



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

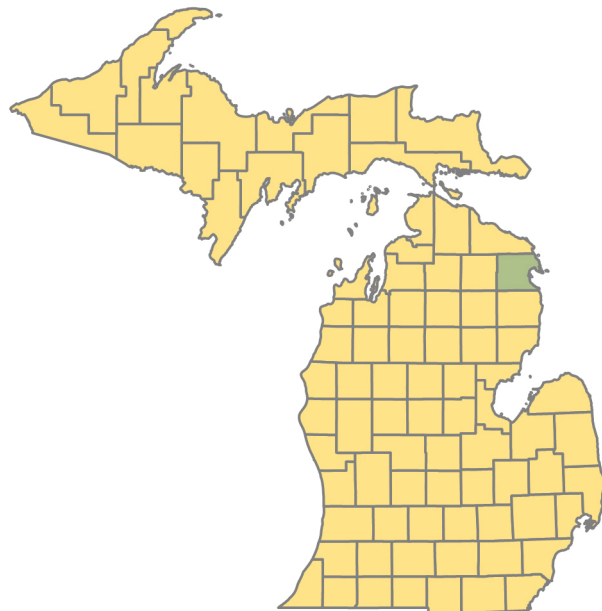
O = No Injury

Property Damage Only (PDO)



Alpena County

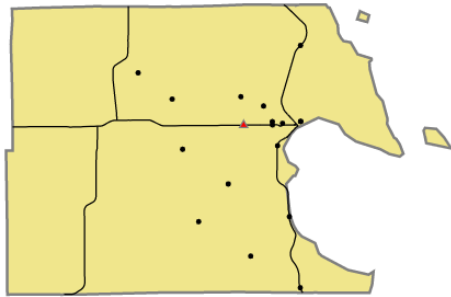
2018 Traffic Crash Data & 2014-2018 5-Year Trends



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 (1/1)
- A - Suspected Serious (17/17)

Alpena County

In 2018:

There were 1,185 drivers involved in 857 motor vehicle crashes in Alpena County. Of those crashes, 1 was classified as fatal, resulting in 1 fatality. An additional 133 persons were injured.

Alpena County experienced the highest number of motor vehicle crashes (102) in November, the highest number of fatal crashes (1) and the highest number of persons killed (1) in January.

Michigan driver statistics indicate 5.7 percent of licensed drivers in Alpena County were age 16-20, and 13.6 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	89	1	10	78	1	11
February	67	0	9	58	0	9
March	64	0	6	58	0	7
April	72	0	8	64	0	8
May	63	0	10	53	0	14
June	73	0	14	59	0	19
July	61	0	11	50	0	13
August	44	0	12	32	0	14
September	48	0	5	43	0	9
October	77	0	6	71	0	7
November	102	0	9	93	0	9
December	97	0	13	84	0	13
Total	857	1	113	743	1	133

2018 - Driver Statistics

Age Group	Alpena County			Driver Rates	
	2018 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	4,587	121	1	2.2	82.6
16 - 20	1,497	1,276	161	1,075.5	1,261.8
21 - 24	1,129	1,051	95	841.5	903.9
25 - 64	14,500	13,692	697	480.7	509.1
65 +	6,647	6,292	171	257.3	271.8
Unknown	0	0	60	--	--
Total	28,360	22,432	1,185	417.8	528.3

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	807	68.1	1	50.0	128	678
Motor home	0	0.0	0	0.0	0	0
Pickup truck	307	25.9	0	0.0	48	259
Small truck under 10,000 lbs. GVWR	13	1.1	0	0.0	2	11
Motorcycle	7	0.6	0	0.0	5	2
Moped / goped	2	0.2	0	0.0	2	0
Go-cart / golf cart	0	0.0	0	0.0	0	0
Snowmobile	1	0.1	0	0.0	1	0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	1	0.1	0	0.0	1	0
Other	4	0.3	0	0.0	0	4
Truck/bus over 10,000 lbs.	21	1.8	1	50.0	3	17
Unknown	22	1.9	0	0.0	2	20
Total	1,185	100.0	2	100.0	192	991

