



Office of Highway Safety Planning

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

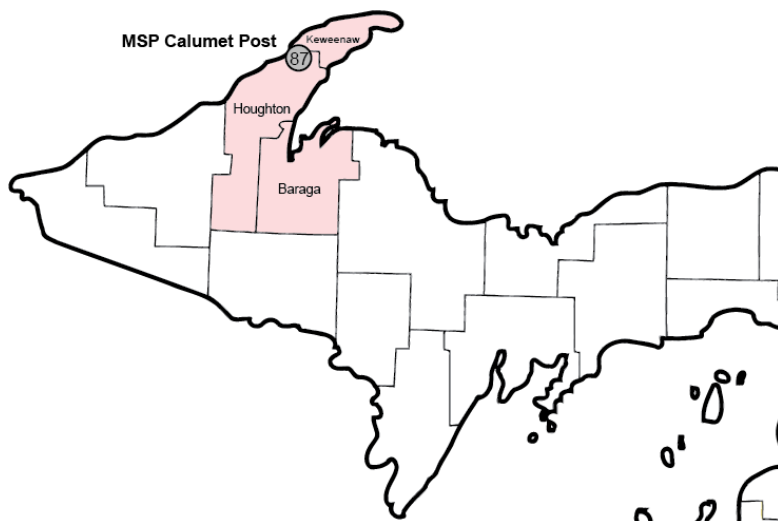
Property Damage Only (PDO)



Michigan State Police (MSP) Post 87 - Calumet

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

Post 87 is comprised of Baraga, Houghton, and Keweenaw 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 87 - Calumet

- There were 1,438 crashes in Post 87 during 2017. [Page 1]
- A total of 2 fatalities resulted from 2 fatal crashes in 2017 in Post 87. [Page 1]
- There were 272 injuries and 200 injury crashes. [Page 1]
- There were 1,236 property damage only crashes (no fatalities or injuries). [Page 1]
- December had the highest number of crashes (210). [Pages 1-2]
- April and January had the highest number of fatal crashes (1) and fatalities (1). [Pages 1-2]
- December had the highest number of injury crashes (21) and injuries (28). [Page 1]
- December had the highest number of property damage only crashes (189). [Page 1]
- Of all vehicles involved in fatal crashes, 1 (33.3%) were motorcycles. [Page 1]
- Thursday was the day of the week with the highest number of crashes (228) and Monday and Friday had the highest number of fatal crashes (1). [Pages 2-3]
- The 3:00 PM - 5:59 PM time period had the highest number of crashes (266). This holds true for every year between 2013 and 2017. The 6:00 PM - 8:59 PM and 6:00 AM - 8:59 AM time periods had the highest number of fatal crashes (1). [Pages 5-6]
- During the period from 2013 to 2017, the highest number of deer crashes occurred in 2017 (526). 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]
- Houghton County (69.3%) had the highest number of crashes in Post 87 in 2017, followed by Baraga County (24.3%), and Keweenaw County (6.5%). [Page 8]
- Houghton County (100.0%) had the highest number of fatalities in Post 87 in 2017, followed by (0.0%), and (0.0%). [Page 8]
- The highest number of drivers in crashes (2,115) occurred during 2013 and the highest number of drivers coded drinking in crashes (63) occurred during 2017 within the five year period between 2013 and 2017. [Page 9]
- A total of 63 crashes involved alcohol in 2017. [Page 10]
- Alcohol-involved fatal crashes were the highest in 2015 and 2013 during the five-year period from 2013 to 2017 at 3. [Page 10]
- A total of 12 crashes, 0 fatal crashes, and 2 suspected serious injury crashes involved drugs in 2017. [Page 11]
- There were 1,860 drivers wearing seatbelts and 24 drivers not wearing seatbelts in crashes in 2017. Of the 24 drivers not wearing seat belts, 1 (4.2%) were killed and 11 (45.8%) were injured. [Pages 14-16]
- The most common hazardous action coded for drivers in 2017 in all crashes was speed too fast (210), while the most common hazardous action coded for drivers in fatal crashes was careless/negligent driving and speed too fast (1). [Page 17]

MSP Post 87 - Calumet (continued)

Post 87 Experience

In 2017:

There were 2,062 drivers involved in 1,438 motor vehicle crashes in MSP Post 87. Of those crashes, 2 were classified as fatal, resulting in 2 fatalities. An additional 272 persons were injured.

Post 87 experienced the highest number of motor vehicle crashes (210) in December, the highest number of fatal crashes (1) and the highest number of persons killed (1) in January and April.

Michigan driver statistics indicate 7.2 percent of licensed drivers in Post 87 were age 16-20, and 15.9 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	146	1	15	130	1	22
February	127	0	16	111	0	22
March	81	0	16	65	0	20
April	94	1	20	73	1	23
May	70	0	11	59	0	21
June	103	0	18	85	0	24
July	90	0	20	70	0	22
August	89	0	14	75	0	24
September	102	0	18	84	0	21
October	162	0	17	145	0	24
November	164	0	14	150	0	21
December	210	0	21	189	0	28
Total	1,438	2	200	1,236	2	272

2017 - Driver Statistics

Age Group	Post 87			Driver Rates	
	2017 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	8,070	228	4	5.0	175.4
16 - 20	5,293	2,254	328	619.7	1,455.2
21 - 24	4,525	2,031	222	490.6	1,093.1
25 - 64	20,273	18,909	1,100	542.6	581.7
65 +	8,690	7,980	289	332.6	362.2
Unknown	0	0	119	--	--
Total	46,851	31,402	2,062	440.1	656.6

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	1,502	72.8	1	33.3	227	1,274
Motor home	3	0.1	0	0.0	0	3
Pickup truck	418	20.3	1	33.3	54	363
Small truck under 10,000 lbs. GVWR	27	1.3	0	0.0	2	25
Motorcycle	12	0.6	1	33.3	7	4
Moped / goped	2	0.1	0	0.0	2	0
Go-cart / golf cart	0	0.0	0	0.0	0	0
Snowmobile	8	0.4	0	0.0	5	3
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	12	0.6	0	0.0	9	3
Other	13	0.6	0	0.0	2	11
Truck/bus over 10,000 lbs.	36	1.7	0	0.0	3	33
Unknown	29	1.4	0	0.0	2	27
Total	2,062	100.0	3	100.0	313	1,746

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	189	1	175	0	139	1	146	0	146	1
February	137	0	157	1	149	0	157	0	127	0
March	83	0	112	0	76	0	63	0	81	0
April	103	0	98	0	58	0	96	0	94	1
May	84	1	80	0	66	0	78	0	70	0
June	78	0	83	0	70	0	85	1	103	0
July	87	1	86	0	93	0	98	1	90	0
August	67	1	63	0	81	2	88	0	89	0
September	93	1	95	0	80	0	81	0	102	0
October	100	0	116	0	103	1	119	0	162	0
November	185	1	155	0	120	0	131	0	164	0
December	212	0	152	0	124	0	168	0	210	0
Total	1,418	6	1,372	1	1,159	4	1,310	2	1,438	2

