



# 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 = Incapacitating Injury

B = Non-incapacitating Injury

C = Possible Injury

O = No Injury

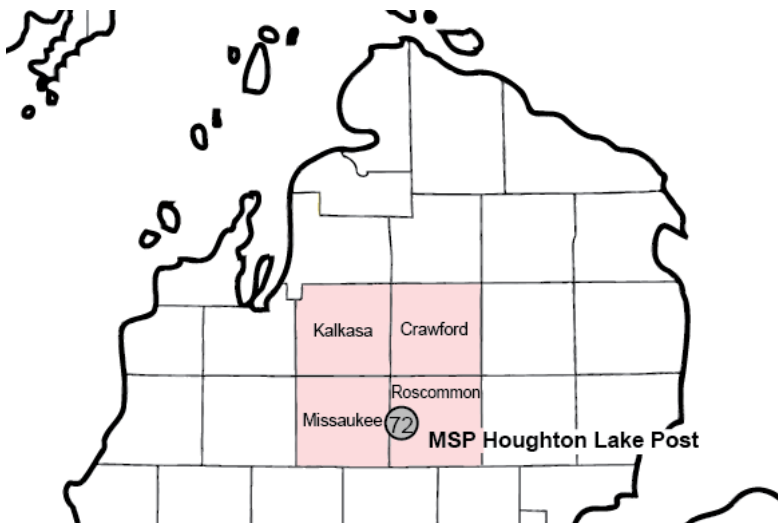
Property Damage Only (PDO)



## Michigan State Police (MSP) Post 72 - Houghton Lake

### 2015 Traffic Crash Data & 2011-2015 5-Year Trends

Post 72 is comprised of Crawford, Kalkaska, Missaukee, and Roscommon 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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## Post 72 Experience

In 2015:

There were 2,916 drivers involved in 2,298 motor vehicle crashes in MSP Post 72. Of those crashes, 10 were classified as fatal, resulting in 11 fatalities. An additional 446 persons were injured.

Post 72 experienced the highest number of motor vehicle crashes (317) in November, the highest number of fatal crashes (3) in November, and the highest number of persons killed (3) in February and November.

Michigan driver statistics indicate 5.2 percent of licensed drivers in Post 72 were age 16-20, and 10.8 percent of drivers in crashes were also in that age group.

## 2015 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	247	1	33	213	1	46
February	177	2	22	153	3	38
March	152	0	22	130	0	29
April	146	0	14	132	0	16
May	155	2	26	127	2	37
June	191	0	25	166	0	34
July	196	0	37	159	0	50
August	197	1	38	158	1	50
September	158	0	29	129	0	40
October	215	0	24	191	0	36
November	317	3	29	285	3	38
December	147	1	20	126	1	32
<b>Total</b>	<b>2,298</b>	<b>10</b>	<b>319</b>	<b>1,969</b>	<b>11</b>	<b>446</b>

## 2015 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2015 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	11,640	344	8	6.9	232.6
16 - 20	3,533	2,847	316	894.4	1,109.9
21 - 24	2,691	2,653	243	903.0	915.9
25 - 64	35,163	33,159	1,855	527.5	559.4
65 +	16,835	16,143	423	251.3	262.0
Unknown	--	--	71	--	--
<b>Total</b>	<b>69,862</b>	<b>55,146</b>	<b>2,916</b>	<b>417.4</b>	<b>528.8</b>

## 2015 - 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 & station wagon	1,939	66.5	11	68.8	291	1,637
Van & motorhome	110	3.8	0	0.0	15	95
Pickup truck	676	23.2	3	18.8	108	565
Small truck under 10,000 lbs. GVWR	39	1.3	0	0.0	9	30
Cycle	21	0.7	0	0.0	15	6
Moped	3	0.1	0	0.0	3	0
Go Cart	1	0.0	0	0.0	1	0
Snowmobile	10	0.3	0	0.0	6	4
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	16	0.5	0	0.0	13	3
Other	12	0.4	1	6.3	0	11
Truck/bus over 10,000 lbs.	57	2.0	1	6.3	8	48
Unknown	32	1.1	0	0.0	2	30
<b>Total</b>	<b>2,916</b>	<b>100.0</b>	<b>16</b>	<b>100.0</b>	<b>471</b>	<b>2,429</b>

# MSP Post 72 - Houghton Lake (continued)

## 5-Year Trend - Crashes by Month

Month	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	288	2	243	1	251	0	260	0	247	1
February	172	0	198	1	195	3	173	2	177	2
March	190	1	157	0	182	2	220	0	152	0
April	211	0	118	0	204	2	167	1	146	0
May	151	1	159	1	168	0	171	3	155	2
June	215	0	180	1	205	2	190	1	191	0
July	211	1	174	1	179	2	194	0	196	0
August	138	0	149	2	175	2	171	0	197	1
September	189	1	189	0	199	1	150	1	158	0
October	259	1	234	0	227	1	208	2	215	0
November	264	1	305	1	364	3	366	0	317	3
December	247	0	243	1	322	1	244	0	147	1
<b>Total</b>	<b>2,535</b>	<b>8</b>	<b>2,349</b>	<b>9</b>	<b>2,671</b>	<b>19</b>	<b>2,514</b>	<b>10</b>	<b>2,298</b>	<b>10</b>

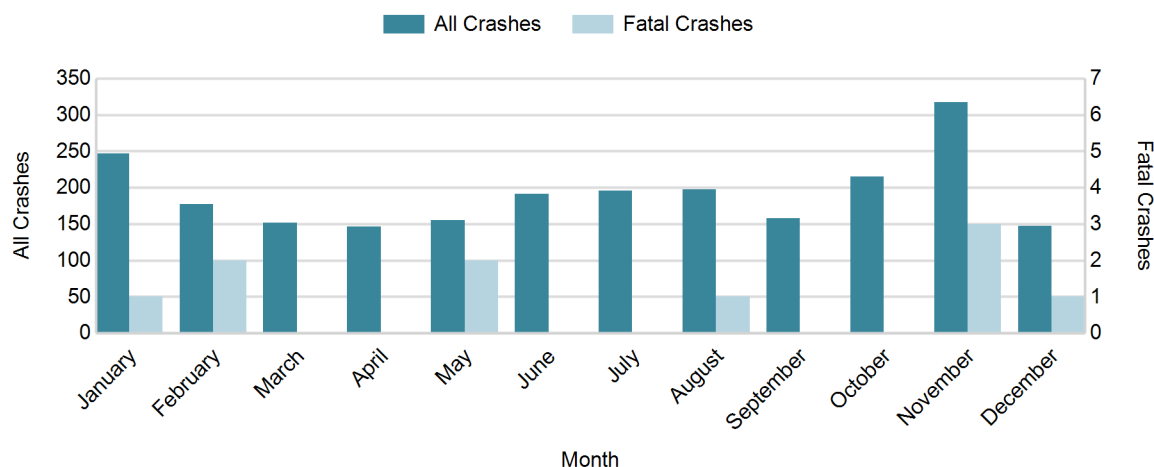
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

## 5-Year Trend - Crashes by Day of Week

Day	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	323	1	316	0	383	2	317	1	298	2
Tuesday	350	0	318	0	366	4	353	0	316	4
Wednesday	322	1	283	2	383	2	374	1	329	3
Thursday	387	1	316	0	415	1	369	2	330	0
Friday	408	2	440	2	423	5	441	0	377	0
Saturday	409	2	368	4	402	4	339	2	364	1
Sunday	336	1	308	1	299	1	321	4	284	0
<b>Total</b>	<b>2,535</b>	<b>8</b>	<b>2,349</b>	<b>9</b>	<b>2,671</b>	<b>19</b>	<b>2,514</b>	<b>10</b>	<b>2,298</b>	<b>10</b>

