



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

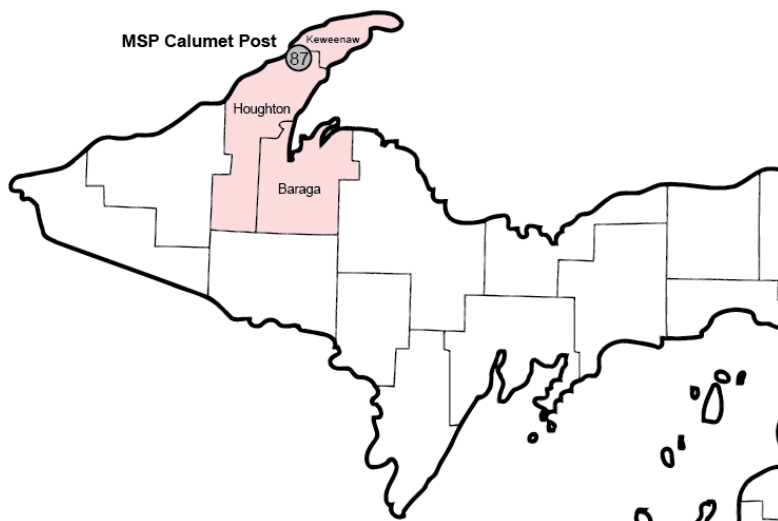
Property Damage Only (PDO)



Michigan State Police (MSP) Post 87 - Calumet

2016 Traffic Crash Data & 2012-2016 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 1,310 crashes in Post 87 during 2016. [Page 1]
- There were two fatalities in two fatal crashes in 2016 in Post 87. [Page 1]
- A total of 206 injuries resulted from 166 injury crashes. [Page 1]
- There were 1,142 property damage only crashes (no fatalities or injuries). [Page 1]
- December had the highest number of crashes (168). [Pages 1-2]
- One fatal crash with one fatality took place in June and the other fatal crash and fatality took place in July. [Pages 1-2]
- April had the highest number of injury crashes (23) and the highest number of injuries (25). [Page 1]
- December had the highest number of property damage only crashes (152). [Page 1]
- Of all vehicles involved in fatal crashes, one (33.3%) was a motorcycle. [Page 1]
- Friday was the day of the week with the highest number of crashes (219). One fatal crash occurred on Wednesday and the other on Saturday. [Pages 2-3]
- The 3:00 PM – 5:59 PM time period had the highest number of crashes (265). This is true for each year from 2012 to 2016. One fatal crash occurred during the 3:00 AM – 5:59 AM time period and the other during the 3:00 PM – 5:59 PM time period. [Pages 5-6]
- During the period from 2012 to 2016, the highest number of deer crashes occurred in 2012 (597). There were no fatal crashes involving deer in 2016. [Pages 7-8]
- Houghton County (72.2%) had the highest number of crashes in Post 87 in 2016, followed by Baraga County (21.8%), and Keweenaw County (6.0%). [Page 8]
- Of the two fatalities that took place in Post 87 in 2016, one occurred in Baraga County and the other in Houghton County. [Page 8]
- The highest number of drivers in crashes (2,115) occurred during 2013 within the five-year period. The highest number of drivers coded drinking in crashes (59) occurred during 2014. [Page 9]
- A total of 51 crashes involved alcohol in 2016, but 2014 had the highest number of alcohol-involved crashes, with 60. [Page 10]
- Alcohol-involved fatal crashes were the highest in 2013 and 2015 during the five-year period from 2012 to 2016 at three each year. [Page 10]
- A total of six crashes and one fatal crash involved drugs in 2016. The highest number of crashes involving drugs (9) occurred in 2025 during the five-year period. [Page 11]
- There were 1,745 drivers wearing seatbelts and 26 drivers not wearing seatbelts in crashes in 2016. Of the 26 drivers not wearing seat belts, none were killed and 7 (26.9%) were injured. [Pages 14-16]
- The most common hazardous action coded for drivers in 2016 in all crashes was unable to stop in assured clear distance (188). [Page 17]

Post 87 Experience

In 2016:

There were 1,955 drivers involved in 1,310 motor vehicle crashes in MSP Post 87. Of those crashes, 2 were classified as fatal, resulting in 2 fatalities. An additional 206 persons were injured.

Post 87 experienced the highest number of motor vehicle crashes (168) in December, the highest number of fatal crashes (1) and the highest number of persons killed (1) in July, June.

Michigan driver statistics indicate 7.1 percent of licensed drivers in Post 87 were age 16-20, and 15.2 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	146	0	11	135	0	12
February	157	0	12	145	0	19
March	63	0	4	59	0	5
April	96	0	23	73	0	25
May	78	0	13	65	0	17
June	85	1	11	73	1	14
July	98	1	17	80	1	23
August	88	0	18	70	0	22
September	81	0	14	67	0	20
October	119	0	15	104	0	18
November	131	0	12	119	0	14
December	168	0	16	152	0	17
Total	1,310	2	166	1,142	2	206

2016 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2016 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	8,113	262	6	7.4	229.0
16 - 20	5,284	2,236	298	564.0	1,332.7
21 - 24	4,590	2,091	204	444.4	975.6
25 - 64	20,634	19,211	1,035	501.6	538.8
65 +	8,636	7,720	285	330.0	369.2
Unknown	0	0	127	--	--
Total	47,257	31,520	1,955	413.7	620.2

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	1,370	70.1	1	33.3	177	1,192
Motor home	22	1.1	0	0.0	4	18
Pickup truck	432	22.1	1	33.3	51	380
Small truck under 10,000 lbs. GVWR	23	1.2	0	0.0	1	22
Motorcycle	15	0.8	1	33.3	11	3
Moped / goped	3	0.2	0	0.0	2	1
Go-cart / golf cart	1	0.1	0	0.0	0	1
Snowmobile	2	0.1	0	0.0	1	1
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	11	0.6	0	0.0	9	2
Other	5	0.3	0	0.0	0	5
Truck/bus over 10,000 lbs.	42	2.1	0	0.0	6	36
Unknown	29	1.5	0	0.0	2	27
Total	1,955	100.0	3	100.0	264	1,688

MSP Post 87 - Calumet (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	147	0	189	1	175	0	139	1	146	0
February	102	0	137	0	157	1	149	0	157	0
March	73	0	83	0	112	0	76	0	63	0
April	76	0	103	0	98	0	58	0	96	0
May	60	1	84	1	80	0	66	0	78	0
June	101	0	78	0	83	0	70	0	85	1
July	104	0	87	1	86	0	93	0	98	1
August	101	0	67	1	63	0	81	2	88	0
September	156	0	93	1	95	0	80	0	81	0
October	146	0	100	0	116	0	103	1	119	0
November	183	1	185	1	155	0	120	0	131	0
December	139	0	212	0	152	0	124	0	168	0
Total	1,388	2	1,418	6	1,372	1	1,159	4	1,310	2