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	71	0	83	0	73	0	67	0	89	1
February	58	0	70	0	70	0	80	0	67	0
March	64	0	49	0	43	0	65	0	64	0
April	64	1	30	0	52	0	43	0	72	0
May	56	0	63	0	54	0	52	0	63	0
June	80	0	70	0	81	1	64	1	73	0
July	74	0	68	0	63	0	79	0	61	0
August	46	0	63	1	47	0	61	0	44	0
September	50	1	64	1	57	0	62	0	48	0
October	84	0	77	0	64	0	91	1	77	0
November	113	0	97	0	91	0	87	1	102	0
December	72	0	64	0	84	0	110	0	97	0
Total	832	2	798	2	779	1	861	3	857	1

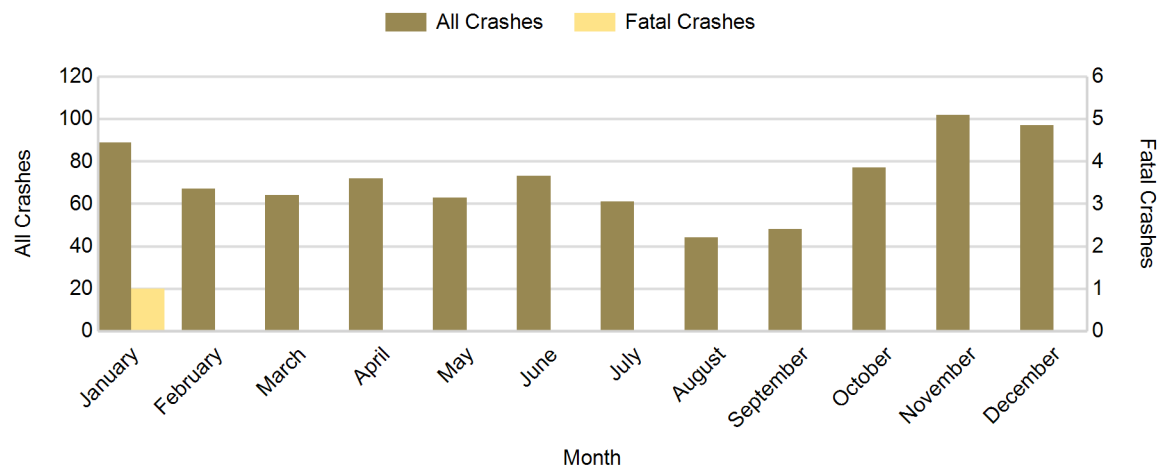
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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	113	1	134	0	116	0	133	0	142	1
Tuesday	138	0	117	0	127	0	153	0	101	0
Wednesday	117	0	117	1	130	0	116	0	136	0
Thursday	136	0	112	0	114	0	143	2	129	0
Friday	140	0	127	0	112	0	147	0	160	0
Saturday	91	0	97	1	100	1	97	0	97	0
Sunday	97	1	94	0	80	0	72	1	92	0
Total	832	2	798	2	779	1	861	3	857	1

