



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

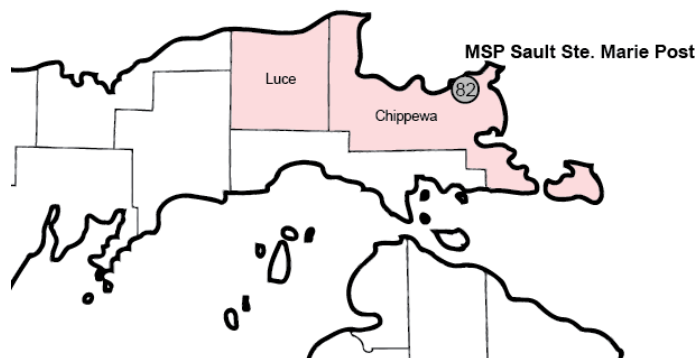
Property Damage Only (PDO)



Michigan State Police (MSP) Post 82 - Sault Ste Marie

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

Post 82 is comprised of Chippewa and Luce 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 82 - Sault Ste Marie

- There were 1,172 crashes in Post 82 during 2017. [Page 1]
- A total of 5 fatalities resulted from 5 fatal crashes in 2017 in Post 82. [Page 1]
- There were 213 injuries and 162 injury crashes. [Page 1]
- There were 1,005 property damage only crashes (no fatalities or injuries). [Page 1]
- December had the highest number of crashes (174). [Pages 1-2]
- December and June had the highest number of fatal crashes (2) and fatalities (2). [Pages 1-2]
- July had the highest number of injury crashes (19) and injuries (26). [Page 1]
- December had the highest number of property damage only crashes (157). [Page 1]
- Of all vehicles involved in fatal crashes, 2 (40.0%) were motorcycles. [Page 1]
- Friday was the day of the week with the highest number of crashes (224) and fatal crashes (3). [Pages 2-3]
- The 6:00 PM - 8:59 PM time period had the highest number of crashes (215). The 6:00 PM - 8:59 PM and 9:00 PM - 11:59 PM time periods had the highest number of fatal crashes (2). [Pages 5-6]
- During the period from 2013 to 2017, the highest number of deer crashes occurred in 2017 (419). 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]
- Chippewa County (83.6%) had the highest number of crashes in Post 82 in 2017, followed by Luce County (16.4%), and (0.0%). [Page 8]
- Luce County (60.0%) had the highest number of fatalities in Post 82 in 2017, followed by Chippewa County (40.0%), and (0.0%). [Page 8]
- The highest number of drivers in crashes (1,808) occurred during 2013 and the highest number of drivers coded drinking in crashes (46) occurred during 2013 within the five year period between 2013 and 2017. [Page 9]
- A total of 45 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 5. [Page 10]
- A total of 11 crashes, 1 fatal crashes, and 3 suspected serious injury crashes involved drugs in 2017. [Page 11]
- There were 1,427 drivers wearing seatbelts and 20 drivers not wearing seatbelts in crashes in 2017. Of the 20 drivers not wearing seat belts, 1 (5.0%) were killed and 9 (45.0%) were injured. [Pages 14-16]
- The most common hazardous action coded for drivers in 2017 in all crashes was speed too fast (193), while the most common hazardous action coded for drivers in fatal crashes was careless/negligent driving (2). [Page 17]

MSP Post 82 - Sault Ste Marie (continued)

Post 82 Experience

In 2017:

There were 1,593 drivers involved in 1,172 motor vehicle crashes in MSP Post 82. Of those crashes, 5 were classified as fatal, resulting in 5 fatalities. An additional 213 persons were injured.

Post 82 experienced the highest number of motor vehicle crashes (174) in December, the highest number of fatal crashes (2) and the highest number of persons killed (2) in June and December.

Michigan driver statistics indicate 5.7 percent of licensed drivers in Post 82 were age 16-20, and 13.6 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	102	0	17	85	0	22
February	94	1	11	82	1	13
March	104	0	16	88	0	20
April	70	0	8	62	0	14
May	50	0	10	40	0	13
June	78	2	9	67	2	11
July	84	0	19	65	0	26
August	71	0	17	54	0	23
September	92	0	13	79	0	18
October	113	0	13	100	0	16
November	140	0	14	126	0	16
December	174	2	15	157	2	21
Total	1,172	5	162	1,005	5	213

2017 - Driver Statistics

Age Group	Post 82			Driver Rates	
	2017 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	6,992	134	8	11.4	597.0
16 - 20	2,933	1,624	217	739.9	1,336.2
21 - 24	3,064	1,593	144	470.0	904.0
25 - 64	23,200	17,911	948	408.6	529.3
65 +	7,880	7,203	206	261.4	286.0
Unknown	0	0	70	--	--
Total	44,069	28,465	1,593	361.5	559.6

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	1,129	70.9	2	40.0	147	980
Motor home	2	0.1	0	0.0	0	2
Pickup truck	350	22.0	2	40.0	58	290
Small truck under 10,000 lbs. GVWR	14	0.9	0	0.0	0	14
Motorcycle	10	0.6	0	0.0	10	0
Moped / goped	2	0.1	0	0.0	2	0
Go-cart / golf cart	0	0.0	0	0.0	0	0
Snowmobile	13	0.8	1	20.0	7	5
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	10	0.6	0	0.0	9	1
Other	11	0.7	0	0.0	1	10
Truck/bus over 10,000 lbs.	39	2.4	0	0.0	5	34
Unknown	13	0.8	0	0.0	0	13
Total	1,593	100.0	5	100.0	239	1,349

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	142	0	152	1	156	0	100	0	102	0
February	166	0	111	0	146	0	90	1	94	1
March	107	1	117	0	97	0	58	1	104	0
April	98	1	79	0	64	0	74	0	70	0
May	79	1	44	0	53	0	47	0	50	0
June	65	0	68	0	64	0	76	0	78	2
July	59	1	51	0	81	4	77	1	84	0
August	87	1	56	1	47	1	71	0	71	0
September	74	2	75	0	67	0	82	1	92	0
October	97	0	87	1	72	0	87	0	113	0
November	151	0	145	1	102	1	110	0	140	0
December	161	0	142	1	83	2	158	1	174	2
Total	1,286	7	1,127	5	1,032	8	1,030	5	1,172	5

