



2018

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

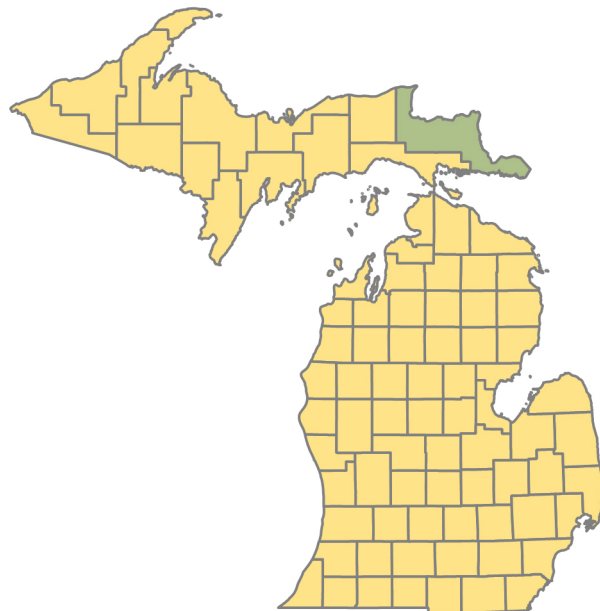
O = No Injury

Property Damage Only (PDO)



Chippewa County

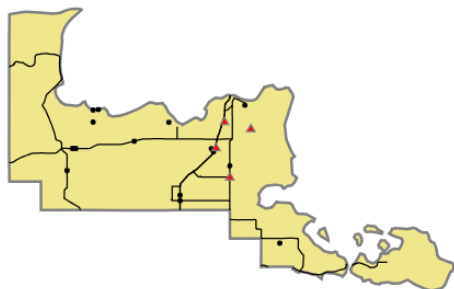
2018 Traffic Crash Data & 2014-2018 5-Year Trends



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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Crashes by most severe injury (mapped/actual)

- ▲ K - Fatal (4/4)
- A - Suspected Serious (15/15)

Chippewa County

In 2018:

There were 1,248 drivers involved in 924 motor vehicle crashes in Chippewa County. Of those crashes, 4 were classified as fatal, resulting in 5 fatalities. An additional 160 persons were injured.

Chippewa County experienced the highest number of motor vehicle crashes (130) in November, the highest number of fatal crashes (2) in September, and the highest number of persons killed (2) in January and September.

Michigan driver statistics indicate 5.5 percent of licensed drivers in Chippewa County were age 16-20, and 10.0 percent of drivers in crashes were also in that age group.

2018 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	90	1	12	77	2	13
February	88	0	14	74	0	16
March	49	1	9	39	1	12
April	65	0	4	61	0	4
May	54	0	8	46	0	10
June	68	0	7	61	0	11
July	90	0	21	69	0	25
August	58	0	14	44	0	18
September	66	2	11	53	2	19
October	80	0	7	73	0	10
November	130	0	14	116	0	15
December	86	0	6	80	0	7
Total	924	4	127	793	5	160

2018 - Driver Statistics

Age Group	Chippewa County			Driver Rates	
	2018 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	6,059	109	6	9.9	550.5
16 - 20	2,511	1,320	125	497.8	947.0
21 - 24	2,738	1,382	104	379.8	752.5
25 - 64	19,467	15,143	736	378.1	486.0
65 +	6,742	6,094	199	295.2	326.6
Unknown	0	0	78	- -	- -
Total	37,517	24,048	1,248	332.6	519.0

2018 - 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	886	71.0	5	62.5	131	750
Motor home	3	0.2	0	0.0	0	3
Pickup truck	270	21.6	2	25.0	39	229
Small truck under 10,000 lbs. GVWR	8	0.6	1	12.5	0	7
Motorcycle	10	0.8	0	0.0	7	3
Moped / goped	0	0.0	0	0.0	0	0
Go-cart / golf cart	0	0.0	0	0.0	0	0
Snowmobile	4	0.3	0	0.0	0	4
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	6	0.5	0	0.0	6	0
Other	8	0.6	0	0.0	2	6
Truck/bus over 10,000 lbs.	29	2.3	0	0.0	2	27
Unknown	24	1.9	0	0.0	0	24
Total	1,248	100.0	8	100.0	187	1,053

5-Year Trend - Crashes by Month

Month	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	131	1	134	0	85	0	85	0	90	1
February	99	0	125	0	81	1	85	0	88	0
March	105	0	77	0	54	1	93	0	49	1
April	63	0	54	0	59	0	57	0	65	0
May	34	0	47	0	39	0	45	0	54	0
June	54	0	58	0	67	0	64	0	68	0
July	39	0	74	4	64	0	72	0	90	0
August	46	0	37	1	61	0	58	0	58	0
September	64	0	59	0	72	1	73	0	66	2
October	71	0	59	0	75	0	94	0	80	0
November	123	1	85	0	97	0	115	0	130	0
December	120	1	58	1	136	1	139	2	86	0
Total	949	3	867	6	890	4	980	2	924	4

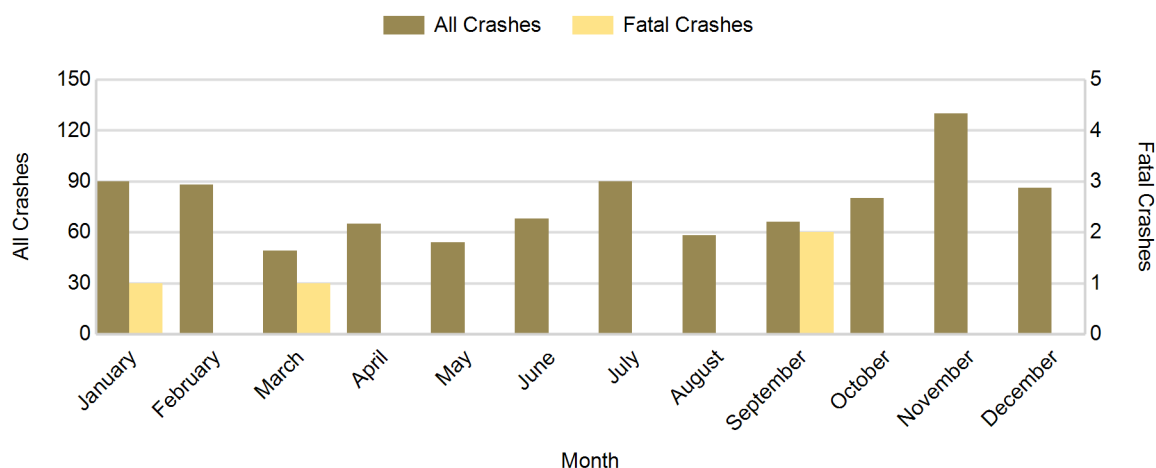
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

5-Year Trend - Crashes by Day of Week

Day	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	139	0	118	1	130	0	100	0	154	1
Tuesday	139	0	108	1	110	1	143	0	133	1
Wednesday	123	1	128	1	126	0	141	0	133	1
Thursday	150	0	145	1	163	1	159	0	165	1
Friday	157	0	164	2	141	1	188	2	123	0
Saturday	151	2	99	0	117	1	135	0	108	0
Sunday	90	0	105	0	103	0	114	0	108	0
Total	949	3	867	6	890	4	980	2	924	4