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

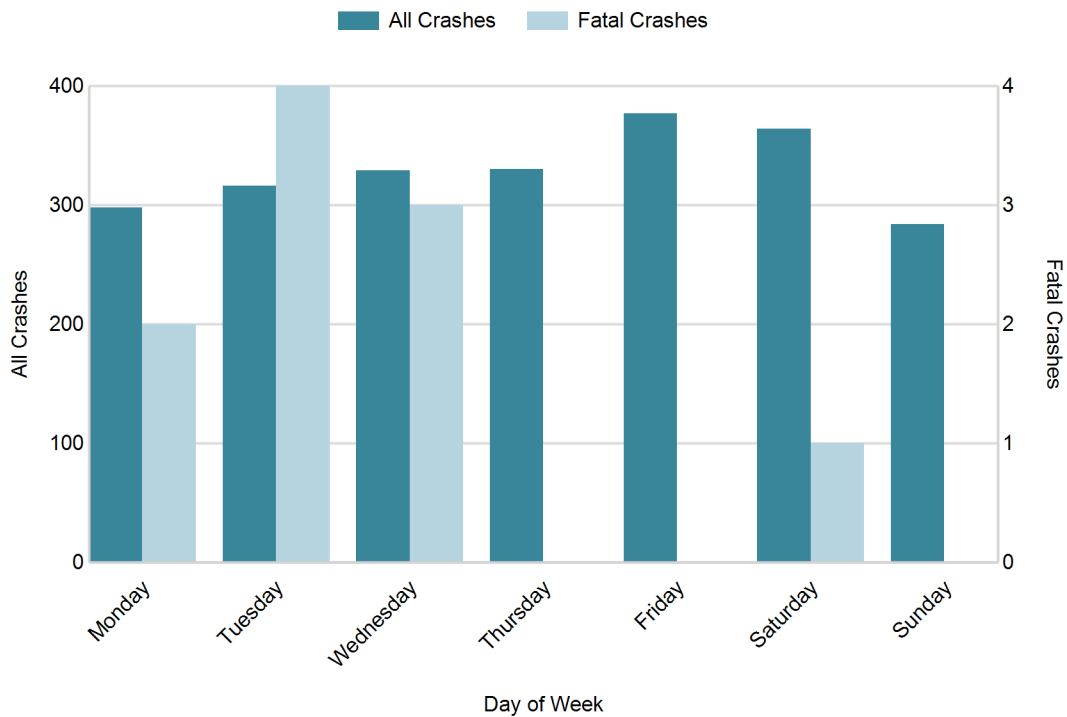
## 2015 Crashes by Month



## 2015 - 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	298	13.0	2	20.0	5	6	27	258
Tuesday	316	13.8	4	40.0	8	4	20	280
Wednesday	329	14.3	3	30.0	5	14	23	284
Thursday	330	14.4	0	0.0	7	13	32	278
Friday	377	16.4	0	0.0	11	16	35	315
Saturday	364	15.8	1	10.0	13	14	30	306
Sunday	284	12.4	0	0.0	5	16	15	248
<b>Total</b>	<b>2,298</b>	<b>100.0</b>	<b>10</b>	<b>100.0</b>	<b>54</b>	<b>83</b>	<b>182</b>	<b>1,969</b>

## 2015 Day of Week and Severity

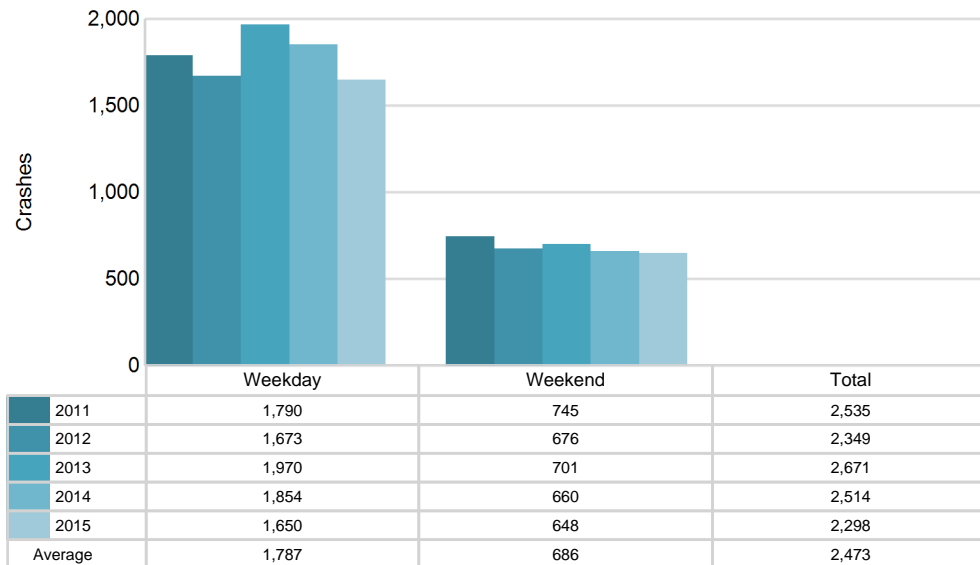


## MSP Post 72 - Houghton Lake (continued)

### 5-Year Trend - Crashes by Weekday and Weekend

Portion of Week	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	1,790	5	1,673	4	1,970	14	1,854	4	1,650	9
Weekend	745	3	676	5	701	5	660	6	648	1
<b>Total</b>	<b>2,535</b>	<b>8</b>	<b>2,349</b>	<b>9</b>	<b>2,671</b>	<b>19</b>	<b>2,514</b>	<b>10</b>	<b>2,298</b>	<b>10</b>

