MICHIGAN

OHSP

Office of Highway Safety Planning

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)

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Michigan State Police (MSP) Post 74 - Alpena

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

Post 74 is comprised of Alcona, Alpena, Montmorency, Oscoda, and Presque Isle 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 74 - Alpena

- There were 2,643 crashes in Post 74 during 2016. [Page 1]
- There were ten fatalities in ten fatal crashes in 2016 in Post 74. [Page 1]
- A total of 331 injuries resulted from 268 injury crashes. [Page 1]
- There were 2,365 property damage only crashes (no fatalities or injuries). [Page 1]
- November had the highest number of crashes (330). [Pages 1-2]
- May and July had the highest number of fatal crashes (3) and fatalities (3). [Pages 1-2]
- November had the highest number of injury crashes (29) and October had the highest number of injuries (42). [Page 1]
- November had the highest number of property damage only crashes (301). [Page 1]
- Of all vehicles involved in fatal crashes, 5 (33.3%) were motorcycles. [Page 1]
- Wednesday was the day of the week with the highest number of crashes (420) and Saturday had the highest number of fatal crashes (4). [Pages 2-3]
- The 6:00 PM – 8:59 PM time period had the highest number of crashes (528). This is true for each year from 2012 to 2016. The 9:00 PM – 11:59 PM time period had the highest number of fatal crashes (4). [Pages 5-6]
- During the period from 2012 to 2016, the highest number of deer crashes occurred in 2016 (1,609). There were no fatal crashes involving deer in 2016. [Pages 7-8]
- Alpena County (29.5%) had the highest number of crashes in Post 74 in 2016, followed by Alcona County (24.9%), and Presque Isle County (20.7%). [Page 8]
- Oscoda County (30.0%) had the highest number of fatalities in Post 74 in 2016. [Page 8]
- The highest number of drivers in crashes (3,246) occurred during 2013 within the five-year period, and the highest number of drivers coded drinking in crashes (86) occurred during 2012. [Page 9]
- A total of 66 crashes involved alcohol in 2016, but 2012 had the highest number of alcohol-involved crashes, with 85. [Page 10]
- Alcohol-involved fatal crashes were the highest in 2016 during the five-year period from 2012 to 2016 at six. [Page 10]
- A total of 12 crashes and two fatal crashes involved drugs in 2016. [Page 11]
- There were 2,938 drivers wearing seatbelts and 44 drivers not wearing seatbelts in crashes in 2016. Of the 44 drivers not wearing seat belts, 1 (2.3%) was killed and 13 (29.6%) were injured. [Pages 14-16]
- The most common hazardous action coded for drivers in 2016 in all crashes (289) and fatal crashes (3) was speed too fast. [Page 17]

Post 74 Experience

In 2016:

There were 3,168 drivers involved in 2,643 motor vehicle crashes in MSP Post 74. Of those crashes, 10 were classified as fatal, resulting in 10 fatalities. An additional 331 persons were injured.

Post 74 experienced the highest number of motor vehicle crashes (330) in November, the highest number of fatal crashes (3) and the highest number of persons killed (3) in July, May.

Michigan driver statistics indicate 5.1 percent of licensed drivers in Post 74 were age 16-20, and 11.0 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	214	1	24	189	1	29
February	220	0	25	195	0	29
March	171	0	15	156	0	20
April	168	1	12	155	1	16
May	178	3	21	154	3	24
June	246	1	16	229	1	19
July	206	3	24	179	3	32
August	193	0	27	166	0	31
September	202	1	25	176	1	29
October	239	0	28	211	0	42
November	330	0	29	301	0	32
December	276	0	22	254	0	28
Total	**2,643**	**10**	**268**	**2,365**	**10**	**331**

2016 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2016 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	10,233	312	9	8.8	288.5
16 - 20	3,342	2,858	347	1,038.3	1,214.1
21 - 24	2,621	2,479	218	831.7	879.4
25 - 64	34,093	32,552	1,991	584.0	611.6
65 +	18,966	18,134	520	274.2	286.8
Unknown	0	0	83	- -	- -
Total	**69,255**	**56,335**	**3,168**	**457.4**	**562.4**

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	1,896	59.8	2	13.3	209	1,685
Motor home	81	2.6	0	0.0	6	75
Pickup truck	876	27.7	4	26.7	101	771
Small truck under 10,000 lbs. GVWR	177	5.6	2	13.3	19	156
Motorcycle	28	0.9	5	33.3	13	10
Moped / goped	4	0.1	1	6.7	3	0
Go-cart / golf cart	0	0.0	0	0.0	0	0
Snowmobile	7	0.2	0	0.0	5	2
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	13	0.4	0	0.0	12	1
Other	20	0.6	1	6.7	2	17
Truck/bus over 10,000 lbs.	48	1.5	0	0.0	10	38
Unknown	18	0.6	0	0.0	0	18
Total	**3,168**	**100.0**	**15**	**100.0**	**380**	**2,773**

5-Year Trend - Crashes by Month

| Month	2012 Total Crashes	2012 Fatal Crashes	2013 Total Crashes	2013 Fatal Crashes	2014 Total Crashes	2014 Fatal Crashes	2015 Total Crashes	2015 Fatal Crashes	2016 Total Crashes	2016 Fatal Crashes
January	264	0	240	0	199	0	232	1	214	1
February	209	0	172	0	170	0	157	0	220	0
March	140	0	188	0	234	0	148	0	171	0
April	130	1	182	1	189	2	141	0	168	1
May	146	0	161	2	173	0	176	0	178	3
June	179	0	224	0	234	0	248	0	246	1
July	199	1	196	0	210	0	220	1	206	3
August	159	0	183	1	146	0	169	1	193	0
September	219	0	216	2	163	1	191	1	202	1
October	230	0	268	0	240	0	273	0	239	0
November	367 †	1	365 †	1	353 †	1	347 †	0	330 †	0
December	229	0	305	0	215	0	167	1	276	0
Total	**2,471**	**3**	**2,700**	**7**	**2,526**	**4**	**2,469**	**5**	**2,643**	**10**

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 Total Crashes	2012 Fatal Crashes	2013 Total Crashes	2013 Fatal Crashes	2014 Total Crashes	2014 Fatal Crashes	2015 Total Crashes	2015 Fatal Crashes	2016 Total Crashes	2016 Fatal Crashes
Monday	359	1	361	2	347	1	357	0	397	1
Tuesday	327	0	391	1	368	0	324	0	367	0
Wednesday	366	0	391	1	342	1	379	1	420	1
Thursday	384	1	435	0	358	0	363	1	383	0
Friday	408	0	451	0	417	0	394	2	402	3
Saturday	345	1	367	1	360	1	327	1	351	4
Sunday	282	0	304	2	334	1	325	0	323	1
Total	**2,471**	**3**	**2,700**	**7**	**2,526**	**4**	**2,469**	**5**	**2,643**	**10**