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

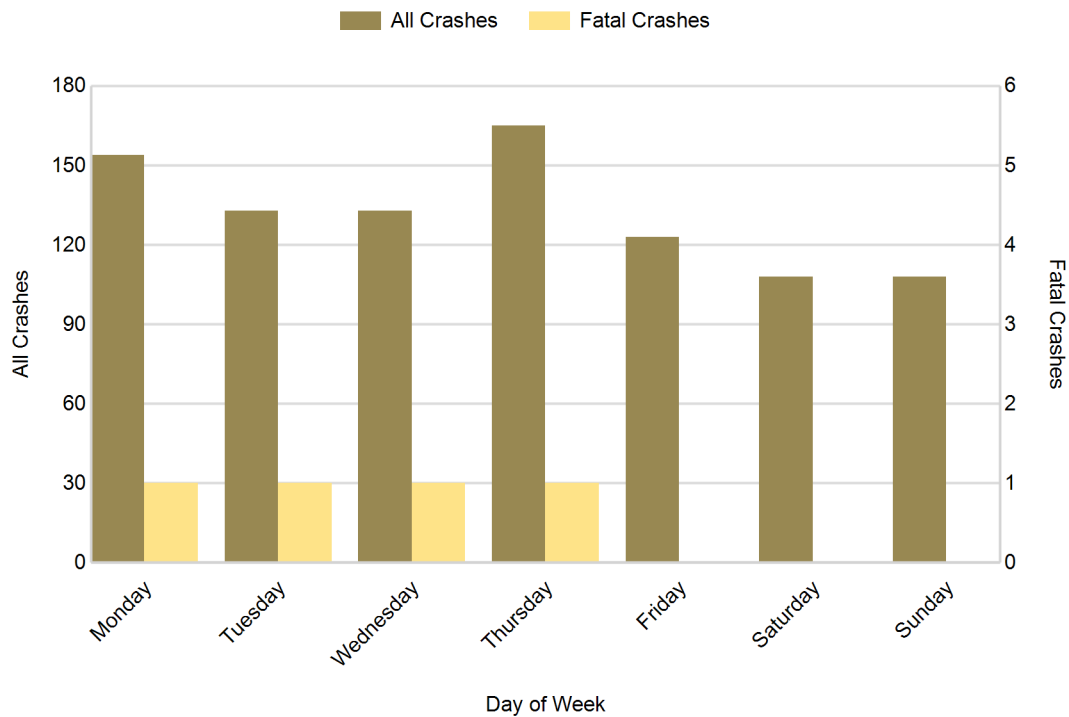
2018 Crashes by Month



2018 - 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	154	16.7	1	25.0	4	9	8	132
Tuesday	133	14.4	1	25.0	1	6	8	117
Wednesday	133	14.4	1	25.0	2	3	9	118
Thursday	165	17.9	1	25.0	3	11	11	139
Friday	123	13.3	0	0.0	1	3	13	106
Saturday	108	11.7	0	0.0	1	9	7	91
Sunday	108	11.7	0	0.0	3	7	8	90
Total	924	100.0	4	100.0	15	48	64	793

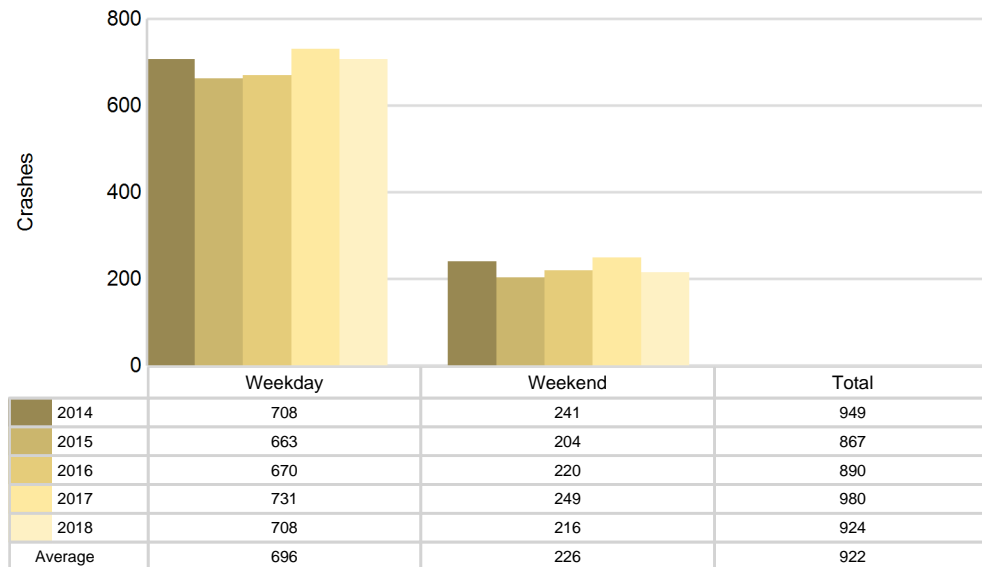
2018 Day of Week and Severity



5-Year Trend - Crashes by Weekday and Weekend

Portion of Week	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	708	1	663	6	670	3	731	2	708	4
Weekend	241	2	204	0	220	1	249	0	216	0
Total	949	3	867	6	890	4	980	2	924	4

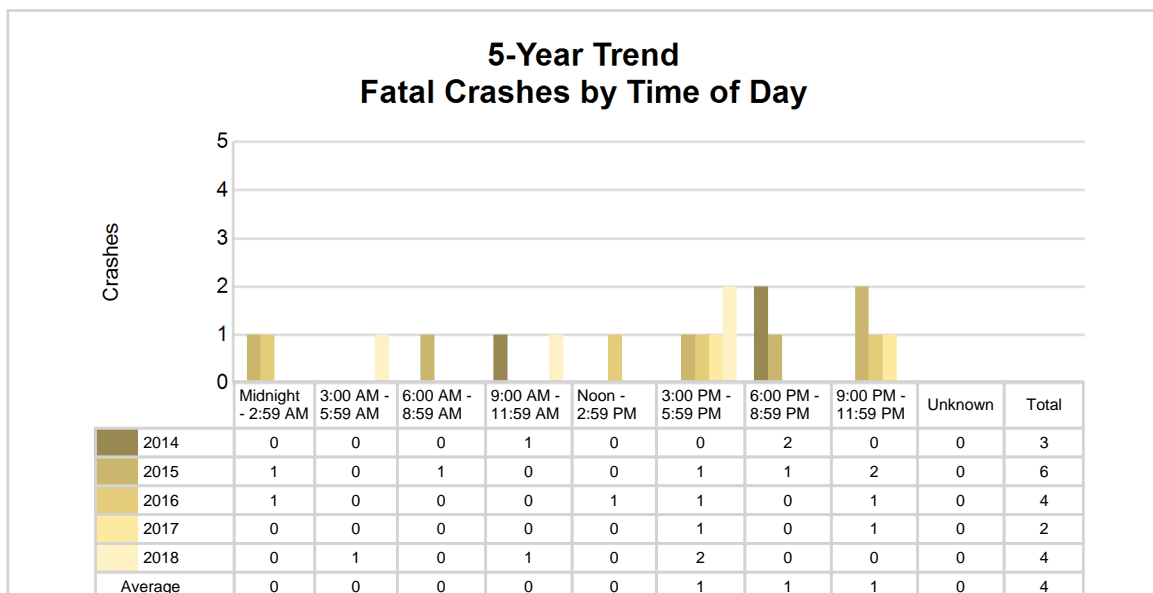
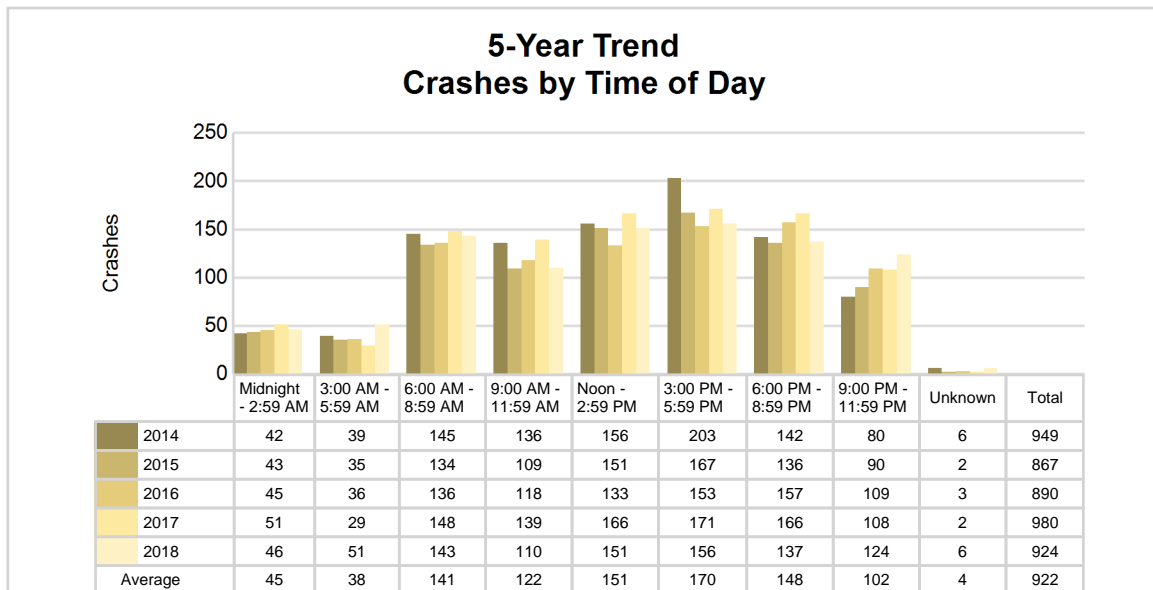
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

