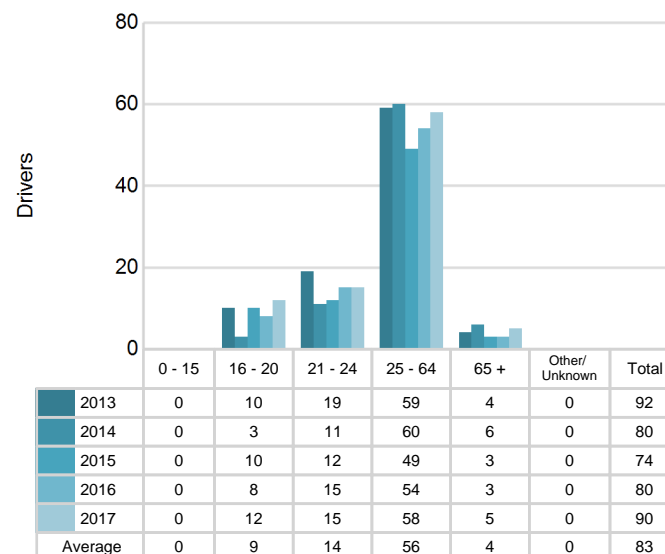
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2013		2014		2015		2016		2017	
	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	8	0	8	0	8	0	8	0	6	0
16 - 20	402	10	407	3	398	10	396	8	377	12
21 - 24	368	19	317	11	312	12	328	15	321	15
25 - 64	1,976	59	1,892	60	1,842	49	1,703	54	1,821	58
65 +	417	4	422	6	374	3	380	3	400	5
Unknown	330	0	352	0	281	0	270	0	251	0
Total	3,501	92	3,398	80	3,215	74	3,085	80	3,176	90

5-Year Trend Total Drivers in Crashes by Age



5-Year Trend Total Drivers Coded Drinking by Age



2017 - 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	1	0	0	0	0	0	0	0
16 - 20	14	10	8	12	0	2	3	1	6
21 - 24	17	9	9	15	0	0	3	4	8
25 - 64	63	50	37	58	0	4	8	14	32
65 +	6	5	3	5	0	0	1	0	4
Unknown	11	0	0	0	0	0	0	0	0
Total	111	75	57	90	0	6	15	19	50

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 2017, there were 111 drivers in alcohol-involved crashes; 90 (81.1%) of those drivers were coded as had-been-drinking by the officer on the crash form.