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
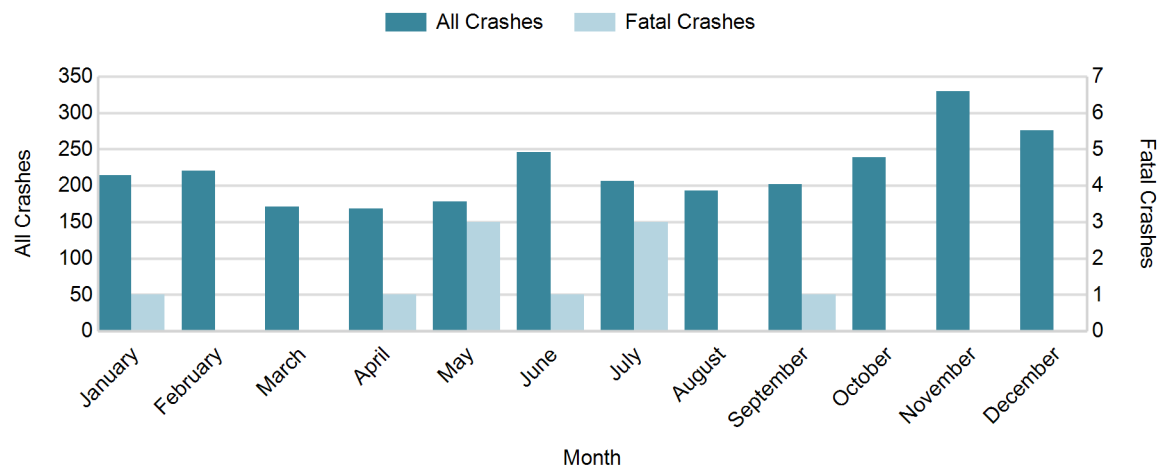
2016 - Crashes by Day of Week

Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Monday	397	15.0	1	10.0	3	12	24	357
Tuesday	367	13.9	0	0.0	4	8	20	335
Wednesday	420	15.9	1	10.0	2	12	23	382
Thursday	383	14.5	0	0.0	6	11	21	345
Friday	402	15.2	3	30.0	4	13	22	360
Saturday	351	13.3	4	40.0	7	17	23	300
Sunday	323	12.2	1	10.0	3	11	22	286
Total	2,643	100.0	10	100.0	29	84	155	2,365

2016 Day of Week and Severity
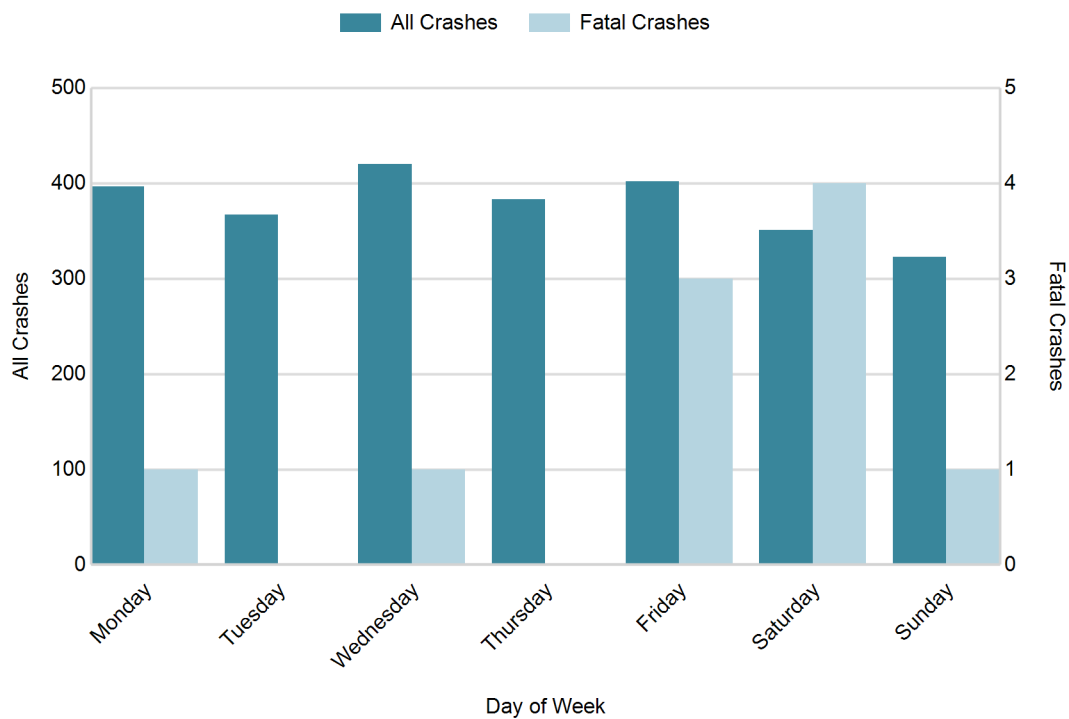
MSP Post 74 - Alpena (continued)

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	1,844	2	2,029	4	1,832	2	1,817	4	1,969	5
Weekend	627	1	671	3	694	2	652	1	674	5
Total	**2,471**	**3**	**2,700**	**7**	**2,526**	**4**	**2,469**	**5**	**2,643**	**10**

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

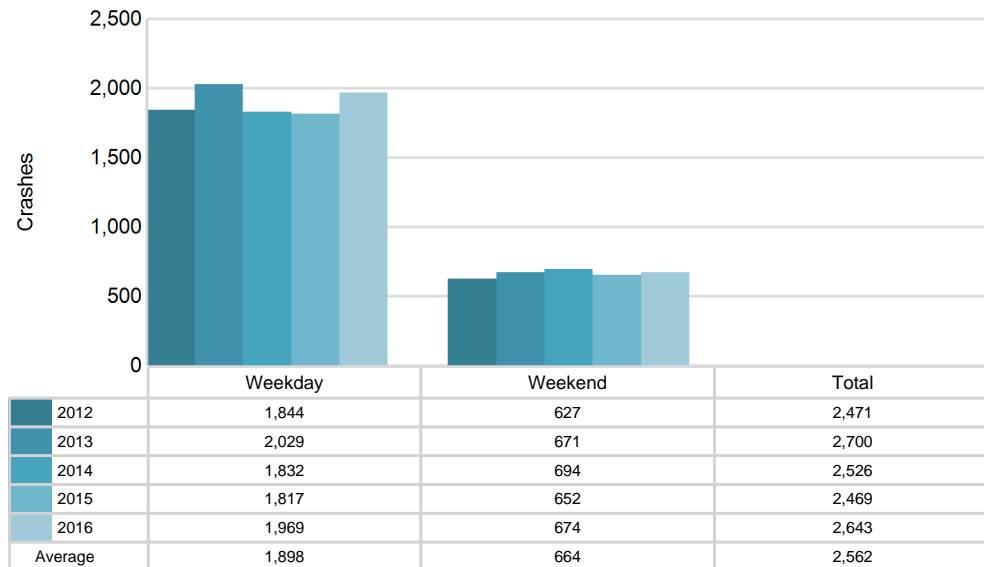|	Weekday	Weekend	Total
2012	1,844	627	2,471
2013	2,029	671	2,700
2014	1,832	694	2,526
2015	1,817	652	2,469
2016	1,969	674	2,643
Average	1,898	664	2,562

MSP Post 74 - Alpena (continued)

5-Year Trend - Crashes by Time of Day

Time of Day	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	128	0	137	0	152	0	142	1	132	1
3:00 AM - 5:59 AM	155	0	183	1	134	0	144	2	181	0
6:00 AM - 8:59 AM	457	0	459	1	440	1	445	1	463	0
9:00 AM - 11:59 AM	262	0	282	1	280	1	303	0	288	1
Noon - 2:59 PM	304	0	353	2	307	0	304	0	307	1
3:00 PM - 5:59 PM	339	0	419	0	354	0	310	1	370	2
6:00 PM - 8:59 PM	466 †	2	490 †	2	496 †	1	462 †	0	528 †	1
9:00 PM - 11:59 PM	356	1	373	0	361	1	356	0	373	4
Unknown	4	0	4	0	2	0	3	0	1	0
Total	**2,471**	**3**	**2,700**	**7**	**2,526**	**4**	**2,469**	**5**	**2,643**	**10**