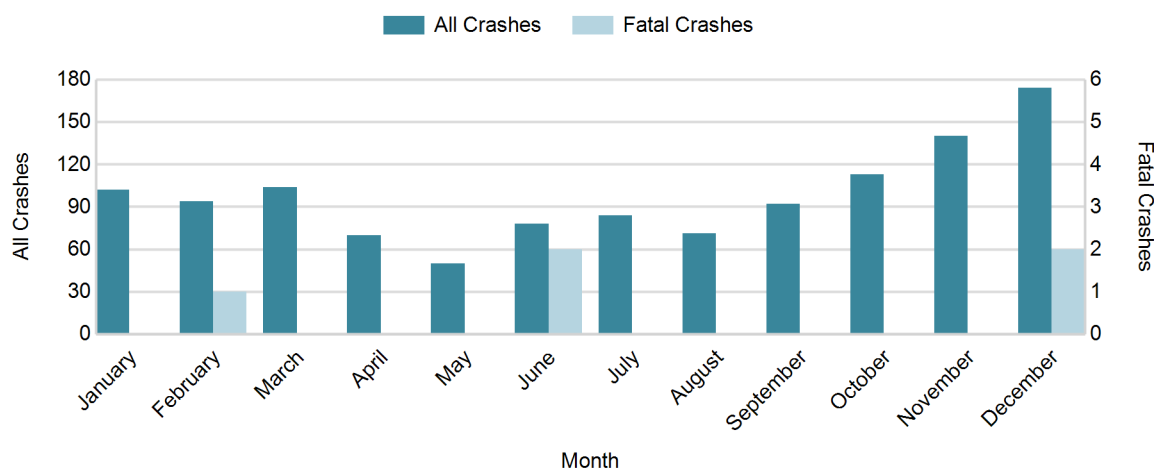
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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	182	0	164	0	141	1	152	0	124	0
Tuesday	175	1	164	1	131	2	134	2	169	0
Wednesday	192	1	151	1	148	1	149	0	174	2
Thursday	189	1	174	0	173	1	185	1	184	0
Friday	213	0	188	0	185	2	162	1	224	3
Saturday	171	2	175	3	125	1	133	1	160	0
Sunday	164	2	111	0	129	0	115	0	137	0
Total	1,286	7	1,127	5	1,032	8	1,030	5	1,172	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

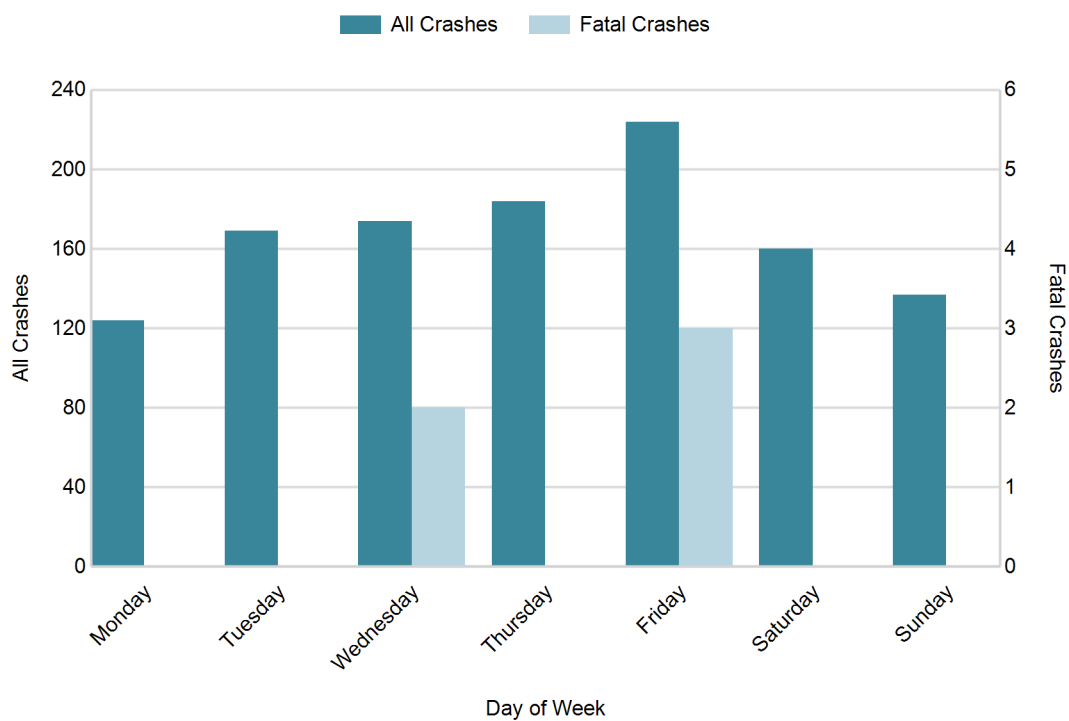


MSP Post 82 - Sault Ste Marie (continued)

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	124	10.6	0	0.0	1	9	5	109
Tuesday	169	14.4	0	0.0	6	3	15	145
Wednesday	174	14.8	2	40.0	2	8	11	151
Thursday	184	15.7	0	0.0	1	5	16	162
Friday	224	19.1	3	60.0	9	6	13	193
Saturday	160	13.7	0	0.0	6	14	9	131
Sunday	137	11.7	0	0.0	7	6	10	114
Total	1,172	100.0	5	100.0	32	51	79	1,005

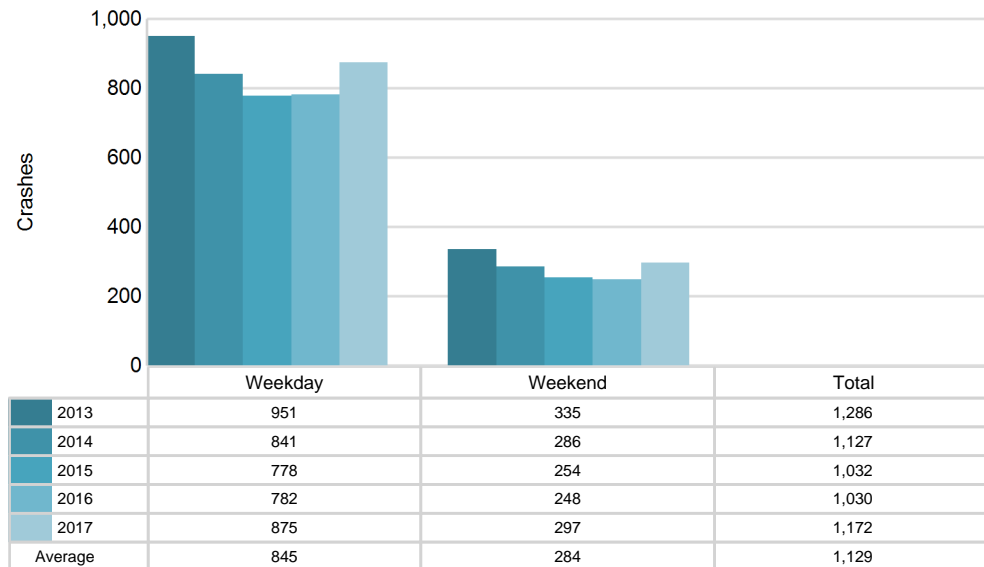
2017 Day of Week and Severity



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	951	3	841	2	778	7	782	4	875	5
Weekend	335	4	286	3	254	1	248	1	297	0
Total	1,286	7	1,127	5	1,032	8	1,030	5	1,172	5