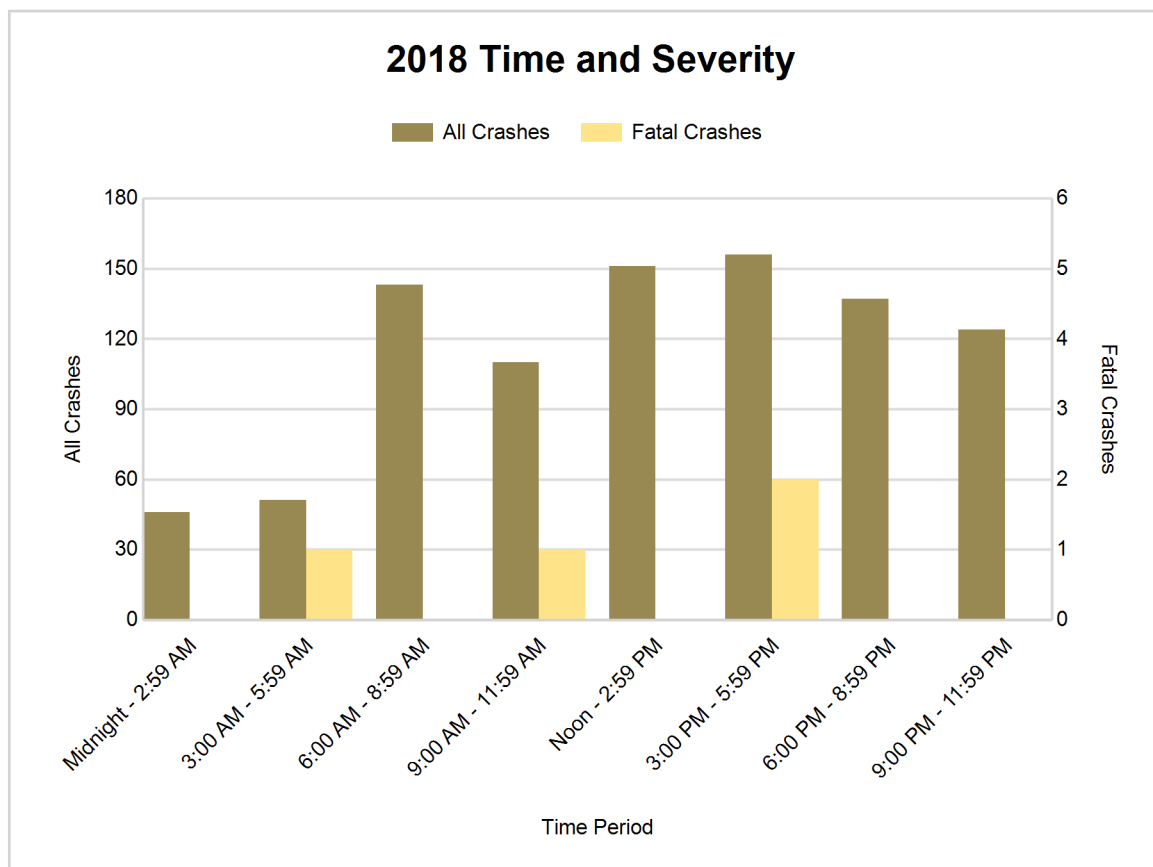
Time of Day	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	42	0	43	1	45	1	51	0	46	0
3:00 AM - 5:59 AM	39	0	35	0	36	0	29	0	51	1
6:00 AM - 8:59 AM	145	0	134	1	136	0	148	0	143	0
9:00 AM - 11:59 AM	136	1	109	0	118	0	139	0	110	1
Noon - 2:59 PM	156	0	151	0	133	1	166	0	151	0
3:00 PM - 5:59 PM	203	0	167	1	153	1	171	1	156	2
6:00 PM - 8:59 PM	142	2	136	1	157	0	166	0	137	0
9:00 PM - 11:59 PM	80	0	90	2	109	1	108	1	124	0
Unknown	6	0	2	0	3	0	2	0	6	0
Total	949	3	867	6	890	4	980	2	924	4