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

5-Year Trend
Crashes by Time of Day

	Midnight - 2:59 AM	3:00 AM - 5:59 AM	6:00 AM - 8:59 AM	9:00 AM - 11:59 AM	Noon - 2:59 PM	3:00 PM - 5:59 PM	6:00 PM - 8:59 PM	9:00 PM - 11:59 PM	Unknown	Total
2012	128	155	457	262	304	339	466	356	4	2,471
2013	137	183	459	282	353	419	490	373	4	2,700
2014	152	134	440	280	307	354	496	361	2	2,526
2015	142	144	445	303	304	310	462	356	3	2,469
2016	132	181	463	288	307	370	528	373	1	2,643
Average	138	159	453	283	315	358	488	364	3	2,562

5-Year Trend
Fatal Crashes by Time of Day

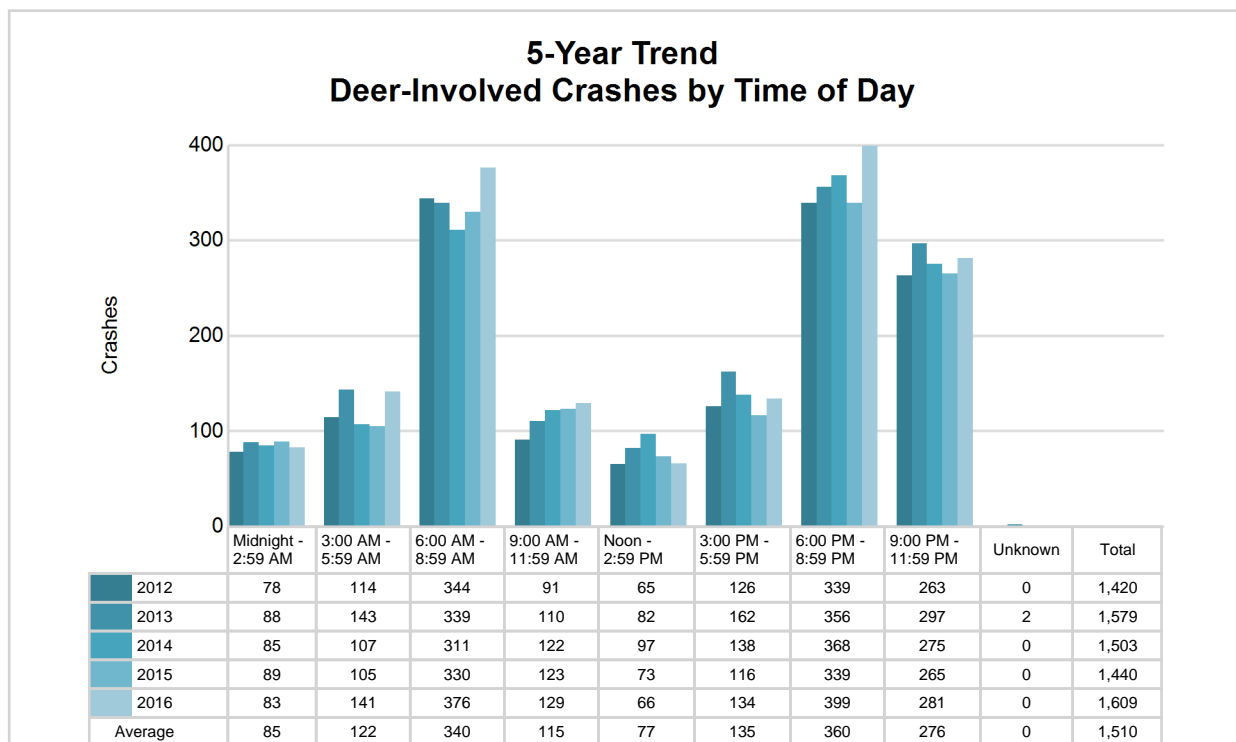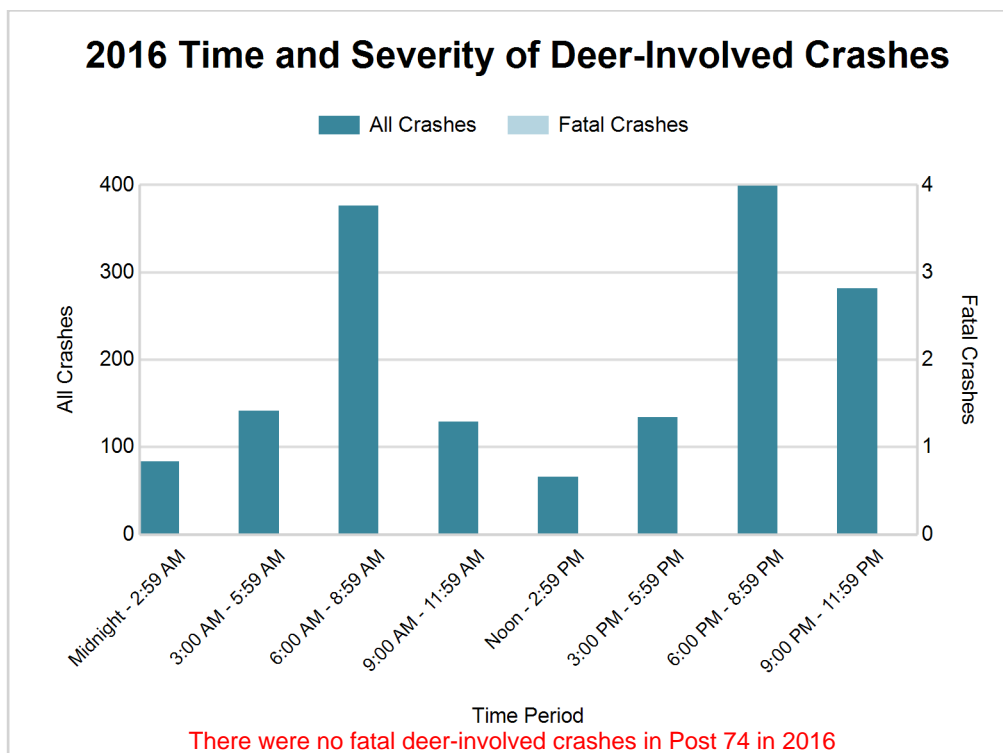|	Midnight - 2:59 AM	3:00 AM - 5:59 AM	6:00 AM - 8:59 AM	9:00 AM - 11:59 AM	Noon - 2:59 PM	3:00 PM - 5:59 PM	6:00 PM - 8:59 PM	9:00 PM - 11:59 PM	Unknown	Total
2012	0	0	0	0	0	0	2	1	0	3
2013	0	1	1	1	2	0	2	0	0	7
2014	0	0	1	1	0	0	1	1	0	4
2015	1	2	1	0	0	1	0	0	0	5
2016	1	0	0	1	1	2	1	4	0	10
Average	0	1	1	1	1	1	1	1	0	6