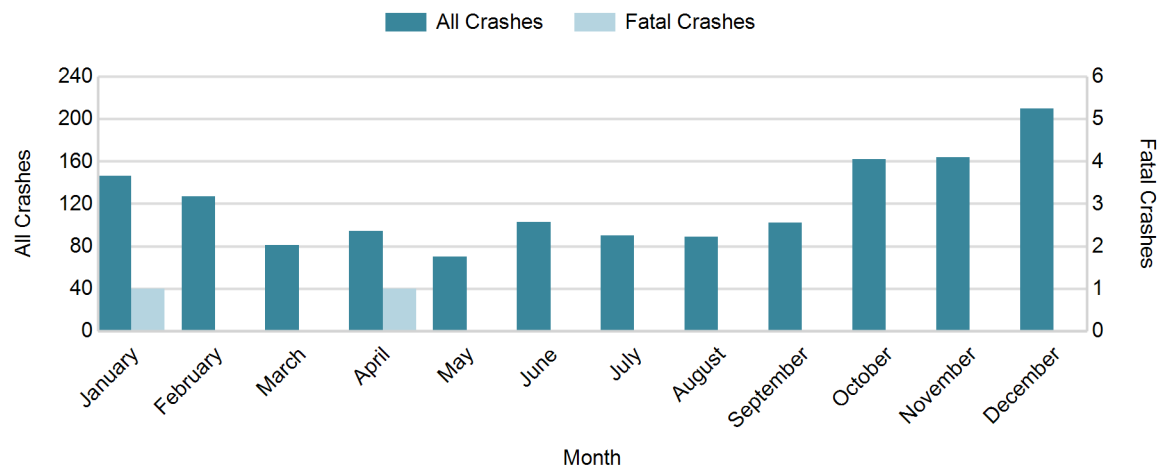
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

5-Year Trend - Crashes by Day of Week

Day	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	222	1	210	0	131	0	170	0	177	1
Tuesday	221	1	192	0	175	0	187	0	188	0
Wednesday	221	1	186	0	168	1	182	1	212	0
Thursday	186	0	212	1	188	0	205	0	228	0
Friday	211	1	232	0	207	0	219	0	220	1
Saturday	184	0	210	0	158	1	175	1	214	0
Sunday	173	2	130	0	132	2	172	0	199	0
Total	1,418	6	1,372	1	1,159	4	1,310	2	1,438	2

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

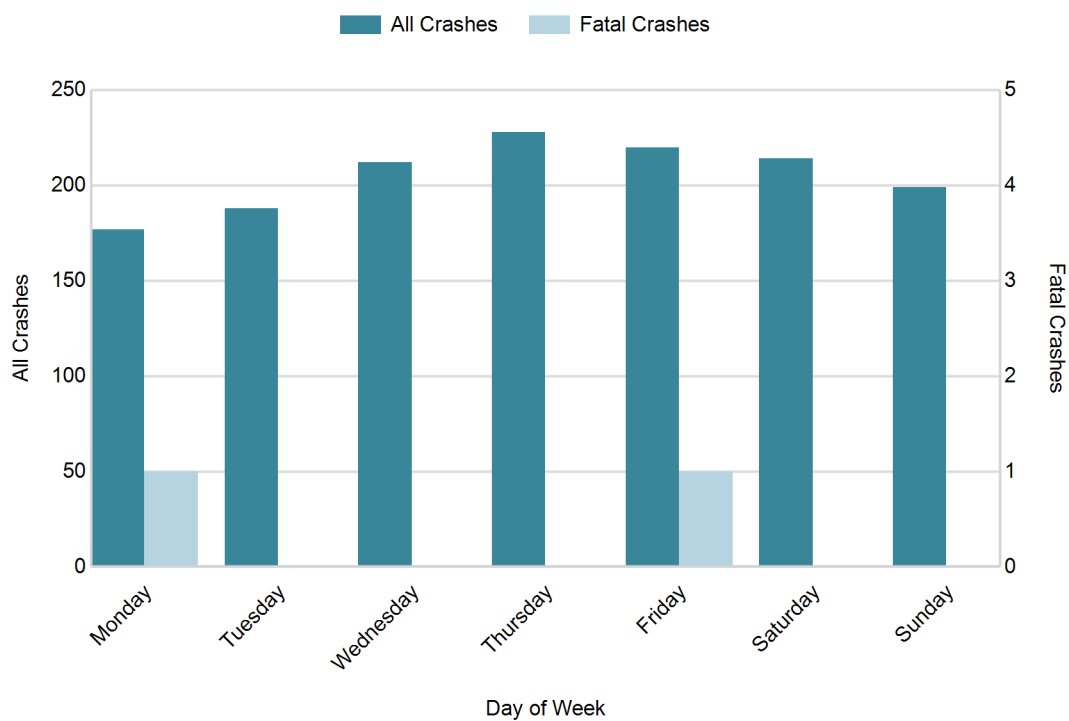
2017 Crashes by Month



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	177	12.3	1	50.0	1	5	16	154
Tuesday	188	13.1	0	0.0	4	5	15	164
Wednesday	212	14.7	0	0.0	8	9	16	179
Thursday	228	15.9	0	0.0	7	5	13	203
Friday	220	15.3	1	50.0	5	5	24	185
Saturday	214	14.9	0	0.0	7	9	16	182
Sunday	199	13.8	0	0.0	6	8	16	169
Total	1,438	100.0	2	100.0	38	46	116	1,236

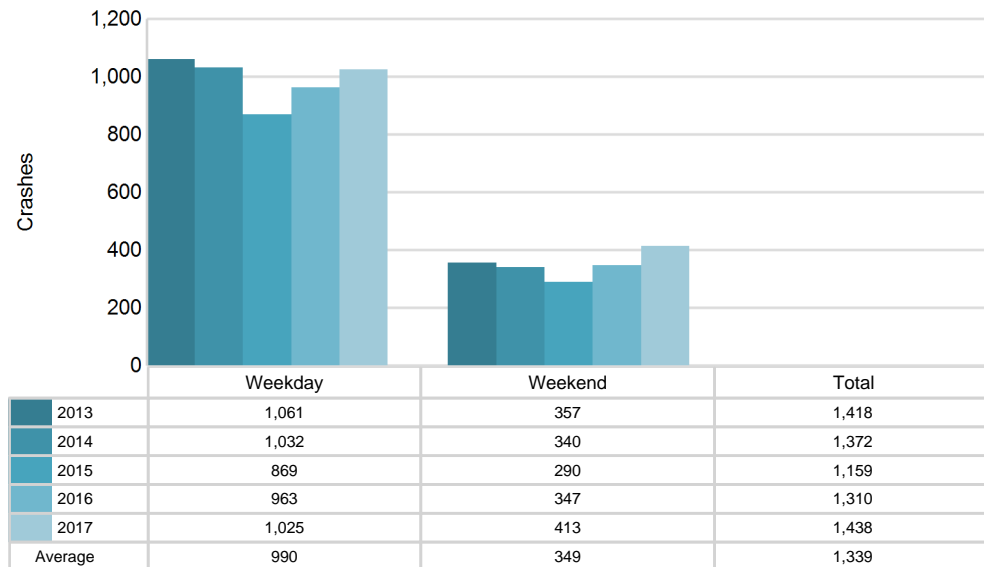
2017 Day of Week and Severity



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	1,061	4	1,032	1	869	1	963	1	1,025	2
Weekend	357	2	340	0	290	3	347	1	413	0
Total	1,418	6	1,372	1	1,159	4	1,310	2	1,438	2

