



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

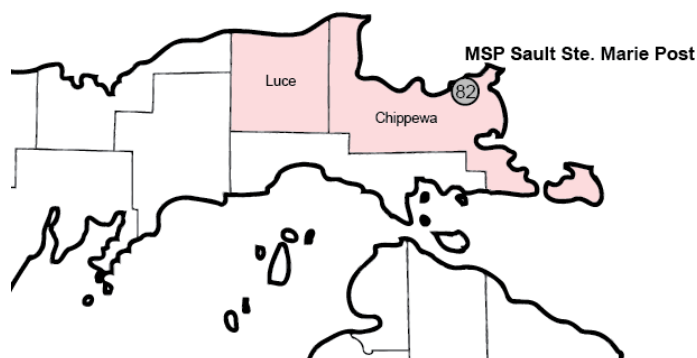
Property Damage Only (PDO)



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

2016 Traffic Crash Data & 2012-2016 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 1,030 crashes in Post 82 during 2016. [Page 1]
- There were five fatalities in five fatal crashes in 2016 in Post 82. [Page 1]
- A total of 186 injuries resulted from 146 injury crashes. [Page 1]
- There were 879 property damage only crashes (no fatalities or injuries). [Page 1]
- December had the highest number of crashes (158). [Pages 1-2]
- August had the highest number of injury crashes (20) and the highest number of injuries (25). [Page 1]
- December had the highest number of property damage only crashes (143). [Page 1]
- Thursday was the day of the week with the highest number of crashes (185) and Tuesday had the highest number of fatal crashes (2). [Pages 2-3]
- The 6:00 PM – 8:59 PM time period had the highest number of crashes (185). The noon – 2:59 PM time period had the highest number of fatal crashes (2). [Pages 5-6]
- During the period from 2012 to 2016, the highest number of deer crashes occurred in 2012 (500). There were no fatal crashes involving deer in 2016. [Pages 7-8]
- Chippewa County (86.4%) had the highest number of crashes in Post 82 in 2016, followed by Luce County (13.6%). [Page 8]
- Four of the five fatalities in Post 82 in 2016 occurred in Chippewa County, and one fatality took place in Luce County.
- The highest number of drivers in crashes (1,808) occurred during 2013 within the five-year period, and the highest number of drivers coded drinking in crashes (48) occurred during 2012. [Page 9]
- A total of 40 crashes involved alcohol in 2016, but 2012 had the highest number of alcohol-involved crashes, with 46. [Page 10]
- Alcohol-involved fatal crashes were the highest in 2013 during the five-year period from 2012 to 2016 at five. [Page 10]
- A total of 11 crashes and three suspected serious injury crashes involved drugs in 2016, the highest during the five-year period. Two fatal crashes involved drugs in 2016. [Page 11]
- There were 1,251 drivers wearing seatbelts and 17 drivers not wearing seatbelts in crashes in 2016. Of the 17 drivers not wearing seat belts, none were killed and four (23.5%) were injured. [Pages 14-16]
- The most common hazardous action coded for drivers in 2016 in all crashes was speed too fast (179). [Page 17]

Post 82 Experience

In 2016:

There were 1,433 drivers involved in 1,030 motor vehicle crashes in MSP Post 82. Of those crashes, 5 were classified as fatal, resulting in 5 fatalities. An additional 186 persons were injured.

Post 82 experienced the highest number of motor vehicle crashes (158) in December, the highest number of fatal crashes (1) and the highest number of persons killed (1) in July, September, February, March, and December.

Michigan driver statistics indicate 5.7 percent of licensed drivers in Post 82 were age 16-20, and 12.1 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	100	0	10	90	0	12
February	90	1	19	70	1	22
March	58	1	5	52	1	7
April	74	0	9	65	0	11
May	47	0	7	40	0	10
June	76	0	9	67	0	11
July	77	1	14	62	1	20
August	71	0	20	51	0	25
September	82	1	14	67	1	17
October	87	0	8	79	0	9
November	110	0	17	93	0	23
December	158	1	14	143	1	19
Total	1,030	5	146	879	5	186

2016 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2016 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	7,122	160	3	4.2	187.5
16 - 20	2,950	1,638	174	589.8	1,062.3
21 - 24	3,035	1,625	121	398.7	744.6
25 - 64	23,246	18,087	859	369.5	474.9
65 +	7,729	7,046	191	247.1	271.1
Unknown	0	0	85	--	--
Total	44,082	28,556	1,433	325.1	501.8

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	981	68.5	1	16.7	155	825
Motor home	27	1.9	0	0.0	3	24
Pickup truck	325	22.7	2	33.3	50	273
Small truck under 10,000 lbs. GVWR	25	1.7	0	0.0	1	24
Motorcycle	13	0.9	0	0.0	12	1
Moped / goped	0	0.0	0	0.0	0	0
Go-cart / golf cart	0	0.0	0	0.0	0	0
Snowmobile	10	0.7	1	16.7	4	5
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	7	0.5	2	33.3	4	1
Other	10	0.7	0	0.0	1	9
Truck/bus over 10,000 lbs.	22	1.5	0	0.0	2	20
Unknown	13	0.9	0	0.0	0	13
Total	1,433	100.0	6	100.0	232	1,195

MSP Post 82 - Sault Ste Marie (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	136	2	142	0	152	1	156	0	100	0
February	93	0	166	0	111	0	146	0	90	1
March	106	0	107	1	117	0	97	0	58	1
April	52	0	98	1	79	0	64	0	74	0
May	77	0	79	1	44	0	53	0	47	0
June	83	0	65	0	68	0	64	0	76	0
July	97	1	59	1	51	0	81	4	77	1
August	81	0	87	1	56	1	47	1	71	0
September	90	0	74	2	75	0	67	0	82	1
October	138	0	97	0	87	1	72	0	87	0
November	174	1	151	0	145	1	102	1	110	0
December	172	0	161	0	142	1	83	2	158	1
Total	1,299	4	1,286	7	1,127	5	1,032	8	1,030	5