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

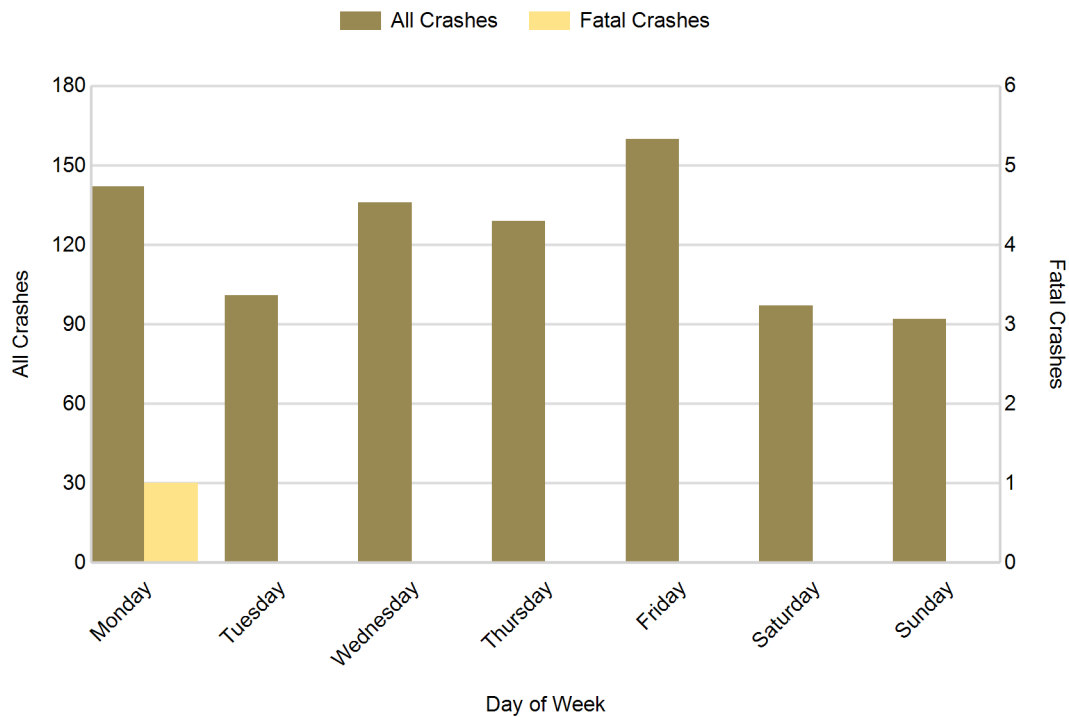
2018 Crashes by Month



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	142	16.6	1	100.0	2	6	8	125
Tuesday	101	11.8	0	0.0	1	6	8	86
Wednesday	136	15.9	0	0.0	4	4	10	118
Thursday	129	15.1	0	0.0	2	9	10	108
Friday	160	18.7	0	0.0	2	3	13	142
Saturday	97	11.3	0	0.0	2	4	6	85
Sunday	92	10.7	0	0.0	4	0	9	79
Total	857	100.0	1	100.0	17	32	64	743