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

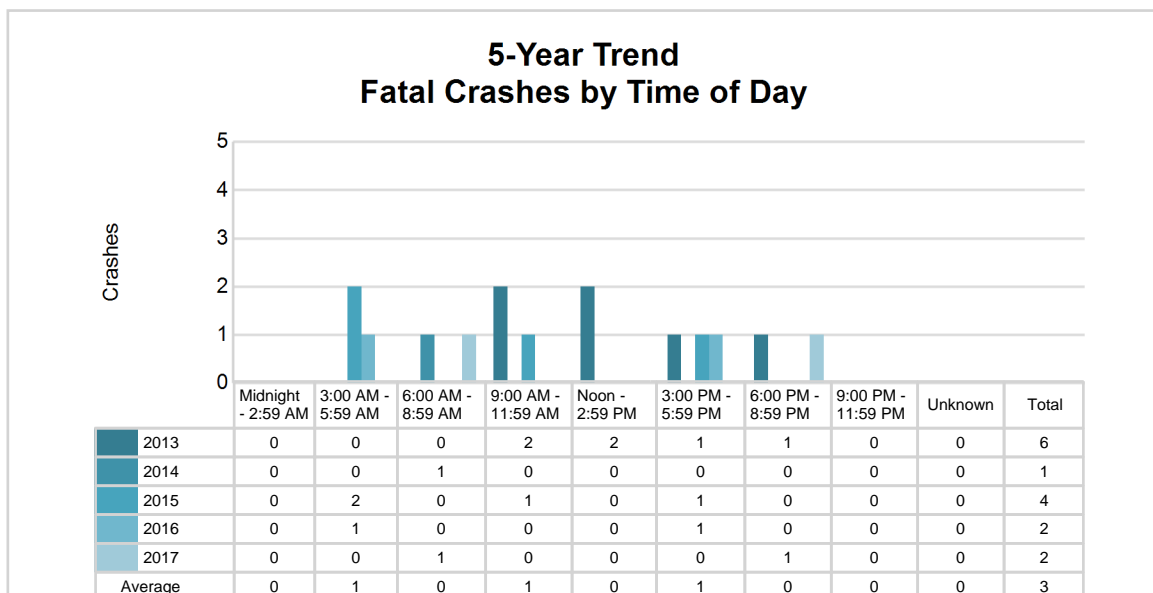
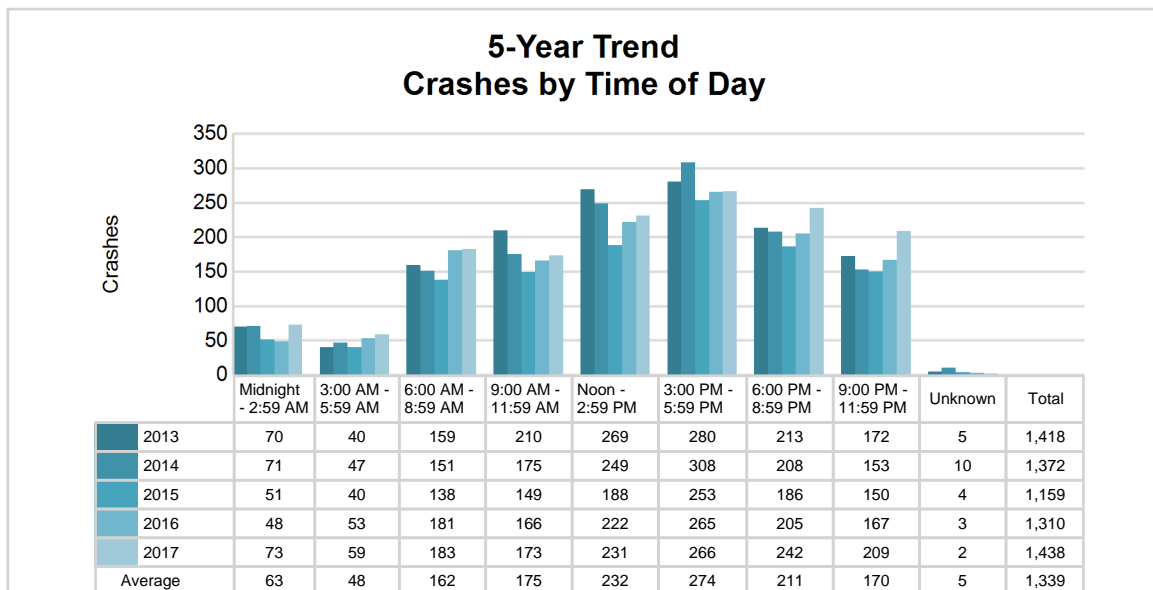


MSP Post 87 - Calumet (continued)

5-Year Trend - Crashes by Time of Day

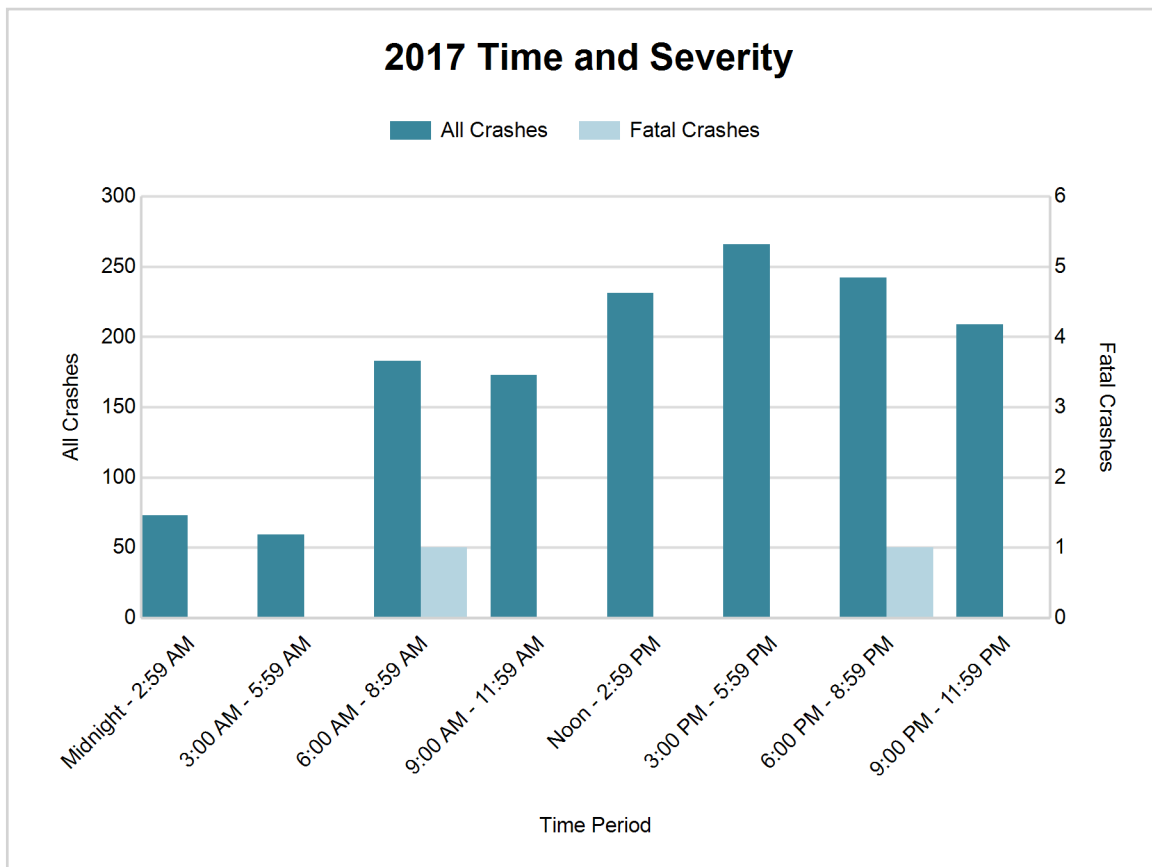
Time of Day	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	70	0	71	0	51	0	48	0	73	0
3:00 AM - 5:59 AM	40	0	47	0	40	2	53	1	59	0
6:00 AM - 8:59 AM	159	0	151	1	138	0	181	0	183	1
9:00 AM - 11:59 AM	210	2	175	0	149	1	166	0	173	0
Noon - 2:59 PM	269	2	249	0	188	0	222	0	231	0
3:00 PM - 5:59 PM	280 †	1	308 †	0	253 †	1	265 †	1	266 †	0
6:00 PM - 8:59 PM	213	1	208	0	186	0	205	0	242	1
9:00 PM - 11:59 PM	172	0	153	0	150	0	167	0	209	0
Unknown	5	0	10	0	4	0	3	0	2	0
Total	1,418	6	1,372	1	1,159	4	1,310	2	1,438	2