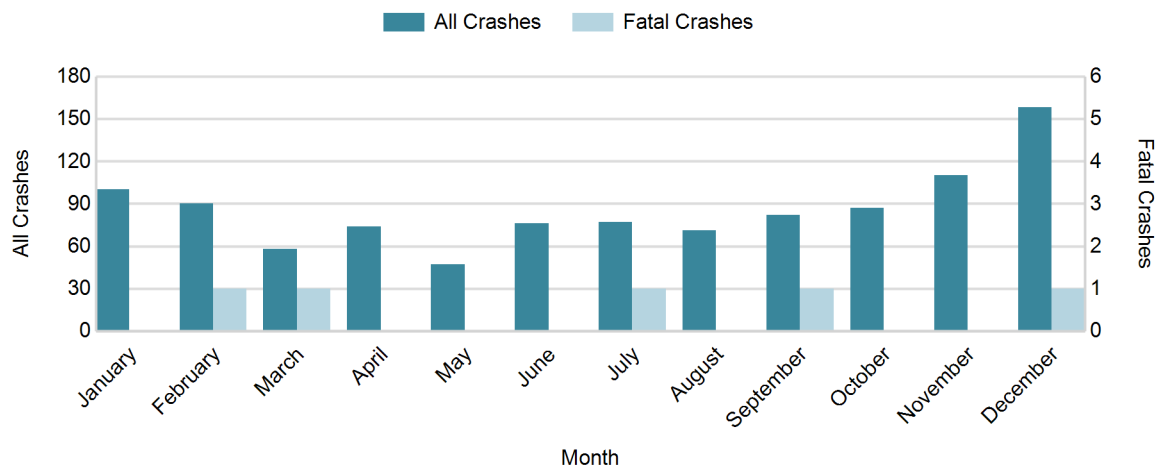
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

5-Year Trend - Crashes by Day of Week

Day	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	224	1	182	0	164	0	141	1	152	0
Tuesday	188	0	175	1	164	1	131	2	134	2
Wednesday	174	0	192	1	151	1	148	1	149	0
Thursday	176	0	189	1	174	0	173	1	185	1
Friday	192	1	213	0	188	0	185	2	162	1
Saturday	176	2	171	2	175	3	125	1	133	1
Sunday	169	0	164	2	111	0	129	0	115	0
Total	1,299	4	1,286	7	1,127	5	1,032	8	1,030	5

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

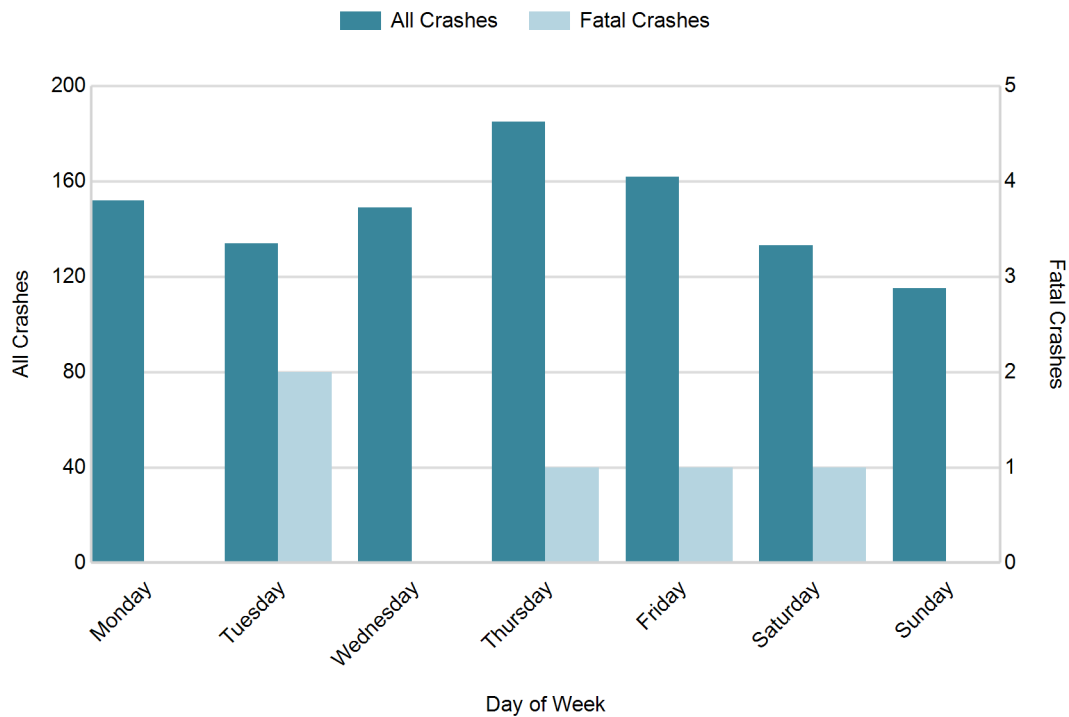
2016 Crashes by Month



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	152	14.8	0	0.0	1	10	12	129
Tuesday	134	13.0	2	40.0	1	3	12	116
Wednesday	149	14.5	0	0.0	3	7	15	124
Thursday	185	18.0	1	20.0	3	6	10	165
Friday	162	15.7	1	20.0	6	5	11	139
Saturday	133	12.9	1	20.0	3	14	9	106
Sunday	115	11.2	0	0.0	3	7	5	100
Total	1,030	100.0	5	100.0	20	52	74	879

2016 Day of Week and Severity

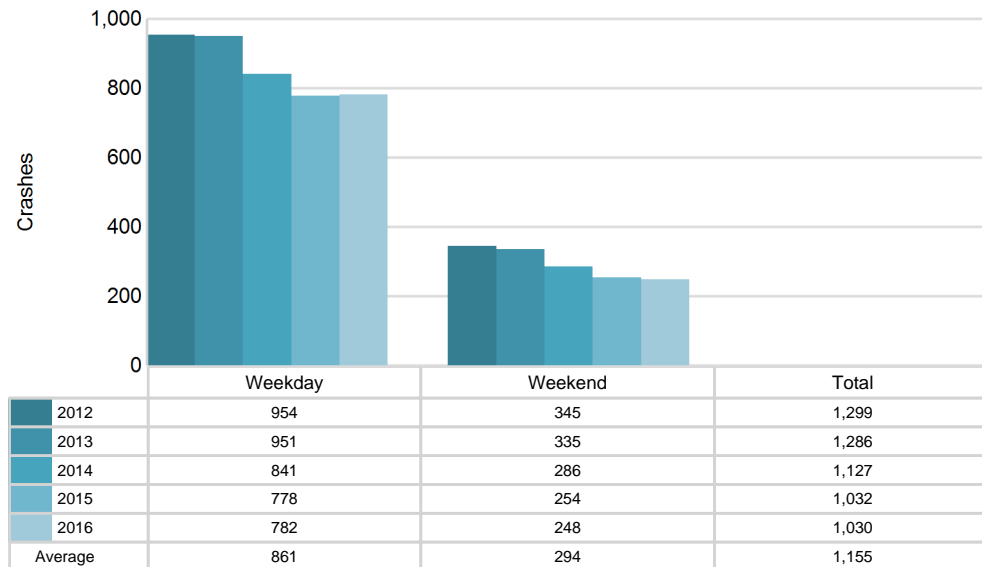


MSP Post 82 - Sault Ste Marie (continued)