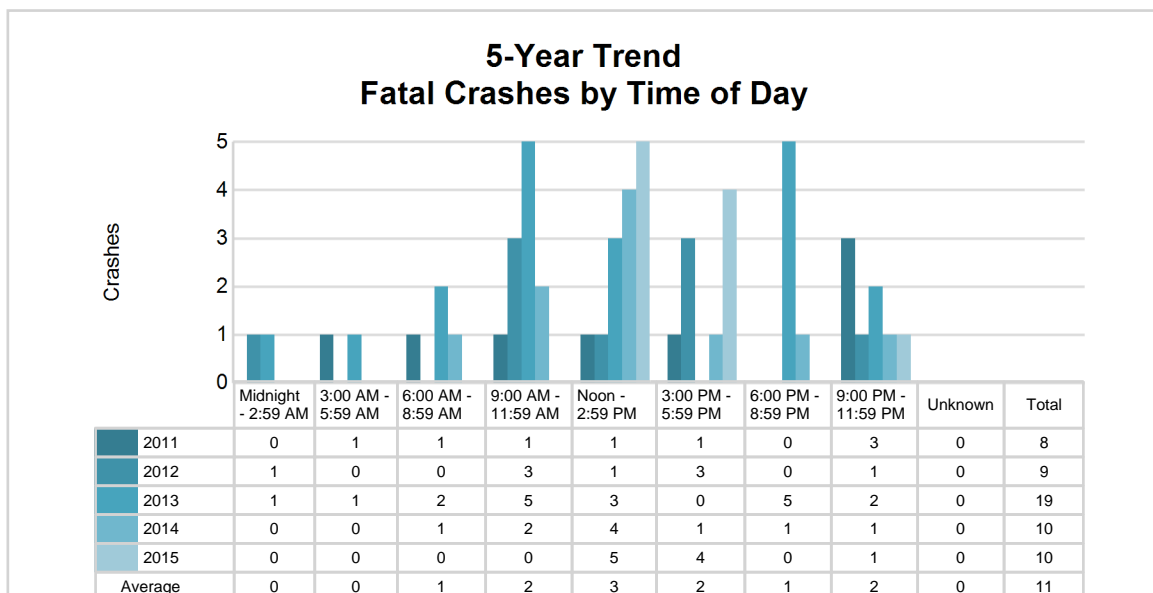
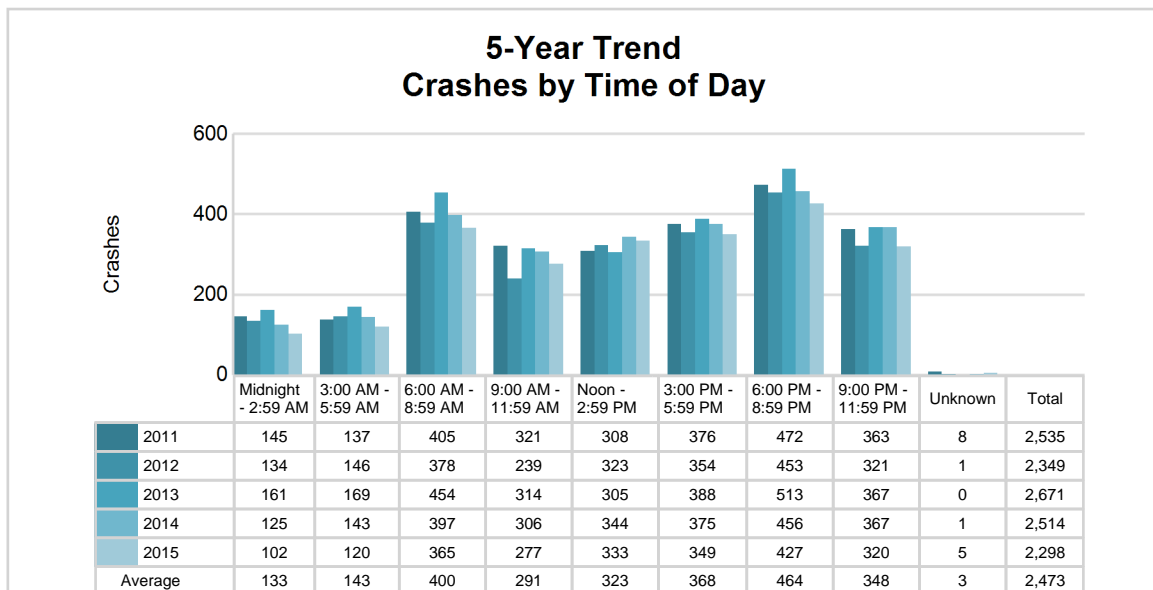
### 5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



## 5-Year Trend - Crashes by Time of Day

Time of Day	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	145	0	134	1	161	1	125	0	102	0
3:00 AM - 5:59 AM	137	1	146	0	169	1	143	0	120	0
6:00 AM - 8:59 AM	405	1	378	0	454	2	397	1	365	0
9:00 AM - 11:59 AM	321	1	239	3	314	5	306	2	277	0
Noon - 2:59 PM	308	1	323	1	305	3	344	4	333	5
3:00 PM - 5:59 PM	376	1	354	3	388	0	375	1	349	4
6:00 PM - 8:59 PM	472 †	0	453 †	0	513 †	5	456 †	1	427 †	0
9:00 PM - 11:59 PM	363	3	321	1	367	2	367	1	320	1
Unknown	8	0	1	0	0	0	1	0	5	0
<b>Total</b>	<b>2,535</b>	<b>8</b>	<b>2,349</b>	<b>9</b>	<b>2,671</b>	<b>19</b>	<b>2,514</b>	<b>10</b>	<b>2,298</b>	<b>10</b>

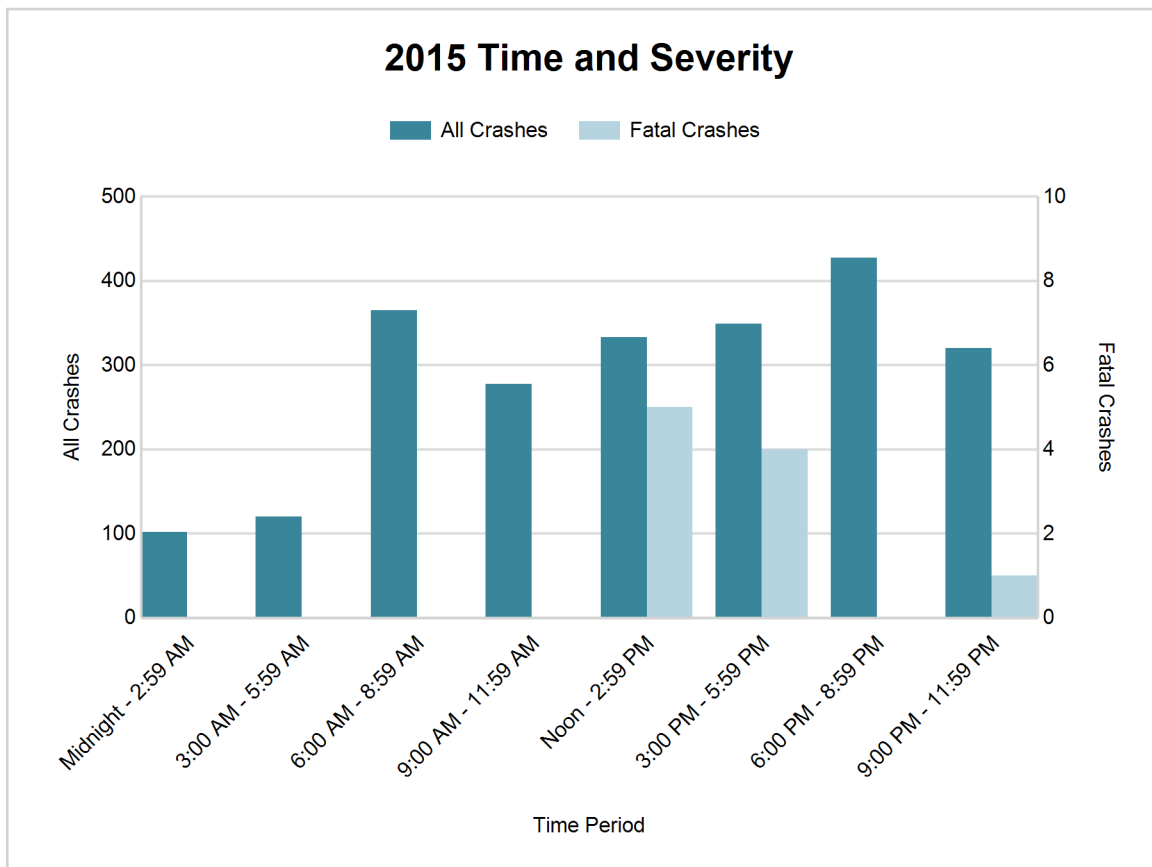
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period