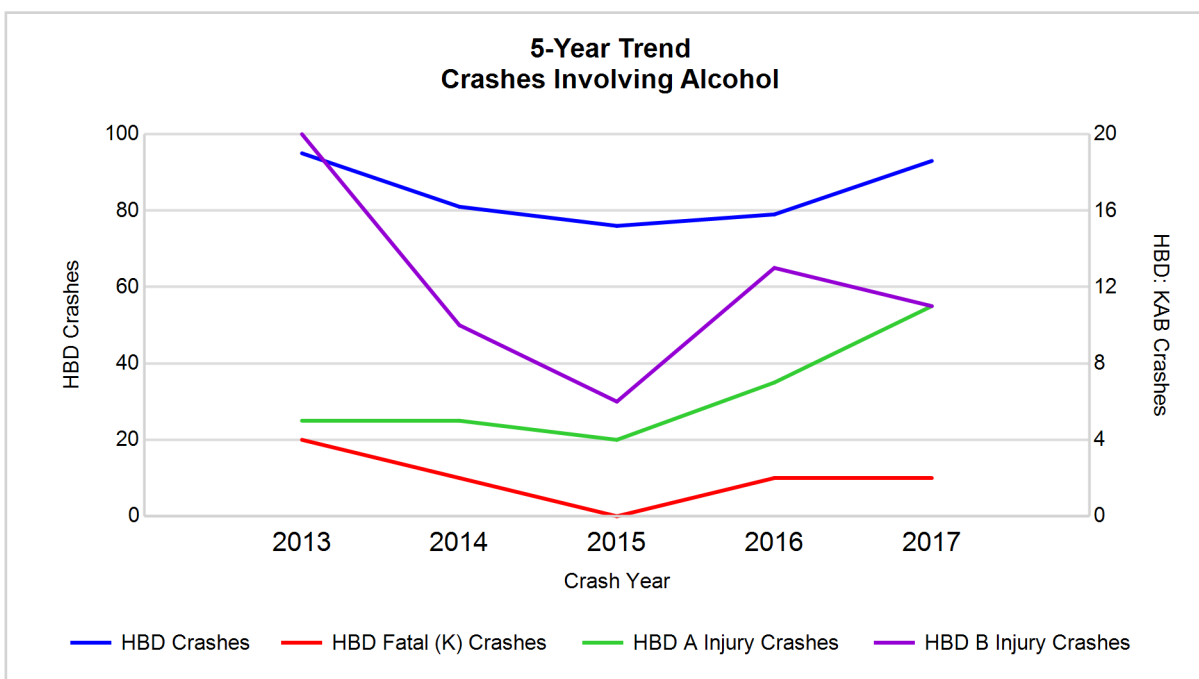
- 34 (37.8%) of the 90 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 19 (55.9%) of the 34 drivers had a BAC at or above 0.17 g/dL.
- 57 (63.3%) of the 90 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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
2013	2,241	95	4.2	8	4	50.0	37	5	13.5	78	20	25.6