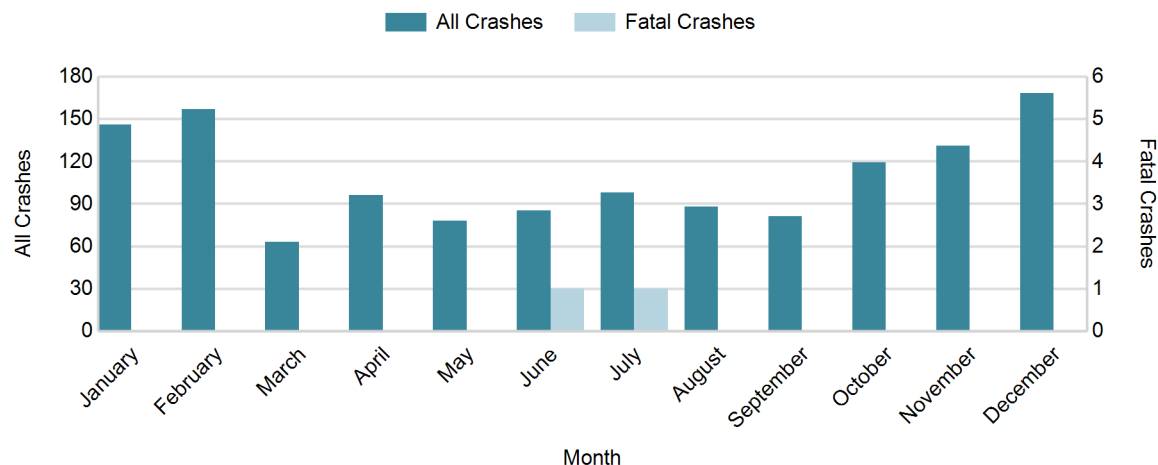
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

5-Year Trend - Crashes by Day of Week

Day	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	214	0	222	1	210	0	131	0	170	0
Tuesday	214	1	221	1	192	0	175	0	187	0
Wednesday	192	0	221	1	186	0	168	1	182	1
Thursday	203	0	186	0	212	1	188	0	205	0
Friday	235	0	211	1	232	0	207	0	219	0
Saturday	174	0	184	0	210	0	158	1	175	1
Sunday	156	1	173	2	130	0	132	2	172	0
Total	1,388	2	1,418	6	1,372	1	1,159	4	1,310	2

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

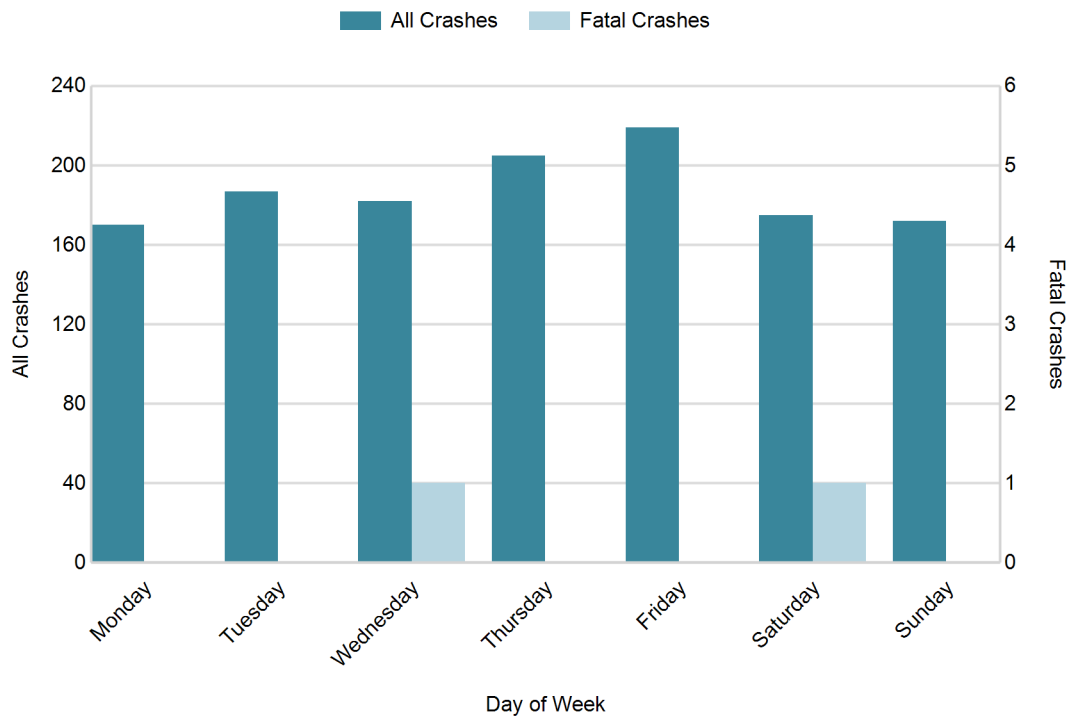
2016 Crashes by Month



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	170	13.0	0	0.0	2	5	13	150
Tuesday	187	14.3	0	0.0	2	6	16	163
Wednesday	182	13.9	1	50.0	5	6	17	153
Thursday	205	15.6	0	0.0	5	5	11	184
Friday	219	16.7	0	0.0	4	9	16	190
Saturday	175	13.4	1	50.0	4	5	13	152
Sunday	172	13.1	0	0.0	5	7	10	150
Total	1,310	100.0	2	100.0	27	43	96	1,142

2016 Day of Week and Severity

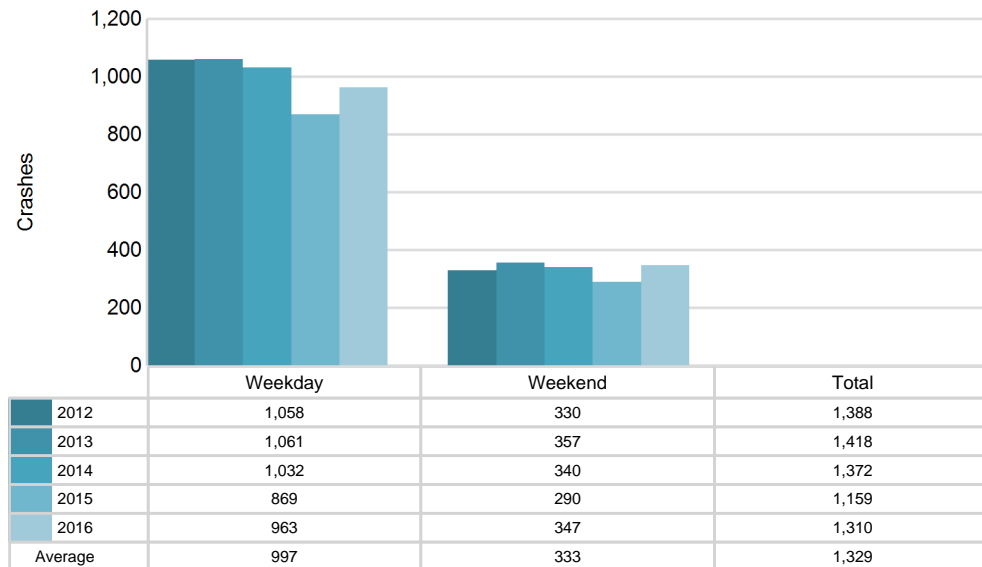


MSP Post 87 - Calumet (continued)