# MSP Post 72 - Houghton Lake (continued)

## 2015 - 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	102	4.4	0	0.0	1	4	6	91
3:00 AM - 5:59 AM	120	5.2	0	0.0	4	3	3	110
6:00 AM - 8:59 AM	365	15.9	0	0.0	3	8	17	337
9:00 AM - 11:59 AM	277	12.1	0	0.0	8	11	32	226
Noon - 2:59 PM	333	14.5	5	50.0	5	17	45	261
3:00 PM - 5:59 PM	349	15.2	4	40.0	13	21	38	273
6:00 PM - 8:59 PM	427	18.6	0	0.0	12	7	23	385
9:00 PM - 11:59 PM	320	13.9	1	10.0	8	12	17	282
Unknown	5	0.2	0	0.0	0	0	1	4
<b>Total</b>	<b>2,298</b>	<b>100.0</b>	<b>10</b>	<b>100.0</b>	<b>54</b>	<b>83</b>	<b>182</b>	<b>1,969</b>

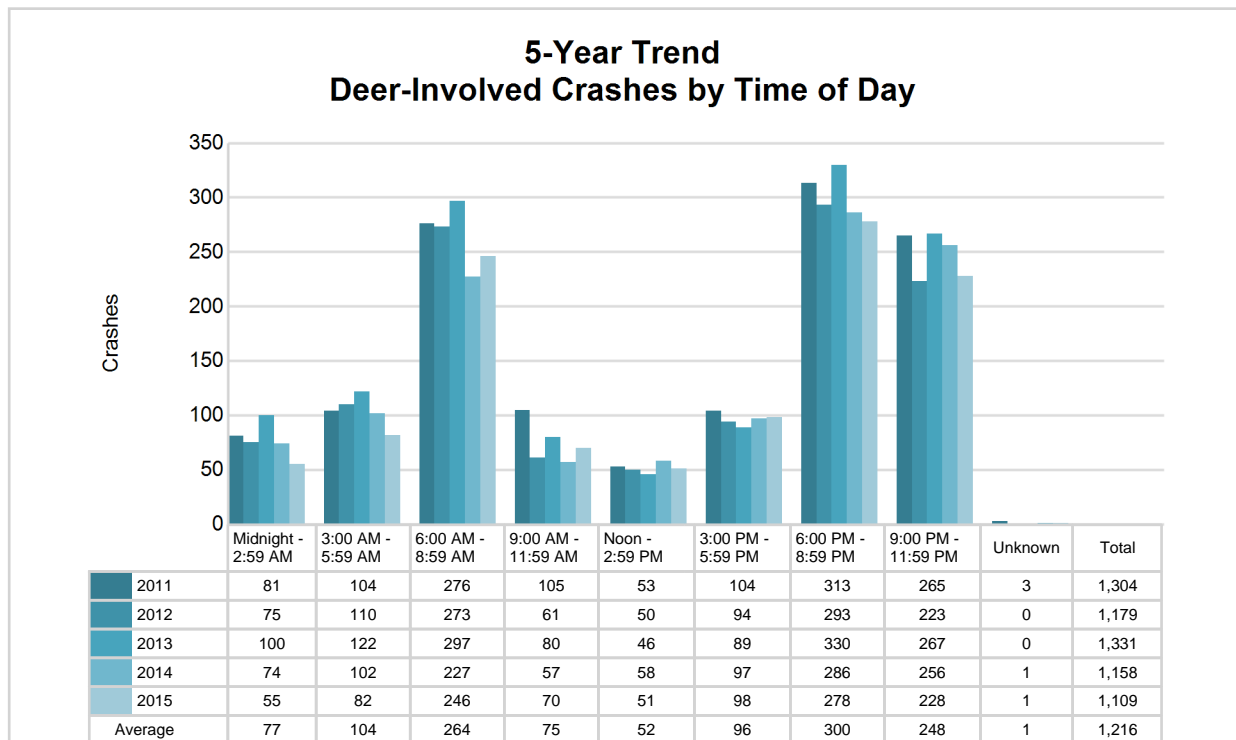




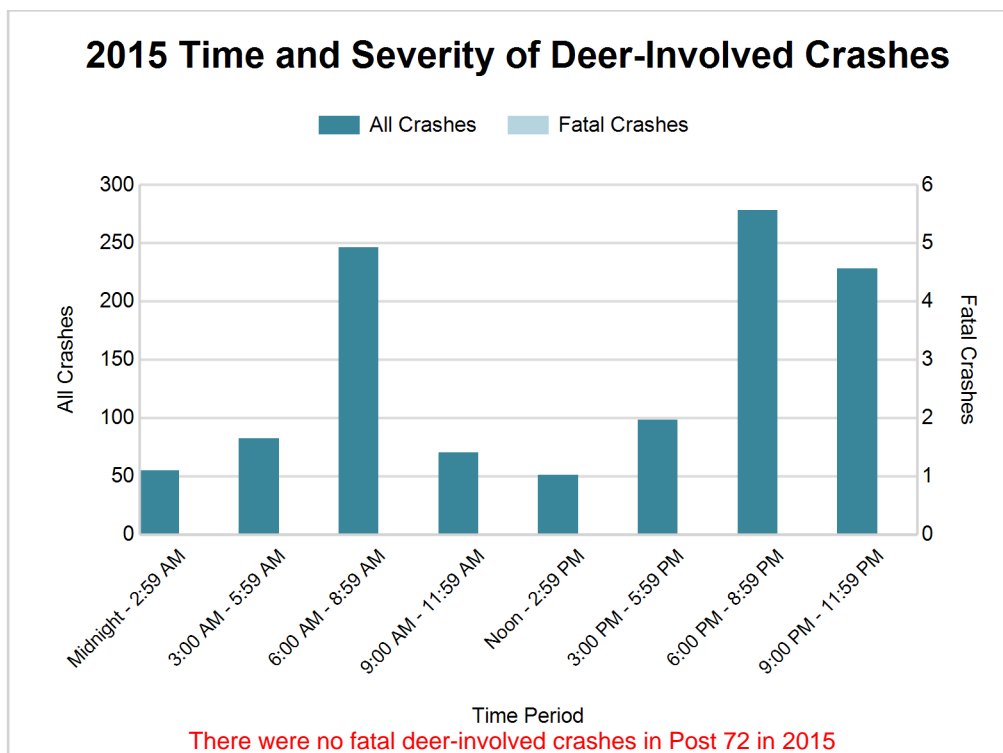
## 5-Year Trend - Deer-Involved Crashes by Time of Day

Time of Day	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	81	0	75	0	100	0	74	0	55	0
3:00 AM - 5:59 AM	104	0	110	0	122	0	102	0	82	0
6:00 AM - 8:59 AM	276	0	273	0	297	0	227	0	246	0
9:00 AM - 11:59 AM	105	0	61	0	80	0	57	0	70	0
Noon - 2:59 PM	53	0	50	0	46	0	58	0	51	0
3:00 PM - 5:59 PM	104	0	94	0	89	0	97	0	98	0
6:00 PM - 8:59 PM	313 †	0	293 †	0	330 †	0	286 †	0	278 †	0
9:00 PM - 11:59 PM	265	0	223	0	267	0	256	0	228	0
Unknown	3	0	0	0	0	0	1	0	1	0
<b>Total</b>	<b>1,304</b>	<b>0</b>	<b>1,179</b>	<b>0</b>	<b>1,331</b>	<b>0</b>	<b>1,158</b>	<b>0</b>	<b>1,109</b>	<b>0</b>