2014	2,102	81	3.9	5	2	40.0	31	5	16.1	81	10	12.3
2015	2,020	76	3.8	4	0	0.0	32	4	12.5	76	6	7.9
2016	1,984	79	4.0	6	2	33.3	40	7	17.5	79	13	16.5
2017	2,134	93	4.4**	5	2	40.0	36	11**	30.6**	84**	11	13.1

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



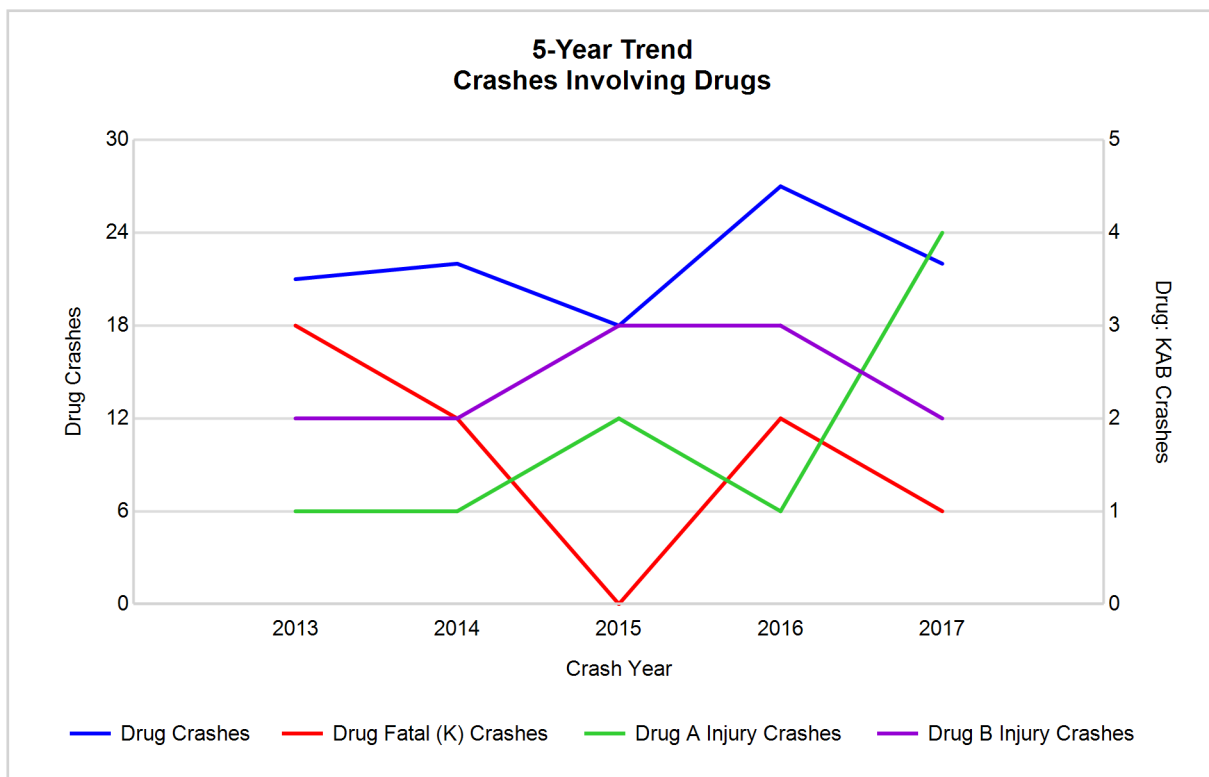
Note: Had-Been-Drinking (HBD)