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

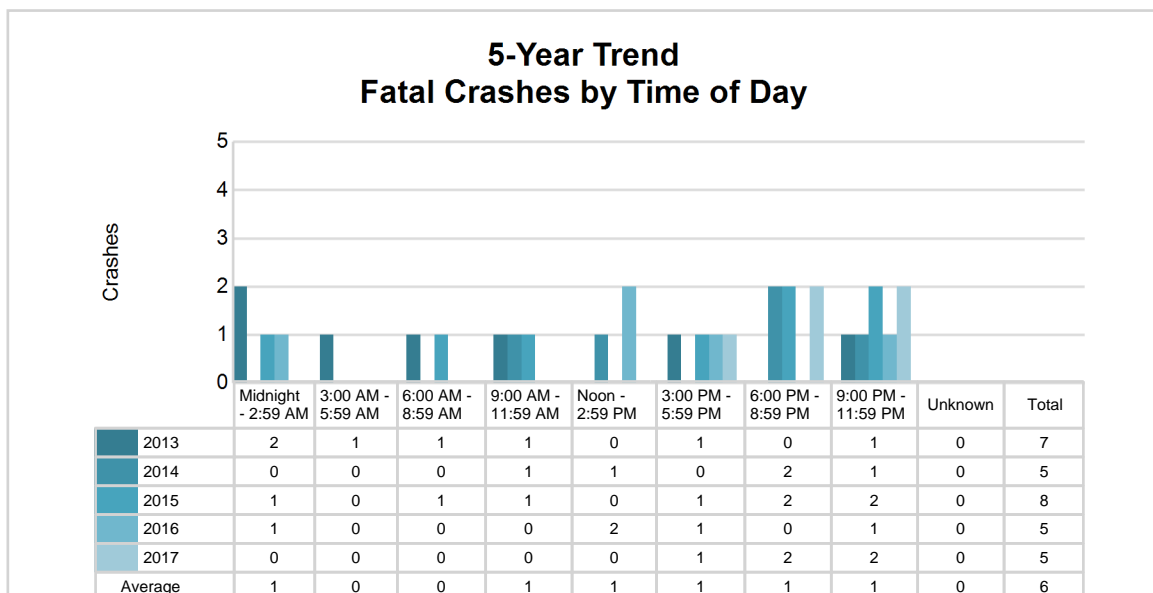
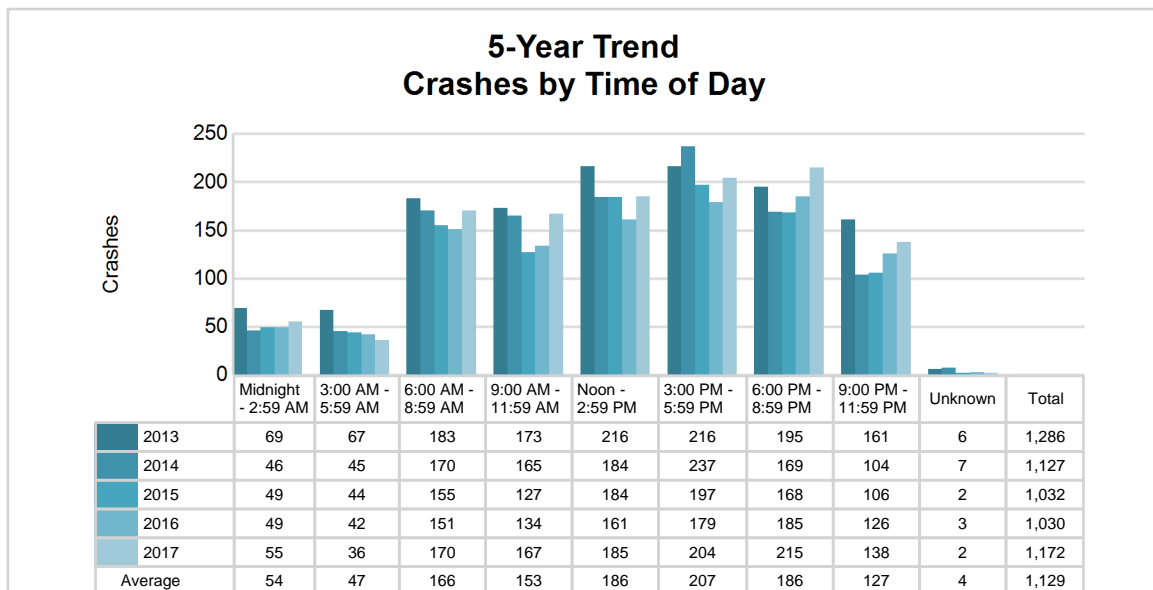


MSP Post 82 - Sault Ste Marie (continued)

5-Year Trend - Crashes by Time of Day

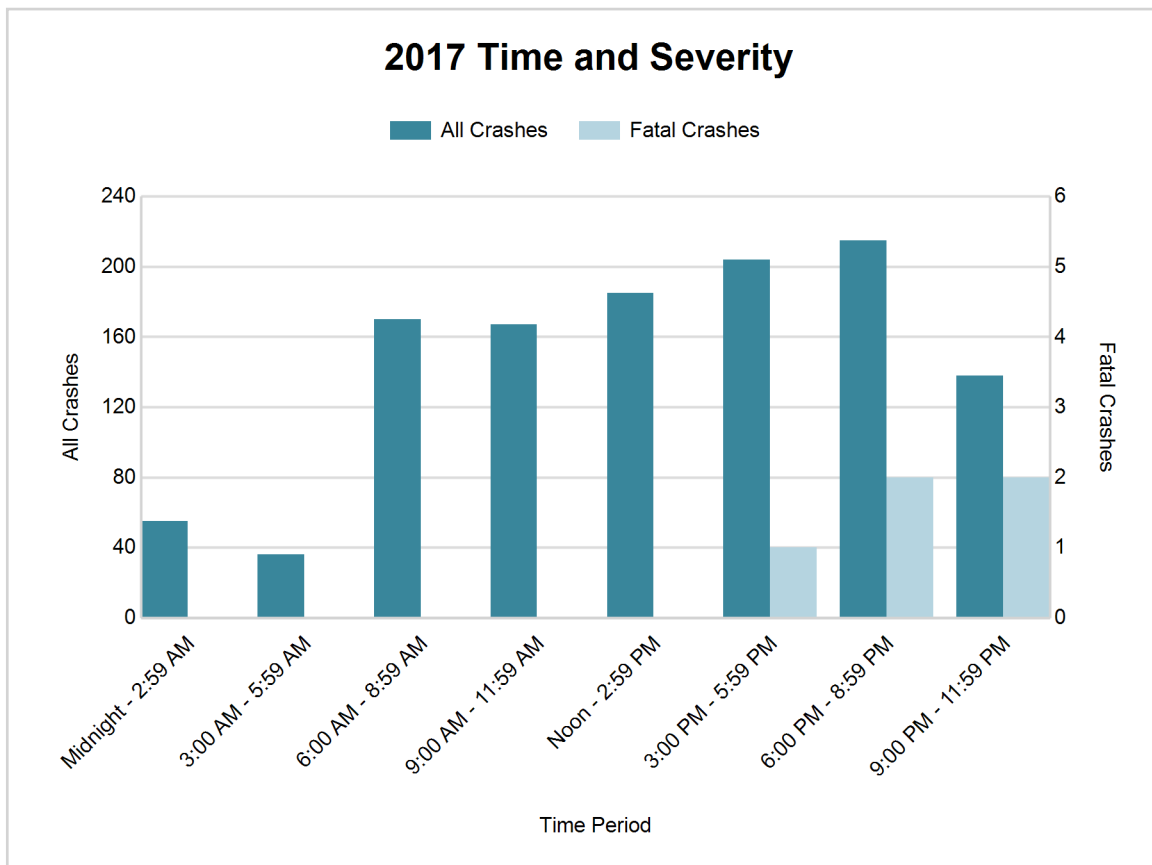
Time of Day	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	69	2	46	0	49	1	49	1	55	0
3:00 AM - 5:59 AM	67	1	45	0	44	0	42	0	36	0
6:00 AM - 8:59 AM	183	1	170	0	155	1	151	0	170	0
9:00 AM - 11:59 AM	173	1	165	1	127	1	134	0	167	0
Noon - 2:59 PM	216	0	184	1	184	0	161	2	185	0
3:00 PM - 5:59 PM	216	1	237	0	197	1	179	1	204	1
6:00 PM - 8:59 PM	195	0	169	2	168	2	185	0	215	2
9:00 PM - 11:59 PM	161	1	104	1	106	2	126	1	138	2
Unknown	6	0	7	0	2	0	3	0	2	0
Total	1,286	7	1,127	5	1,032	8	1,030	5	1,172	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	55	4.7	0	0.0	1	3	6	45
3:00 AM - 5:59 AM	36	3.1	0	0.0	1	1	1	33
6:00 AM - 8:59 AM	170	14.5	0	0.0	3	3	7	157
9:00 AM - 11:59 AM	167	14.2	0	0.0	3	16	13	135
Noon - 2:59 PM	185	15.8	0	0.0	8	9	18	150
3:00 PM - 5:59 PM	204	17.4	1	20.0	8	7	20	168
6:00 PM - 8:59 PM	215	18.3	2	40.0	6	12	10	185
9:00 PM - 11:59 PM	138	11.8	2	40.0	2	0	4	130
Unknown	2	0.2	0	0.0	0	0	0	2
Total	1,172	100.0	5	100.0	32	51	79	1,005