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



## MSP Post 72 - Houghton Lake (continued)



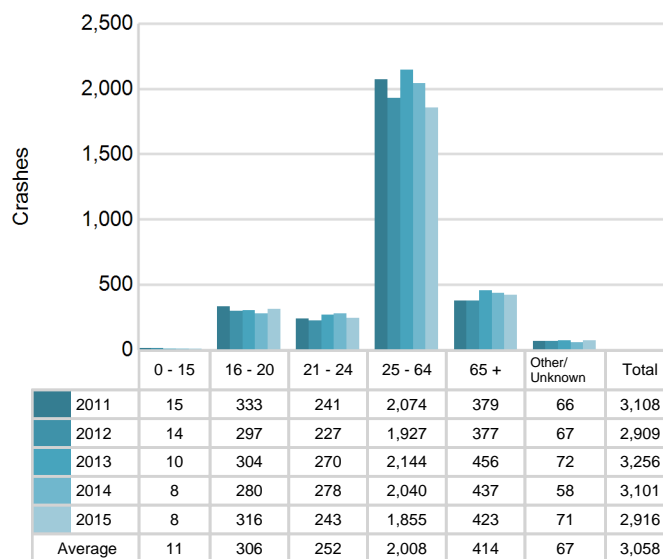
### 2015 - Reported Motor Vehicle Crashes by County

County	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Crawford	511	1	72	438	146	17	148	200	9	2	228	1	103
Kalkaska	497	3	80	414	0	114	120	263	14	0	207	3	114
Missaukee	589	4	65	520	0	0	244	345	20	4	368	5	80
Roscommon	701	2	102	597	85	88	220	308	26	4	306	2	149
<b>Total</b>	<b>2,298</b>	<b>10</b>	<b>319</b>	<b>1,969</b>	<b>231</b>	<b>219</b>	<b>732</b>	<b>1,116</b>	<b>69</b>	<b>10</b>	<b>1,109</b>	<b>11</b>	<b>446</b>

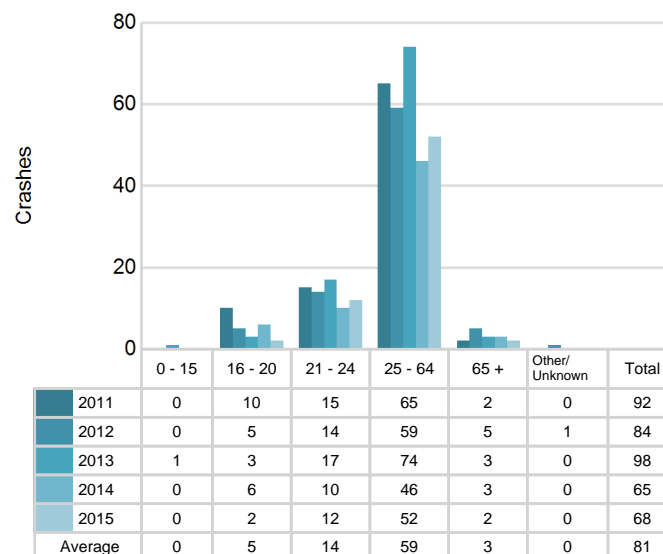
## 5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2011		2012		2013		2014		2015	
	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	15	0	14	0	10	1	8	0	8	0
16 - 20	333	10	297	5	304	3	280	6	316	2
21 - 24	241	15	227	14	270	17	278	10	243	12
25 - 64	2,074	65	1,927	59	2,144	74	2,040	46	1,855	52
65 +	379	2	377	5	456	3	437	3	423	2
Unknown	66	0	67	1	72	0	58	0	71	0
<b>Total</b>	<b>3,108</b>	<b>92</b>	<b>2,909</b>	<b>84</b>	<b>3,256</b>	<b>98</b>	<b>3,101</b>	<b>65</b>	<b>2,916</b>	<b>68</b>

### 5-Year Trend Total Drivers in Crashes by Age



### 5-Year Trend Total Drivers Coded Drinking by Age



# MSP Post 72 - Houghton Lake (continued)

## 2015 - 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	3	4	2	2	0	0	1	1	0
21 - 24	14	11	8	12	0	1	5	3	3
25 - 64	66	60	43	52	0	0	17	18	17
65 +	4	7	1	2	0	0	1	0	1
Unknown	2	0	0	0	0	0	0	0	0
<b>Total</b>	<b>89</b>	<b>82</b>	<b>54</b>	<b>68</b>	<b>0</b>	<b>1</b>	<b>24</b>	<b>22</b>	<b>21</b>

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 2015, there were 89 drivers in alcohol-involved crashes; 68 (76.4%) of those drivers were coded as had-been-drinking by the officer on the crash form.

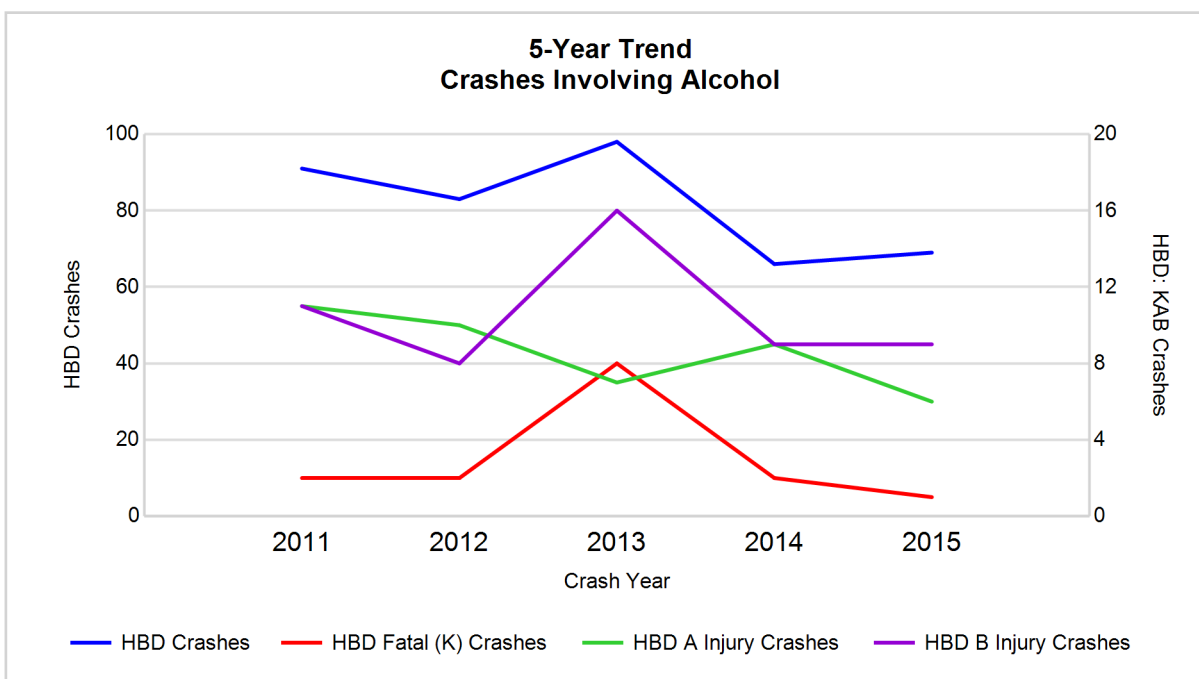
- 46 (67.6%) of the 68 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 22 (47.8%) of the 46 drivers had a BAC at or above 0.17 g/dL.
- 54 (79.4%) of the 68 drivers were coded as had-been-drinking and were tested for alcohol consumption.