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
2013	2,241	21	0.9	8	3	37.5	37	1	2.7	78	2	2.6
2014	2,102	22	1.0	5	2	40.0	31	1	3.2	81	2	2.5
2015	2,020	18	0.9	4	0	0.0	32	2	6.3	76	3	3.9
2016	1,984	27	1.4	6	2	33.3	40	1	2.5	79	3	3.8
2017	2,134	22	1.0	5	1	20.0	36	4**	11.1**	84**	2	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

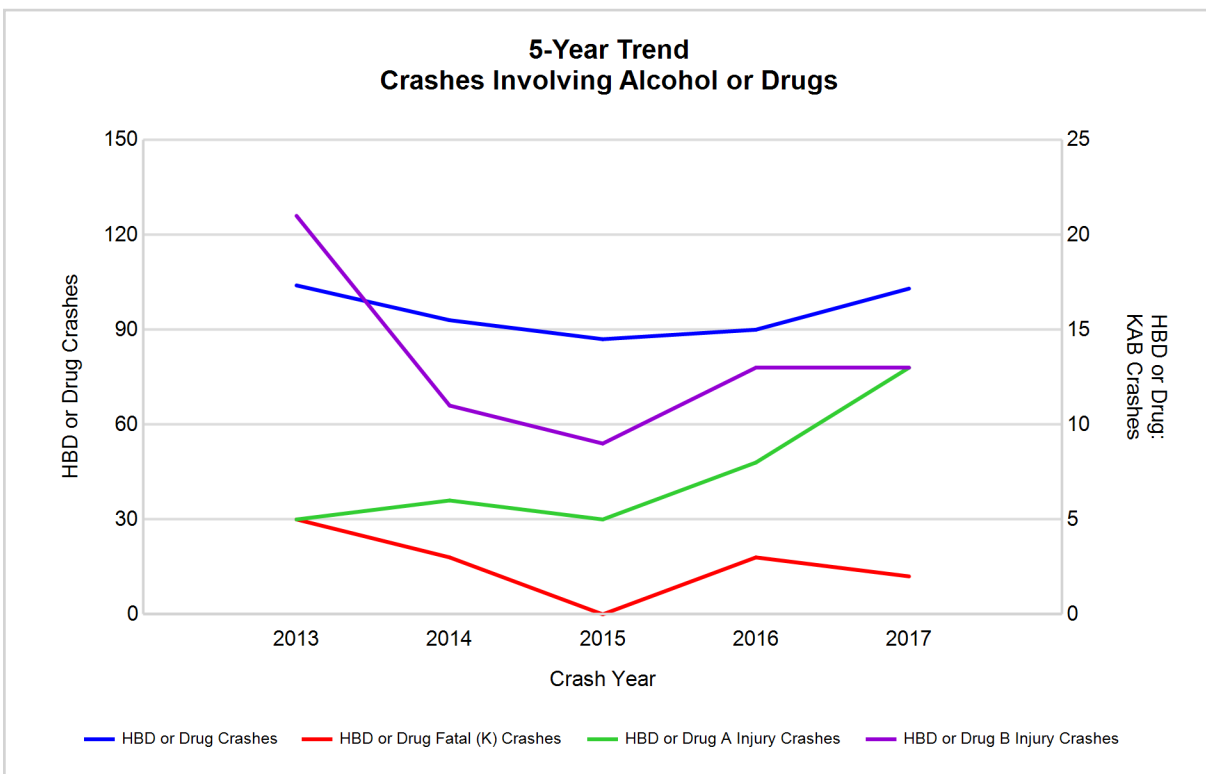


5-Year Trend - Crashes Involving Alcohol or Drugs

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
2013	2,241	104	4.6	8	5	62.5	37	5	13.5	78	21	26.9
2014	2,102	93	4.4	5	3	60.0	31	6	19.4	81	11	13.6
2015	2,020	87	4.3	4	0	0.0	32	5	15.6	76	9	11.8
2016	1,984	90	4.5	6	3	50.0	40	8	20.0	79	13	16.5
2017	2,134	103	4.8**	5	2	40.0	36	13**	36.1**	84**	13	15.5

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)

2017 - 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	2,397	2,169	90.5	3	3	100.0	21	17	81.0	68	61	89.7	200	193	96.5	1,968	1,895	96.3
Motor home	7	6	85.7	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	5	5	100.0
Pickup truck	627	554	88.4	0	0	0.0	9	6	66.7	20	18	90.0	34	32	94.1	521	498	95.6
Small truck under 10,000 lbs. GVWR	23	22	95.7	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	22	21	95.5
Motorcycle	22	15	68.2	1	1	100.0	6	4	66.7	6	5	83.3	4	3	75.0	3	2	66.7
Moped / goped	4	1	25.0	0	0	0.0	0	0	0.0	1	1	100.0	3	0	0.0	0	0	0.0
Go-cart / golf cart	2	0	0.0	1	0	0.0	1	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Snowmobile	9	9	100.0	0	0	0.0	1	1	100.0	1	1	100.0	3	3	100.0	4	4	100.0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	17	6	35.3	0	0	0.0	4	2	50.0	2	1	50.0	4	2	50.0	5	1	20.0
Other	16	9	56.3	0	0	0.0	0	0	0.0	2	2	100.0	1	1	100.0	9	6	66.7
Truck/bus over 10,000 lbs.	82	78	95.1	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	81	78	96.3
Unknown	65	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	3,271	2,869	87.7	5	4	80.0	42	30	71.4	100	89	89.0	251	236	94.0	2,618	2,510	95.9

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.

2017 - 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	21	18	85.7	0	0	0.0	2	1	50.0	7	6	85.7	11	10	90.9	1	1	100.0
16 - 20	392	366	93.4	0	0	0.0	7	4	57.1	19	15	78.9	25	24	96.0	341	323	94.7
21 - 24	329	308	93.6	0	0	0.0	5	4	80.0	10	9	90.0	31	25	80.6	283	270	95.4
25 - 64	1,863	1,775	95.3	4	3	75.0	25	18	72.0	51	46	90.2	138	133	96.4	1,643	1,575	95.9
65 +	414	401	96.9	1	1	100.0	3	3	100.0	13	13	100.0	45	43	95.6	350	341	97.4
Unknown	252	1	0.4	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0
Total	3,271	2,869	87.7	5	4	80.0	42	30	71.4	100	89	89.0	251	236	94.0	2,618	2,510	95.9