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



2018 - Time and Severity

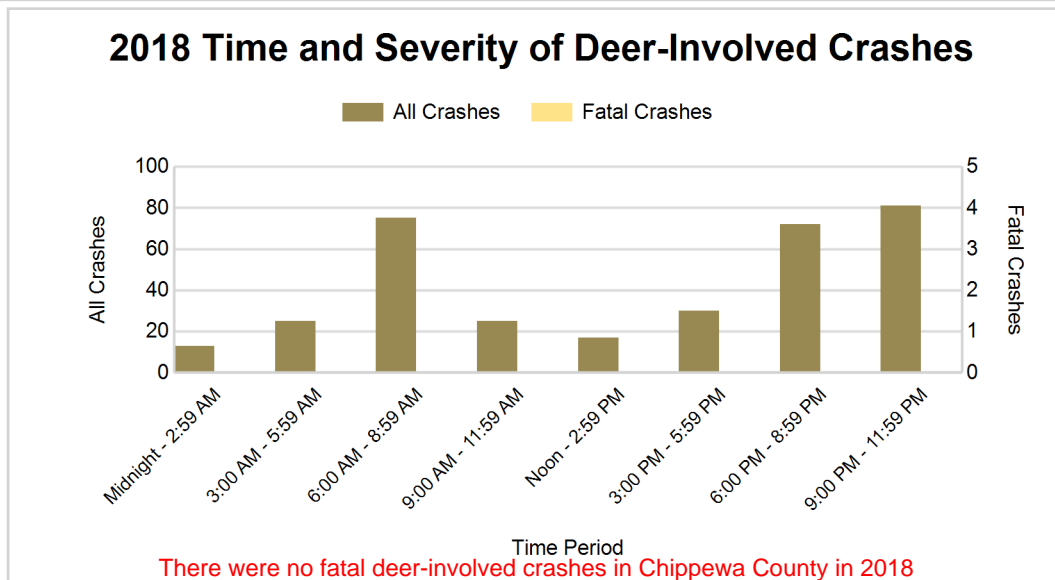
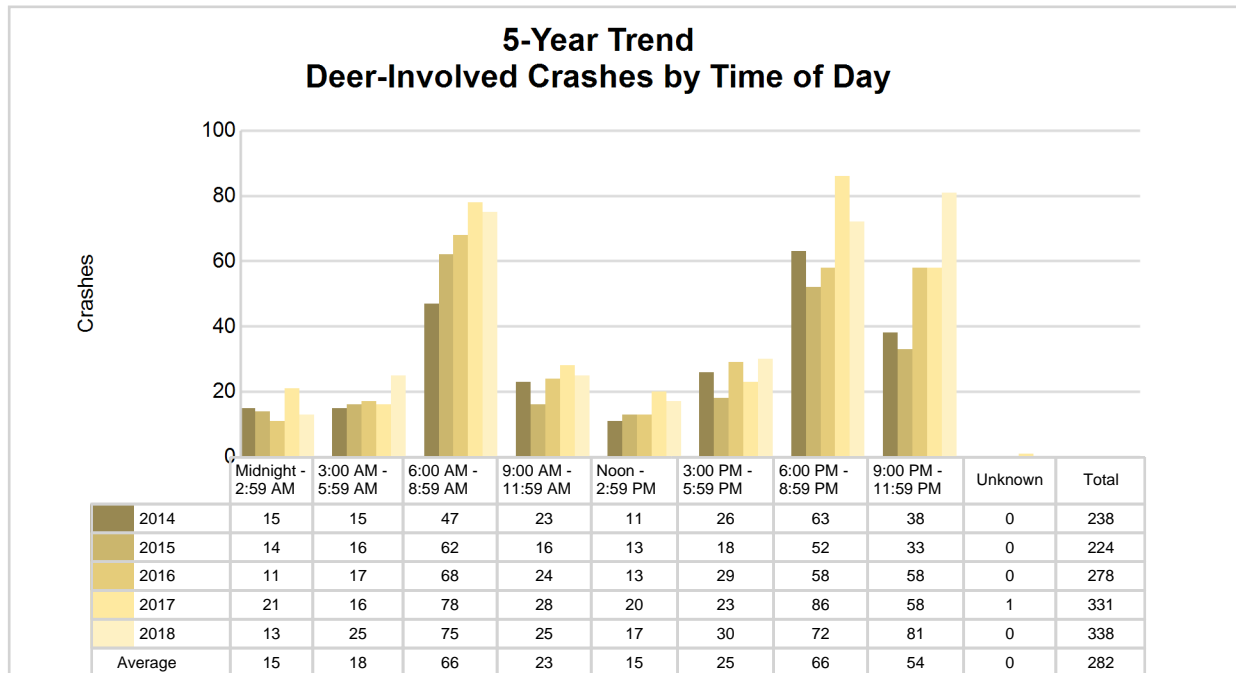
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	46	5.0	0	0.0	1	4	5	36
3:00 AM - 5:59 AM	51	5.5	1	25.0	2	2	2	44
6:00 AM - 8:59 AM	143	15.5	0	0.0	0	6	8	129
9:00 AM - 11:59 AM	110	11.9	1	25.0	0	7	9	93
Noon - 2:59 PM	151	16.3	0	0.0	3	7	17	124
3:00 PM - 5:59 PM	156	16.9	2	50.0	5	16	15	118
6:00 PM - 8:59 PM	137	14.8	0	0.0	2	3	4	128
9:00 PM - 11:59 PM	124	13.4	0	0.0	2	3	4	115
Unknown	6	0.6	0	0.0	0	0	0	6
Total	924	100.0	4	100.0	15	48	64	793



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

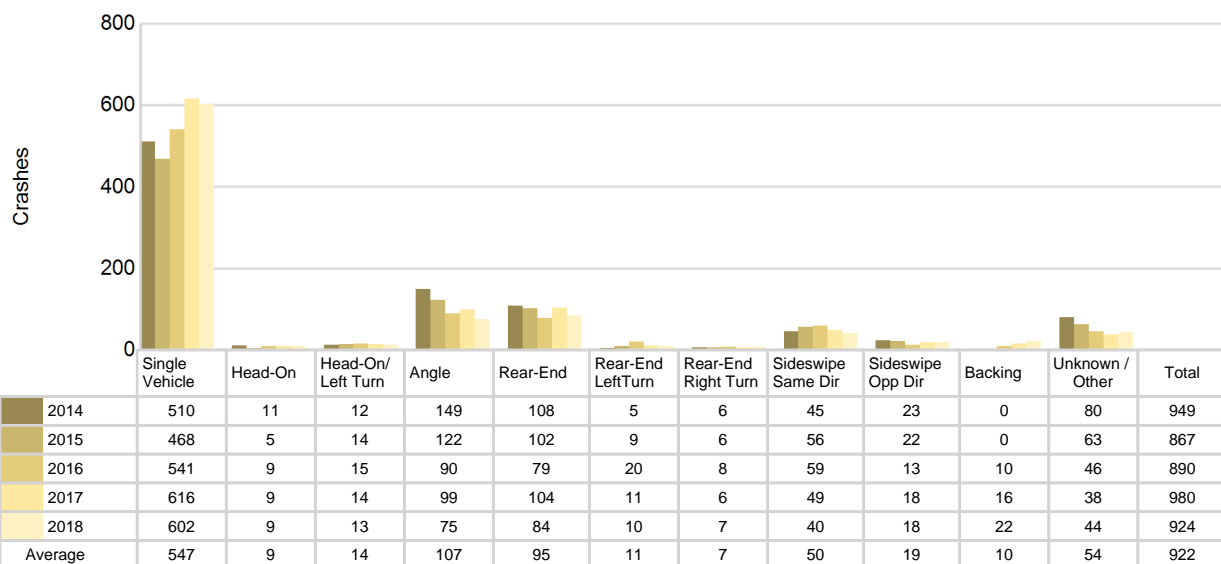
Time of Day	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	15	0	14	0	11	0	21	0	13	0
3:00 AM - 5:59 AM	15	0	16	0	17	0	16	0	25	0
6:00 AM - 8:59 AM	47	0	62	0	68	0	78	0	75	0
9:00 AM - 11:59 AM	23	0	16	0	24	0	28	0	25	0
Noon - 2:59 PM	11	0	13	0	13	0	20	0	17	0
3:00 PM - 5:59 PM	26	0	18	0	29	0	23	0	30	0
6:00 PM - 8:59 PM	63	0	52	0	58	0	86	0	72	0
9:00 PM - 11:59 PM	38	0	33	0	58	0	58	0	81	0
Unknown	0	0	0	0	0	0	1	0	0	0
Total	238	0	224	0	278	0	331	0	338	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 - Crashes by Crash Type

Crash Type	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Single motor vehicle	510	2	468	4	541	3	616	2	602	0
Head-on	11	1	5	1	9	0	9	0	9	1
Head-on / left turn	12	0	14	0	15	0	14	0	13	1
Angle	149	0	122	0	90	0	99	0	75	2
Rear-end	108	0	102	1	79	0	104	0	84	0
Rear-end left turn	5	0	9	0	20	0	11	0	10	0
Rear-end right turn	6	0	6	0	8	0	6	0	7	0
Sideswipe same direction	45	0	56	0	59	0	49	0	40	0
Sideswipe opposite direction	23	0	22	0	13	0	18	0	18	0
Backing	0	0	0	0	10	0	16	0	22	0
Other / Unknown	80	0	63	0	46	1	38	0	44	0
Uncoded and Errors	0	0	0	0	0	0	0	0	0	0
Total	949	3	867	6	890	4	980	2	924	4

5-Year Trend
Crashes by Crash Type

Chippewa County (continued)