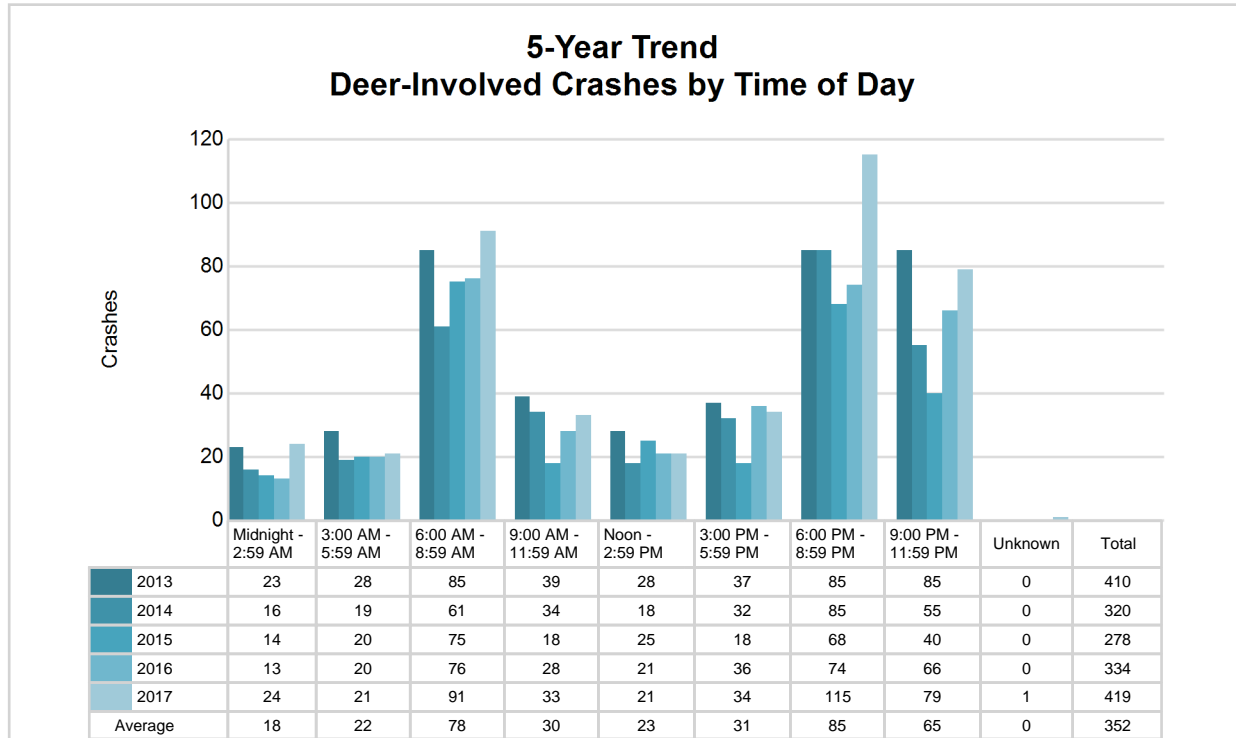


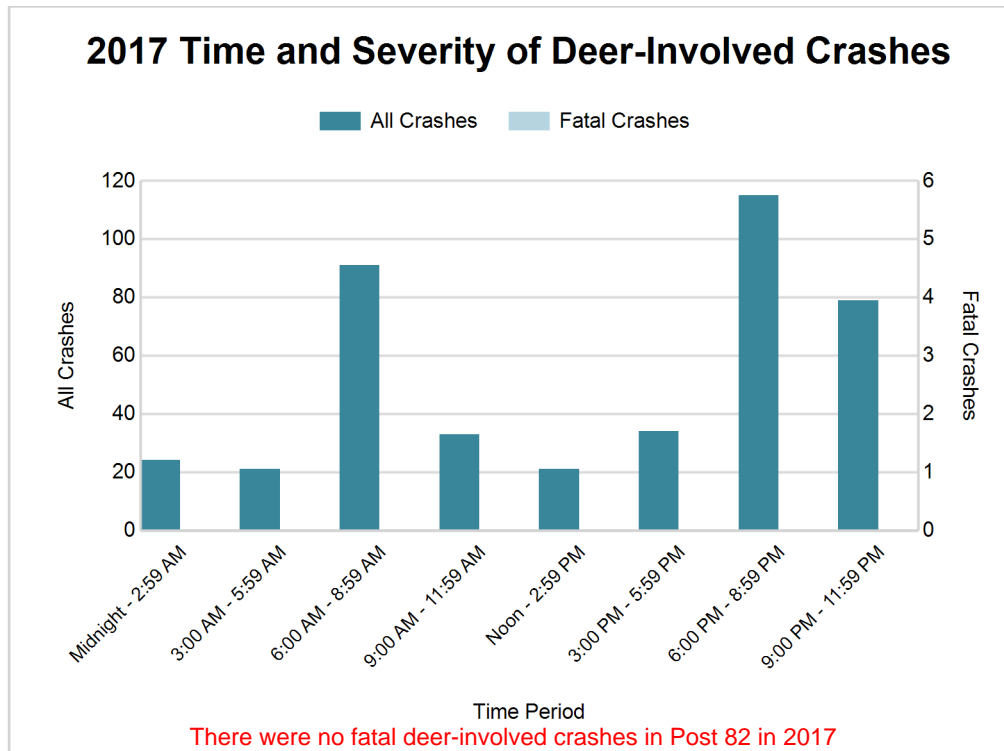
MSP Post 82 - Sault Ste Marie (continued)

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	23	0	16	0	14	0	13	0	24	0
3:00 AM - 5:59 AM	28	0	19	0	20	0	20	0	21	0
6:00 AM - 8:59 AM	85	0	61	0	75	0	76	0	91	0
9:00 AM - 11:59 AM	39	0	34	0	18	0	28	0	33	0
Noon - 2:59 PM	28	0	18	0	25	0	21	0	21	0
3:00 PM - 5:59 PM	37	0	32	0	18	0	36	0	34	0
6:00 PM - 8:59 PM	85	0	85	0	68	0	74	0	115	0
9:00 PM - 11:59 PM	85	0	55	0	40	0	66	0	79	0
Unknown	0	0	0	0	0	0	0	0	1	0
Total	410	0	320	0	278	0	334	0	419	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