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	2013			2014			2015			2016			2017		
	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	45	0	4	21	0	4	25	0	2	9	0	1	5	0	3
Shoulder belt only used	2	0	0	2	0	1	2	0	2	20	0	3	14	0	0
Lap belt only used	15	0	0	9	0	1	7	0	1	7	0	3	5	0	1
Both lap & shoulder belts used	2,950	5	264	2,854	2	294	2,785	1	267	2,618	1	250	2,740	2	252
No belts used	21	1	9	24	0	4	17	3	6	19	1	6	23	0	13
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	2	0	0	1	0	0	2	0	0	0	0	0
Restraint use unknown	76	0	3	79	0	7	53	0	6	243	0	11	348	0	7
Helmet worn	42	1	26	42	0	27	26	0	18	26	3	17	24	1	17
Helmet not worn	10	0	9	11	1	9	8	0	6	15	0	11	8	0	7
Helmet use unknown	4	0	3	3	0	0	3	0	2	4	0	2	1	0	0
Uncoded & errors	334	0	0	351	0	1	288	0	0	122	0	0	8	0	0
Total	3,501	7	318	3,398	3	348	3,215	4	310	3,085	5	304	3,176	3	300

5-Year Trend - Restraint Use Among Drivers Coded Drinking

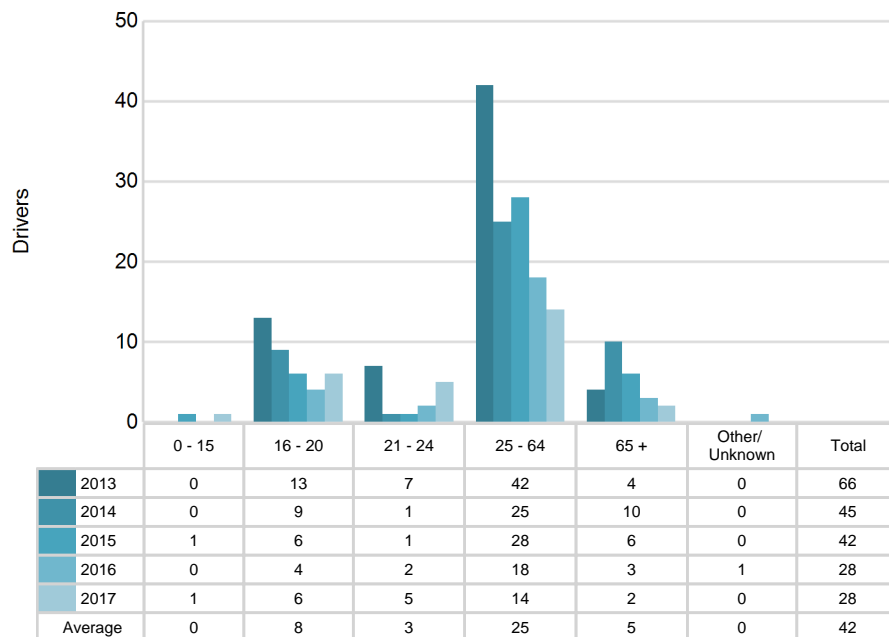
Restraint Use	2013			2014			2015			2016			2017		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Shoulder belt only used	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lap belt only used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Both lap & shoulder belts used	71	2	16	52	0	12	58	0	13	53	1	17	62	1	15
No belts used	4	0	3	6	0	2	0	0	0	6	1	2	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	10	0	1	16	0	3	12	0	1	16	0	7	20	0	5
Helmet worn	2	1	0	3	0	1	2	0	2	2	0	2	1	1	0
Helmet not worn	4	0	4	3	0	3	1	0	1	1	0	1	0	0	0
Helmet use unknown	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Uncoded & errors	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Total	92	3	24	80	0	21	74	0	17	80	2	30	90	2	26

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

Age Group	2013			2014			2015			2016			2017		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1
16 - 20	13	0	3	9	0	1	6	0	2	4	0	2	6	0	2
21 - 24	7	0	1	1	0	1	1	0	0	2	0	0	5	0	5
25 - 64	42	1	7	25	0	4	28	2	4	18	0	4	14	0	8
65 +	4	0	2	10	0	2	6	1	1	3	1	1	2	0	0
Unknown	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Total	66	1	13	45	0	8	42	3	8	28	1	7	28	0	16