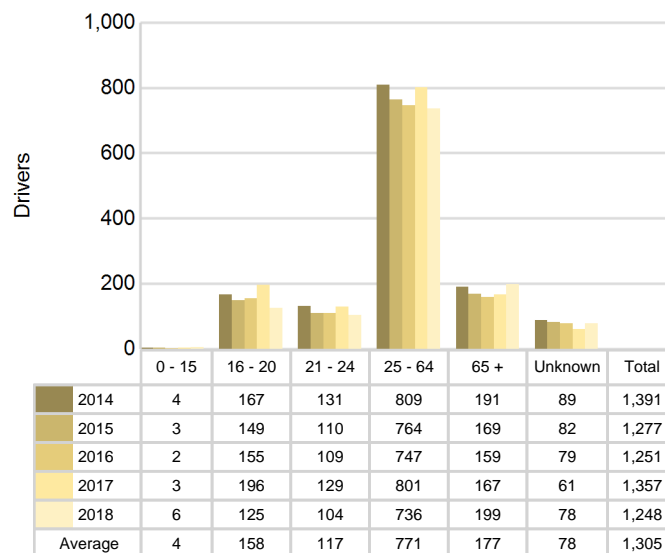
2018 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Bay Mills Twp.	16	0	4	12	0	0	0	15	2	0	2	0	5
Bruce Twp.	53	1	5	47	0	0	19	34	2	0	32	1	12
Chippewa Twp.	19	0	4	15	0	0	17	2	0	0	6	0	5
Dafter Twp.	73	1	12	60	34	0	12	27	2	0	26	2	14
De Tour	4	0	1	3	0	0	3	1	0	0	0	0	1
Detour Twp.	11	0	3	8	0	0	5	3	1	0	5	0	3
Drummond Twp.	33	0	5	28	0	0	14	16	1	0	18	0	5
Hulbert Twp.	21	0	1	20	0	0	17	4	0	0	18	0	1
Kinross Twp.	49	0	7	42	14	0	10	25	3	0	21	0	8
Pickford Twp.	109	1	4	104	0	0	88	21	0	0	81	1	11
Raber Twp.	31	0	2	29	0	0	19	12	0	1	24	0	3
Rudyard Twp.	34	0	8	26	17	0	5	12	2	0	15	0	9
Sault Ste. Marie	290	0	48	242	143	0	3	144	8	4	21	0	53
Soo Twp.	72	1	6	65	8	0	5	59	1	2	19	1	7
Sugar Island Twp.	12	0	4	8	0	0	0	11	2	0	3	0	5
Superior Twp.	64	0	10	54	0	0	35	29	4	1	30	0	14
Trout Lake Twp.	10	0	1	9	0	0	6	3	0	0	5	0	2
Whitefish Twp.	23	0	2	21	0	0	19	4	2	0	12	0	2
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	924	4	127	793	216	0	277	422	30	8	338	5	160

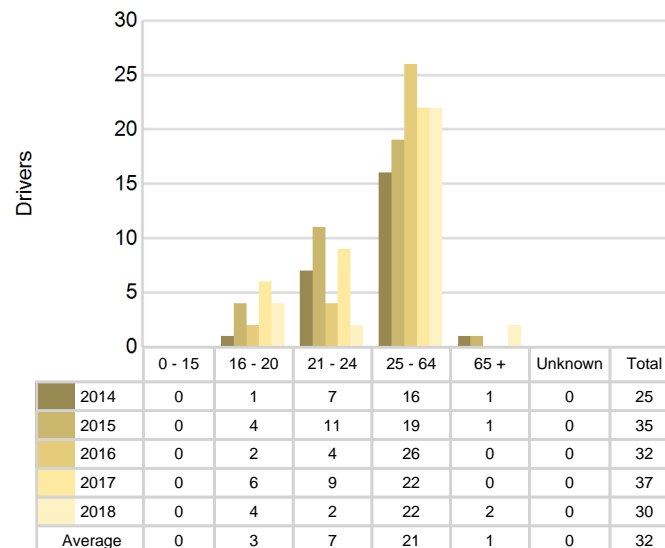
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2014		2015		2016		2017		2018	
	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	4	0	3	0	2	0	3	0	6	0
16 - 20	167	1	149	4	155	2	196	6	125	4
21 - 24	131	7	110	11	109	4	129	9	104	2
25 - 64	809	16	764	19	747	26	801	22	736	22
65 +	191	1	169	1	159	0	167	0	199	2
Unknown	89	0	82	0	79	0	61	0	78	0
Total	1,391	25	1,277	35	1,251	32	1,357	37	1,248	30

5-Year Trend Total Drivers in Crashes by Age



5-Year Trend Total Drivers Coded Drinking by Age



2018 - 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	5	3	4	0	0	2	0	2
21 - 24	3	2	1	2	0	0	0	1	1
25 - 64	25	22	14	22	0	3	4	3	12
65 +	2	3	2	2	0	1	1	0	0
Unknown	3	0	0	0	0	0	0	0	0
Total	37	32	20	30	0	4	7	4	15

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 2018, there were 37 drivers in alcohol-involved crashes; 30 (81.1%) of those drivers were coded as had-been-drinking by the officer on the crash form.

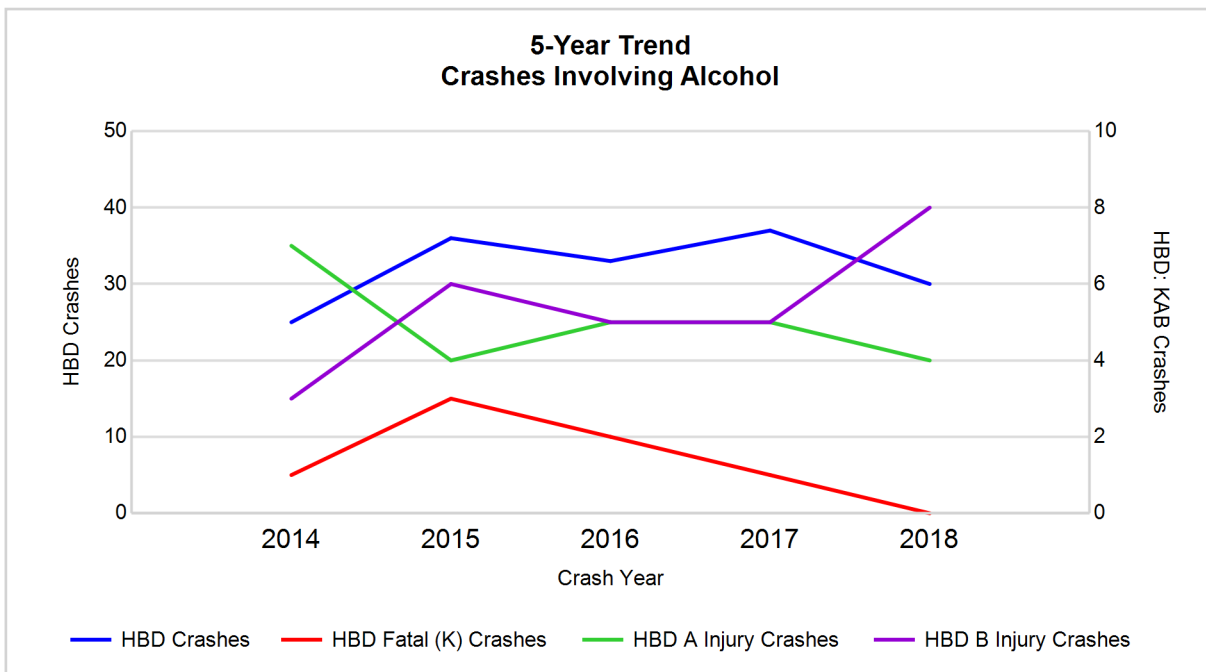
- 11 (36.7%) of the 30 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 4 (36.4%) of the 11 drivers had a BAC at or above 0.17 g/dL.
- 20 (66.7%) of the 30 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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
2014	949	25	2.6	3	1	33.3	24	7	29.2	33	3	9.1
2015	867	36	4.2	6	3	50.0	20	4	20.0	26	6	23.1
2016	890	33	3.7	4	2	50.0	18	5	27.8	43	5	11.6
2017	980	37	3.8	2	1	50.0	22	5	22.7	45	5	11.1
2018	924	30	3.2	4	0*	0.0*	15*	4	26.7	48**	8**	16.7