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	132	5.0	1	10.0	0	2	9	120
3:00 AM - 5:59 AM	181	6.8	0	0.0	2	2	9	168
6:00 AM - 8:59 AM	463	17.5	0	0.0	1	8	16	438
9:00 AM - 11:59 AM	288	10.9	1	10.0	3	10	21	253
Noon - 2:59 PM	307	11.6	1	10.0	5	20	31	250
3:00 PM - 5:59 PM	370	14.0	2	20.0	7	20	35	306
6:00 PM - 8:59 PM	528	20.0	1	10.0	6	19	19	483
9:00 PM - 11:59 PM	373	14.1	4	40.0	5	3	15	346
Unknown	1	0.0	0	0.0	0	0	0	1
Total	**2,643**	**100.0**	**10**	**100.0**	**29**	**84**	**155**	**2,365**
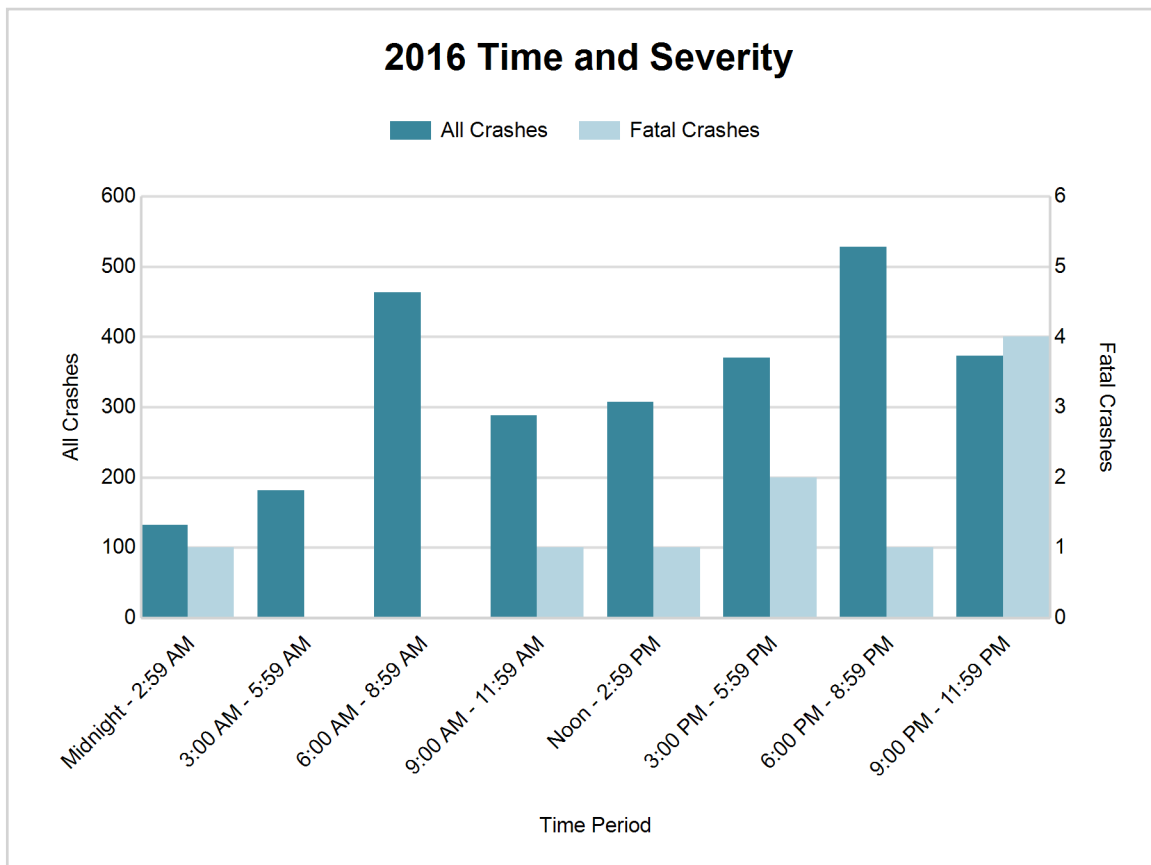
2016 Time and Severity

MSP Post 74 - Alpena (continued)

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	78	0	88	0	85	0	89	0	83	0
3:00 AM - 5:59 AM	114	0	143	0	107	0	105	0	141	0
6:00 AM - 8:59 AM	344	0	339	0	311	0	330	0	376	0
9:00 AM - 11:59 AM	91	0	110	0	122	0	123	0	129	0
Noon - 2:59 PM	65	0	82	0	97	0	73	0	66	0
3:00 PM - 5:59 PM	126	0	162	0	138	0	116	0	134	0
6:00 PM - 8:59 PM	339	0	356	0	368	0	339	0	399	0
9:00 PM - 11:59 PM	263	0	297	0	275	0	265	0	281	0
Unknown	0	0	2	0	0	0	0	0	0	0
Total	**1,420**	**0**	**1,579**	**0**	**1,503**	**0**	**1,440**	**0**	**1,609**	**0**

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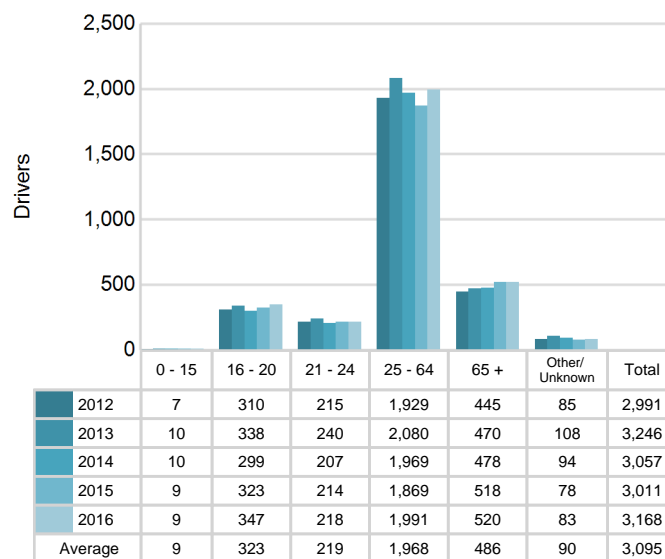

5-Year Trend
Deer-Involved Crashes by Time of Day

	Midnight - 2:59 AM	3:00 AM - 5:59 AM	6:00 AM - 8:59 AM	9:00 AM - 11:59 AM	Noon - 2:59 PM	3:00 PM - 5:59 PM	6:00 PM - 8:59 PM	9:00 PM - 11:59 PM	Unknown	Total
2012	78	114	344	91	65	126	339	263	0	1,420
2013	88	143	339	110	82	162	356	297	2	1,579
2014	85	107	311	122	97	138	368	275	0	1,503
2015	89	105	330	123	73	116	339	265	0	1,440
2016	83	141	376	129	66	134	399	281	0	1,609
Average	85	122	340	115	77	135	360	276	0	1,510

2016 Time and Severity of Deer-Involved Crashes

Legend: ■ All Crashes ■ Fatal Crashes

There were no fatal deer-involved crashes in Post 74 in 2016

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
Alcona	658	2	56	600	0	103	148	402	11	2	482	2	72
Alpena	779	1	114	664	0	173	172	433	24	6	301	1	144
Montmorency	371	2	28	341	0	0	167	203	9	0	246	2	31
Oscoda	287	3	34	250	0	0	134	150	10	1	173	3	40
Presque Isle	548	2	36	510	0	94	161	293	12	3	407	2	44
Total	**2,643**	**10**	**268**	**2,365**	**0**	**370**	**782**	**1,481**	**66**	**12**	**1,609**	**10**	**331**