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

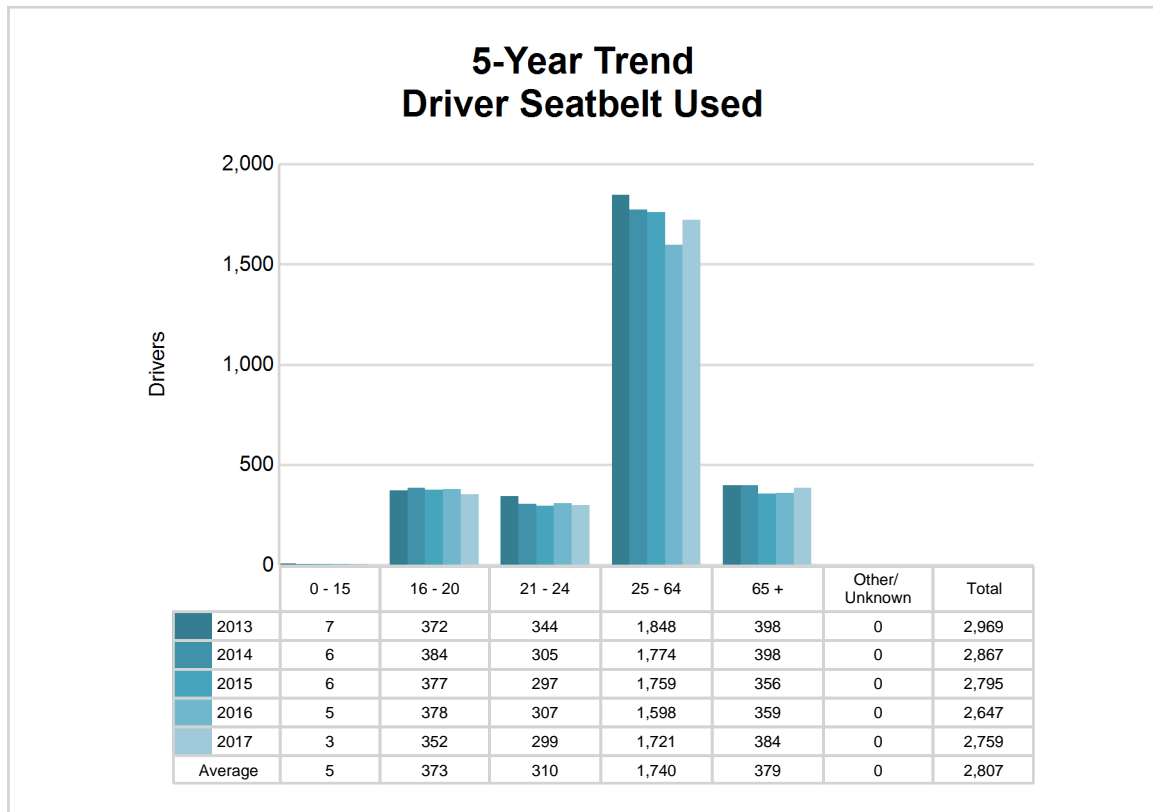
5-Year Trend Driver Seatbelt Not Used



5-Year Trend - Seatbelt Used Among Drivers by Age

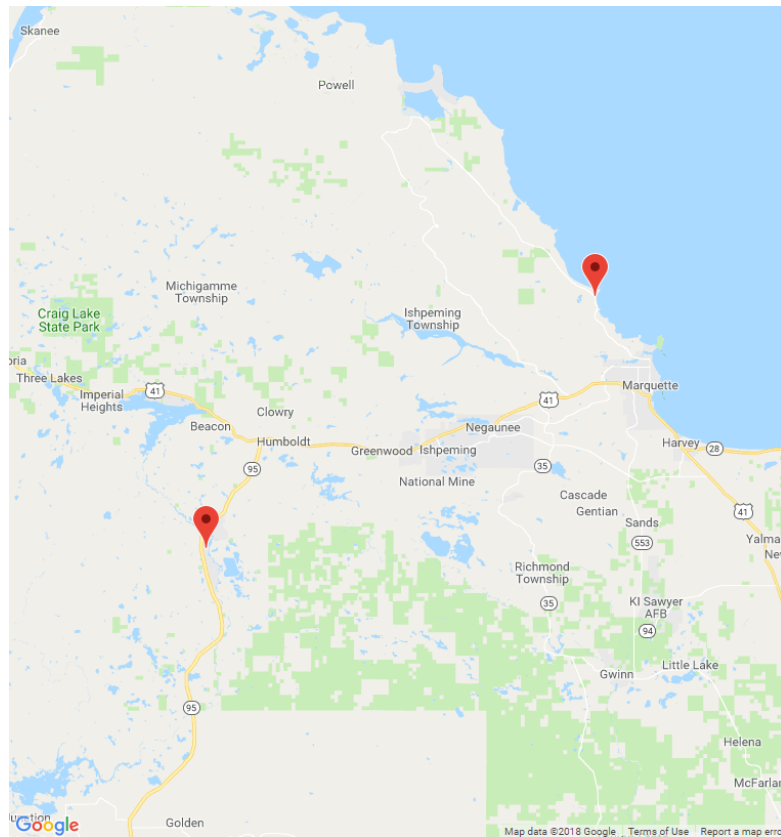
Age Group	2013			2014			2015			2016			2017		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	7	0	0	6	0	0	6	0	3	5	0	1	3	0	2
16 - 20	372	3	29	384	1	28	377	0	32	378	0	29	352	0	30
21 - 24	344	0	27	305	0	34	297	0	26	307	0	32	299	0	29
25 - 64	1,848	0	168	1,774	1	190	1,759	1	174	1,598	1	159	1,721	1	150
65 +	398	2	40	398	0	44	356	0	35	359	0	35	384	1	42
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2,969	5	264	2,867	2	296	2,795	1	270	2,647	1	256	2,759	2	253

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	2013		2014		2015		2016		2017	
	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	1,926	2	1,807	4	1,741	3	1,620	3	1,735	3
Speed too fast	364	3	368	1	335	0	320	3	303	2
Speed too slow	2	0	3	0	3	0	1	0	2	0
Failed to yield	299	0	314	3	303	2	269	1	265	2