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	73	5.1	0	0.0	3	6	9	55
3:00 AM - 5:59 AM	59	4.1	0	0.0	3	4	4	48
6:00 AM - 8:59 AM	183	12.7	1	50.0	3	5	9	165
9:00 AM - 11:59 AM	173	12.0	0	0.0	4	5	15	149
Noon - 2:59 PM	231	16.1	0	0.0	6	8	25	192
3:00 PM - 5:59 PM	266	18.5	0	0.0	8	7	29	222
6:00 PM - 8:59 PM	242	16.8	1	50.0	9	6	16	210
9:00 PM - 11:59 PM	209	14.5	0	0.0	2	5	9	193
Unknown	2	0.1	0	0.0	0	0	0	2
Total	1,438	100.0	2	100.0	38	46	116	1,236

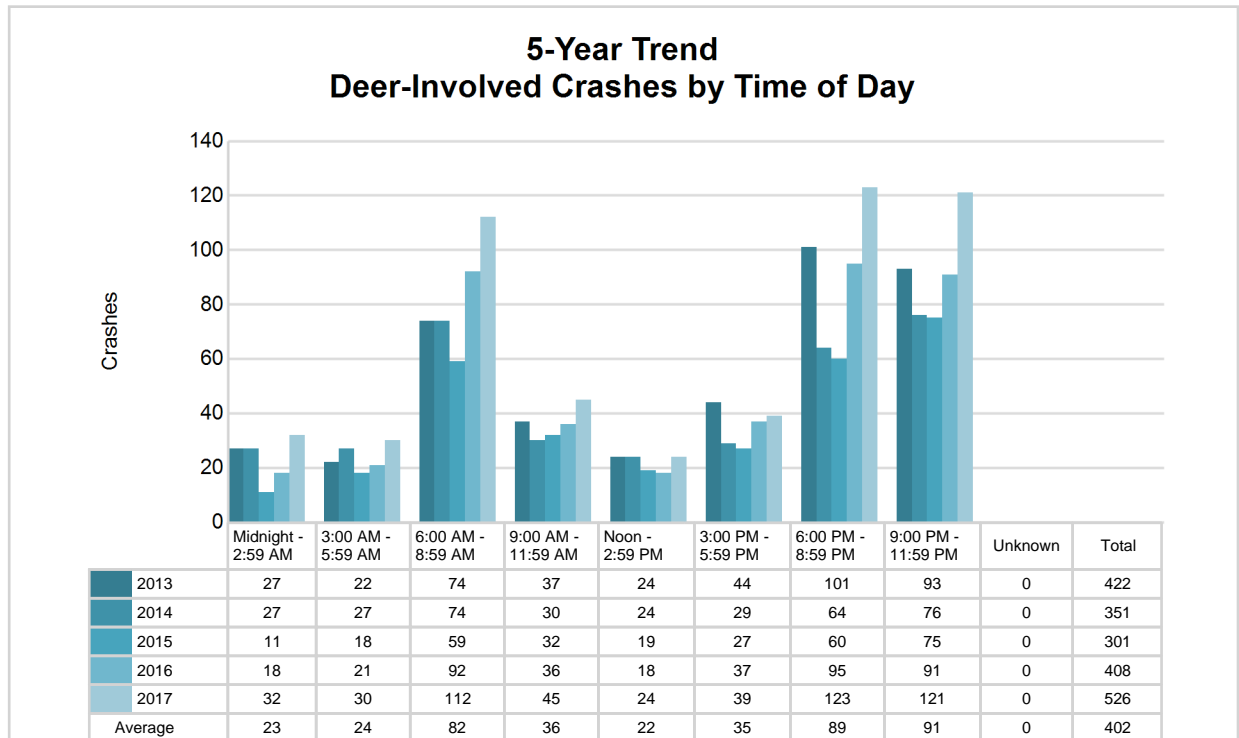


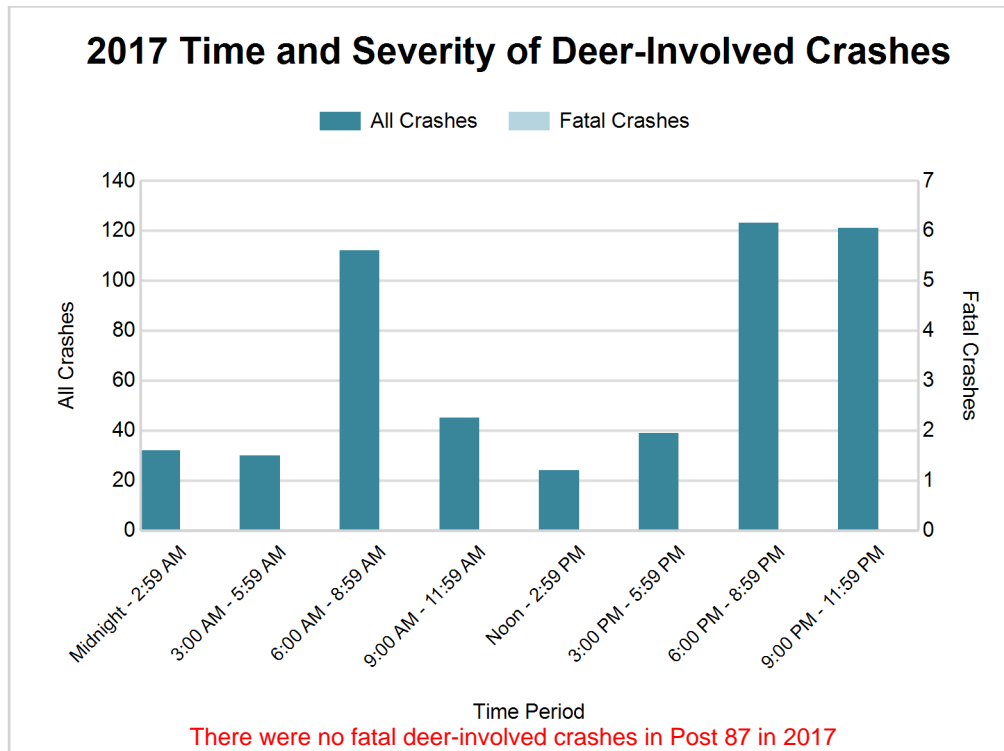
MSP Post 87 - Calumet (continued)