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	1,058	1	1,061	4	1,032	1	869	1	963	1
Weekend	330	1	357	2	340	0	290	3	347	1
Total	1,388	2	1,418	6	1,372	1	1,159	4	1,310	2

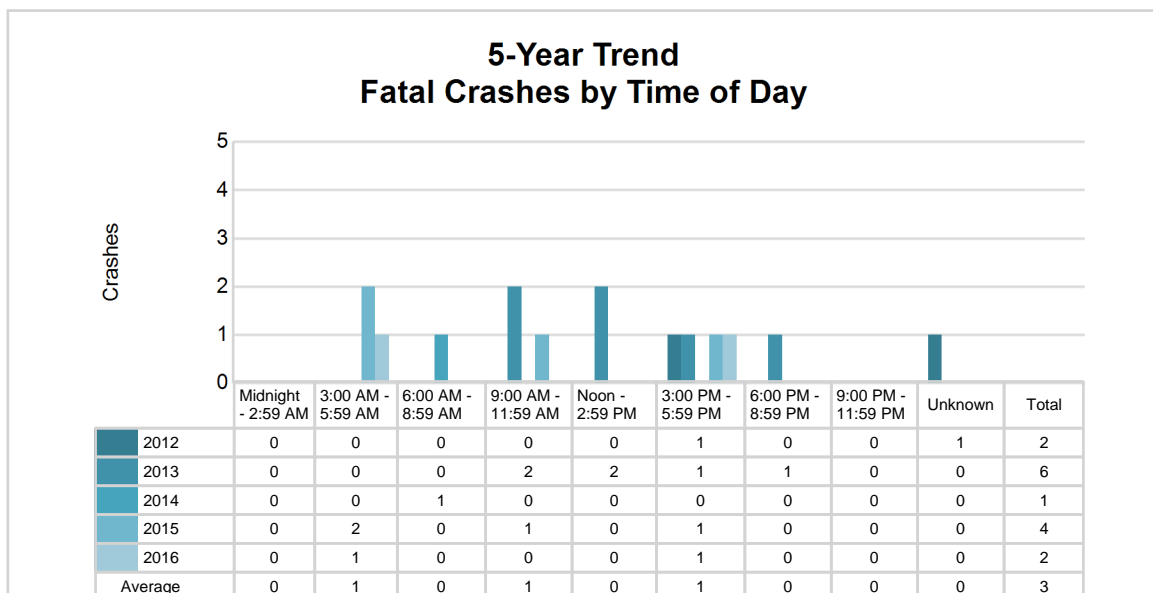
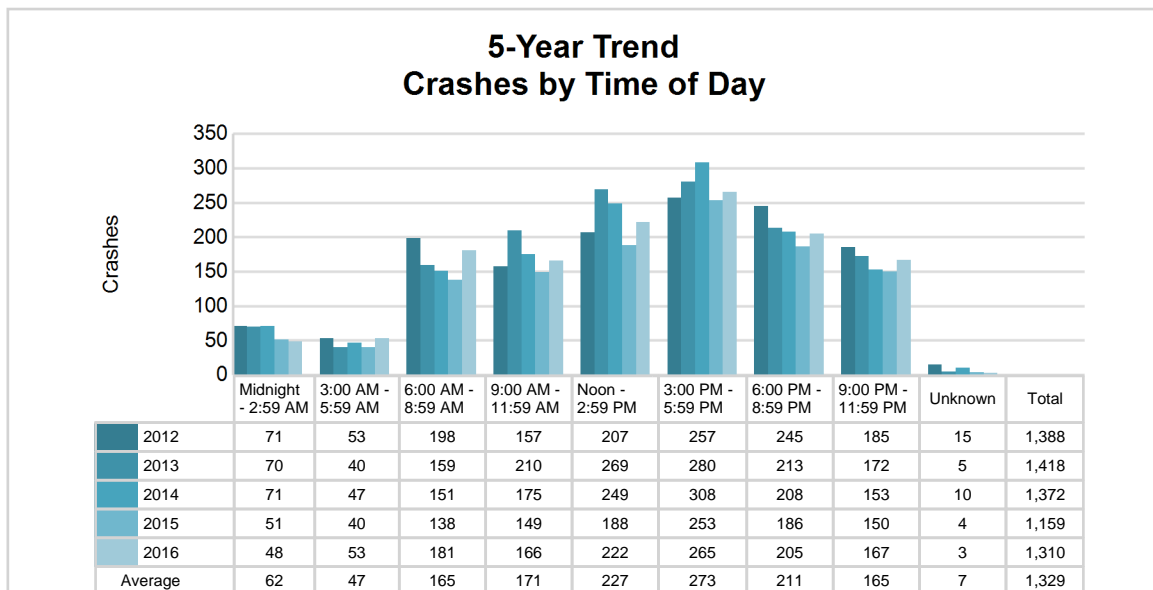
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



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	71	0	70	0	71	0	51	0	48	0
3:00 AM - 5:59 AM	53	0	40	0	47	0	40	2	53	1
6:00 AM - 8:59 AM	198	0	159	0	151	1	138	0	181	0
9:00 AM - 11:59 AM	157	0	210	2	175	0	149	1	166	0
Noon - 2:59 PM	207	0	269	2	249	0	188	0	222	0
3:00 PM - 5:59 PM	257 †	1	280 †	1	308 †	0	253 †	1	265 †	1
6:00 PM - 8:59 PM	245	0	213	1	208	0	186	0	205	0
9:00 PM - 11:59 PM	185	0	172	0	153	0	150	0	167	0
Unknown	15	1	5	0	10	0	4	0	3	0
Total	1,388	2	1,418	6	1,372	1	1,159	4	1,310	2