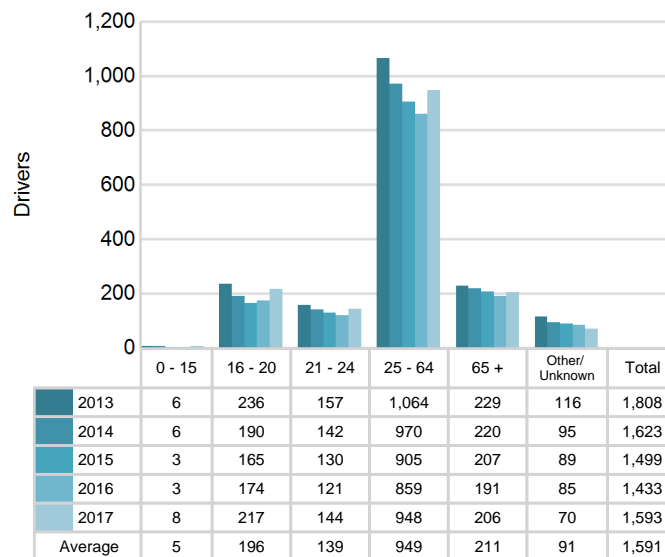
County	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Chippewa	980	2	140	838	267	0	274	433	37	10	331	2	183
Luce	192	3	22	167	0	0	104	82	8	1	88	3	30
Total	1,172	5	162	1,005	267	0	378	515	45	11	419	5	213

MSP Post 82 - Sault Ste Marie (continued)

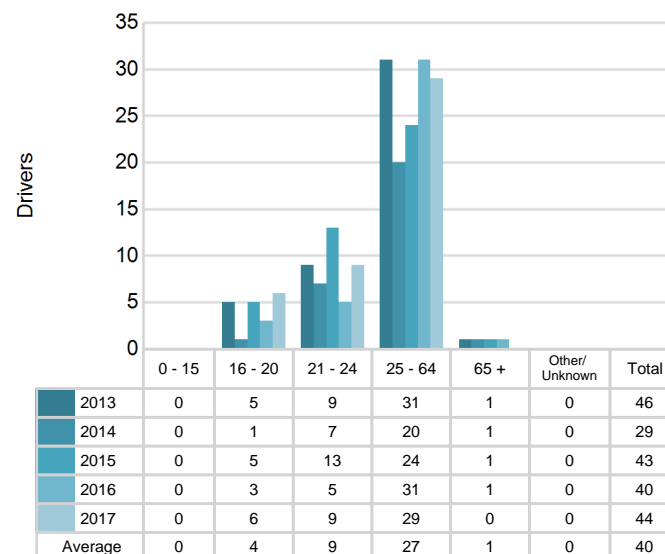
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	6	0	6	0	3	0	3	0	8	0
16 - 20	236	5	190	1	165	5	174	3	217	6
21 - 24	157	9	142	7	130	13	121	5	144	9
25 - 64	1,064	31	970	20	905	24	859	31	948	29
65 +	229	1	220	1	207	1	191	1	206	0
Unknown	116	0	95	0	89	0	85	0	70	0
Total	1,808	46	1,623	29	1,499	43	1,433	40	1,593	44

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	7	5	3	6	1	0	2	0	3
21 - 24	9	7	6	9	0	0	0	1	8
25 - 64	37	25	21	29	0	1	5	10	13
65 +	1	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0
Total	54	37	30	44	1	1	7	11	24

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 54 drivers in alcohol-involved crashes; 44 (81.5%) of those drivers were coded as had-been-drinking by the officer on the crash form.

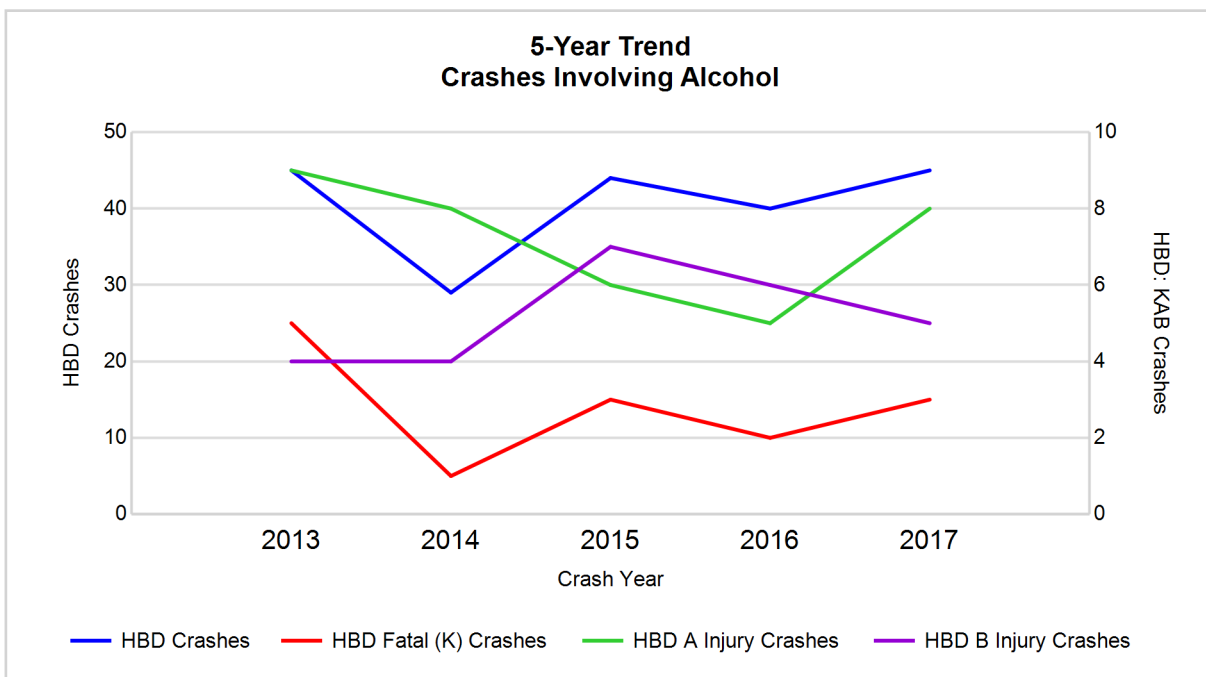
- 18 (40.9%) of the 44 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 11 (61.1%) of the 18 drivers had a BAC at or above 0.17 g/dL.
- 30 (68.2%) of the 44 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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	1,286	45	3.5	7	5	71.4	34	9	26.5	50	4	8.0
2014	1,127	29	2.6	5	1	20.0	29	8	27.6	40	4	10.0
2015	1,032	44	4.3	8	3	37.5	24	6	25.0	32	7	21.9
2016	1,030	40	3.9	5	2	40.0	20	5	25.0	52	6	11.5
2017	1,172	45	3.8	5	3	60.0	32	8	25.0	51	5	9.8

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

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



Note: Had-Been-Drinking (HBD)