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



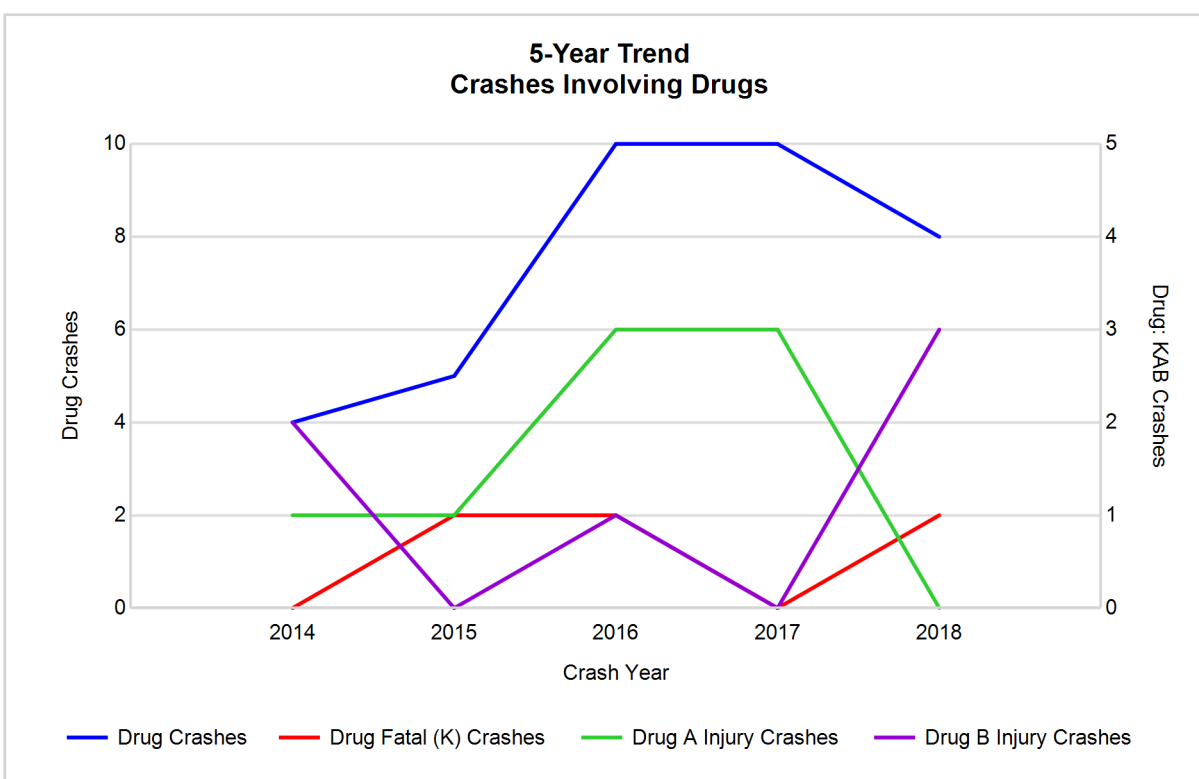
Note: Had-Been-Drinking (HBD)

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
2014	949	4	0.4	3	0	0.0	24	1	4.2	33	2	6.1
2015	867	5	0.6	6	1	16.7	20	1	5.0	26	0	0.0
2016	890	10	1.1	4	1	25.0	18	3	16.7	43	1	2.3
2017	980	10	1.0	2	0	0.0	22	3	13.6	45	0	0.0
2018	924	8	0.9	4	1	25.0	15*	0*	0.0*	48**	3**	6.3**

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

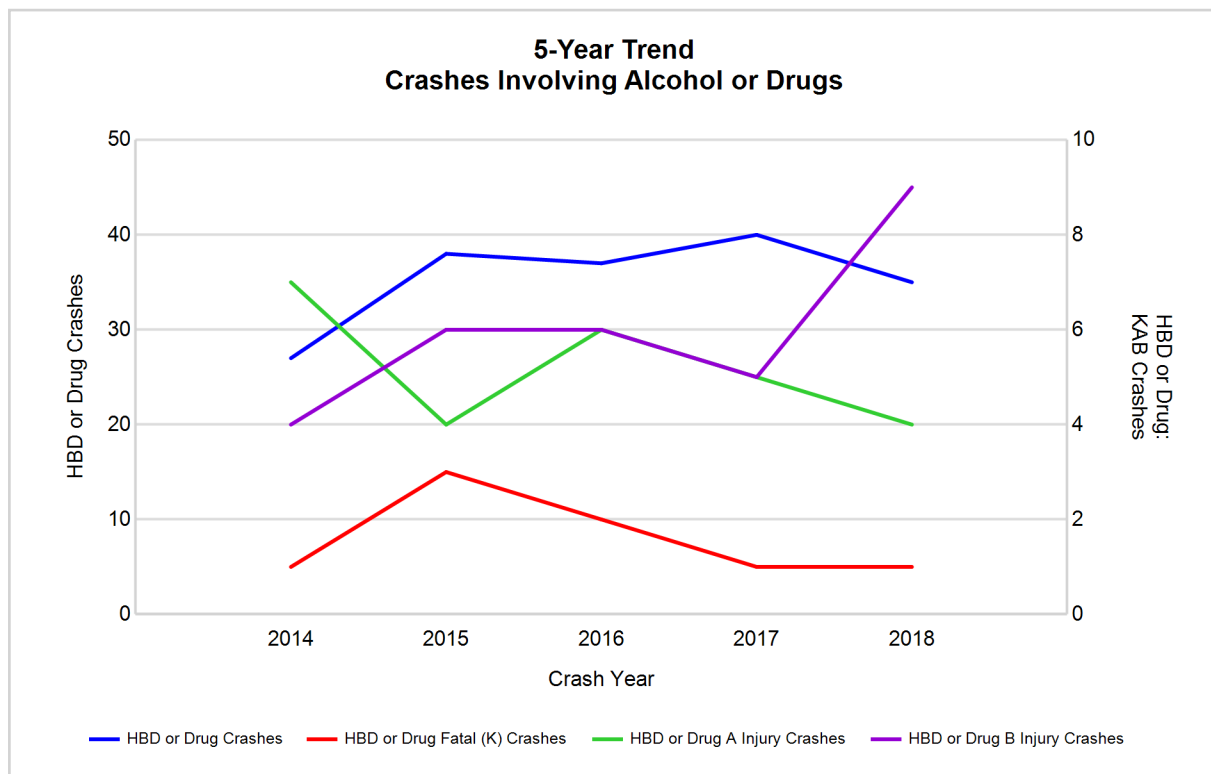


5-Year Trend - Crashes Involving Alcohol or Drugs

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
2014	949	27	2.8	3	1	33.3	24	7	29.2	33	4	12.1
2015	867	38	4.4	6	3	50.0	20	4	20.0	26	6	23.1
2016	890	37	4.2	4	2	50.0	18	6	33.3	43	6	14.0
2017	980	40	4.1	2	1	50.0	22	5	22.7	45	5	11.1
2018	924	35	3.8	4	1	25.0*	15*	4	26.7	48**	9**	18.8

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)

2018 - 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	910	846	93.0	5	4	80.0	8	6	75.0	34	29	85.3	65	63	96.9	762	744	97.6
Motor home	3	3	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	3	3	100.0
Pickup truck	279	250	89.6	0	0	0.0	4	3	75.0	13	12	92.3	12	10	83.3	231	225	97.4
Small truck under 10,000 lbs. GVWR	9	9	100.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	8	8	100.0
Motorcycle	13	6	46.2	0	0	0.0	3	2	66.7	5	1	20.0	1	1	100.0	3	2	66.7
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	4	4	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	4	4	100.0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	7	6	85.7	0	0	0.0	1	1	100.0	6	5	83.3	0	0	0.0	0	0	0.0
Other	8	6	75.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	8	6	75.0
Truck/bus over 10,000 lbs.	29	27	93.1	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	26	26	100.0
Unknown	24	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	1,286	1,157	90.0	5	4	0.0	16	12	75.0	59	48	81.4	79	75	94.9	1,045	1,018	97.4

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.