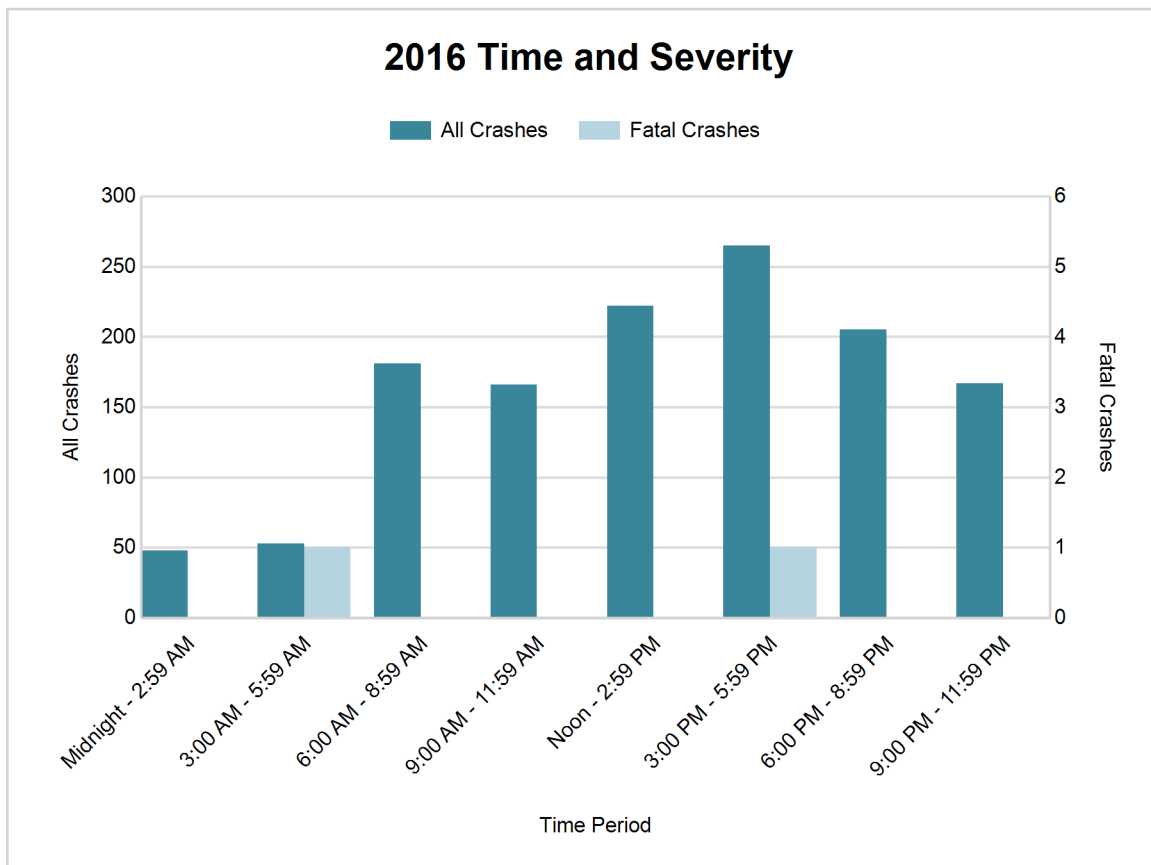
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period



MSP Post 87 - Calumet (continued)

2016 - Time and Severity

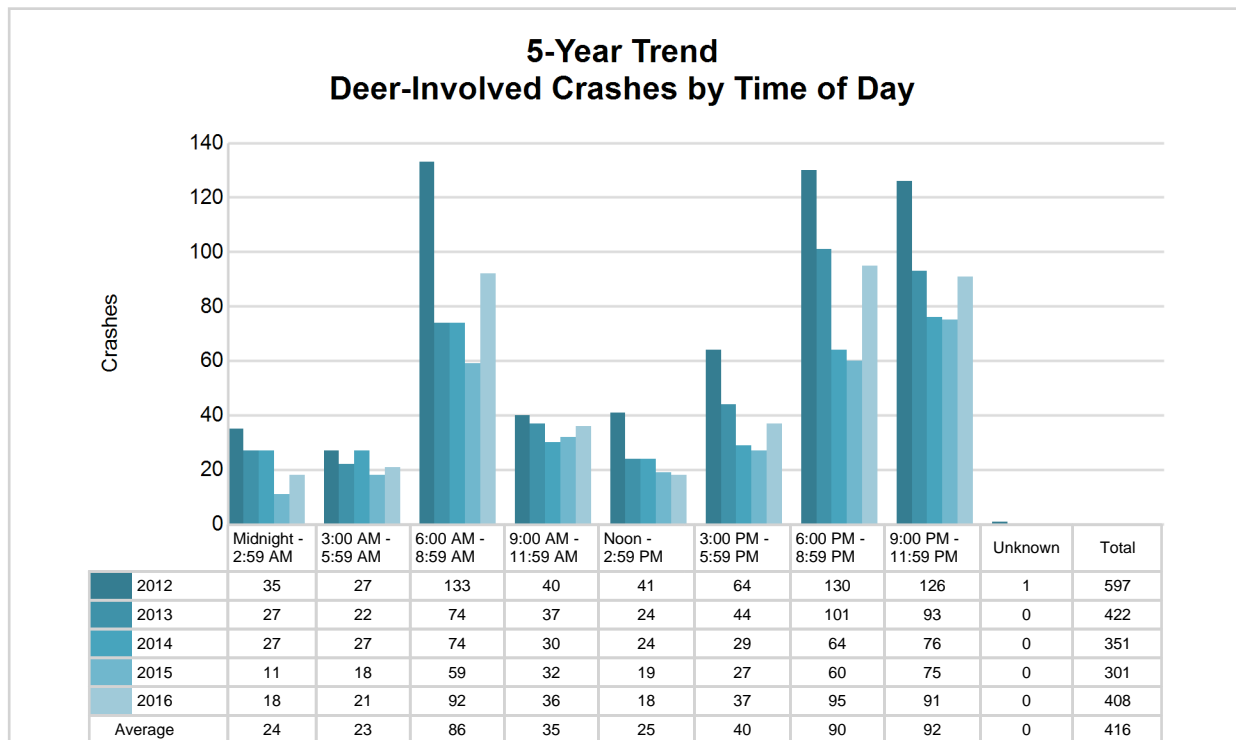
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	48	3.7	0	0.0	2	3	3	40
3:00 AM - 5:59 AM	53	4.0	1	50.0	2	3	3	44
6:00 AM - 8:59 AM	181	13.8	0	0.0	4	5	14	158
9:00 AM - 11:59 AM	166	12.7	0	0.0	3	6	11	146
Noon - 2:59 PM	222	16.9	0	0.0	7	9	16	190
3:00 PM - 5:59 PM	265	20.2	1	50.0	5	6	23	230
6:00 PM - 8:59 PM	205	15.6	0	0.0	2	6	16	181
9:00 PM - 11:59 PM	167	12.7	0	0.0	2	5	10	150
Unknown	3	0.2	0	0.0	0	0	0	3
Total	1,310	100.0	2	100.0	27	43	96	1,142