## 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
2011	2,535	91	3.6	8	2	25.0	63	11	17.5	118	11	9.3
2012	2,349	83	3.5	9	2	22.2	74	10	13.5	96	8	8.3
2013	2,671	98	3.7	19	8	42.1	62	7	11.3	87	16	18.4
2014	2,514	66	2.6	10	2	20.0	65	9	13.8	109	9	8.3
2015	2,298*	69	3.0	10	1*	10.0*	54*	6*	11.1*	83*	9	10.8

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



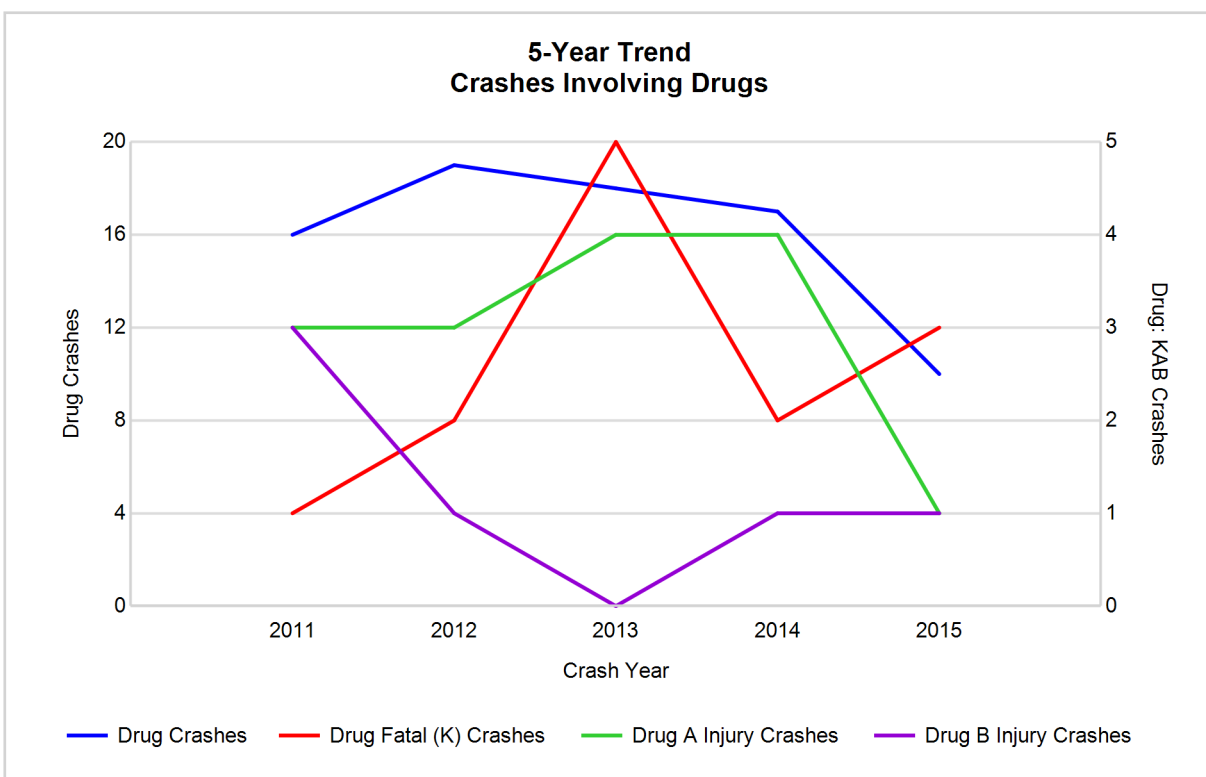
Note: Had-Been-Drinking (HBD)

## 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
2011	2,535	16	0.6	8	1	12.5	63	3	4.8	118	3	2.5
2012	2,349	19	0.8	9	2	22.2	74	3	4.1	96	1	1.0
2013	2,671	18	0.7	19	5	26.3	62	4	6.5	87	0	0.0
2014	2,514	17	0.7	10	2	20.0	65	4	6.2	109	1	0.9
2015	2,298*	10*	0.4*	10	3	30.0**	54*	1*	1.9*	83*	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



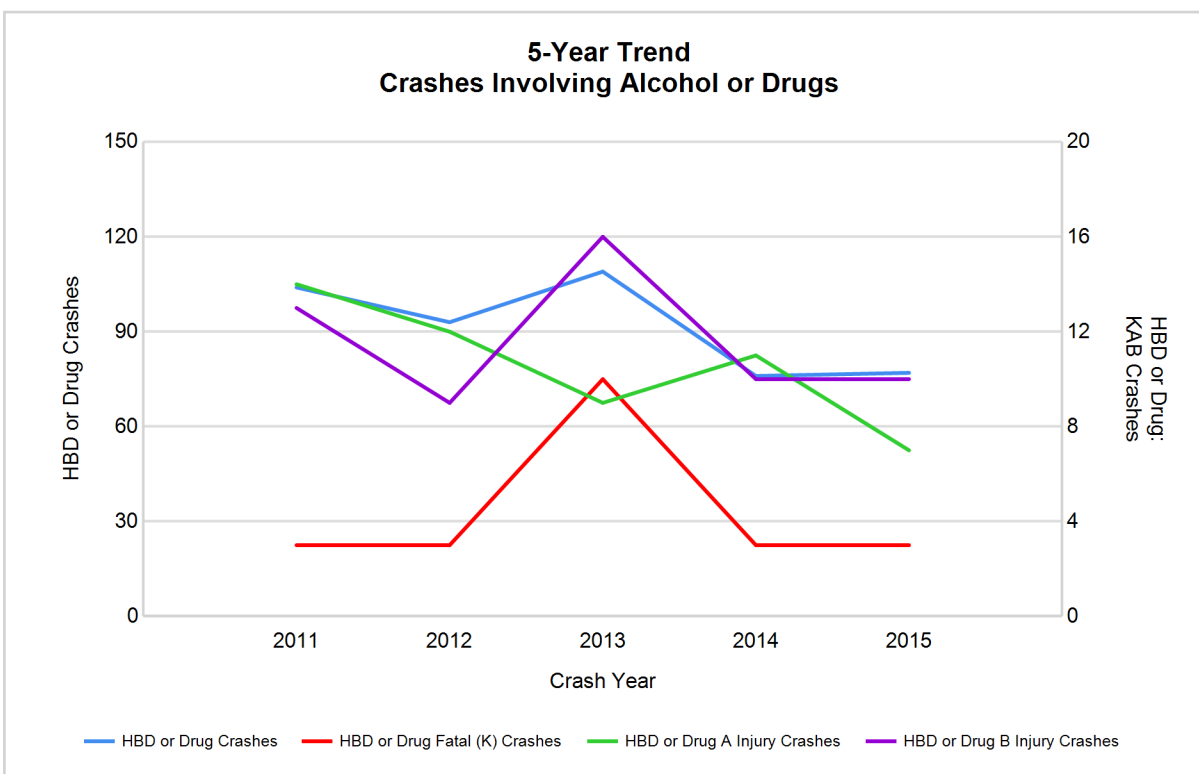
# MSP Post 72 - Houghton Lake (continued)

## 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
2011	2,535	104	4.1	8	3	37.5	63	14	22.2	118	13	11.0
2012	2,349	93	4.0	9	3	33.3	74	12	16.2	96	9	9.4
2013	2,671	109	4.1	19	10	52.6	62	9	14.5	87	16	18.4
2014	2,514	76	3.0	10	3	30.0	65	11	16.9	109	10	9.2
2015	2,298*	77	3.4	10	3	30.0	54*	7*	13.0*	83*	10	12.0

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



Note: Had-Been-Drinking (HBD)