MSP Post 74 - Alpena (continued)

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	7	0	10	0	10	0	9	0	9	1
16 - 20	310	6	338	4	299	6	323	10	347	3
21 - 24	215	14	240	9	207	8	214	18	218	8
25 - 64	1,929	61	2,080	38	1,969	53	1,869	42	1,991	46
65 +	445	4	470	1	478	5	518	2	520	7
Unknown	85	1	108	0	94	1	78	0	83	0
Total	**2,991**	**86**	**3,246**	**52**	**3,057**	**73**	**3,011**	**72**	**3,168**	**65**

5-Year Trend
Total Drivers in Crashes by Age

	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Other/ Unknown	Total
2012	7	310	215	1,929	445	85	2,991
2013	10	338	240	2,080	470	108	3,246
2014	10	299	207	1,969	478	94	3,057
2015	9	323	214	1,869	518	78	3,011
2016	9	347	218	1,991	520	83	3,168
Average	9	323	219	1,968	486	90	3,095

5-Year Trend
Total Drivers Coded Drinking by Age

	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Other/ Unknown	Total
2012	0	6	14	61	4	1	86
2013	0	4	9	38	1	0	52
2014	0	6	8	53	5	1	73
2015	0	10	18	42	2	0	72
2016	1	3	8	46	7	0	65
Average	0	6	11	48	4	0	70

MSP Post 74 - Alpena (continued)
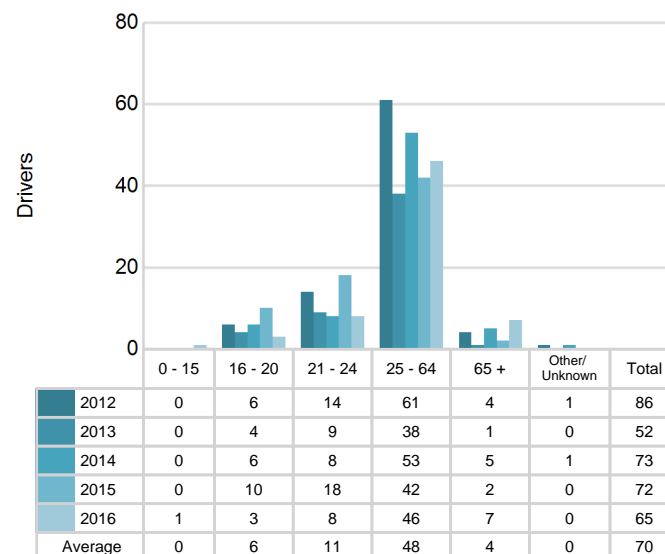
2016 - Bodily Alcohol Concentration (BAC) Results Among All Vehicle Drivers in Alcohol-Involved Crashes by Age

| 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	1	1	1	1	0	0	0	1	0
16 - 20	4	6	2	3	0	0	1	1	1
21 - 24	8	5	5	8	0	1	1	1	5
25 - 64	54	61	36	46	1	3	15	14	13
65 +	9	14	7	7	0	2	2	2	1
Unknown	5	0	0	0	0	0	0	0	0
Total	**81**	**87**	**51**	**65**	**1**	**6**	**19**	**19**	**20**

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 81 drivers in alcohol-involved crashes; 65 (80.2%) of those drivers were coded as had-been-drinking by the officer on the crash form.

- 38 (58.5%) of the 65 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 19 (50.0%) of the 38 drivers had a BAC at or above 0.17 g/dL.

- 51 (78.5%) of the 65 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	2,471	85	3.4	3	2	66.7	38	7	18.4	110	22	20.0
2013	2,700	53	2.0	7	2	28.6	29	3	10.3	91	2	2.2
2014	2,526	71	2.8	4	1	25.0	29	4	13.8	90	12	13.3
2015	2,469	74	3.0	5	2	40.0	34	4	11.8	89	17	19.1
2016	2,643	66	2.5	10**	6**	60.0	29	4	13.8	84*	7	8.3

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
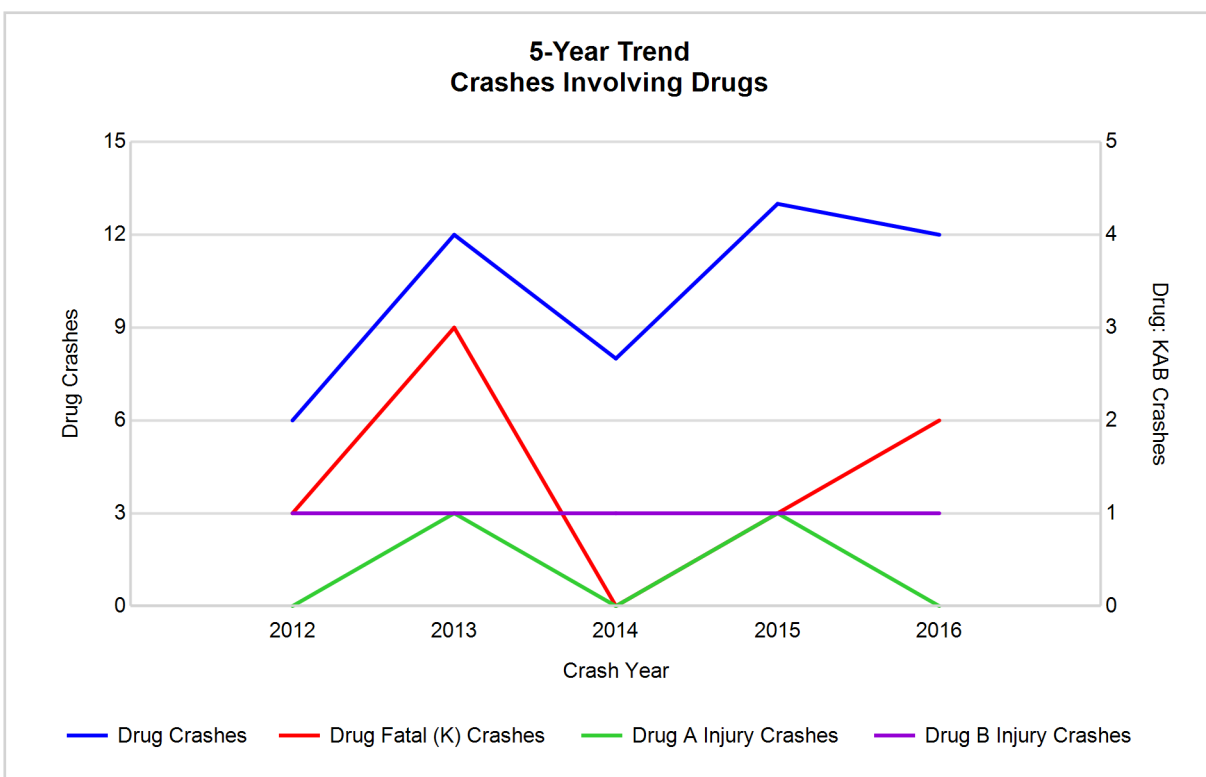