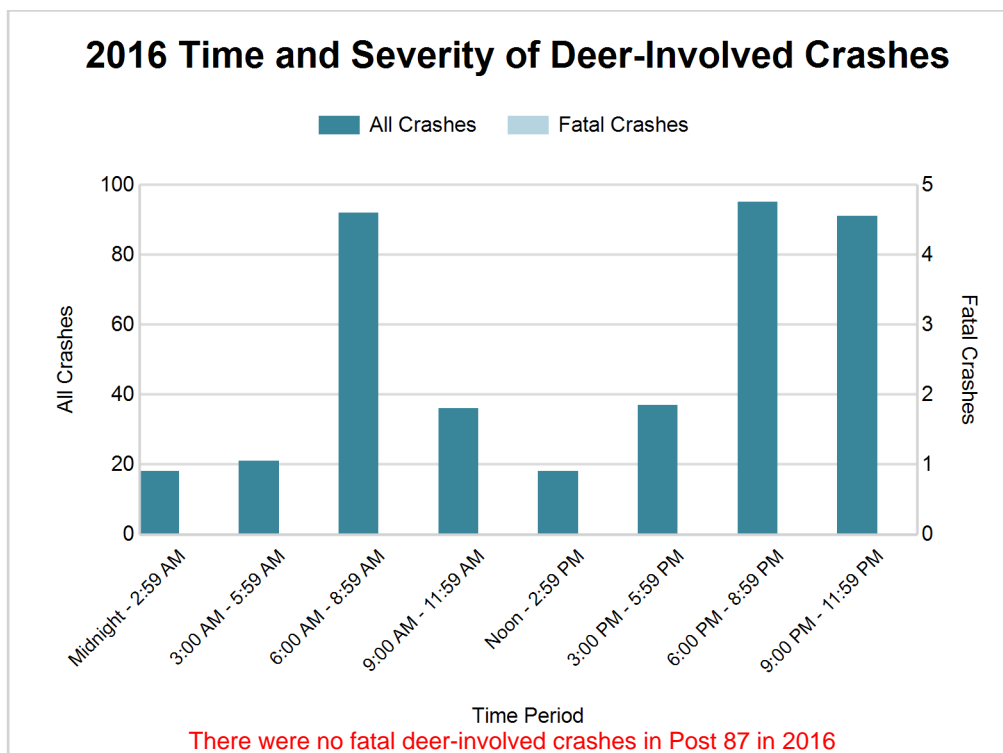


5-Year Trend - Deer-Involved Crashes by Time of Day

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	35	0	27	0	27	0	11	0	18	0
3:00 AM - 5:59 AM	27	0	22	0	27	0	18	0	21	0
6:00 AM - 8:59 AM	133	0	74	0	74	0	59	0	92	0
9:00 AM - 11:59 AM	40	0	37	0	30	0	32	0	36	0
Noon - 2:59 PM	41	0	24	0	24	0	19	0	18	0
3:00 PM - 5:59 PM	64	0	44	0	29	0	27	0	37	0
6:00 PM - 8:59 PM	130	0	101	1	64	0	60	0	95	0
9:00 PM - 11:59 PM	126	0	93	0	76	0	75	0	91	0
Unknown	1	0	0	0	0	0	0	0	0	0
Total	597	0	422	1	351	0	301	0	408	0

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





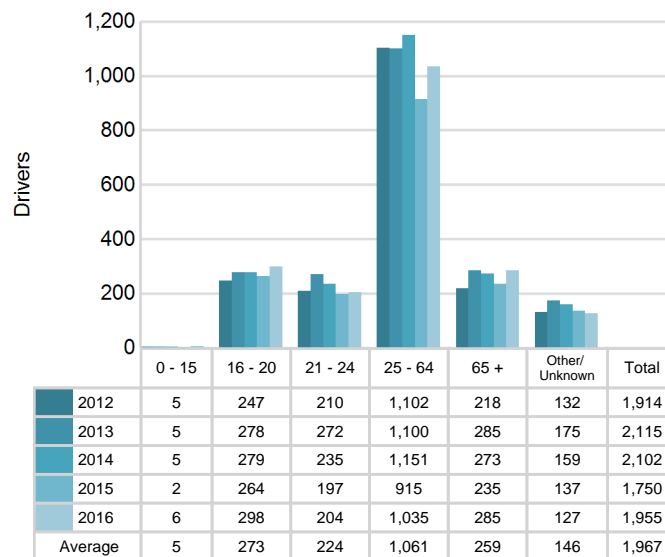
2016 - Reported Motor Vehicle Crashes by County

County	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Baraga	285	1	21	263	0	126	47	111	9	3	168	1	31
Houghton	946	1	129	816	0	316	269	353	37	2	211	1	157
Keweenaw	79	0	16	63	0	32	16	31	5	1	29	0	18
Total	1,310	2	166	1,142	0	474	332	495	51	6	408	2	206

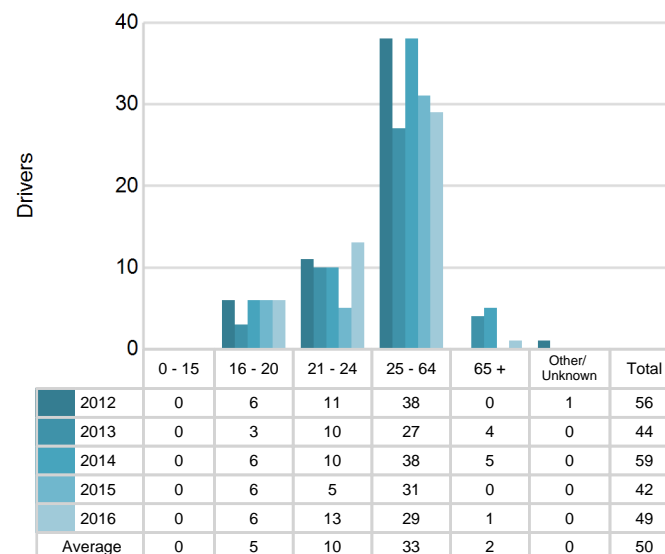
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	5	0	5	0	5	0	2	0	6	0
16 - 20	247	6	278	3	279	6	264	6	298	6
21 - 24	210	11	272	10	235	10	197	5	204	13
25 - 64	1,102	38	1,100	27	1,151	38	915	31	1,035	29
65 +	218	0	285	4	273	5	235	0	285	1
Unknown	132	1	175	0	159	0	137	0	127	0
Total	1,914	56	2,115	44	2,102	59	1,750	42	1,955	49

5-Year Trend Total Drivers in Crashes by Age



5-Year Trend Total Drivers Coded Drinking by Age



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	9	7	4	6	0	0	2	2	2
21 - 24	14	15	11	13	0	2	1	4	6
25 - 64	36	30	23	29	0	3	6	6	14
65 +	1	3	1	1	0	0	1	0	0
Unknown	10	0	0	0	0	0	0	0	0
Total	70	55	39	49	0	5	10	12	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 70 drivers in alcohol-involved crashes; 49 (70.0%) of those drivers were coded as had-been-drinking by the officer on the crash form.