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	954	2	951	3	841	2	778	7	782	4
Weekend	345	2	335	4	286	3	254	1	248	1
Total	1,299	4	1,286	7	1,127	5	1,032	8	1,030	5

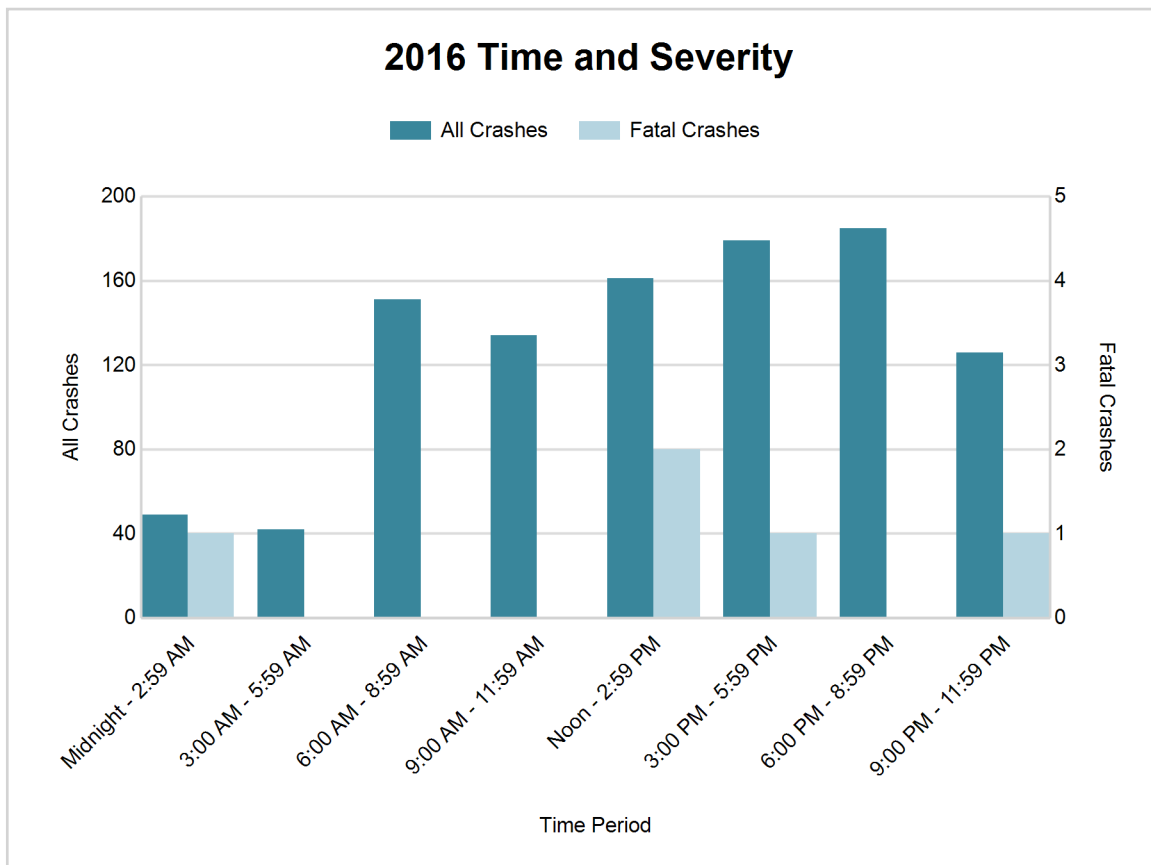
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



MSP Post 82 - Sault Ste Marie (continued)

2016 - Time and Severity

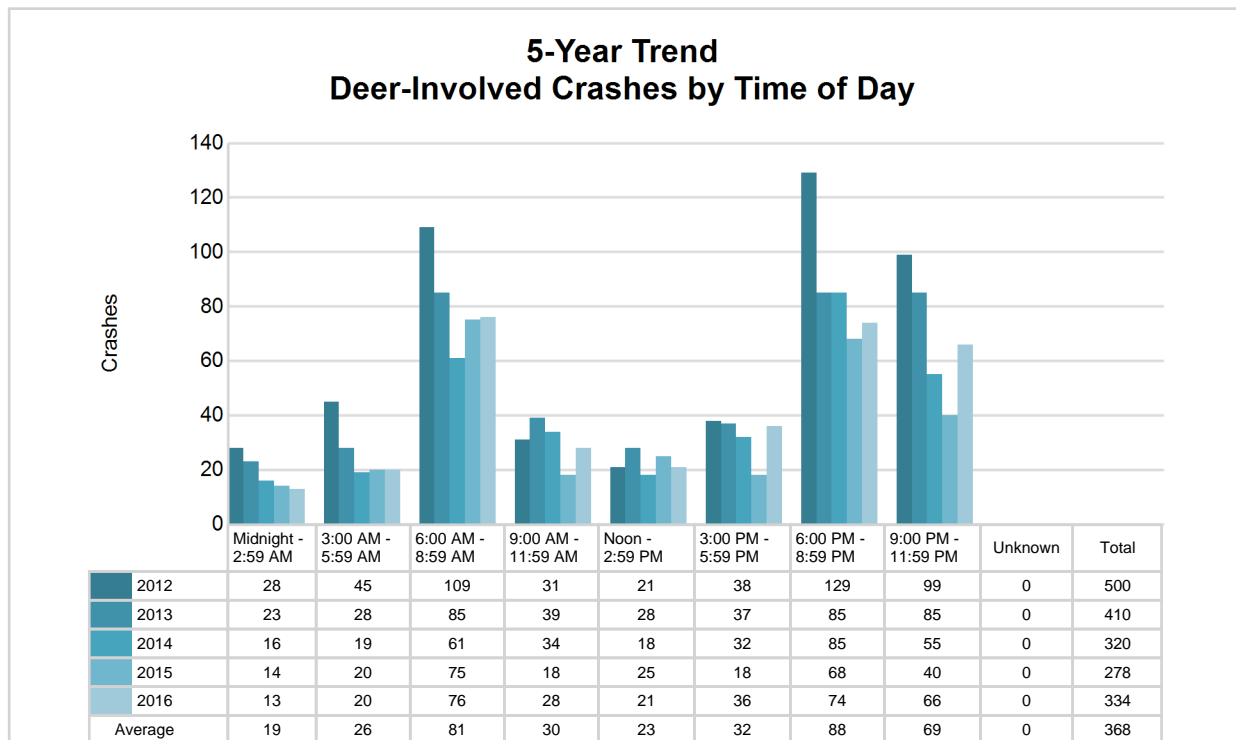
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	49	4.8	1	20.0	1	3	2	42
3:00 AM - 5:59 AM	42	4.1	0	0.0	0	3	1	38
6:00 AM - 8:59 AM	151	14.7	0	0.0	2	3	13	133
9:00 AM - 11:59 AM	134	13.0	0	0.0	3	5	12	114
Noon - 2:59 PM	161	15.6	2	40.0	2	13	18	126
3:00 PM - 5:59 PM	179	17.4	1	20.0	5	13	19	141
6:00 PM - 8:59 PM	185	18.0	0	0.0	6	9	7	163
9:00 PM - 11:59 PM	126	12.2	1	20.0	1	3	2	119
Unknown	3	0.3	0	0.0	0	0	0	3
Total	1,030	100.0	5	100.0	20	52	74	879