5-Year Trend Crashes Involving Alcohol

Legend: HBD Crashes — HBD Fatal (K) Crashes — HBD A Injury Crashes — HBD B Injury Crashes
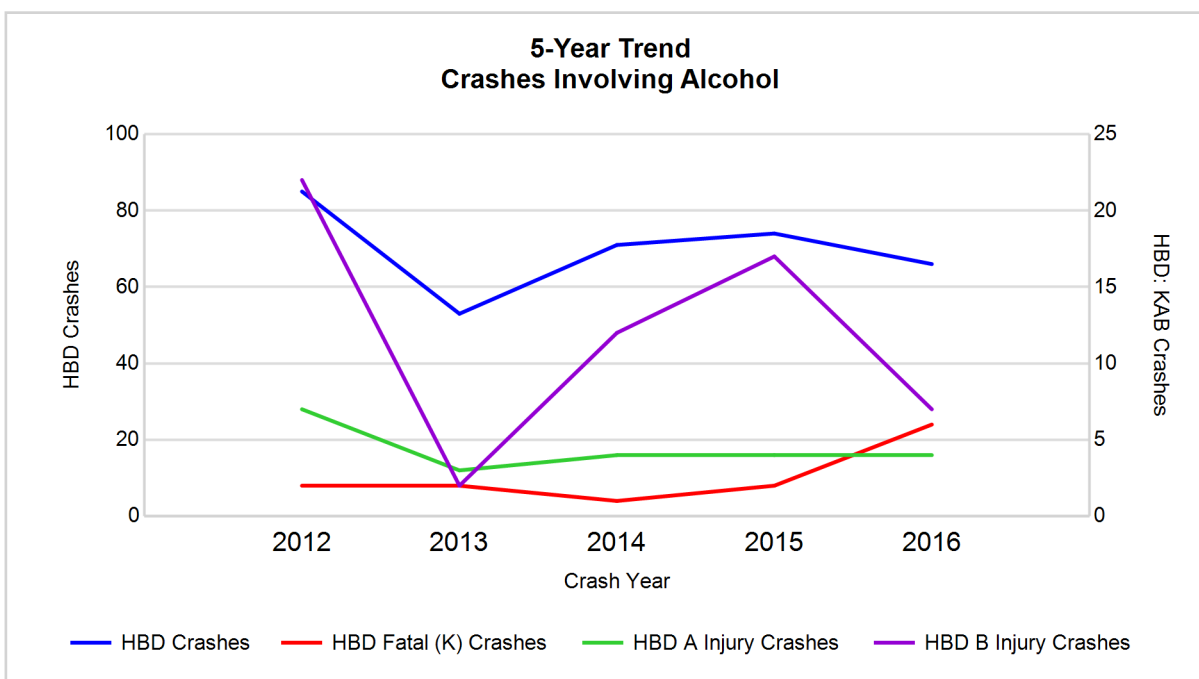
Note: Had-Been-Drinking (HBD)

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	2,471	6	0.2	3	1	33.3	38	0	0.0	110	1	0.9
2013	2,700	12	0.4	7	3	42.9	29	1	3.4	91	1	1.1
2014	2,526	8	0.3	4	0	0.0	29	0	0.0	90	1	1.1
2015	2,469	13	0.5	5	1	20.0	34	1	2.9	89	1	1.1
2016	2,643	12	0.5	10**	2	20.0	29	0	0.0	84*	1	1.2**

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 Drugs

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	2,471	88	3.6	3	2	66.7	38	7	18.4	110	23	20.9
2013	2,700	60	2.2	7	3	42.9	29	4	13.8	91	3	3.3
2014	2,526	76	3.0	4	1	25.0	29	4	13.8	90	13	14.4
2015	2,469	82	3.3	5	2	40.0	34	4	11.8	89	18	20.2
2016	2,643	74	2.8	10**	7**	70.0**	29	4	13.8	84*	8	9.5

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

5-Year Trend
Crashes Involving Alcohol or Drugs
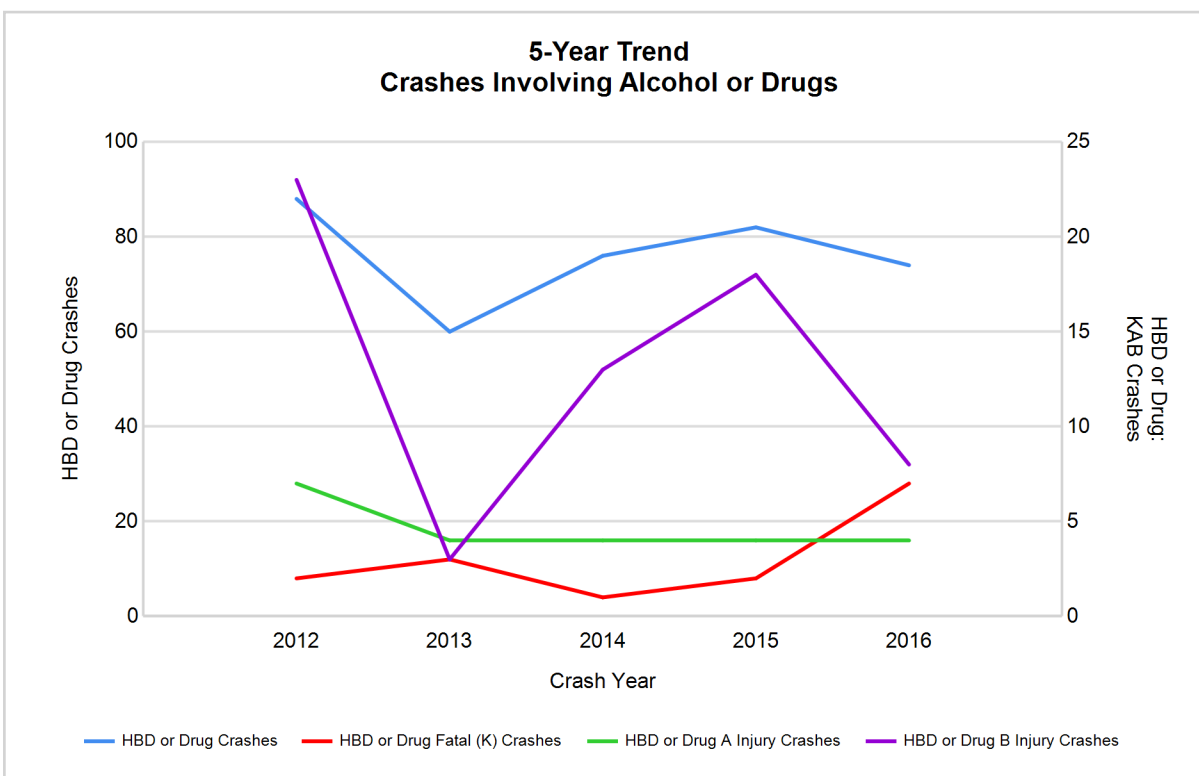
Note: Had-Been-Drinking (HBD)