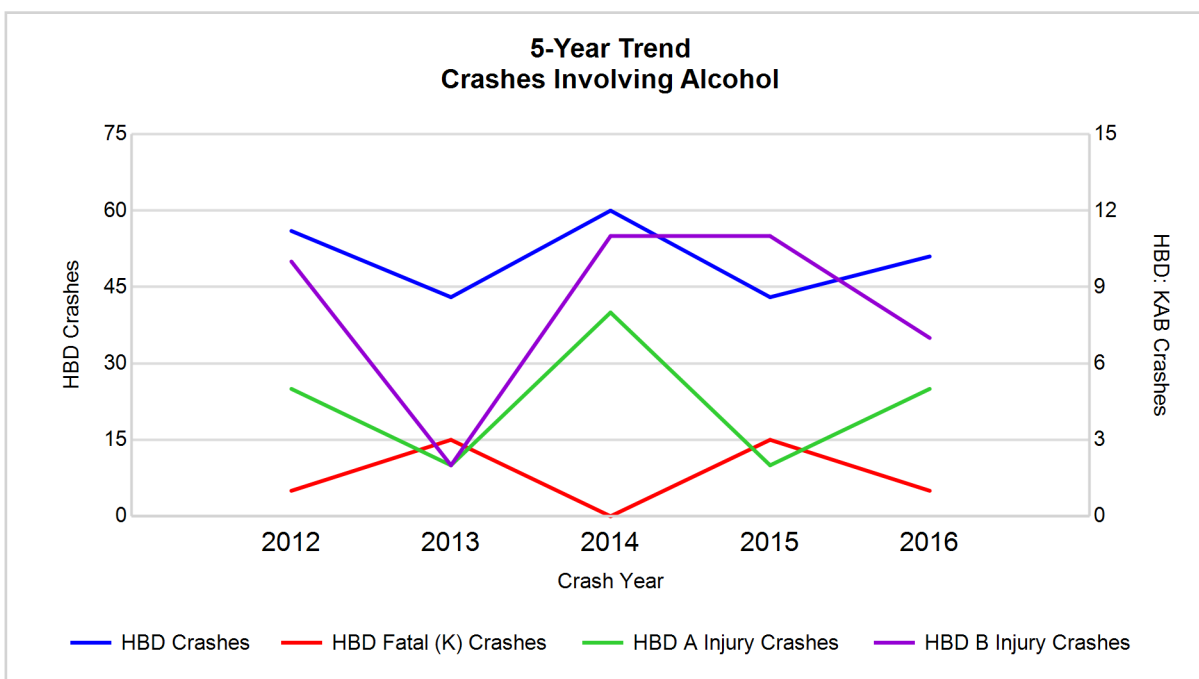
- 22 (44.9%) of the 49 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 12 (54.5%) of the 22 drivers had a BAC at or above 0.17 g/dL.
- 39 (79.6%) of the 49 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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	1,388	56	4.0	2	1	50.0	28	5	17.9	59	10	16.9
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

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



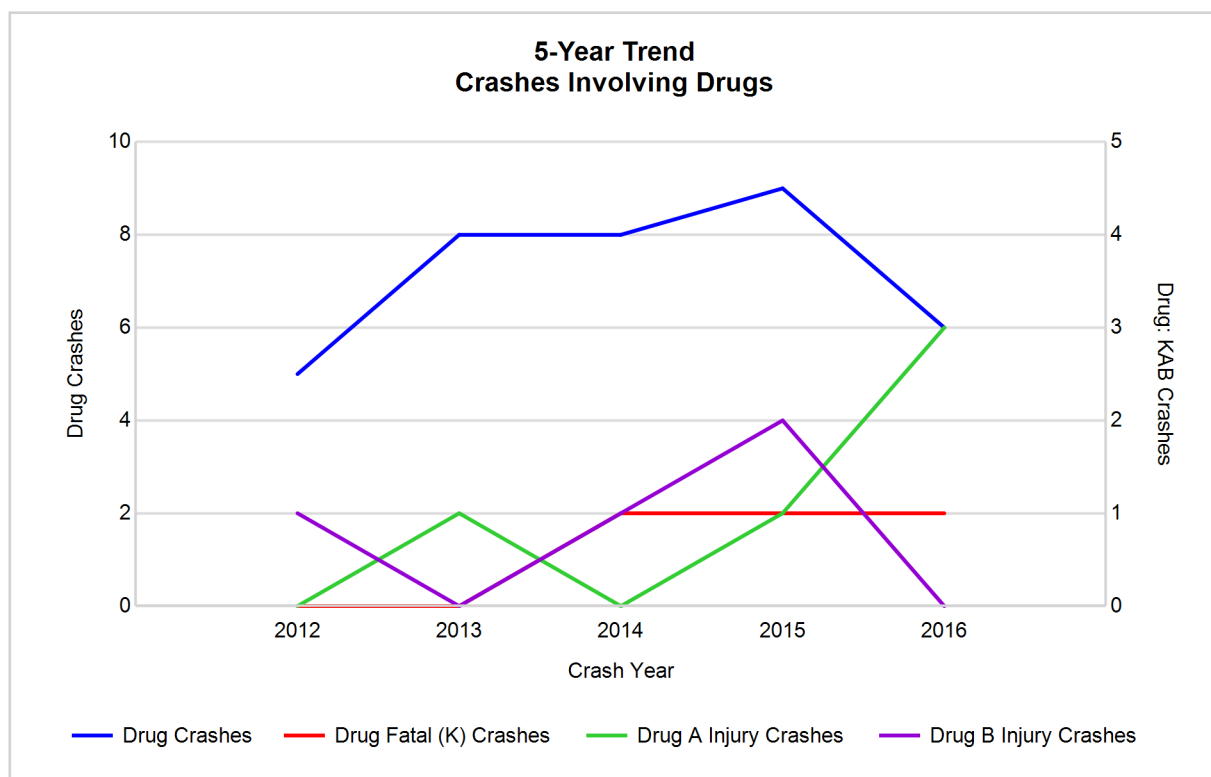
Note: Had-Been-Drinking (HBD)

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	1,388	5	0.4	2	0	0.0	28	0	0.0	59	1	1.7
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

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

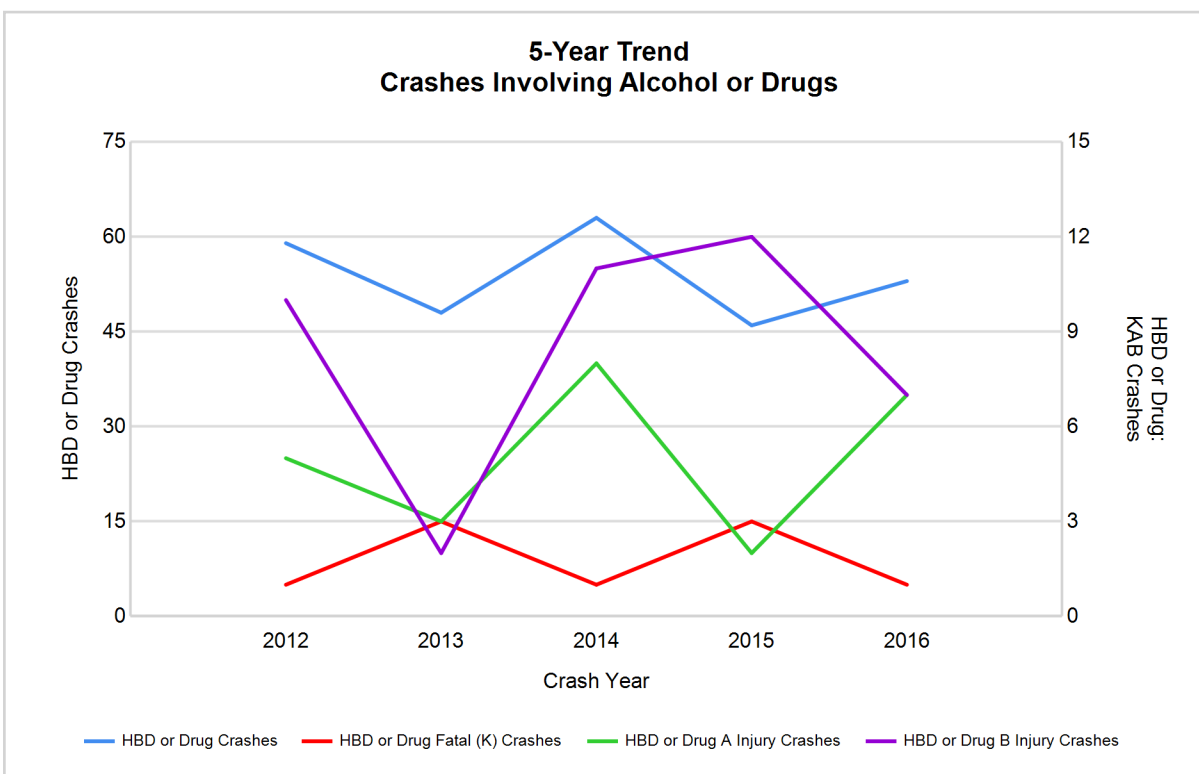


5-Year Trend - Crashes Involving Alcohol or Drugs

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
2012	1,388	59	4.3	2	1	50.0	28	5	17.9	59	10	16.9
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