2015 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Vehicle Type

Vehicle Type	Total Occupants			Fatalities			A - Incapacitating			B - Non-incapacitating			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 & station wagon	2,027	1,931	95.3	9	4	44.4	35	22	62.9	63	55	87.3	181	171	94.5	1,719	1,676	97.5
Van & motorhome	116	106	91.4	0	0	0.0	2	1	50.0	5	2	40.0	8	6	75.0	99	97	98.0
Pickup truck	707	669	94.6	1	1	100.0	6	6	100.0	20	16	80.0	60	52	86.7	605	593	98.0
Small truck under 10,000 lbs. GVWR	41	37	90.2	0	0	0.0	2	0	0.0	2	2	100.0	1	1	100.0	34	33	97.1
Cycle	23	15	65.2	0	0	0.0	6	4	66.7	5	3	60.0	6	4	66.7	6	4	66.7
Moped	3	1	33.3	0	0	0.0	2	1	50.0	0	0	0.0	1	0	0.0	0	0	0.0
Go Cart	2	0	0.0	0	0	0.0	0	0	0.0	2	0	0.0	0	0	0.0	0	0	0.0
Snowmobile	11	11	100.0	0	0	0.0	1	1	100.0	4	4	100.0	2	2	100.0	4	4	100.0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	18	10	55.6	0	0	0.0	4	3	75.0	5	2	40.0	5	3	60.0	4	2	50.0
Other	12	6	50.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	11	6	54.5
Truck/bus over 10,000 lbs.	58	55	94.8	0	0	0.0	2	1	50.0	0	0	0.0	2	2	100.0	52	51	98.1
Unknown	32	1	3.1	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2	1	50.0
Total	3,050	2,842	93.2	10	5	50.0	60	39	65.0	106	84	79.2	266	241	90.6	2,536	2,467	97.3

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.

2015 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Age

Age Group	Total Occupants			Fatalities			A - Incapacitating			B - Non-incapacitating			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	37	29	78.4	0	0	0.0	6	4	66.7	8	5	62.5	19	17	89.5	4	3	75.0
16 - 20	337	312	92.6	0	0	0.0	10	5	50.0	14	12	85.7	44	38	86.4	267	256	95.9
21 - 24	251	233	92.8	0	0	0.0	4	3	75.0	13	12	92.3	14	11	78.6	220	207	94.1
25 - 64	1,909	1,829	95.8	5	1	20.0	30	19	63.3	53	40	75.5	141	127	90.1	1,676	1,638	97.7
65 +	444	436	98.2	5	4	80.0	10	8	80.0	17	15	88.2	46	46	100.0	366	363	99.2
Unknown	72	3	4.2	0	0	0.0	0	0	0.0	1	0	0.0	2	2	100.0	3	0	0.0
Total	3,050	2,842	93.2	10	5	50.0	60	39	65.0	106	84	79.2	266	241	90.6	2,536	2,467	97.3

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.

## MSP Post 72 - Houghton Lake (continued)

## 5-Year Trend - Restraint Use Among Drivers

Restraint Use	2011			2012			2013			2014			2015		
	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	25	0	5	50	0	9	22	0	4	16	0	5	16	0	1
Shoulder belt only used	0	0	0	0	0	0	2	0	1	4	0	3	24	0	7
Lap belt only used	5	0	0	5	0	1	7	0	0	10	0	1	11	0	0
Both lap & shoulder belts used	2,888	2	271	2,658	1	243	3,027	11	260	2,879	2	249	2,674	3	236
No belts used	29	3	12	23	3	12	28	3	11	24	1	12	34	5	14
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	1	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	0	0	0	3	0	1	3	0	1	1	0	1	0	0	0
Restraint use unknown	33	0	8	31	0	6	35	0	8	36	1	10	38	0	8
Helmet worn	56	2	43	58	1	41	50	2	38	57	3	36	32	0	22
Helmet not worn	3	0	2	9	0	9	6	1	4	16	1	11	14	0	11
Helmet use unknown	0	0	0	2	1	0	2	1	0	1	0	0	2	0	1
Uncoded & errors	69	0	0	69	0	3	74	0	0	57	0	1	71	0	0
<b>Total</b>	<b>3,108</b>	<b>7</b>	<b>341</b>	<b>2,909</b>	<b>6</b>	<b>325</b>	<b>3,256</b>	<b>18</b>	<b>327</b>	<b>3,101</b>	<b>8</b>	<b>329</b>	<b>2,916</b>	<b>8</b>	<b>300</b>

## 5-Year Trend - Restraint Use Among Drivers Coded Drinking

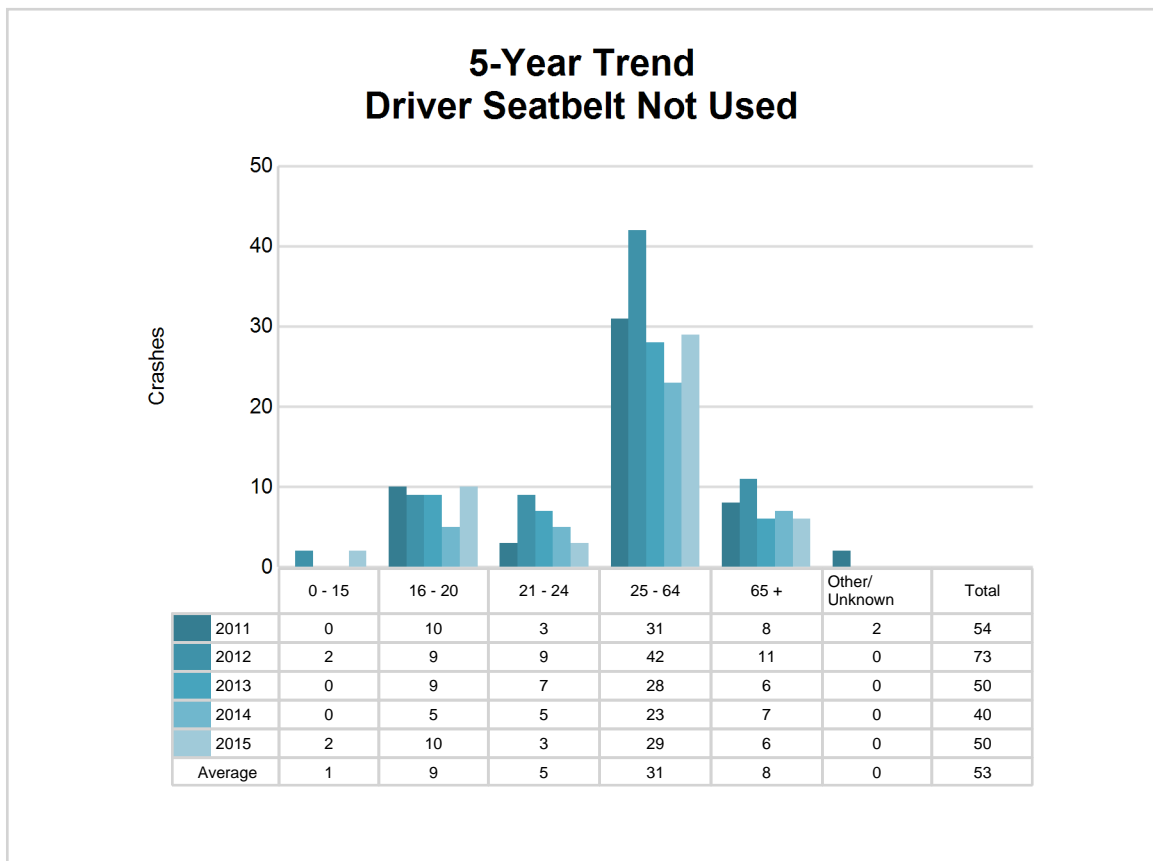
Restraint Use	2011			2012			2013			2014			2015		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoulder belt only used	0	0	0	0	0	0	1	0	1	1	0	1	1	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	58	0	14	63	0	12	68	4	21	37	0	12	44	0	12
No belts used	7	0	2	3	1	2	9	2	3	8	1	6	7	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint use unknown	16	0	4	11	0	2	13	0	4	14	0	4	11	0	3
Helmet worn	4	2	1	4	1	2	6	2	3	3	1	2	1	0	1
Helmet not worn	2	0	2	1	0	1	1	0	1	1	0	1	3	0	3
Helmet use unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncoded & errors	3	0	0	2	0	0	0	0	0	1	0	0	1	0	0
<b>Total</b>	<b>92</b>	<b>2</b>	<b>23</b>	<b>84</b>	<b>2</b>	<b>19</b>	<b>98</b>	<b>8</b>	<b>33</b>	<b>65</b>	<b>2</b>	<b>26</b>	<b>68</b>	<b>1</b>	<b>22</b>