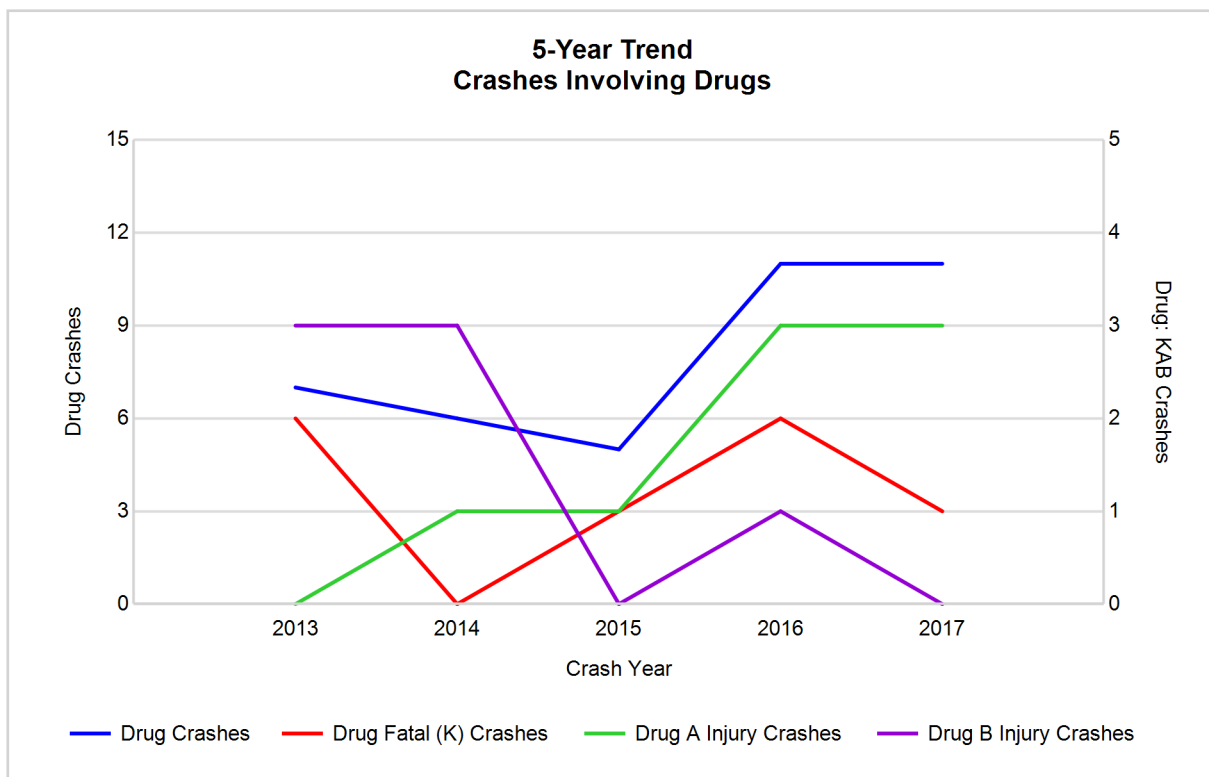
MSP Post 82 - Sault Ste Marie (continued)

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	1,286	7	0.5	7	2	28.6	34	0	0.0	50	3	6.0
2014	1,127	6	0.5	5	0	0.0	29	1	3.4	40	3	7.5
2015	1,032	5	0.5	8	1	12.5	24	1	4.2	32	0	0.0
2016	1,030	11	1.1	5	2	40.0	20	3	15.0	52	1	1.9
2017	1,172	11	0.9	5	1	20.0	32	3	9.4	51	0	0.0

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

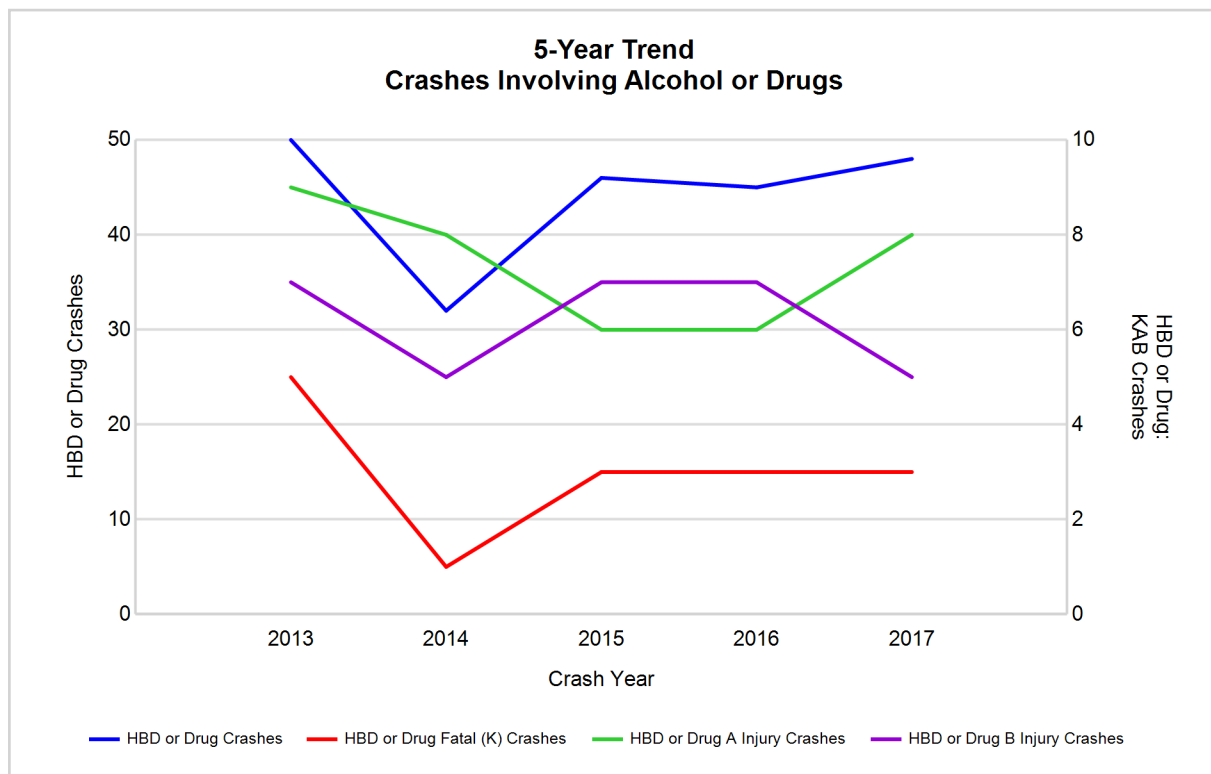


5-Year Trend - Crashes Involving Alcohol or Drugs

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	1,286	50	3.9	7	5	71.4	34	9	26.5	50	7	14.0
2014	1,127	32	2.8	5	1	20.0	29	8	27.6	40	5	12.5
2015	1,032	46	4.5	8	3	37.5	24	6	25.0	32	7	21.9
2016	1,030	45	4.4	5	3	60.0	20	6	30.0	52	7	13.5
2017	1,172	48	4.1	5	3	60.0	32	8	25.0	51	5	9.8*

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

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



Note: Had-Been-Drinking (HBD)

MSP Post 82 - Sault Ste Marie (continued)