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	1,937	1,842	95.1	1	1	100.0	9	7	77.8	58	52	89.7	119	116	97.5	1,707	1,666	97.6
Motor home	81	77	95.1	0	0	0.0	0	0	0.0	1	1	100.0	3	3	100.0	75	73	97.3
Pickup truck	897	848	94.5	2	0	0.0	9	5	55.6	18	15	83.3	44	39	88.6	806	789	97.9
Small truck under 10,000 lbs. GVWR	177	171	96.6	1	1	100.0	1	1	100.0	1	1	100.0	11	11	100.0	159	157	98.7
Motorcycle	31	16	51.6	4	1	25.0	3	2	66.7	7	3	42.9	4	3	75.0	13	7	53.8
Moped / goped	4	2	50.0	1	0	0.0	0	0	0.0	3	2	66.7	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	7	6	85.7	0	0	0.0	2	1	50.0	1	1	100.0	2	2	100.0	2	2	100.0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	15	8	53.3	0	0	0.0	4	2	50.0	4	2	50.0	5	4	80.0	2	0	0.0
Other	21	12	57.1	1	0	0.0	1	0	0.0	1	0	0.0	1	1	100.0	16	11	68.8
Truck/bus over 10,000 lbs.	49	42	85.7	0	0	0.0	1	1	100.0	3	1	33.3	1	1	100.0	44	39	88.6
Unknown	18	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	**3,237**	**3,024**	**93.4**	**10**	**3**	**30.0**	**30**	**19**	**63.3**	**97**	**78**	**80.4**	**190**	**180**	**94.7**	**2,824**	**2,744**	**97.2**

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	23	22	95.7	0	0	0.0	1	1	100.0	5	4	80.0	12	12	100.0	5	5	100.0
16 - 20	359	343	95.5	1	1	100.0	3	3	100.0	24	20	83.3	40	37	92.5	291	282	96.9
21 - 24	219	208	95.0	0	0	0.0	2	2	100.0	6	5	83.3	14	11	78.6	196	190	96.9
25 - 64	2,022	1,936	95.7	7	1	14.3	16	8	50.0	46	34	73.9	93	89	95.7	1,858	1,804	97.1
65 +	531	515	97.0	2	1	50.0	8	5	62.5	16	15	93.8	31	31	100.0	472	463	98.1
Unknown	83	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2	0	0.0
Total	**3,237**	**3,024**	**93.4**	**10**	**3**	**30.0**	**30**	**19**	**63.3**	**97**	**78**	**80.4**	**190**	**180**	**94.7**	**2,824**	**2,744**	**97.2**

Note: Restraint Use includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, child restraint used, restraint failure, and helmet worn.

5-Year Trend - Restraint Use Among Drivers

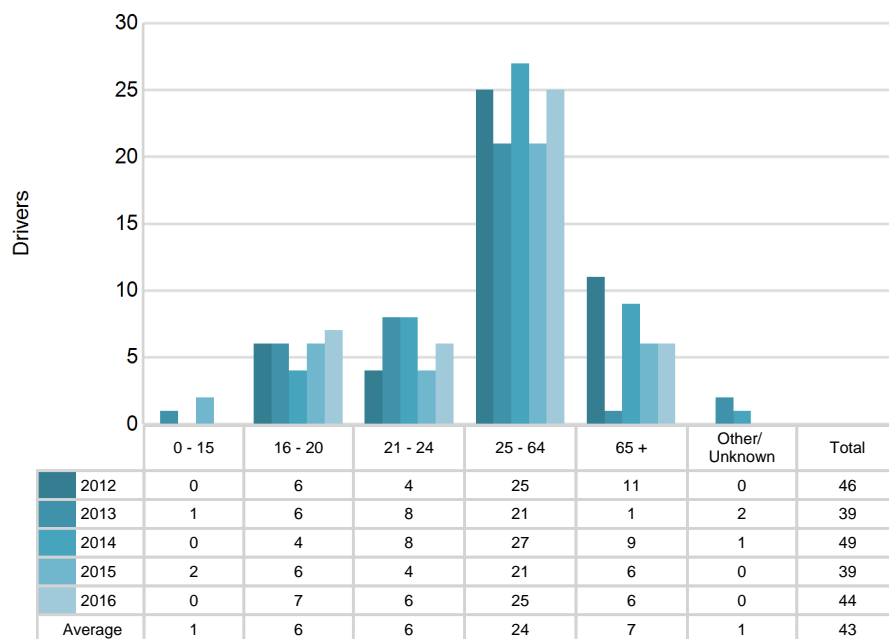| Restraint Use	2012			2013			2014			2015			2016		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	18	0	5	10	0	2	22	0	3	18	0	1	11	0	2
Shoulder belt only used	6	0	3	5	0	0	9	0	4	8	0	2	24	0	4
Lap belt only used	6	0	1	10	0	1	6	0	0	7	0	1	6	0	2
Both lap & shoulder belts used	2,755	0	187	2,982	1	189	2,762	4	172	2,743	1	194	2,907	2	195
No belts used	28	1	12	29	2	12	27	0	15	21	1	8	33	1	11
Child restraint used	1	0	0	0	0	0	1	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	1	0	0
Restraint use unknown	116	0	8	127	1	8	151	0	11	151	2	16	120	0	5
Helmet worn	30	0	27	36	0	24	33	0	24	28	0	22	31	1	21
Helmet not worn	10	1	8	10	2	6	9	0	7	12	0	10	12	3	6
Helmet use unknown	2	0	2	4	0	3	3	0	1	3	0	2	10	2	3
Uncoded & errors	19	0	0	33	0	0	33	0	0	20	0	0	13	0	0
Total	**2,991**	**2**	**253**	**3,246**	**6**	**245**	**3,057**	**4**	**237**	**3,011**	**4**	**256**	**3,168**	**9**	**249**

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoulder belt only used	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Lap belt only used	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Both lap & shoulder belts used	58	0	19	33	0	6	53	1	13	45	0	18	43	1	12
No belts used	7	1	5	6	1	3	4	0	4	7	1	3	3	1	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	14	0	6	9	0	3	13	0	6	17	1	8	11	0	3
Helmet worn	3	0	3	1	0	1	0	0	0	1	0	1	4	0	3
Helmet not worn	0	0	0	3	0	2	3	0	3	2	0	2	3	2	0
Helmet use unknown	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Uncoded & errors	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**86**	**1**	**35**	**52**	**1**	**15**	**73**	**1**	**26**	**72**	**2**	**32**	**65**	**5**	**19**

MSP Post 74 - Alpena (continued)

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	1	0	0	0	0	0	2	0	0	0	0	0
16 - 20	6	0	2	6	0	3	4	0	2	6	0	1	7	0	3
21 - 24	4	0	1	8	1	3	8	0	4	4	0	1	6	0	2
25 - 64	25	1	10	21	1	8	27	0	9	21	0	5	25	1	6
65 +	11	0	4	1	0	0	9	0	3	6	1	2	6	0	2
Unknown	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0
Total	**46**	**1**	**17**	**39**	**2**	**14**	**49**	**0**	**18**	**39**	**1**	**9**	**44**	**1**	**13**

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

5-Year Trend
Driver Seatbelt Not Used

	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Other/ Unknown	Total
2012	0	6	4	25	11	0	46
2013	1	6	8	21	1	2	39
2014	0	4	8	27	9	1	49
2015	2	6	4	21	6	0	39
2016	0	7	6	25	6	0	44
Average	1	6	6	24	7	1	43