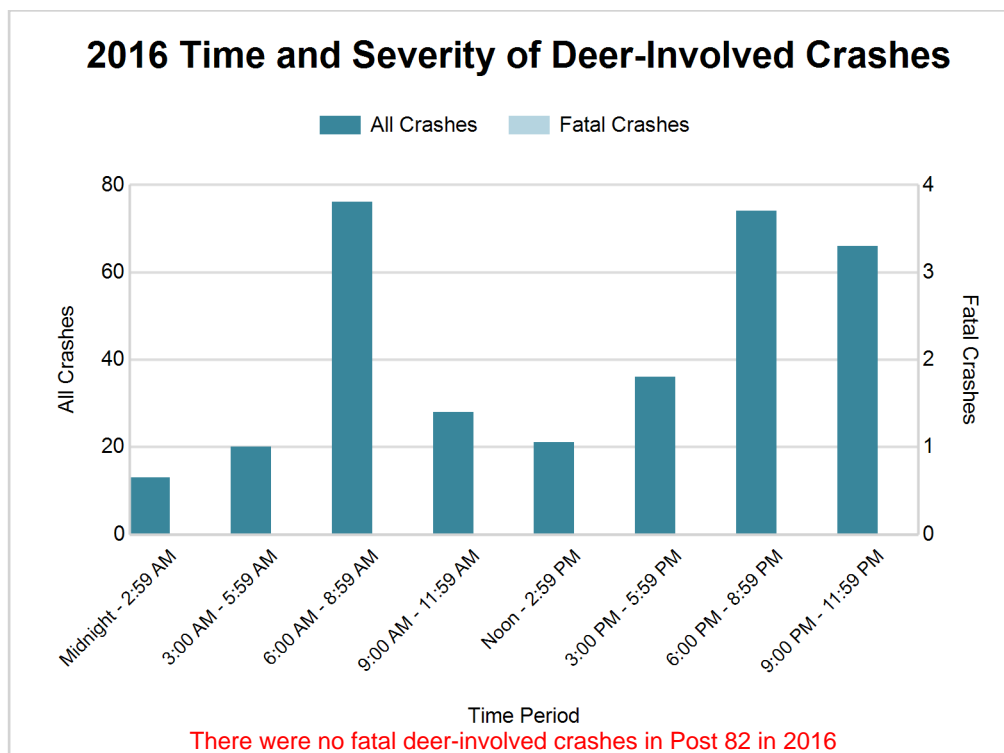
5-Year Trend - Deer-Involved Crashes by Time of Day

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	28	0	23	0	16	0	14	0	13	0
3:00 AM - 5:59 AM	45	0	28	0	19	0	20	0	20	0
6:00 AM - 8:59 AM	109	0	85	0	61	0	75	0	76	0
9:00 AM - 11:59 AM	31	0	39	0	34	0	18	0	28	0
Noon - 2:59 PM	21	0	28	0	18	0	25	0	21	0
3:00 PM - 5:59 PM	38	0	37	0	32	0	18	0	36	0
6:00 PM - 8:59 PM	129	0	85	0	85	0	68	0	74	0
9:00 PM - 11:59 PM	99	0	85	0	55	0	40	0	66	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	500	0	410	0	320	0	278	0	334	0

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



MSP Post 82 - Sault Ste Marie (continued)



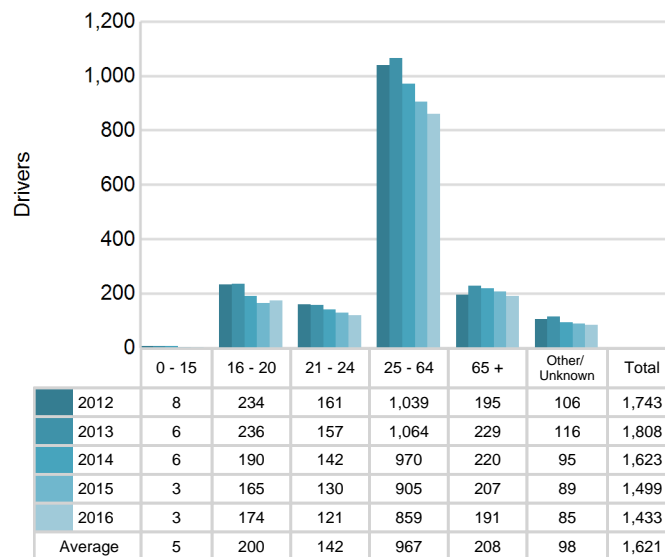
2016 - Reported Motor Vehicle Crashes by County

County	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Chippewa	890	4	126	760	219	0	217	445	33	10	278	4	164
Luce	140	1	20	119	0	0	73	66	7	1	56	1	22
Total	1,030	5	146	879	219	0	290	511	40	11	334	5	186