5-Year Trend - Deer-Involved 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	27	0	27	0	11	0	18	0	32	0
3:00 AM - 5:59 AM	22	0	27	0	18	0	21	0	30	0
6:00 AM - 8:59 AM	74	0	74	0	59	0	92	0	112	0
9:00 AM - 11:59 AM	37	0	30	0	32	0	36	0	45	0
Noon - 2:59 PM	24	0	24	0	19	0	18	0	24	0
3:00 PM - 5:59 PM	44	0	29	0	27	0	37	0	39	0
6:00 PM - 8:59 PM	101	1	64	0	60	0	95	0	123	0
9:00 PM - 11:59 PM	93	0	76	0	75	0	91	0	121	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	422	1	351	0	301	0	408	0	526	0

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





2017 - Reported Motor Vehicle Crashes by County

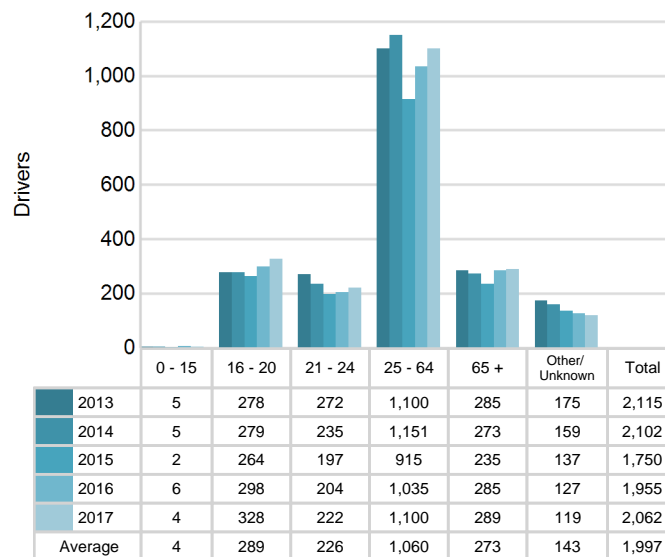
County	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Baraga	349	0	44	305	0	129	72	141	19	5	217	0	63
Houghton	996	2	144	850	0	346	252	384	40	7	269	2	196
Keweenaw	93	0	12	81	0	50	9	31	4	0	40	0	13
Total	1,438	2	200	1,236	0	525	333	556	63	12	526	2	272

MSP Post 87 - Calumet (continued)

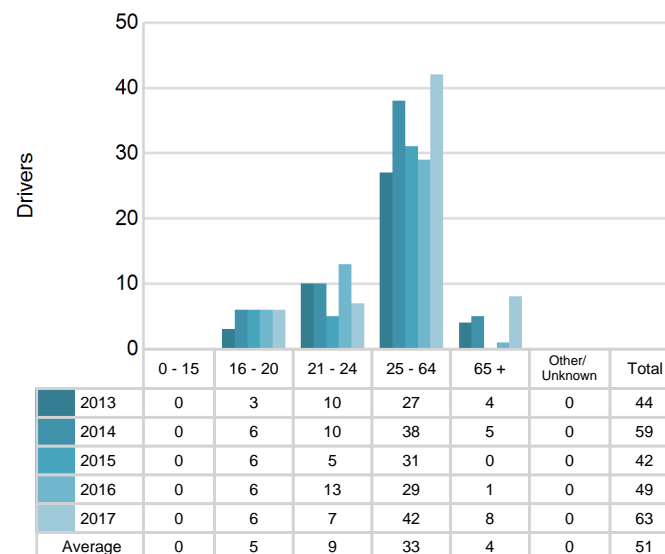
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	5	0	5	0	2	0	6	0	4	0
16 - 20	278	3	279	6	264	6	298	6	328	6
21 - 24	272	10	235	10	197	5	204	13	222	7
25 - 64	1,100	27	1,151	38	915	31	1,035	29	1,100	42
65 +	285	4	273	5	235	0	285	1	289	8
Unknown	175	0	159	0	137	0	127	0	119	0
Total	2,115	44	2,102	59	1,750	42	1,955	49	2,062	63

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	0	0	0	0	0	0	0	0
16 - 20	6	4	4	6	0	2	1	0	3
21 - 24	7	6	5	7	0	2	0	2	3
25 - 64	51	42	32	42	0	3	9	11	19
65 +	10	10	8	8	0	1	2	1	4
Unknown	7	0	0	0	0	0	0	0	0
Total	81	62	49	63	0	8	12	14	29

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 81 drivers in alcohol-involved crashes; 63 (77.8%) of those drivers were coded as had-been-drinking by the officer on the crash form.

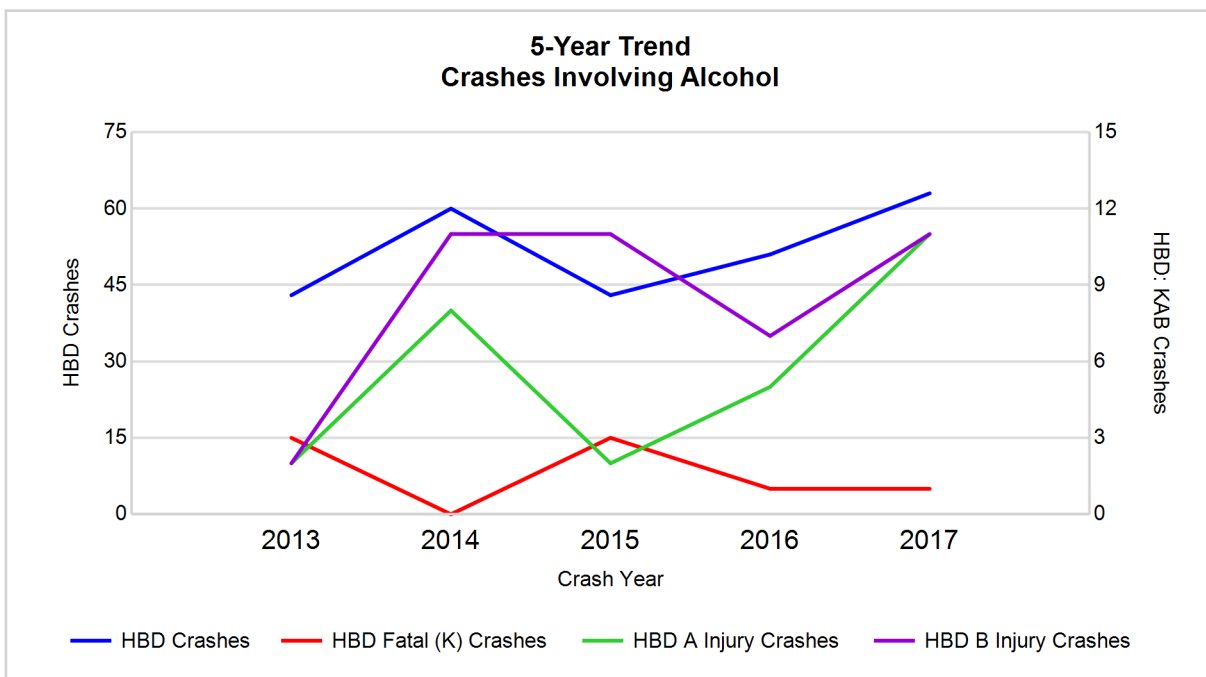
- 26 (41.3%) of the 63 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 14 (53.8%) of the 26 drivers had a BAC at or above 0.17 g/dL.
- 49 (77.8%) of the 63 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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	1,418	43	3.0	6	3	50.0	19	2	10.5	35	2	5.7
2014	1,372	60	4.4	1	0	0.0	30	8	26.7	44	11	25.0
2015	1,159	43	3.7	4	3	75.0	21	2	9.5	41	11	26.8
2016	1,310	51	3.9	2	1	50.0	27	5	18.5	43	7	16.3
2017	1,438**	63**	4.4	2	1	50.0	38**	11**	28.9**	46**	11	23.9