MSP Post 74 - Alpena (continued)
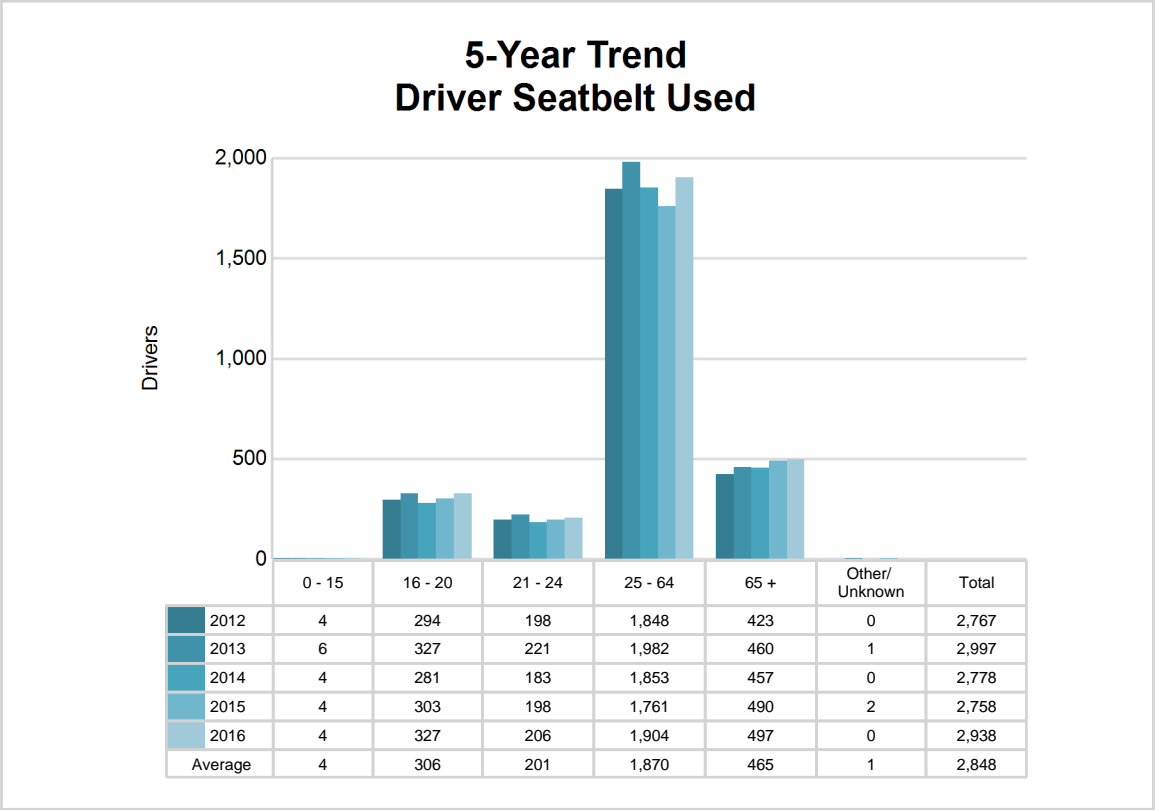
5-Year Trend - Seatbelt Used Among Drivers by Age

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	4	0	0	6	0	1	4	0	1	4	0	1	4	0	0
16 - 20	294	0	33	327	0	27	281	1	22	303	0	37	327	1	45
21 - 24	198	0	23	221	1	17	183	0	12	198	0	24	206	0	16
25 - 64	1,848	0	106	1,982	0	112	1,853	1	97	1,761	1	99	1,904	0	103
65 +	423	0	29	460	0	33	457	2	44	490	0	36	497	1	37
Unknown	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
Total	**2,767**	**0**	**191**	**2,997**	**1**	**190**	**2,778**	**4**	**176**	**2,758**	**1**	**197**	**2,938**	**2**	**201**

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

5-Year Trend
Driver Seatbelt Used

	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Other/ Unknown	Total
2012	4	294	198	1,848	423	0	2,767
2013	6	327	221	1,982	460	1	2,997
2014	4	281	183	1,853	457	0	2,778
2015	4	303	198	1,761	490	2	2,758
2016	4	327	206	1,904	497	0	2,938
Average	4	306	201	1,870	465	1	2,848

MSP Post 74 - Alpena (continued)

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	2,048	1	2,234	3	2,107	3	2,046	1	2,223	5
Speed too fast	271	1	327	3	285	2	247	3	289	3
Speed too slow	0	0	5	0	4	0	1	0	4	0
Failed to yield	138	0	169	0	148	0	176	0	150	1
Disregard traffic control	24	0	30	0	33	2	41	0	27	1
Drove wrong way	1	0	6	0	4	0	1	0	2	0
Drove left of center	14	0	12	0	7	0	13	0	9	0
Improper passing	13	0	6	0	7	0	15	0	6	0
Improper lane use	12	0	9	0	9	0	14	0	12	0
Improper turn	18	0	14	0	23	0	12	0	19	1
Improper/no signal	3	0	7	0	7	0	7	0	7	0
Improper backing	48	0	52	0	55	0	43	0	44	0
Unable to stop in assured clear distance	159	0	138	0	124	0	135	0	132	0
Other	79	0	68	1	93	0	91	1	92	2
Unknown	71	0	87	2	74	0	65	0	73	2
Reckless driving	15	1	4	0	4	0	13	0	11	0
Careless/negligent driving	68	1	66	0	66	0	84	1	64	0
Uncoded & errors	9	0	12	0	7	0	7	0	4	0
Total	**2,991**	**4**	**3,246**	**9**	**3,057**	**7**	**3,011**	**6**	**3,168**	**15**
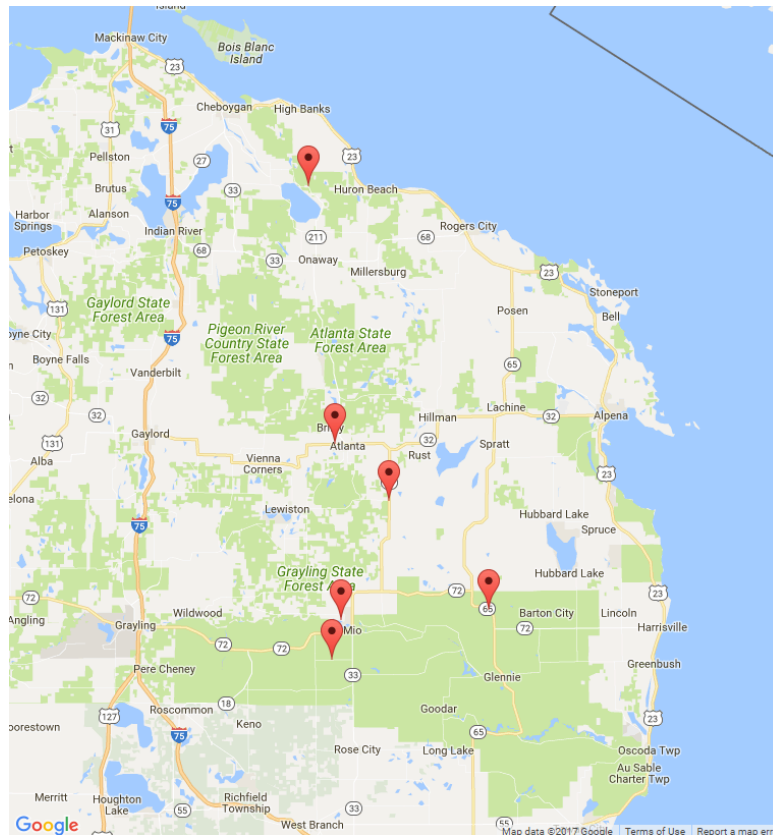
The picture above represents all 2016 alcohol-involved fatal crashes in Post 74.

In 2016, there were 66 alcohol-involved crashes in Post 74:

6   K - Fatal Crashes

4   A - Suspected Serious Injury Crashes

7   B - Suspected Minor Injury Crashes

12   C - Possible Injury Crashes

37   O - Property Damage Only/No Injury Crashes

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