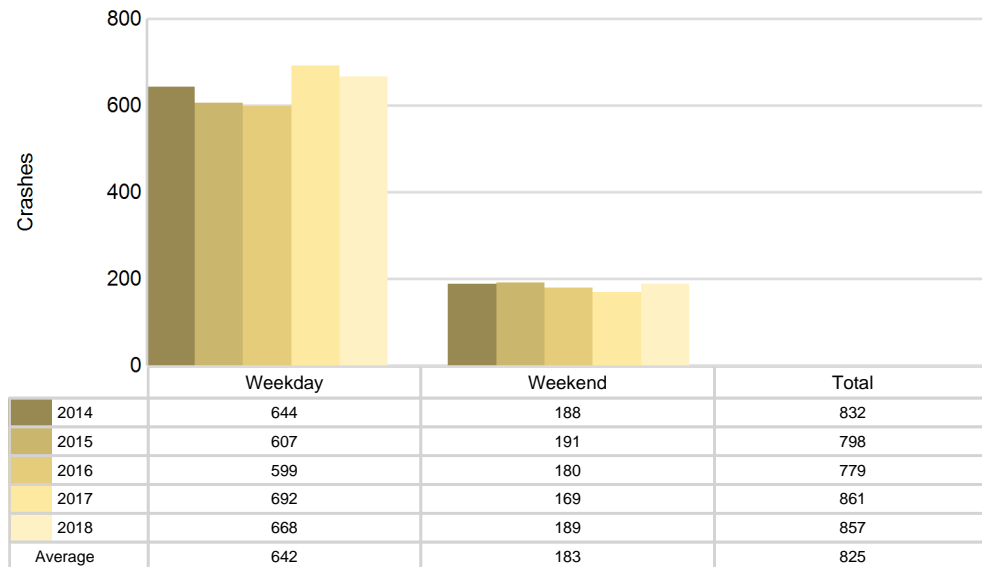
2018 Day of Week and Severity



5-Year Trend - Crashes by Weekday and Weekend

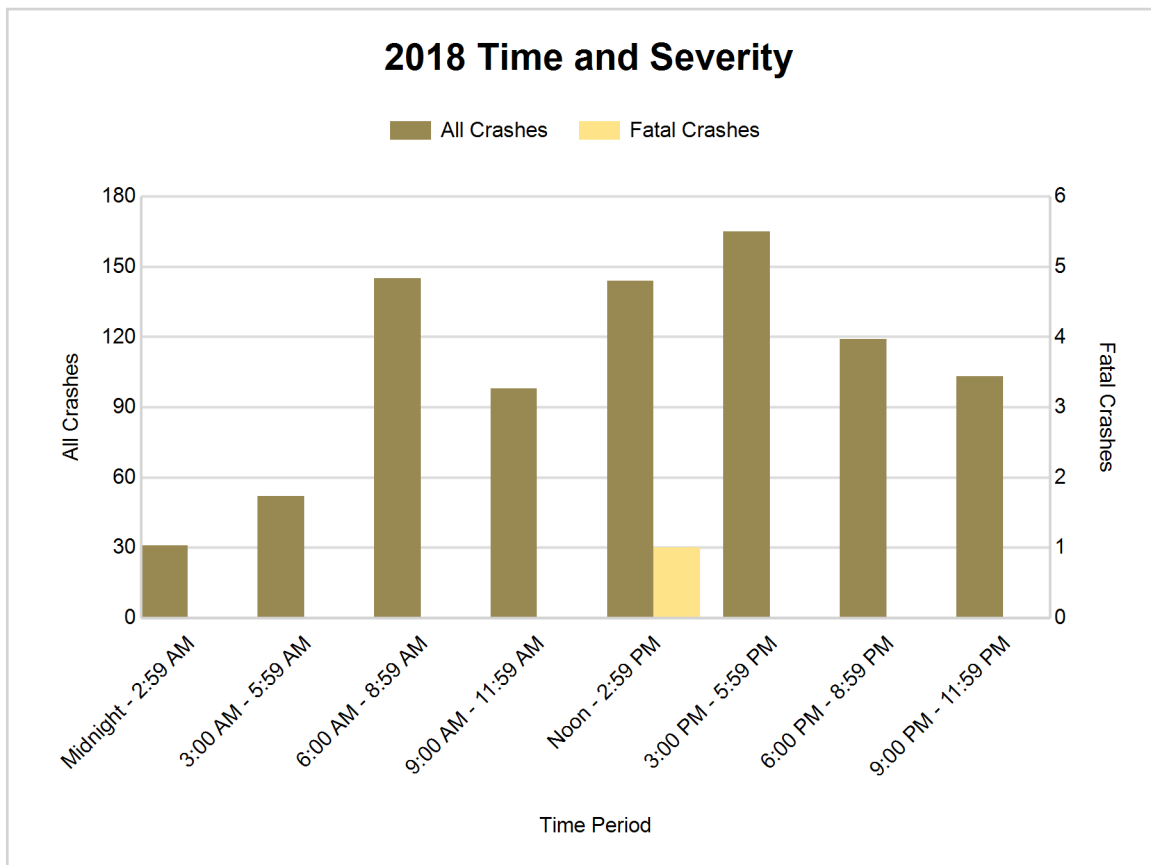
Portion of Week	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	644	1	607	1	599	0	692	2	668	1
Weekend	188	1	191	1	180	1	169	1	189	0
Total	832	2	798	2	779	1	861	3	857	1