2018 - 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	13	86.7	0	0	0.0	0	0	0.0	5	4	80.0	7	7	100.0	3	2	66.7
16 - 20	131	125	95.4	1	1	100.0	1	0	0.0	10	9	90.0	6	5	83.3	111	110	99.1
21 - 24	108	100	92.6	0	0	0.0	3	3	100.0	8	6	75.0	9	9	100.0	88	82	93.2
25 - 64	751	721	96.0	2	2	100.0	8	5	62.5	29	22	75.9	47	44	93.6	663	648	97.7
65 +	203	198	97.5	2	1	50.0	4	4	100.0	7	7	100.0	10	10	100.0	180	176	97.8
Unknown	78	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	1,286	1,157	90.0	5	4	0.0	16	12	75.0	59	48	81.4	79	75	94.9	1,045	1,018	97.4

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.

5-Year Trend - Restraint Use Among Drivers

Restraint Use	2014			2015			2016			2017			2018		
	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	12	0	1	12	0	3	10	0	1	4	0	2	0	0	0
Shoulder belt only used	10	0	0	4	0	0	2	0	0	5	0	0	4	0	0
Lap belt only used	8	0	2	6	0	1	5	0	1	0	0	0	1	0	0
Both lap & shoulder belts used	1,194	1	93	1,122	2	88	1,083	0	87	1,217	1	97	1,107	3	97
No belts used	14	0	8	12	1	6	7	0	3	14	1	6	10	0	5
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	2	0	0	1	0	0	1	0	0	0	0	0
Restraint use unknown	31	0	5	19	1	1	78	0	3	103	0	7	107	0	4
Helmet worn	25	1	17	12	0	7	9	2	5	8	0	6	14	0	8
Helmet not worn	6	0	6	6	0	4	4	0	3	5	0	4	5	0	4
Helmet use unknown	0	0	0	0	0	0	6	0	4	0	0	0	0	0	0
Uncoded & errors	91	0	0	82	0	0	46	0	0	0	0	0	0	0	0
Total	1,391	2	132	1,277	4	110	1,251	2	107	1,357	2	122	1,248	3	118

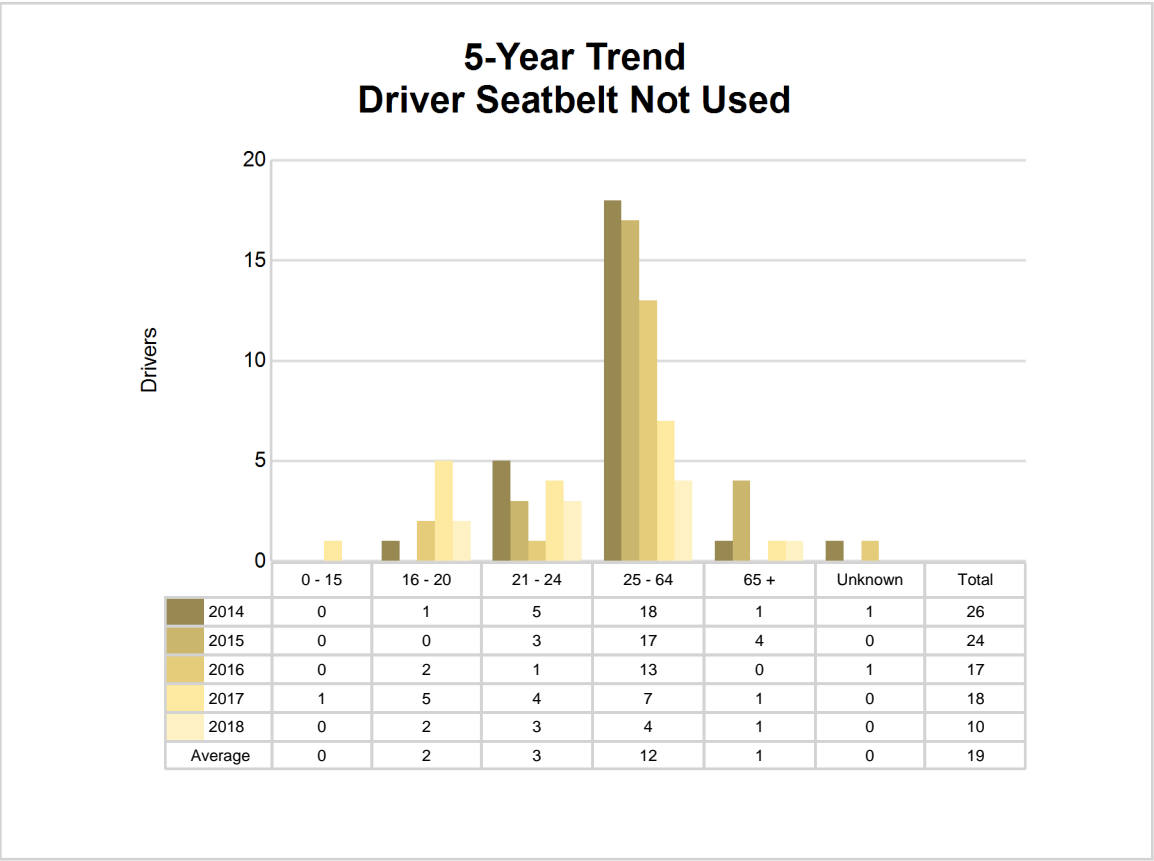
5-Year Trend - Restraint Use Among Drivers Coded Drinking

Restraint Use	2014			2015			2016			2017			2018		
	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	1	0	0	0	0	0	0	0	0	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	1	0	1	0	0	0	0	0	0	0	0	0
Both lap & shoulder belts used	16	0	6	25	0	4	26	0	8	25	0	7	21	0	8
No belts used	3	0	3	4	1	3	1	0	1	5	1	2	0	0	0
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	4	0	1	3	0	0	6	0	4	8	0	3
Helmet worn	2	1	1	0	0	0	1	1	0	0	0	0	0	0	0
Helmet not worn	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1
Helmet use unknown	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Uncoded & errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	25	1	11	35	1	9	32	1	10	37	1	14	30	0	12

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

Age Group	2014			2015			2016			2017			2018		
	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	1	0	1	0	0	0
16 - 20	1	0	0	0	0	0	2	0	1	5	0	1	2	0	1
21 - 24	5	0	3	3	0	1	1	0	1	4	0	3	3	0	2
25 - 64	18	0	5	17	1	7	13	0	2	7	1	3	4	0	2
65 +	1	0	1	4	0	1	0	0	0	1	0	0	1	0	0
Unknown	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Total	26	0	9	24	1	9	17	0	4	18	1	8	10	0	5