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	1,402	1,292	92.2	0	0	0.0	16	12	75.0	25	18	72.0	87	82	94.3	1,209	1,180	97.6
Motor home	22	19	86.4	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	20	18	90.0
Pickup truck	445	402	90.3	0	0	0.0	7	5	71.4	11	11	100.0	23	20	87.0	375	366	97.6
Small truck under 10,000 lbs. GVWR	23	21	91.3	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	22	20	90.9
Motorcycle	17	15	88.2	1	1	100.0	1	1	100.0	10	9	90.0	2	2	100.0	2	2	100.0
Moped / goped	3	1	33.3	0	0	0.0	0	0	0.0	1	0	0.0	1	0	0.0	1	1	100.0
Go-cart / golf cart	1	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0
Snowmobile	2	1	50.0	0	0	0.0	1	1	100.0	0	0	0.0	0	0	0.0	1	0	0.0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	13	6	46.2	0	0	0.0	4	1	25.0	3	3	100.0	3	1	33.3	2	1	50.0
Other	5	5	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	5	5	100.0
Truck/bus over 10,000 lbs.	42	40	95.2	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	42	40	95.2
Unknown	29	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0
Total	2,004	1,802	89.9	1	1	100.0	29	20	69.0	51	42	82.4	117	106	90.6	1,681	1,633	97.1

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	15	11	73.3	0	0	0.0	2	0	0.0	2	2	100.0	7	6	85.7	4	3	75.0
16 - 20	307	294	95.8	0	0	0.0	4	2	50.0	18	14	77.8	19	16	84.2	266	262	98.5
21 - 24	207	197	95.2	1	1	100.0	4	3	75.0	6	4	66.7	9	9	100.0	186	180	96.8
25 - 64	1,054	1,016	96.4	0	0	0.0	16	12	75.0	18	16	88.9	70	63	90.0	949	925	97.5
65 +	294	284	96.6	0	0	0.0	3	3	100.0	7	6	85.7	12	12	100.0	271	263	97.0
Unknown	127	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	5	0	0.0
Total	2,004	1,802	89.9	1	1	100.0	29	20	69.0	51	42	82.4	117	106	90.6	1,681	1,633	97.1

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	9	0	0	10	0	1	12	0	2	21	0	2	9	0	0
Shoulder belt only used	26	0	0	17	1	2	7	0	2	6	0	0	24	0	2
Lap belt only used	4	0	0	13	0	1	25	0	2	13	0	0	5	0	0
Both lap & shoulder belts used	1,639	1	136	1,823	2	139	1,796	1	127	1,491	2	125	1,716	0	114
No belts used	19	0	4	15	0	5	20	0	9	20	1	7	17	0	7
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	1	0	0	1	0	0	0	0	0
Restraint use unknown	33	0	6	30	0	3	35	0	4	29	0	7	89	0	3
Helmet worn	38	0	31	19	1	14	33	0	23	23	1	16	20	1	15
Helmet not worn	8	1	7	6	2	3	7	0	3	5	0	4	9	0	7
Helmet use unknown	3	0	0	3	0	1	1	0	1	0	0	0	0	0	0
Uncoded & errors	132	0	0	178	0	0	165	0	0	141	0	0	66	0	0
Total	1,914	2	184	2,115	6	169	2,102	1	173	1,750	4	161	1,955	1	148

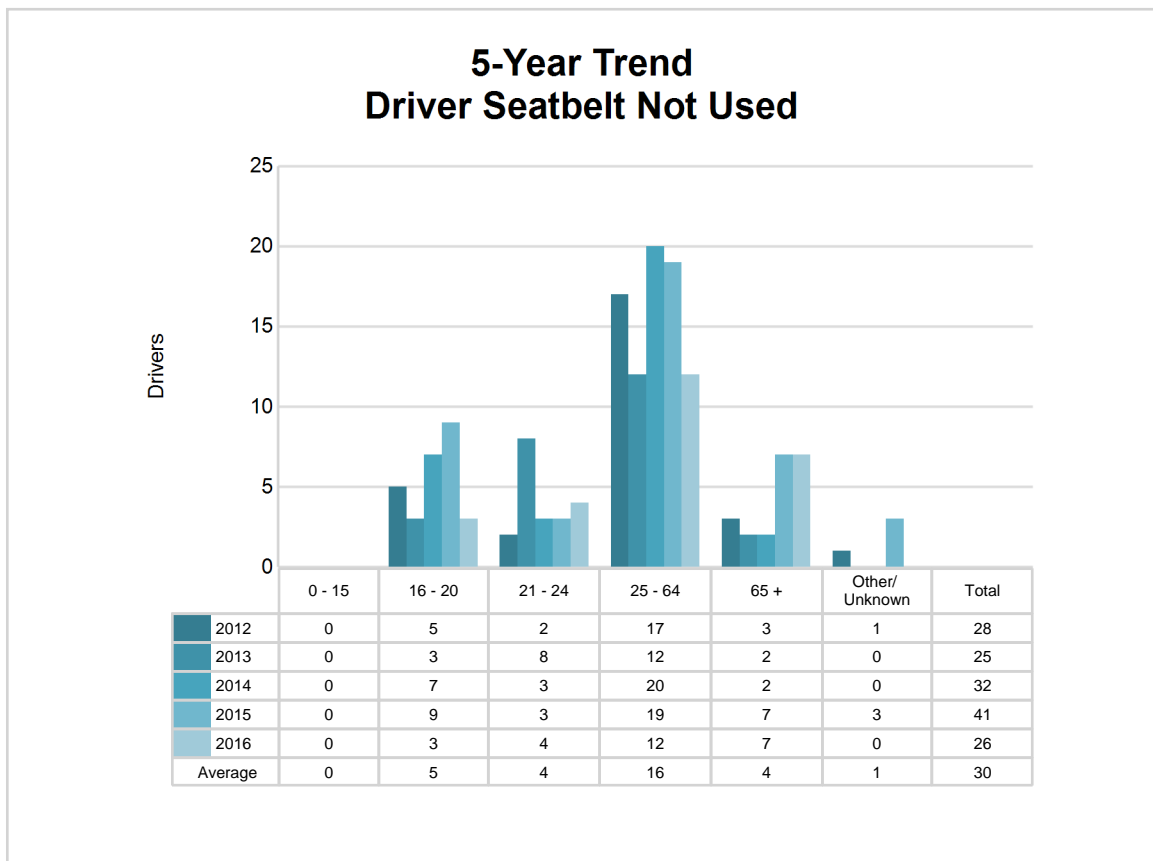
5-Year Trend - Restraint Use Among Drivers Coded Drinking