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



2018 - Time and Severity

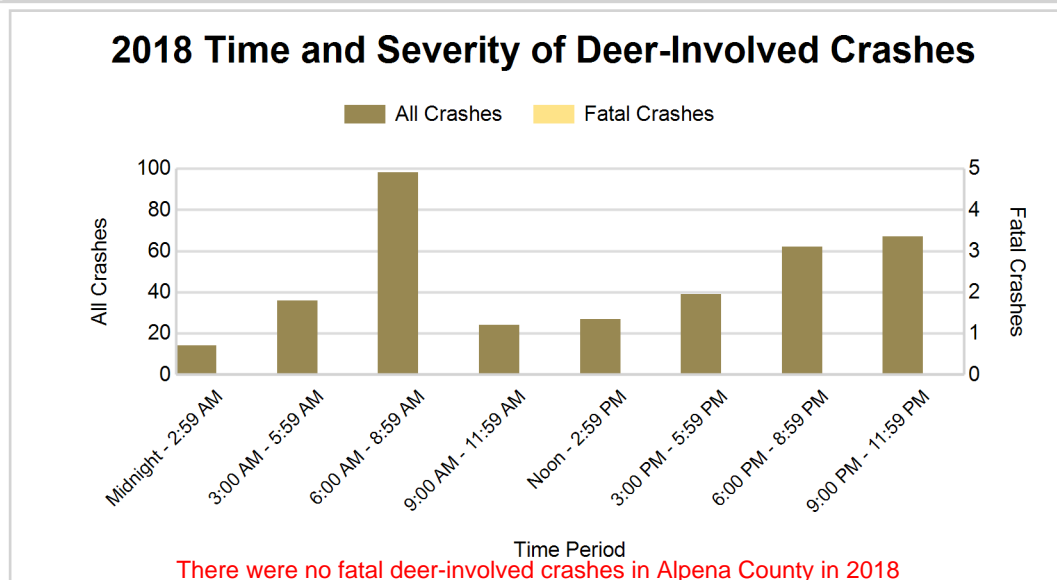
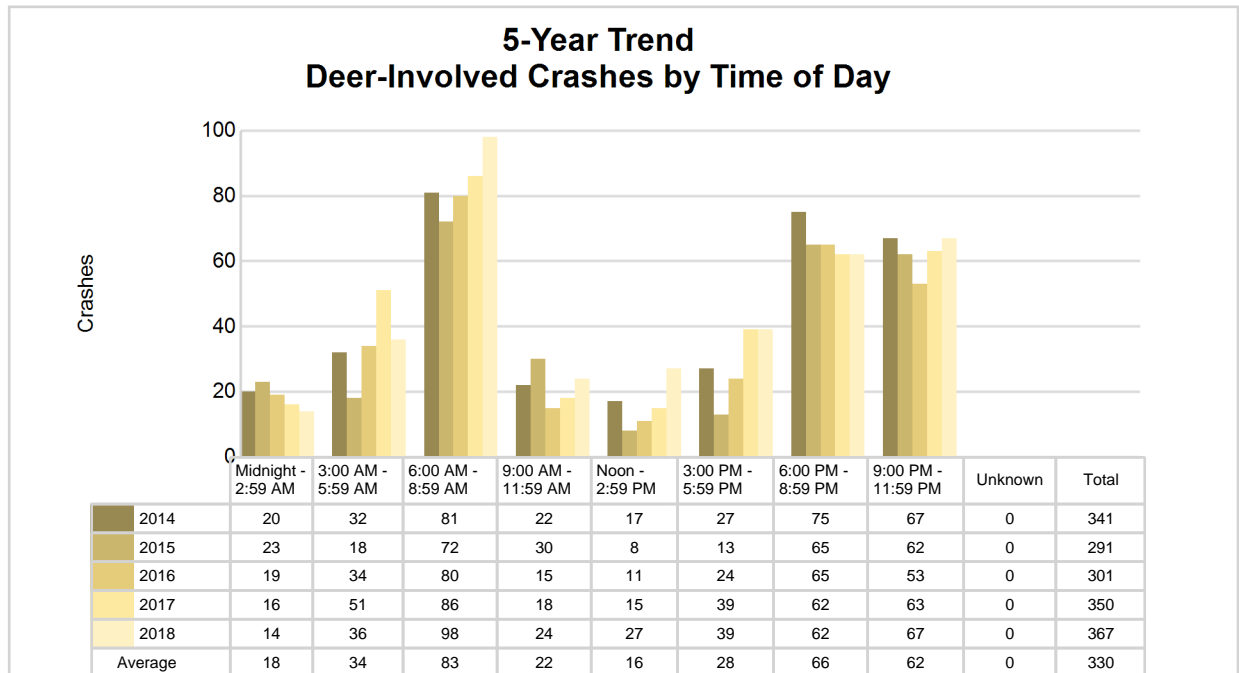
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	31	3.6	0	0.0	1	1	2	27
3:00 AM - 5:59 AM	52	6.1	0	0.0	0	0	3	49
6:00 AM - 8:59 AM	145	16.9	0	0.0	1	3	4	137
9:00 AM - 11:59 AM	98	11.4	0	0.0	1	4	12	81
Noon - 2:59 PM	144	16.8	1	100.0	3	7	15	118
3:00 PM - 5:59 PM	165	19.3	0	0.0	9	10	15	131
6:00 PM - 8:59 PM	119	13.9	0	0.0	1	4	9	105
9:00 PM - 11:59 PM	103	12.0	0	0.0	1	3	4	95
Unknown	0	0.0	0	0.0	0	0	0	0
Total	857	100.0	1	100.0	17	32	64	743