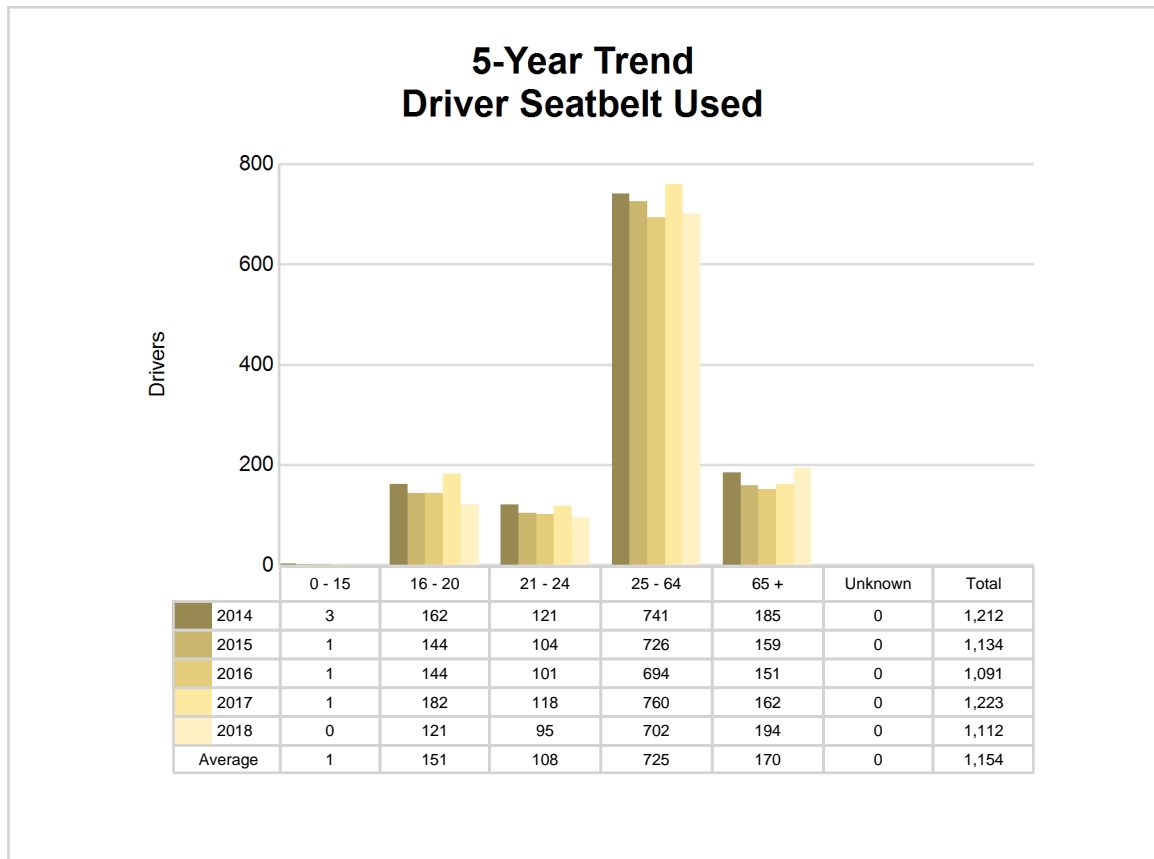
Note: Seatbelt Not Used includes no belts available or no belts used.



5-Year Trend - Seatbelt Used Among Drivers by Age

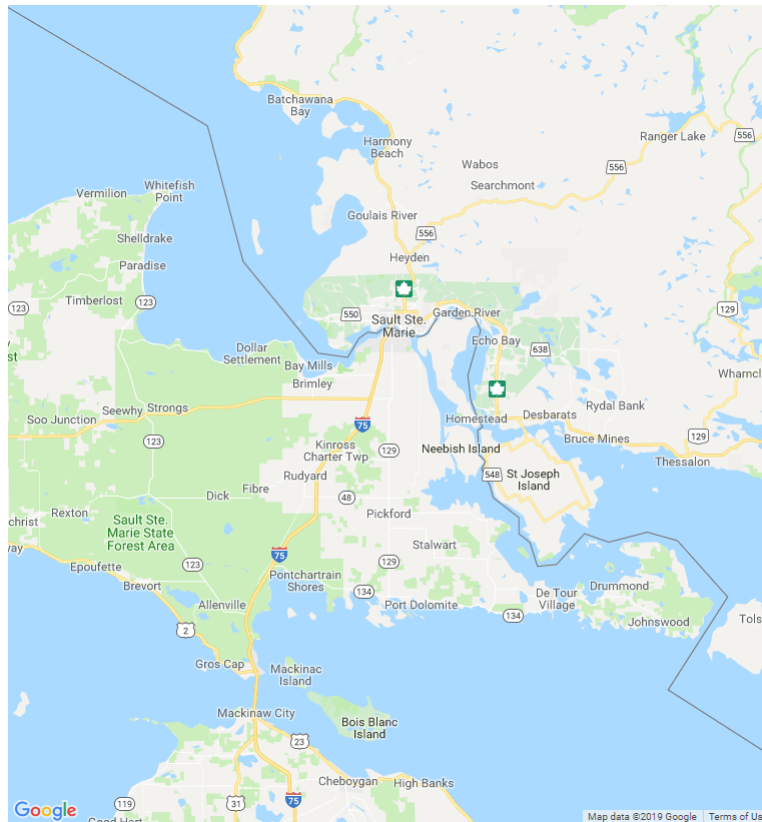
Age Group	2014			2015			2016			2017			2018		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	3	0	0	1	0	0	1	0	0	1	0	0	0	0	0
16 - 20	162	0	26	144	1	11	144	0	8	182	0	17	121	1	10
21 - 24	121	0	10	104	0	10	101	0	8	118	0	12	95	0	13
25 - 64	741	1	42	726	0	57	694	0	63	760	0	51	702	1	57
65 +	185	0	17	159	1	11	151	0	9	162	1	17	194	1	17
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,212	1	95	1,134	2	89	1,091	0	88	1,223	1	97	1,112	3	97

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	2014		2015		2016		2017		2018	
	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	748	1	706	6	682	1	759	0	724	4
Speed too fast	211	2	164	0	163	0	165	0	137	0
Speed too slow	2	0	1	0	4	0	2	0	1	0
Failed to yield	115	0	99	0	97	0	100	0	74	1
Disregard traffic control	24	0	11	0	10	0	10	0	15	0
Drove wrong way	0	0	2	0	2	1	0	0	3	1
Drove left of center	4	1	9	1	6	0	3	0	4	1
Improper passing	12	0	12	0	6	0	6	0	9	0
Improper lane use	15	0	17	0	12	0	10	1	10	0
Improper turn	4	0	12	0	17	0	15	0	8	1
Improper/no signal	7	0	2	0	4	0	1	0	0	0
Improper backing	37	0	39	0	38	0	34	0	31	0
Unable to stop in assured clear distance	111	0	97	0	77	0	112	0	91	0
Other	35	0	28	0	37	1	38	0	28	0
Unknown	21	0	19	2	32	1	41	0	62	0
Reckless driving	7	0	9	3	8	1	11	0	6	0
Careless/negligent driving	38	0	50	1	56	0	50	1	45	0
Uncoded & errors	0	0	0	0	0	0	0	0	0	0
Total	1,391	4	1,277	13	1,251	5	1,357	2	1,248	8



In 2018, there were no alcohol-involved fatal crashes in Chippewa County.

In 2018, there were 30 alcohol-involved crashes in Chippewa County:

- 0 K - Fatal Crashes
- 4 A - Suspected Serious Injury Crashes
- 8 B - Suspected Minor Injury Crashes
- 4 C - Possible Injury Crashes
- 14 O - Property Damage Only/No Injury Crashes

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