Disregard traffic control	48	0	47	0	57	0	37	1	33	1
Drove wrong way	3	0	2	0	6	0	1	0	1	0
Drove left of center	26	2	20	0	22	0	18	0	16	0
Improper passing	10	0	11	0	11	0	9	0	9	0
Improper lane use	36	0	35	0	26	0	31	0	30	0
Improper turn	23	0	31	0	30	0	17	0	30	0
Improper/no signal	2	0	7	0	8	0	7	0	5	0
Improper backing	131	0	133	0	102	0	119	0	85	0
Unable to stop in assured clear distance	316	0	279	0	294	0	294	0	262	0
Other	114	1	137	0	94	0	110	0	128	0
Unknown	36	2	61	0	60	1	101	0	128	0
Reckless driving	17	0	13	0	10	0	13	0	12	0
Careless/negligent driving	148	0	130	0	112	1	118	0	132	0
Uncoded & errors	0	0	0	0	1	0	0	0	0	0
Total	3,501	10	3,398	8	3,215	7	3,085	8	3,176	8



The picture above represents all 2017 alcohol-involved fatal crashes in Post 81.

In 2017, there were 93 alcohol-involved crashes in Post 81:

- 2 K - Fatal Crashes
- 11 A - Suspected Serious Injury Crashes
- 11 B - Suspected Minor Injury Crashes
- 11 C - Possible Injury Crashes
- 58 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