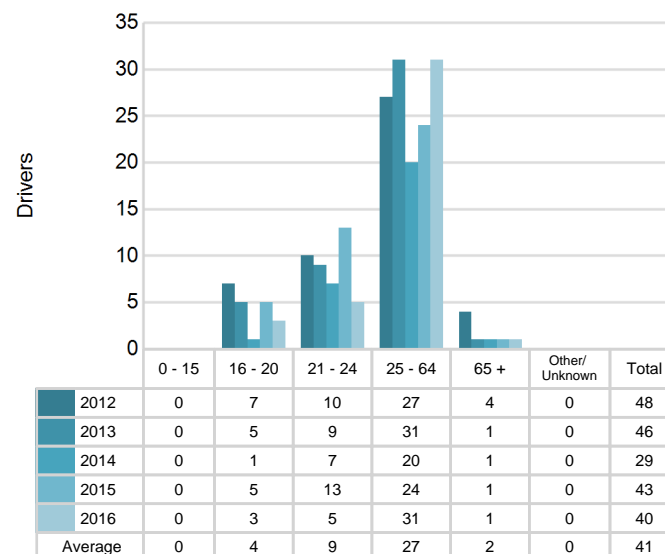
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	8	0	6	0	6	0	3	0	3	0
16 - 20	234	7	236	5	190	1	165	5	174	3
21 - 24	161	10	157	9	142	7	130	13	121	5
25 - 64	1,039	27	1,064	31	970	20	905	24	859	31
65 +	195	4	229	1	220	1	207	1	191	1
Unknown	106	0	116	0	95	0	89	0	85	0
Total	1,743	48	1,808	46	1,623	29	1,499	43	1,433	40

5-Year Trend Total Drivers in Crashes by Age



5-Year Trend Total Drivers Coded Drinking by Age



MSP Post 82 - Sault Ste Marie (continued)

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	4	2	2	3	0	0	0	0	3
21 - 24	6	3	2	5	0	1	0	0	4
25 - 64	39	29	19	31	0	4	8	4	15
65 +	1	0	0	1	1	0	0	0	0
Unknown	5	0	0	0	0	0	0	0	0
Total	55	34	23	40	1	5	8	4	22

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 55 drivers in alcohol-involved crashes; 40 (72.7%) of those drivers were coded as had-been-drinking by the officer on the crash form.

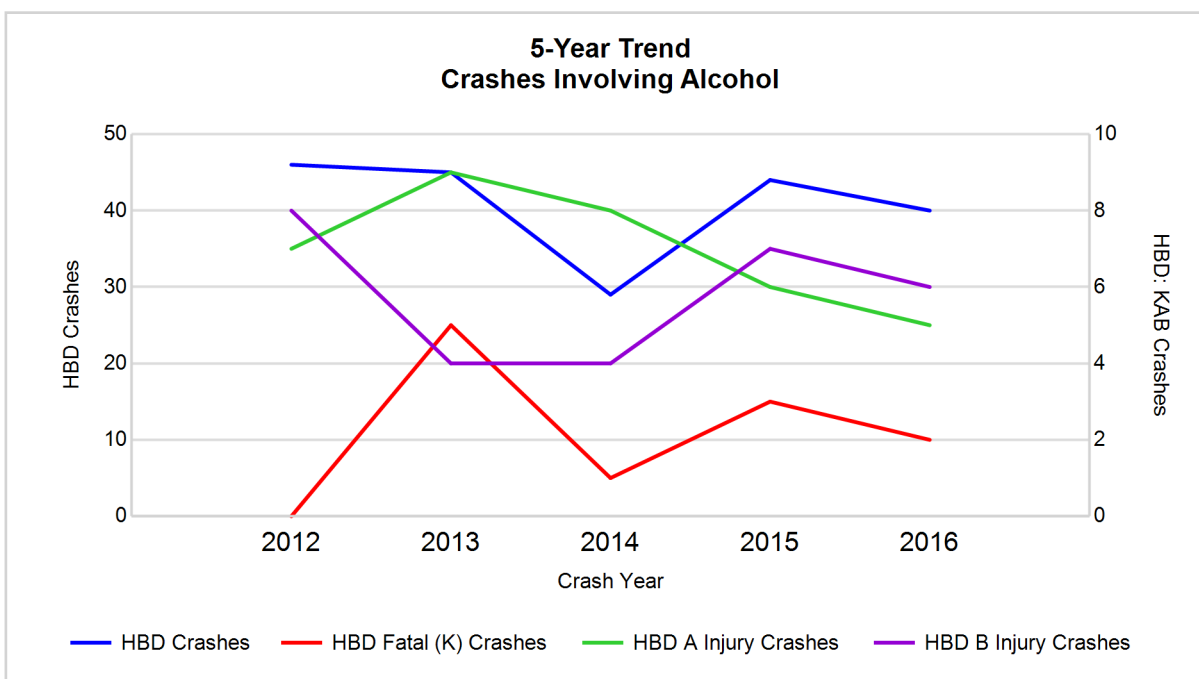
- 12 (30.0%) of the 40 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 4 (33.3%) of the 12 drivers had a BAC at or above 0.17 g/dL.
- 23 (57.5%) of the 40 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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	1,299	46	3.5	4	0	0.0	37	7	18.9	61	8	13.1
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

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



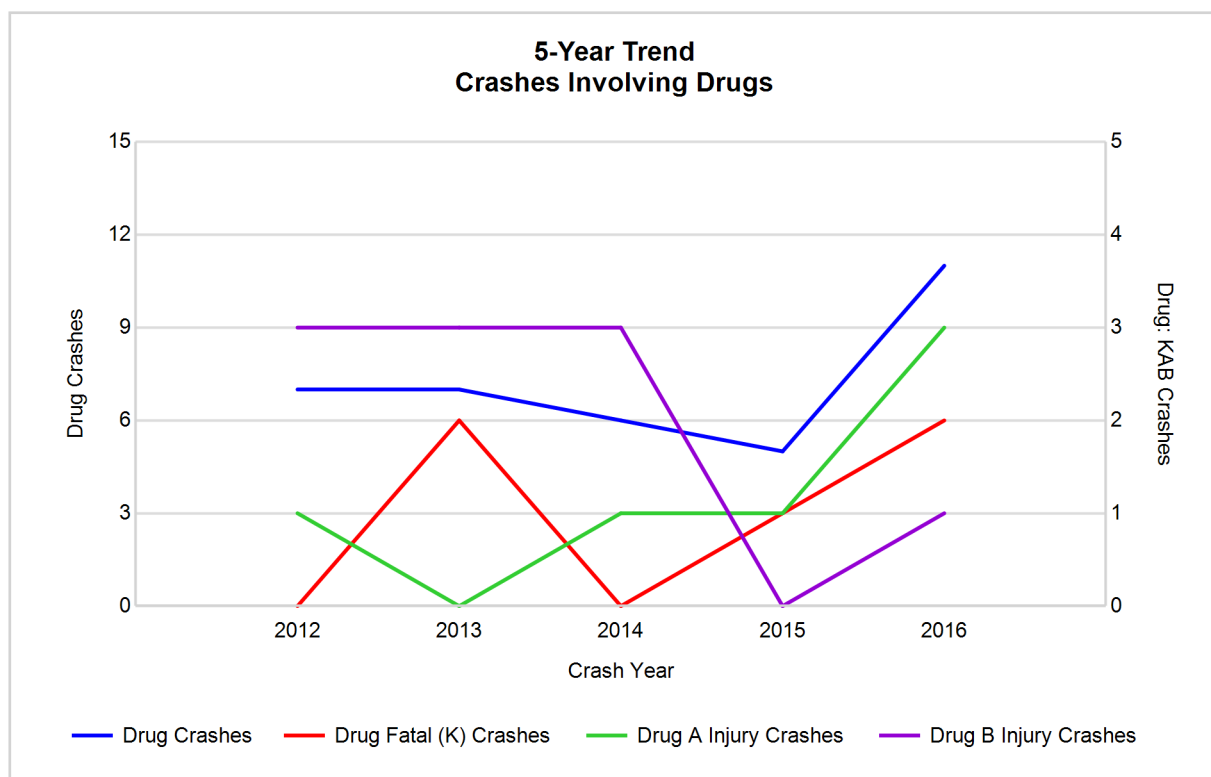
Note: Had-Been-Drinking (HBD)