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	1,177	1,073	91.2	2	1	50.0	20	12	60.0	31	26	83.9	87	82	94.3	992	952	96.0
Motor home	2	2	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2	2	100.0
Pickup truck	365	338	92.6	2	0	0.0	11	8	72.7	20	18	90.0	13	12	92.3	308	300	97.4
Small truck under 10,000 lbs. GVWR	14	12	85.7	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	12	12	100.0
Motorcycle	11	7	63.6	0	0	0.0	2	1	50.0	5	3	60.0	3	2	66.7	1	1	100.0
Moped / goped	3	0	0.0	0	0	0.0	0	0	0.0	2	0	0.0	0	0	0.0	1	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	13	13	100.0	1	1	100.0	6	6	100.0	0	0	0.0	1	1	100.0	5	5	100.0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	10	5	50.0	0	0	0.0	4	2	50.0	2	1	50.0	2	1	50.0	2	1	50.0
Other	12	10	83.3	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	11	10	90.9
Truck/bus over 10,000 lbs.	39	39	100.0	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	38	38	100.0
Unknown	13	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	1,659	1,499	90.4	5	2	40.0	43	29	67.4	61	49	80.3	107	98	91.6	1,372	1,321	96.3

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	24	17	70.8	1	0	0.0	3	0	0.0	7	6	85.7	11	10	90.9	2	1	50.0
16 - 20	232	210	90.5	0	0	0.0	9	5	55.6	12	8	66.7	20	17	85.0	191	180	94.2
21 - 24	149	136	91.3	0	0	0.0	5	1	20.0	5	4	80.0	13	10	76.9	126	121	96.0
25 - 64	969	928	95.8	3	1	33.3	23	20	87.0	27	23	85.2	45	44	97.8	870	840	96.6
65 +	215	208	96.7	1	1	100.0	3	3	100.0	10	8	80.0	18	17	94.4	183	179	97.8
Unknown	70	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	1,659	1,499	90.4	5	2	40.0	43	29	67.4	61	49	80.3	107	98	91.6	1,372	1,321	96.3

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	18	0	1	13	0	2	13	0	3	10	0	1	6	0	3
Shoulder belt only used	3	0	0	37	0	0	12	0	2	3	0	0	6	0	0
Lap belt only used	8	0	1	11	1	2	7	0	1	6	0	1	1	0	0
Both lap & shoulder belts used	1,539	1	136	1,369	1	111	1,312	2	107	1,240	0	98	1,418	1	110
No belts used	19	5	5	18	1	8	15	2	8	7	0	3	14	1	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	1	0	0	0	0	0	3	0	0	2	0	0	2	0	1
Restraint use unknown	44	0	5	39	0	5	26	1	1	89	0	3	119	1	7
Helmet worn	53	0	33	32	1	23	16	0	10	15	3	8	21	1	14
Helmet not worn	5	0	4	6	0	6	6	0	4	6	0	3	6	0	5
Helmet use unknown	2	0	2	0	0	0	0	0	0	7	0	5	0	0	0
Uncoded & errors	116	0	0	98	0	0	89	0	0	48	0	0	0	0	0
Total	1,808	6	187	1,623	4	157	1,499	5	136	1,433	3	122	1,593	4	146

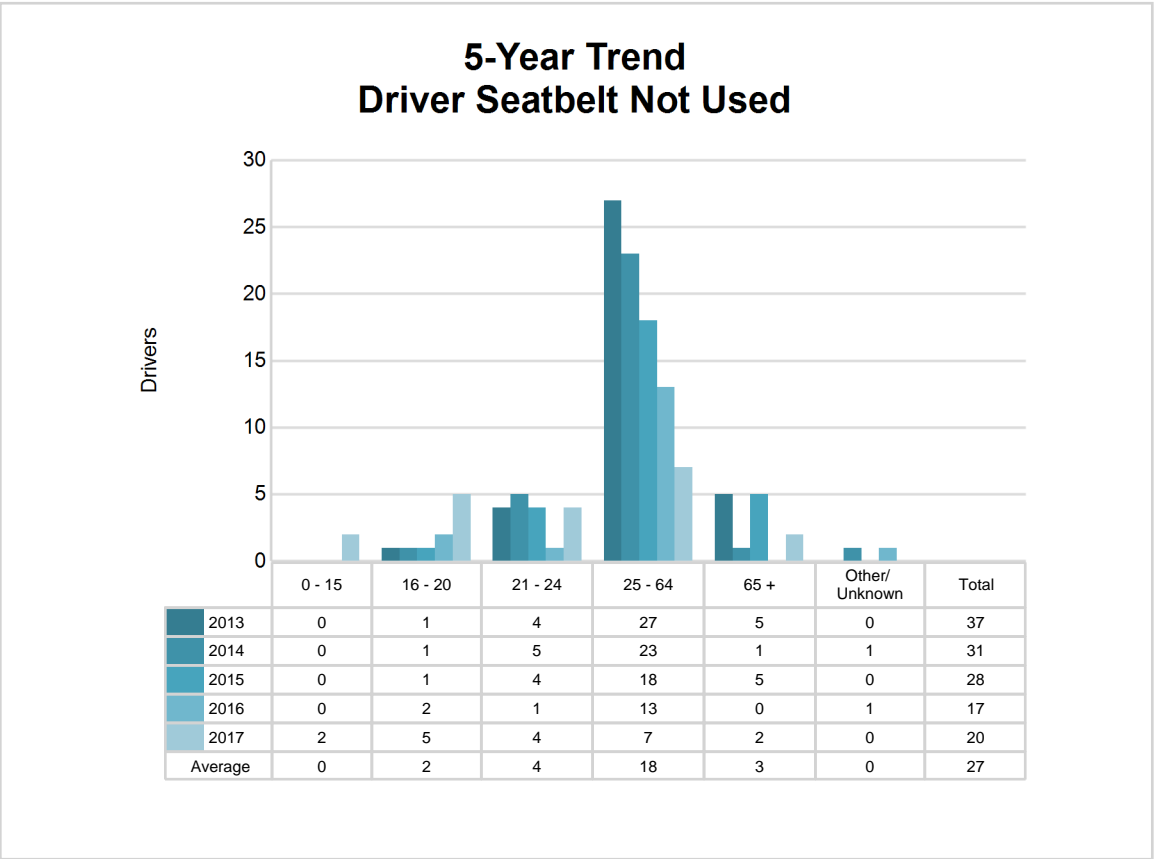
5-Year Trend - Restraint Use Among Drivers Coded Drinking

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	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0
Lap belt only used	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Both lap & shoulder belts used	23	0	10	20	0	8	30	0	6	31	0	8	30	0	9
No belts used	8	5	2	3	0	3	6	1	5	1	0	1	5	1	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	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	4	3	0	1	4	0	1	6	0	0	7	1	4
Helmet worn	1	0	1	2	1	1	0	0	0	1	1	0	1	1	0
Helmet not worn	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
Helmet use unknown	1	0	1	0	0	0	0	0	0	1	0	1	0	0	0
Uncoded & errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	46	5	19	29	1	13	43	1	14	40	1	10	44	3	16

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	2	0	2
16 - 20	1	0	0	1	0	0	1	0	1	2	0	1	5	0	1
21 - 24	4	1	0	5	0	3	4	0	2	1	0	1	4	0	3
25 - 64	27	4	5	23	1	6	18	1	7	13	0	2	7	1	3
65 +	5	0	1	1	0	1	5	1	1	0	0	0	2	0	0
Unknown	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
Total	37	5	6	31	1	10	28	2	11	17	0	4	20	1	9