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



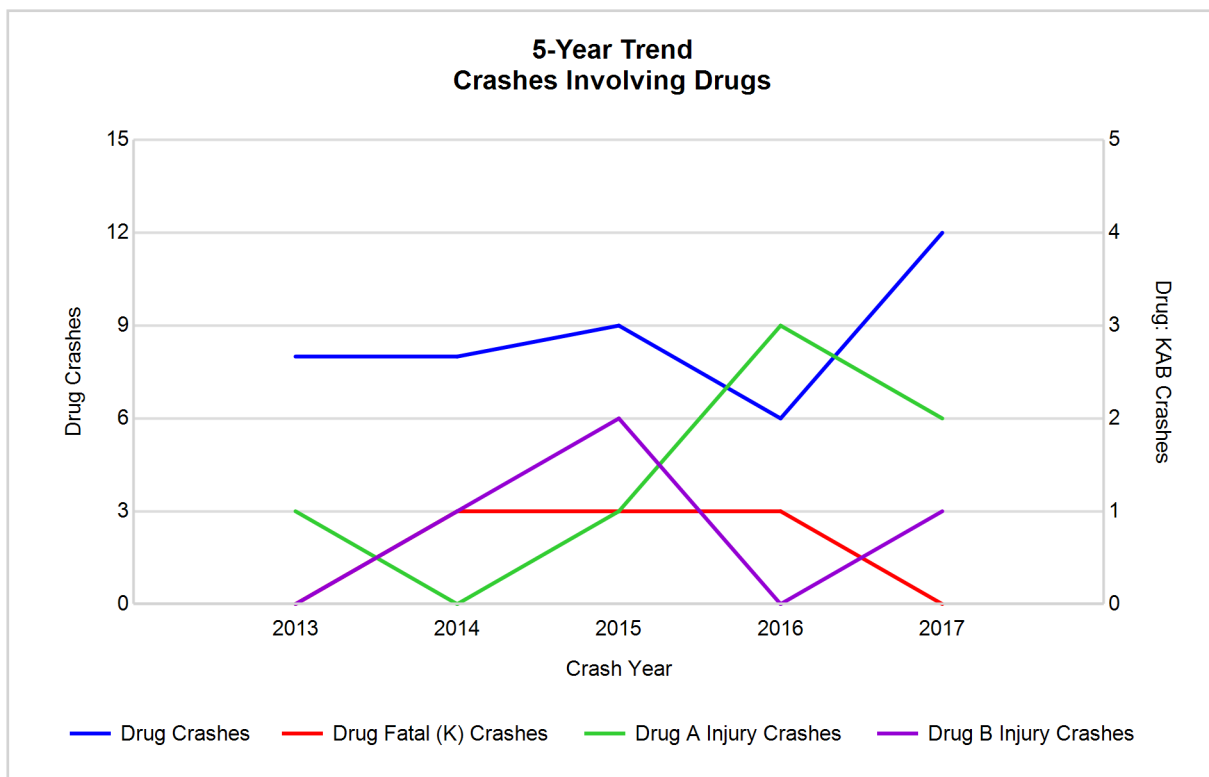
Note: Had-Been-Drinking (HBD)

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	1,418	8	0.6	6	0	0.0	19	1	5.3	35	0	0.0
2014	1,372	8	0.6	1	1	100.0	30	0	0.0	44	1	2.3
2015	1,159	9	0.8	4	1	25.0	21	1	4.8	41	2	4.9
2016	1,310	6	0.5	2	1	50.0	27	3	11.1	43	0	0.0
2017	1,438**	12**	0.8	2	0	0.0	38**	2	5.3	46**	1	2.2

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

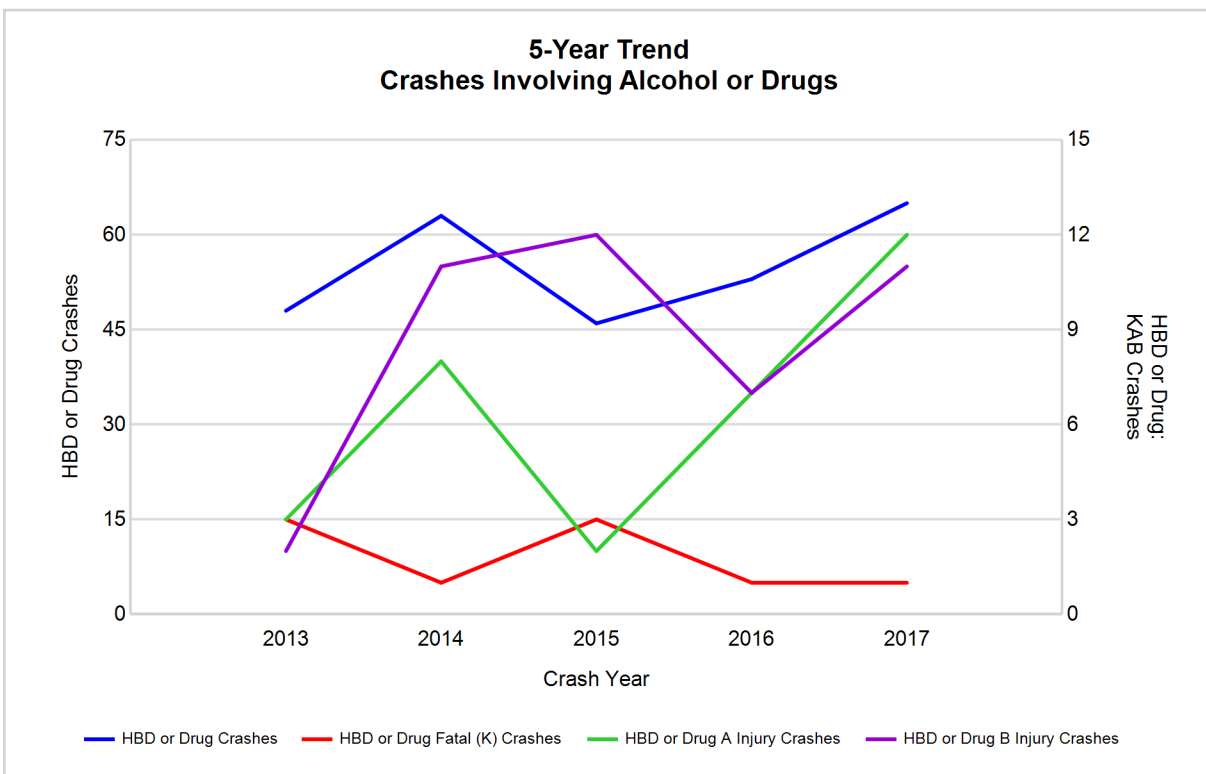


5-Year Trend - Crashes Involving Alcohol or Drugs

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
2013	1,418	48	3.4	6	3	50.0	19	3	15.8	35	2	5.7
2014	1,372	63	4.6	1	1	100.0	30	8	26.7	44	11	25.0
2015	1,159	46	4.0	4	3	75.0	21	2	9.5	41	12	29.3
2016	1,310	53	4.0	2	1	50.0	27	7	25.9	43	7	16.3
2017	1,438**	65**	4.5	2	1	50.0	38**	12**	31.6**	46**	11	23.9