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	1,299	7	0.5	4	0	0.0	37	1	2.7	61	3	4.9
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

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



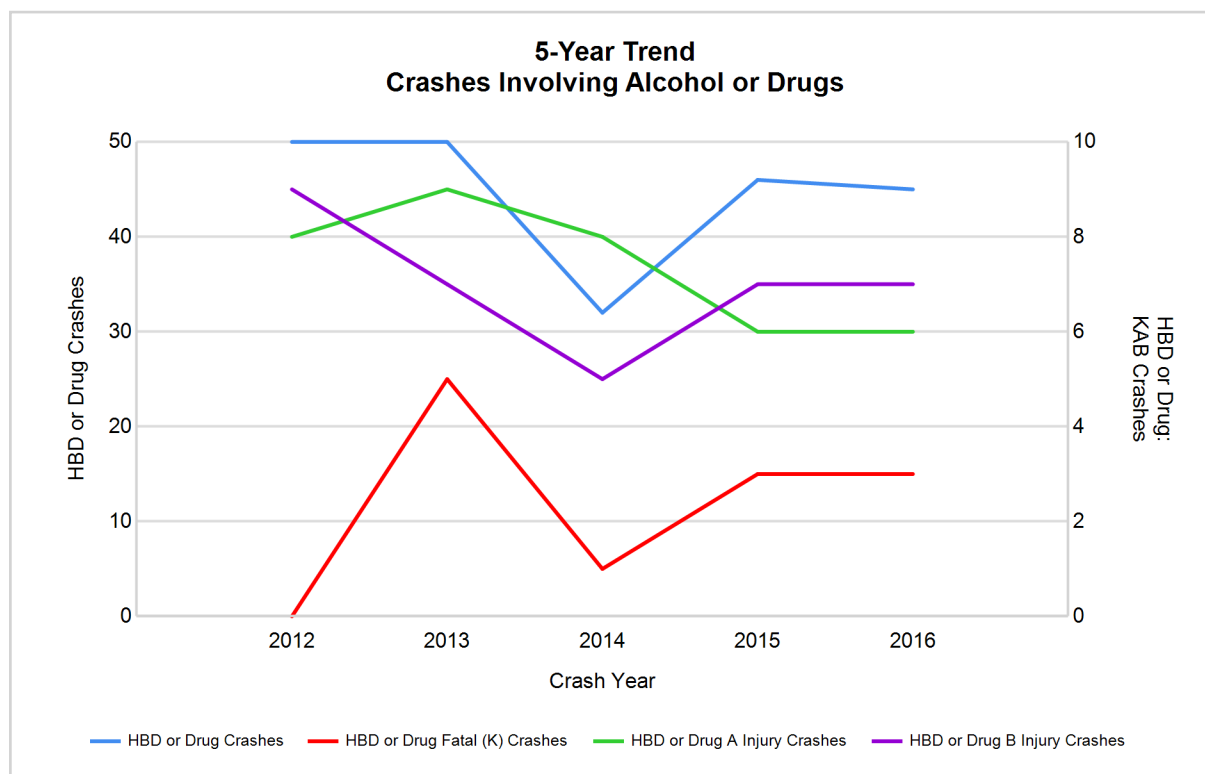
MSP Post 82 - Sault Ste Marie (continued)

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	1,299	50	3.8	4	0	0.0	37	8	21.6	61	9	14.8
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

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	1,025	926	90.3	1	0	0.0	10	9	90.0	37	35	94.6	74	68	91.9	849	814	95.9
Motor home	27	23	85.2	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	24	23	95.8
Pickup truck	338	300	88.8	1	0	0.0	5	3	60.0	10	10	100.0	23	20	87.0	289	267	92.4
Small truck under 10,000 lbs. GVWR	25	24	96.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	24	24	100.0
Motorcycle	15	3	20.0	0	0	0.0	2	1	50.0	7	2	28.6	2	0	0.0	4	0	0.0
Moped / goped	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	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	10	7	70.0	1	1	100.0	1	1	100.0	2	2	100.0	1	1	100.0	3	2	66.7
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	7	5	71.4	2	2	100.0	1	0	0.0	1	1	100.0	1	0	0.0	2	2	100.0
Other	10	6	60.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	9	6	66.7
Truck/bus over 10,000 lbs.	22	20	90.9	0	0	0.0	0	0	0.0	0	0	0.0	2	2	100.0	20	18	90.0
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	1,492	1,314	88.1	5	3	60.0	19	14	73.7	57	50	87.7	103	91	88.3	1,224	1,156	94.4

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	14	12	85.7	0	0	0.0	0	0	0.0	2	2	100.0	9	7	77.8	3	3	100.0
16 - 20	181	168	92.8	0	0	0.0	1	0	0.0	5	4	80.0	14	10	71.4	160	154	96.3
21 - 24	129	120	93.0	1	1	100.0	2	1	50.0	7	7	100.0	10	8	80.0	109	103	94.5
25 - 64	880	823	93.5	3	2	66.7	12	11	91.7	31	25	80.6	55	53	96.4	778	732	94.1
65 +	203	191	94.1	1	0	0.0	4	2	50.0	12	12	100.0	15	13	86.7	171	164	95.9
Unknown	85	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	3	0	0.0
Total	1,492	1,314	88.1	5	3	60.0	19	14	73.7	57	50	87.7	103	91	88.3	1,224	1,156	94.4

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.