## 5-Year Trend - Seatbelt Not Used Among Drivers by Age

Age Group	2011			2012			2013			2014			2015		
	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	2	0	2	0	0	0	0	0	0	2	0	1
16 - 20	10	0	4	9	0	1	9	0	5	5	0	2	10	0	3
21 - 24	3	0	2	9	1	2	7	0	1	5	0	2	3	0	0
25 - 64	31	3	9	42	1	12	28	2	8	23	0	13	29	4	9
65 +	8	0	1	11	1	4	6	1	1	7	1	0	6	1	2
Unknown	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>54</b>	<b>3</b>	<b>17</b>	<b>73</b>	<b>3</b>	<b>21</b>	<b>50</b>	<b>3</b>	<b>15</b>	<b>40</b>	<b>1</b>	<b>17</b>	<b>50</b>	<b>5</b>	<b>15</b>

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



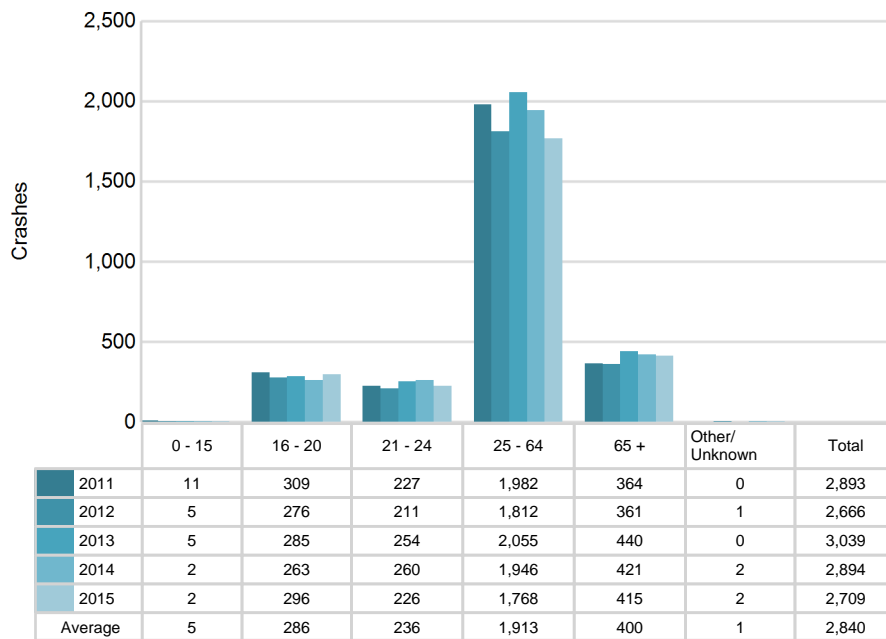
# MSP Post 72 - Houghton Lake (continued)

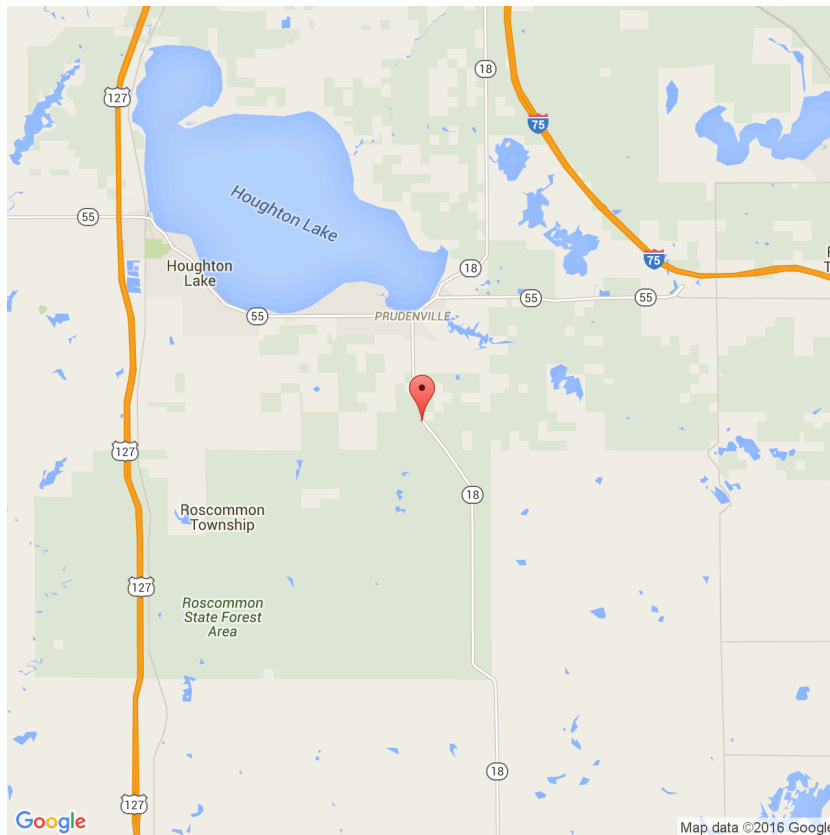
## 5-Year Trend - Seatbelt Used Among Drivers by Age

Age Group	2011			2012			2013			2014			2015		
	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	11	0	3	5	0	0	5	1	1	2	0	1	2	0	0
16 - 20	309	0	41	276	1	45	285	2	27	263	0	36	296	0	40
21 - 24	227	1	25	211	0	27	254	0	27	260	1	18	226	0	21
25 - 64	1,982	0	155	1,812	0	128	2,055	7	168	1,946	1	152	1,768	1	131
65 +	364	1	47	361	0	45	440	1	39	421	0	46	415	2	50
Unknown	0	0	0	1	0	0	0	0	0	2	0	1	2	0	1
<b>Total</b>	<b>2,893</b>	<b>2</b>	<b>271</b>	<b>2,666</b>	<b>1</b>	<b>245</b>	<b>3,039</b>	<b>11</b>	<b>262</b>	<b>2,894</b>	<b>2</b>	<b>254</b>	<b>2,709</b>	<b>3</b>	<b>243</b>

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





The picture above represents all 2015 alcohol-involved fatal crashes in Post 72.

In 2015, there were 69 alcohol-involved crashes in Post 72:

- 1 K - Fatal Crashes
- 6 A - Incapacitating Injury Crashes
- 9 B - Non-incapacitating Injury Crashes
- 15 C - Possible Injury Crashes
- 38 O - Property Damage Only/No Injury Crashes

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