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)

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	1,556	1,454	93.4	1	0	0.0	31	24	77.4	32	30	93.8	129	125	96.9	1,294	1,274	98.5
Motor home	3	3	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	3	3	100.0
Pickup truck	433	389	89.8	0	0	0.0	15	7	46.7	10	7	70.0	23	21	91.3	362	354	97.8
Small truck under 10,000 lbs. GVWR	27	27	100.0	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	26	26	100.0
Motorcycle	14	12	85.7	1	1	100.0	2	2	100.0	5	4	80.0	1	1	100.0	5	4	80.0
Moped / goped	2	1	50.0	0	0	0.0	0	0	0.0	2	1	50.0	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	8	7	87.5	0	0	0.0	2	2	100.0	2	1	50.0	1	1	100.0	3	3	100.0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	16	7	43.8	0	0	0.0	3	2	66.7	8	3	37.5	1	0	0.0	4	2	50.0
Other	13	9	69.2	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	12	9	75.0
Truck/bus over 10,000 lbs.	36	32	88.9	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	31	31	100.0
Unknown	29	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	2,137	1,941	90.8	2	1	50.0	53	37	69.8	60	47	78.3	156	149	95.5	1,740	1,706	98.0

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	18	15	83.3	0	0	0.0	4	4	100.0	4	2	50.0	8	7	87.5	2	2	100.0
16 - 20	337	330	97.9	0	0	0.0	5	4	80.0	13	12	92.3	32	32	100.0	287	282	98.3
21 - 24	229	219	95.6	1	0	0.0	3	1	33.3	3	2	66.7	19	16	84.2	203	200	98.5
25 - 64	1,135	1,089	95.9	0	0	0.0	30	20	66.7	37	28	75.7	76	73	96.1	987	967	98.0
65 +	299	288	96.3	1	1	100.0	11	8	72.7	3	3	100.0	21	21	100.0	260	255	98.1
Unknown	119	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0
Total	2,137	1,941	90.8	2	1	50.0	53	37	69.8	60	47	78.3	156	149	95.5	1,740	1,706	98.0

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	10	0	1	12	0	2	21	0	2	9	0	0	7	0	3
Shoulder belt only used	17	1	2	7	0	2	6	0	0	24	0	2	21	0	2
Lap belt only used	13	0	1	25	0	2	13	0	0	5	0	0	12	0	0
Both lap & shoulder belts used	1,823	2	139	1,796	1	127	1,491	2	125	1,716	0	114	1,826	0	158
No belts used	15	0	5	20	0	9	20	1	7	17	0	7	17	1	8
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	1	0	0	1	0	0	1	0	0	0	0	0	1	0	0
Restraint use unknown	30	0	3	35	0	4	29	0	7	89	0	3	138	0	5
Helmet worn	19	1	14	33	0	23	23	1	16	20	1	15	21	1	13
Helmet not worn	6	2	3	7	0	3	5	0	4	9	0	7	2	0	2
Helmet use unknown	3	0	1	1	0	1	0	0	0	0	0	0	4	0	3
Uncoded & errors	178	0	0	165	0	0	141	0	0	66	0	0	13	0	0
Total	2,115	6	169	2,102	1	173	1,750	4	161	1,955	1	148	2,062	2	194

5-Year Trend - Restraint Use Among Drivers Coded Drinking

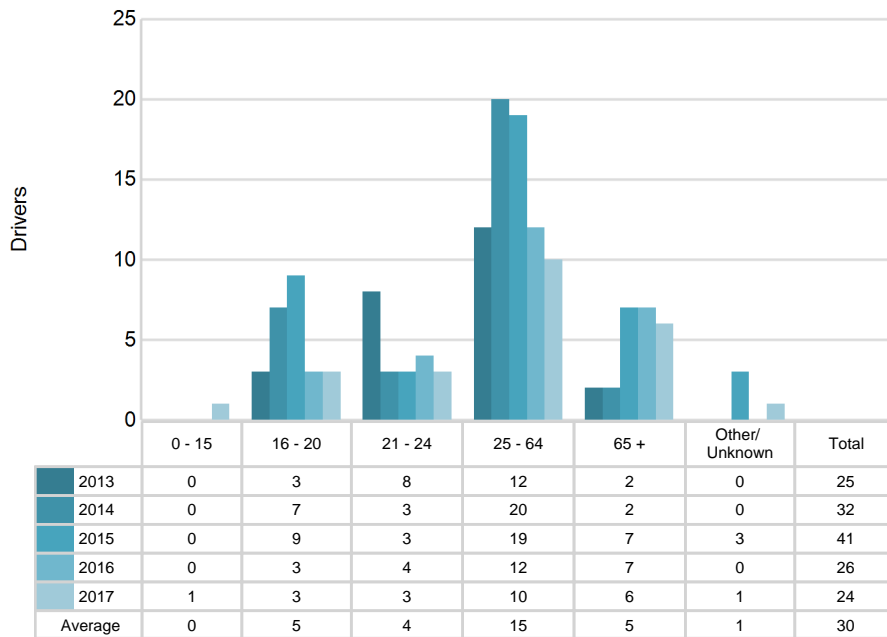
Restraint Use	2013			2014			2015			2016			2017		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	0	0	0	1	0	1	1	0	1	0	0	0	0	0	0
Shoulder belt only used	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1
Lap belt only used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Both lap & shoulder belts used	35	0	8	38	0	12	26	1	8	38	0	13	41	0	15
No belts used	3	0	0	4	0	3	5	1	3	5	0	3	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	1	0	0	0	0	0	0	0	0
Restraint use unknown	3	0	1	8	0	2	7	0	3	2	0	0	9	0	3
Helmet worn	1	1	0	6	0	5	2	1	1	1	0	1	2	1	1
Helmet not worn	2	1	1	1	0	1	0	0	0	2	0	2	0	0	0
Helmet use unknown	0	0	0	1	0	1	0	0	0	0	0	0	2	0	2
Uncoded & errors	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Total	44	2	10	59	0	25	42	3	16	49	0	19	63	1	28

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	0	0	0	0	0	0	1	0	1
16 - 20	3	0	1	7	0	5	9	1	2	3	0	1	3	0	0
21 - 24	8	0	3	3	0	1	3	0	0	4	0	2	3	1	1
25 - 64	12	0	2	20	0	5	19	0	5	12	0	3	10	0	6
65 +	2	0	0	2	0	0	7	0	2	7	0	1	6	0	3
Unknown	0	0	0	0	0	0	3	0	0	0	0	0	1	0	0
Total	25	0	6	32	0	11	41	1	9	26	0	7	24	1	11