MSP Post 82 - Sault Ste Marie (continued)

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	26	0	4	18	0	1	13	0	2	13	0	3	10	0	1
Shoulder belt only used	8	0	1	3	0	0	37	0	0	12	0	2	3	0	0
Lap belt only used	8	0	0	8	0	1	11	1	2	7	0	1	6	0	1
Both lap & shoulder belts used	1,505	2	133	1,539	1	136	1,369	1	111	1,312	2	107	1,240	0	98
No belts used	17	0	11	19	5	5	18	1	8	15	2	8	7	0	3
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	3	0	0	1	0	0	0	0	0	3	0	0	2	0	0
Restraint use unknown	26	0	6	44	0	5	39	0	5	26	1	1	89	0	3
Helmet worn	33	1	27	53	0	33	32	1	23	16	0	10	15	3	8
Helmet not worn	6	0	3	5	0	4	6	0	6	6	0	4	6	0	3
Helmet use unknown	2	0	2	2	0	2	0	0	0	0	0	0	7	0	5
Uncoded & errors	109	0	0	116	0	0	98	0	0	89	0	0	48	0	0
Total	1,743	3	187	1,808	6	187	1,623	4	157	1,499	5	136	1,433	3	122

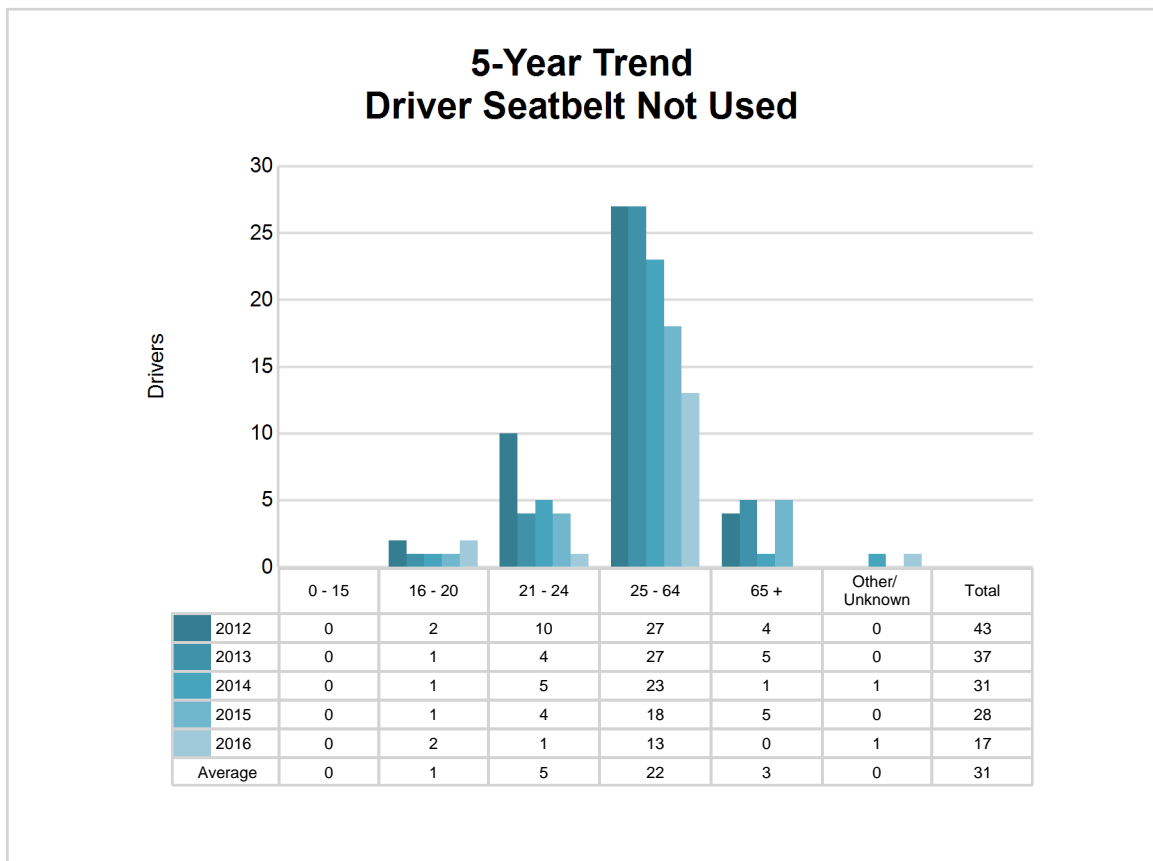
5-Year Trend - Restraint Use Among Drivers Coded Drinking

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	0	0	0	0	0	0	0	1	0	0	0	0	0
Shoulder belt only used	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0
Lap belt only used	0	0	0	2	0	0	0	0	0	1	0	1	0	0	0
Both lap & shoulder belts used	35	0	8	23	0	10	20	0	8	30	0	6	31	0	8
No belts used	4	0	4	8	5	2	3	0	3	6	1	5	1	0	1
Child restraint used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint use unknown	3	0	1	10	0	4	3	0	1	4	0	1	6	0	0
Helmet worn	3	0	3	1	0	1	2	1	1	0	0	0	1	1	0
Helmet not worn	2	0	2	1	0	1	0	0	0	0	0	0	0	0	0
Helmet use unknown	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
Uncoded & errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	48	0	18	46	5	19	29	1	13	43	1	14	40	1	10

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 - 20	2	0	1	1	0	0	1	0	0	1	0	1	2	0	1
21 - 24	10	0	4	4	1	0	5	0	3	4	0	2	1	0	1
25 - 64	27	0	7	27	4	5	23	1	6	18	1	7	13	0	2
65 +	4	0	3	5	0	1	1	0	1	5	1	1	0	0	0
Unknown	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
Total	43	0	15	37	5	6	31	1	10	28	2	11	17	0	4