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	1	0	1	1	0	1	0	0	0
Shoulder belt only used	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lap belt only used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Both lap & shoulder belts used	31	0	9	35	0	8	38	0	12	26	1	8	38	0	13
No belts used	4	0	1	3	0	0	4	0	3	5	1	3	5	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	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Restraint use unknown	11	0	4	3	0	1	8	0	2	7	0	3	2	0	0
Helmet worn	4	0	3	1	1	0	6	0	5	2	1	1	1	0	1
Helmet not worn	1	1	0	2	1	1	1	0	1	0	0	0	2	0	2
Helmet use unknown	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Uncoded & errors	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Total	56	1	17	44	2	10	59	0	25	42	3	16	49	0	19

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	5	0	1	3	0	1	7	0	5	9	1	2	3	0	1
21 - 24	2	0	1	8	0	3	3	0	1	3	0	0	4	0	2
25 - 64	17	0	2	12	0	2	20	0	5	19	0	5	12	0	3
65 +	3	0	0	2	0	0	2	0	0	7	0	2	7	0	1
Unknown	1	0	0	0	0	0	0	0	0	3	0	0	0	0	0
Total	28	0	4	25	0	6	32	0	11	41	1	9	26	0	7

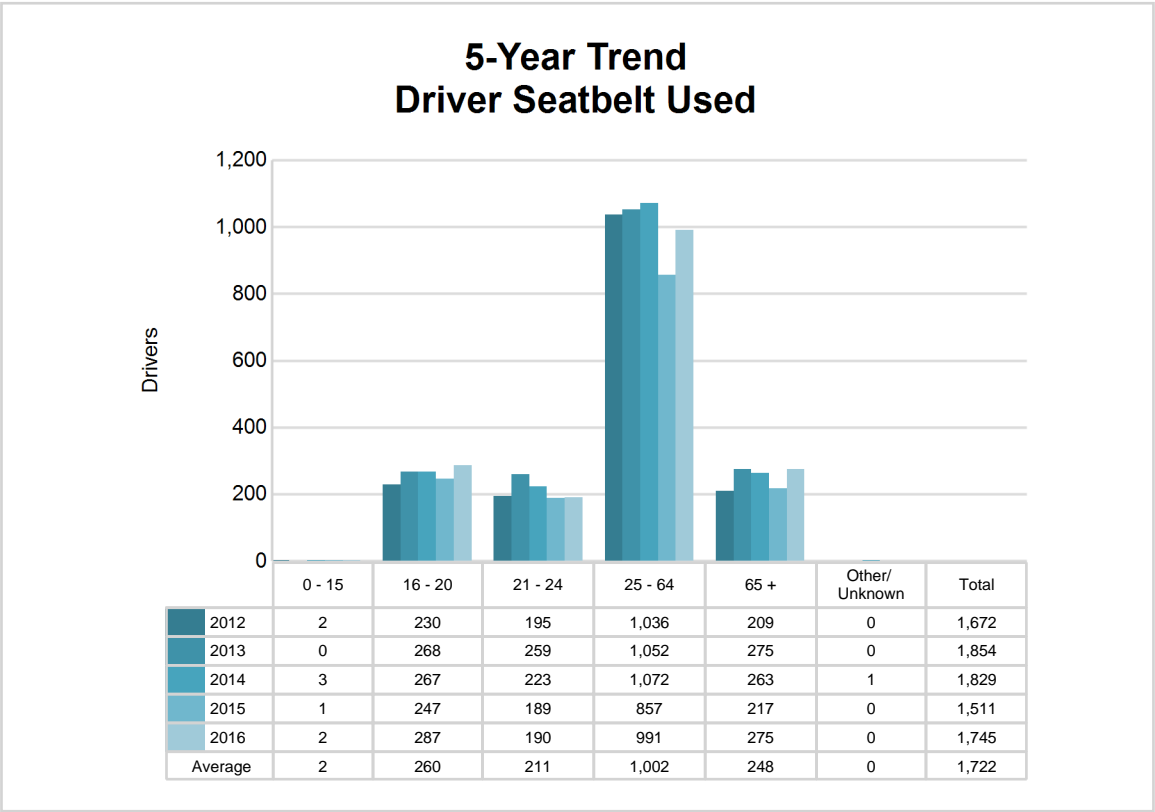
Note: Seatbelt Not Used includes no belts available or no belts used.



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	2	0	1	0	0	0	3	0	1	1	0	0	2	0	1
16 - 20	230	0	20	268	1	19	267	0	17	247	0	21	287	0	26
21 - 24	195	0	13	259	0	28	223	0	15	189	0	18	190	0	10
25 - 64	1,036	0	88	1,052	1	71	1,072	0	84	857	1	66	991	0	67
65 +	209	1	14	275	1	24	263	1	14	217	1	20	275	0	12
Unknown	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Total	1,672	1	136	1,854	3	142	1,829	1	131	1,511	2	125	1,745	0	116

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	1,156	0	1,117	3	1,116	0	912	1	1,082	2
Speed too fast	180	1	239	1	206	0	175	0	180	0
Speed too slow	2	0	5	0	3	0	1	0	3	0
Failed to yield	146	0	145	0	189	0	153	1	165	0
Disregard traffic control	13	0	12	0	16	0	19	0	15	0
Drove wrong way	0	0	2	0	0	0	2	0	1	0
Drove left of center	8	0	17	1	10	0	16	0	11	0
Improper passing	5	0	8	0	11	0	5	0	11	0
Improper lane use	33	0	46	0	43	0	41	1	33	0
Improper turn	17	0	33	0	20	0	21	0	30	0
Improper/no signal	4	0	5	0	8	0	4	0	1	0
Improper backing	38	0	74	0	56	0	45	0	56	0
Unable to stop in assured clear distance	146	0	195	0	216	0	179	0	188	0
Other	56	0	76	0	76	0	71	2	61	1
Unknown	30	0	28	2	33	1	22	0	51	0
Reckless driving	1	0	9	0	11	0	9	0	3	0
Careless/negligent driving	56	0	66	2	68	0	57	0	55	0
Uncoded & errors	23	1	38	0	20	0	18	0	9	0
Total	1,914	2	2,115	9	2,102	1	1,750	5	1,955	3



The picture above represents all 2016 alcohol-involved fatal crashes in Post 87.

In 2016, there were 51 alcohol-involved crashes in Post 87:

- 1 K - Fatal Crashes
- 5 A - Suspected Serious Injury Crashes
- 7 B - Suspected Minor Injury Crashes
- 14 C - Possible Injury Crashes
- 24 O - Property Damage Only/No Injury Crashes

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