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

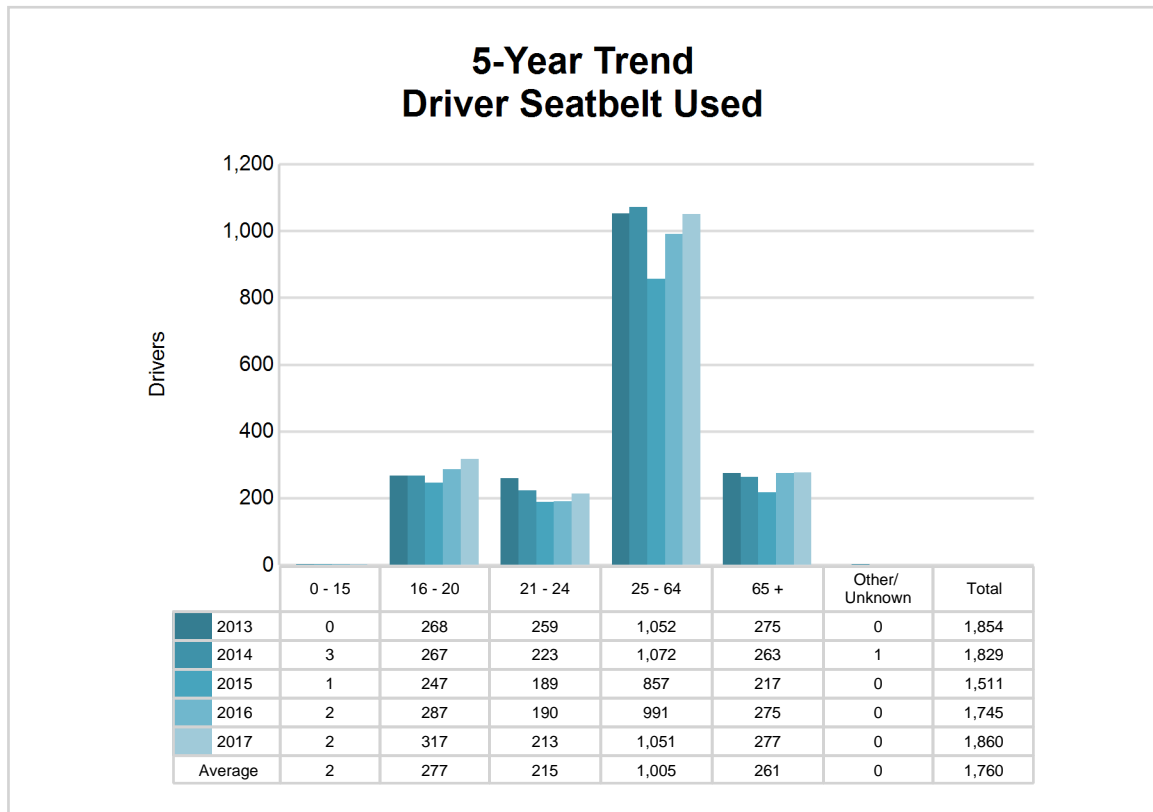
5-Year Trend Driver Seatbelt Not Used



5-Year Trend - Seatbelt Used Among Drivers by Age

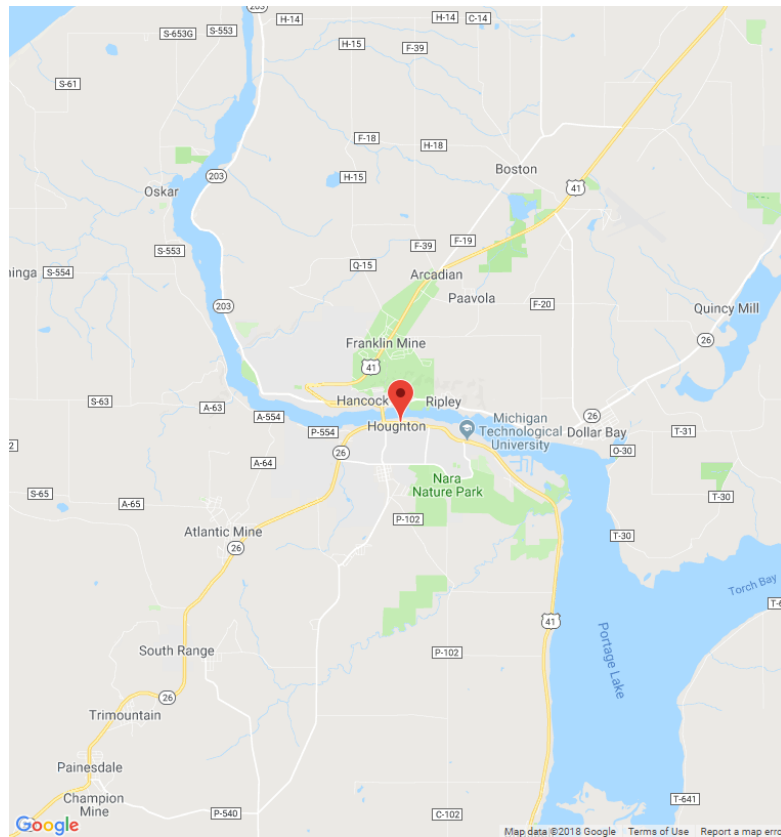
Age Group	2013			2014			2015			2016			2017		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	0	0	0	3	0	1	1	0	0	2	0	1	2	0	0
16 - 20	268	1	19	267	0	17	247	0	21	287	0	26	317	0	36
21 - 24	259	0	28	223	0	15	189	0	18	190	0	10	213	0	15
25 - 64	1,052	1	71	1,072	0	84	857	1	66	991	0	67	1,051	0	87
65 +	275	1	24	263	1	14	217	1	20	275	0	12	277	0	22
Unknown	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Total	1,854	3	142	1,829	1	131	1,511	2	125	1,745	0	116	1,860	0	160

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	1,117	3	1,116	0	912	1	1,082	2	1,174	1
Speed too fast	239	1	206	0	175	0	180	0	210	1
Speed too slow	5	0	3	0	1	0	3	0	1	0
Failed to yield	145	0	189	0	153	1	165	0	148	0
Disregard traffic control	12	0	16	0	19	0	15	0	11	0
Drove wrong way	2	0	0	0	2	0	1	0	0	0
Drove left of center	17	1	10	0	16	0	11	0	13	0
Improper passing	8	0	11	0	5	0	11	0	6	0
Improper lane use	46	0	43	0	41	1	33	0	43	0
Improper turn	33	0	20	0	21	0	30	0	17	0
Improper/no signal	5	0	8	0	4	0	1	0	4	0
Improper backing	74	0	56	0	45	0	56	0	47	0
Unable to stop in assured clear distance	195	0	216	0	179	0	188	0	179	0
Other	76	0	76	0	71	2	61	1	67	0
Unknown	28	2	33	1	22	0	51	0	53	0
Reckless driving	9	0	11	0	9	0	3	0	13	0
Careless/negligent driving	66	2	68	0	57	0	55	0	64	1
Uncoded & errors	38	0	20	0	18	0	9	0	12	0
Total	2,115	9	2,102	1	1,750	5	1,955	3	2,062	3



The picture above represents all 2017 alcohol-involved fatal crashes in Post 87.

In 2017, there were 63 alcohol-involved crashes in Post 87:

- 1 K - Fatal Crashes
- 11 A - Suspected Serious Injury Crashes
- 11 B - Suspected Minor Injury Crashes
- 12 C - Possible Injury Crashes
- 28 O - Property Damage Only/No Injury Crashes

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