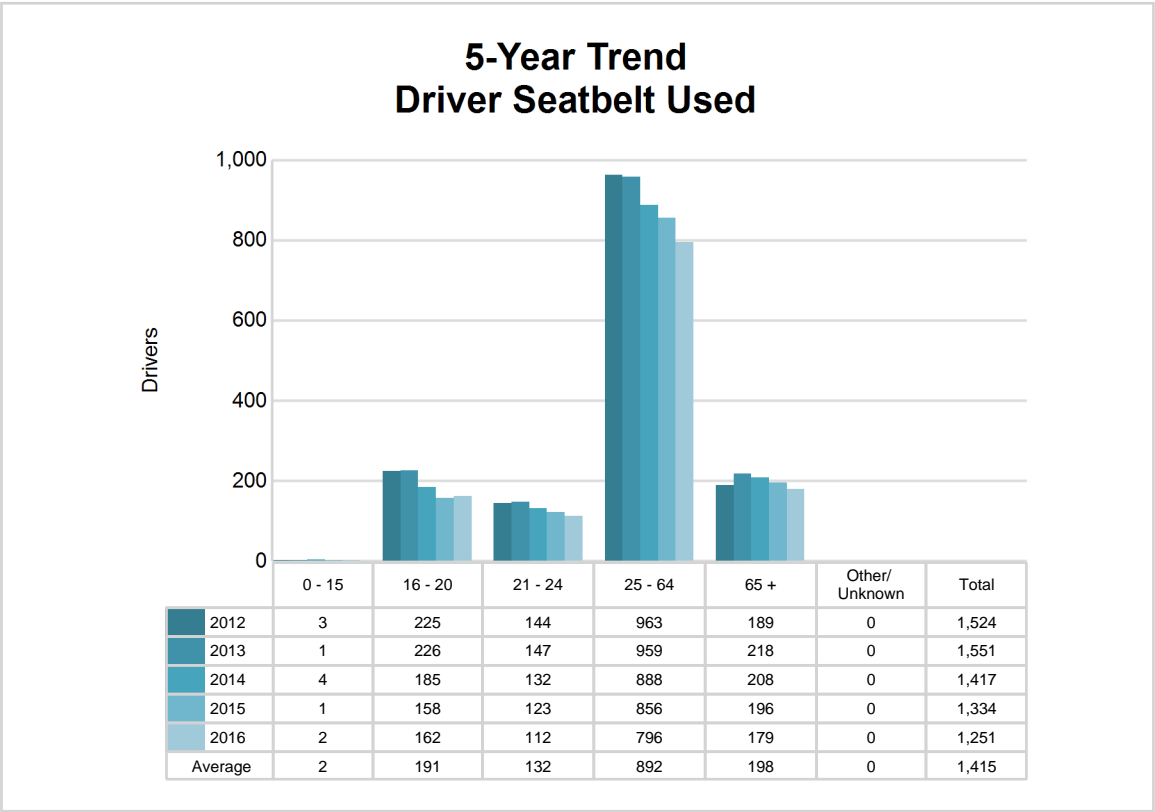
Note: Seatbelt Not Used includes no belts available or no belts used.



5-Year Trend - Seatbelt Used Among Drivers by Age

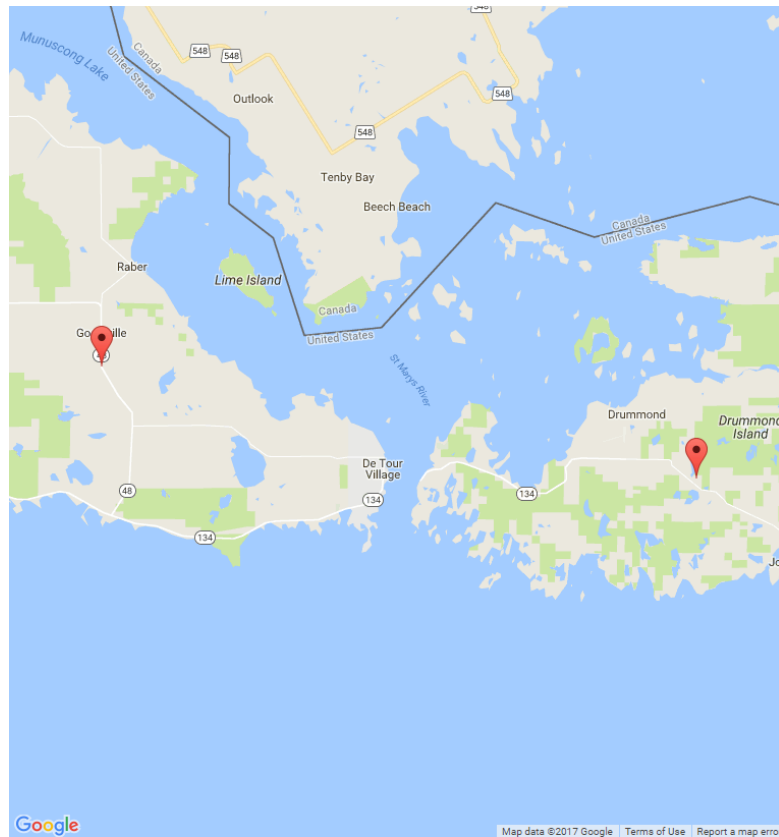
Age Group	2012			2013			2014			2015			2016		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	3	0	1	1	0	1	4	0	0	1	0	0	2	0	0
16 - 20	225	0	30	226	0	27	185	0	28	158	1	12	162	0	9
21 - 24	144	0	15	147	0	12	132	0	11	123	0	12	112	0	9
25 - 64	963	2	75	959	0	79	888	2	53	856	0	72	796	0	66
65 +	189	0	13	218	1	18	208	0	21	196	1	14	179	0	15
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,524	2	134	1,551	1	137	1,417	2	113	1,334	2	110	1,251	0	99

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	1,031	3	1,013	2	892	1	831	7	795	1
Speed too fast	219	1	257	4	231	2	197	0	179	1
Speed too slow	2	0	1	0	2	0	1	0	4	0
Failed to yield	118	2	131	1	143	0	117	0	114	0
Disregard traffic control	23	0	18	0	26	0	12	0	11	0
Drove wrong way	2	0	5	0	0	0	3	0	3	1
Drove left of center	7	0	5	0	4	1	9	1	6	0
Improper passing	9	0	5	0	14	0	13	0	6	0
Improper lane use	11	0	17	0	15	0	19	0	13	0
Improper turn	10	0	9	0	4	0	13	0	19	0
Improper/no signal	5	0	6	0	7	0	2	0	4	0
Improper backing	54	0	50	0	39	0	49	0	44	0
Unable to stop in assured clear distance	112	0	151	0	123	0	108	0	84	0
Other	40	0	50	0	39	0	31	0	42	1
Unknown	26	0	21	0	25	2	19	2	33	1
Reckless driving	8	0	13	0	8	0	10	3	8	1
Careless/negligent driving	66	0	56	2	51	0	65	2	68	0
Uncoded & errors	0	0	0	0	0	0	0	0	0	0
Total	1,743	6	1,808	9	1,623	6	1,499	15	1,433	6



The picture above represents all 2016 alcohol-involved fatal crashes in Post 82.

In 2016, there were 40 alcohol-involved crashes in Post 82:

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

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