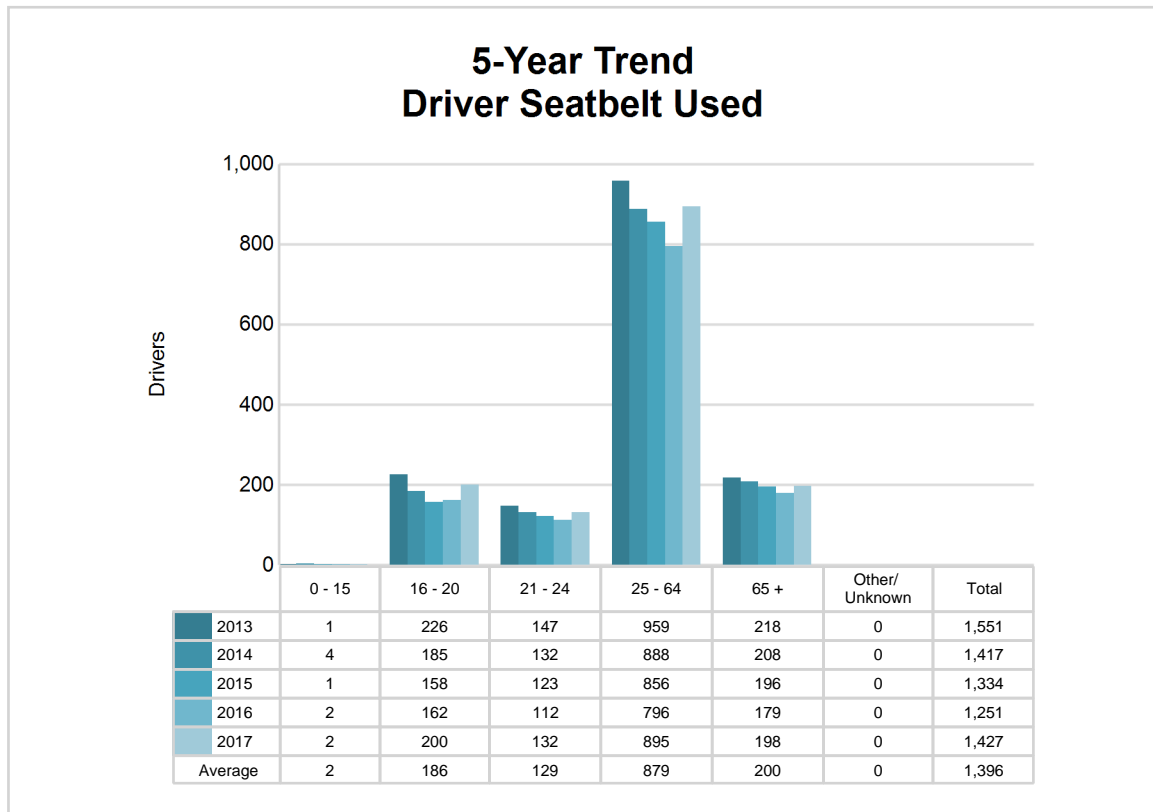
Note: Seatbelt Not Used includes no belts available or no belts used.



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	1	0	1	4	0	0	1	0	0	2	0	0	2	0	1
16 - 20	226	0	27	185	0	28	158	1	12	162	0	9	200	0	22
21 - 24	147	0	12	132	0	11	123	0	12	112	0	9	132	0	12
25 - 64	959	0	79	888	2	53	856	0	72	796	0	66	895	0	58
65 +	218	1	18	208	0	21	196	1	14	179	0	15	198	1	18
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,551	1	137	1,417	2	113	1,334	2	110	1,251	0	99	1,427	1	111

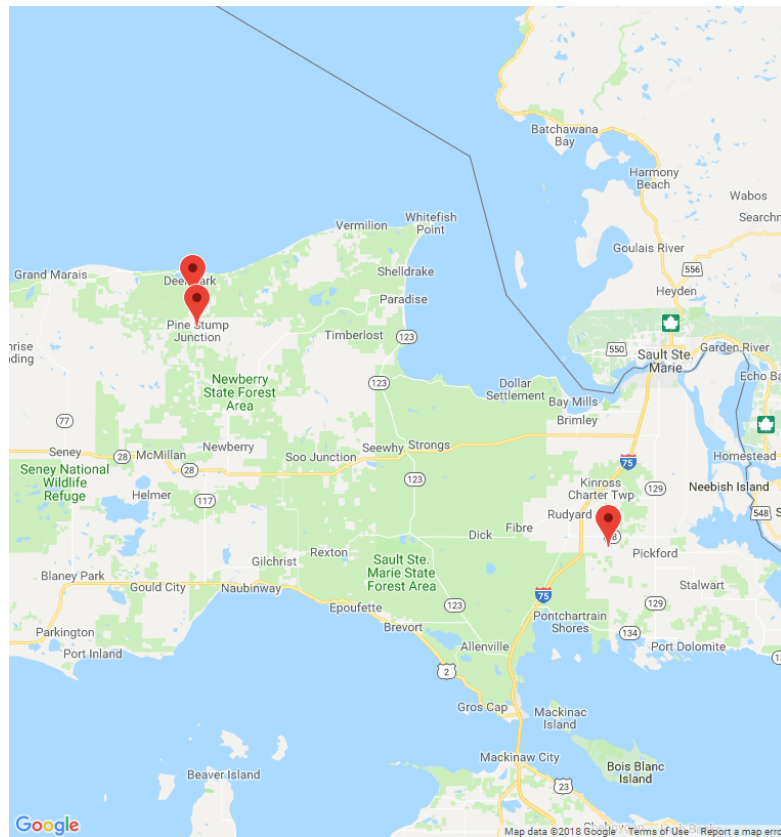
Note: Seatbelt Used includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, and restraint failure.



MSP Post 82 - Sault Ste Marie (continued)

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	1,013	2	892	1	831	7	795	1	908	0
Speed too fast	257	4	231	2	197	0	179	1	193	1
Speed too slow	1	0	2	0	1	0	4	0	3	0
Failed to yield	131	1	143	0	117	0	114	0	110	0
Disregard traffic control	18	0	26	0	12	0	11	0	10	0
Drove wrong way	5	0	0	0	3	0	3	1	0	0
Drove left of center	5	0	4	1	9	1	6	0	6	0
Improper passing	5	0	14	0	13	0	6	0	7	0
Improper lane use	17	0	15	0	19	0	13	0	11	1
Improper turn	9	0	4	0	13	0	19	0	16	0
Improper/no signal	6	0	7	0	2	0	4	0	1	0
Improper backing	50	0	39	0	49	0	44	0	39	0
Unable to stop in assured clear distance	151	0	123	0	108	0	84	0	119	0
Other	50	0	39	0	31	0	42	1	42	1
Unknown	21	0	25	2	19	2	33	1	46	0
Reckless driving	13	0	8	0	10	3	8	1	12	0
Careless/negligent driving	56	2	51	0	65	2	68	0	70	2
Uncoded & errors	0	0	0	0	0	0	0	0	0	0
Total	1,808	9	1,623	6	1,499	15	1,433	6	1,593	5



The picture above represents all 2017 alcohol-involved fatal crashes in Post 82.

In 2017, there were 45 alcohol-involved crashes in Post 82:

- 3 K - Fatal Crashes
- 8 A - Suspected Serious Injury Crashes
- 5 B - Suspected Minor Injury Crashes
- 6 C - Possible Injury Crashes
- 23 O - Property Damage Only/No Injury Crashes

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