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

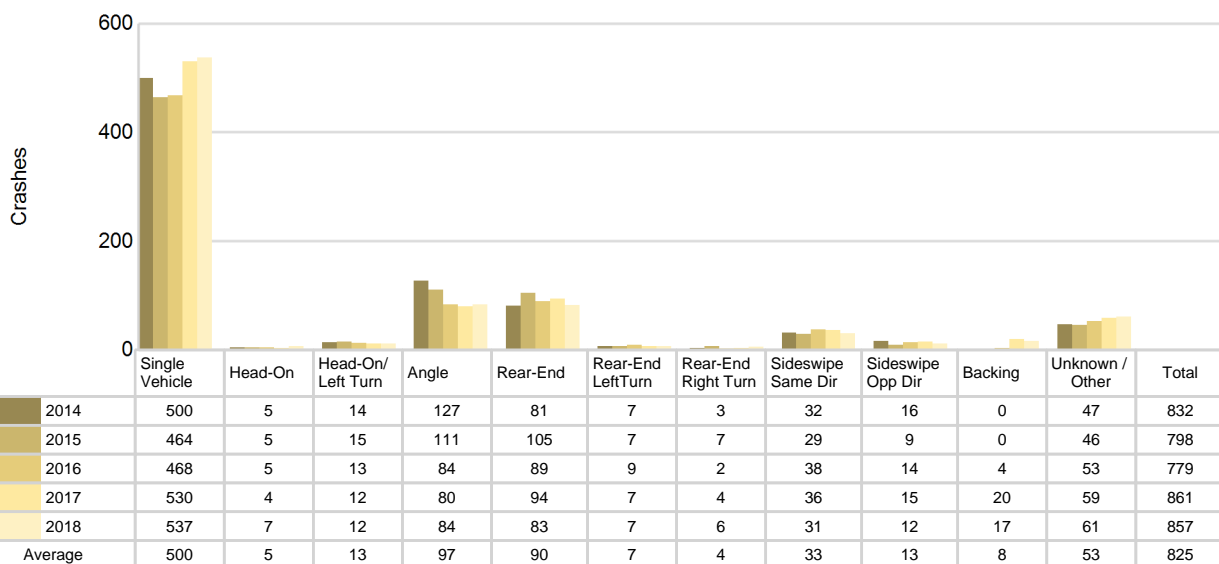
Time of Day	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	20	0	23	0	19	0	16	0	14	0
3:00 AM - 5:59 AM	32	0	18	0	34	0	51	0	36	0
6:00 AM - 8:59 AM	81 †	0	72 †	0	80 †	0	86 †	0	98 †	0
9:00 AM - 11:59 AM	22	0	30	0	15	0	18	0	24	0
Noon - 2:59 PM	17	0	8	0	11	0	15	0	27	0
3:00 PM - 5:59 PM	27	0	13	0	24	0	39	0	39	0
6:00 PM - 8:59 PM	75	0	65	0	65	0	62	0	62	0
9:00 PM - 11:59 PM	67	0	62	0	53	0	63	0	67	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	341	0	291	0	301	0	350	0	367	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	500	1	464	2	468	1	530	3	537	0
Head-on	5	0	5	0	5	0	4	0	7	1
Head-on / left turn	14	1	15	0	13	0	12	0	12	0
Angle	127	0	111	0	84	0	80	0	84	0
Rear-end	81	0	105	0	89	0	94	0	83	0
Rear-end left turn	7	0	7	0	9	0	7	0	7	0
Rear-end right turn	3	0	7	0	2	0	4	0	6	0
Sideswipe same direction	32	0	29	0	38	0	36	0	31	0
Sideswipe opposite direction	16	0	9	0	14	0	15	0	12	0
Backing	0	0	0	0	4	0	20	0	17	0
Other / Unknown	47	0	46	0	53	0	59	0	61	0
Uncoded and Errors	0	0	0	0	0	0	0	0	0	0
Total	832	2	798	2	779	1	861	3	857	1

5-Year Trend
Crashes by Crash Type

Alpena County (continued)

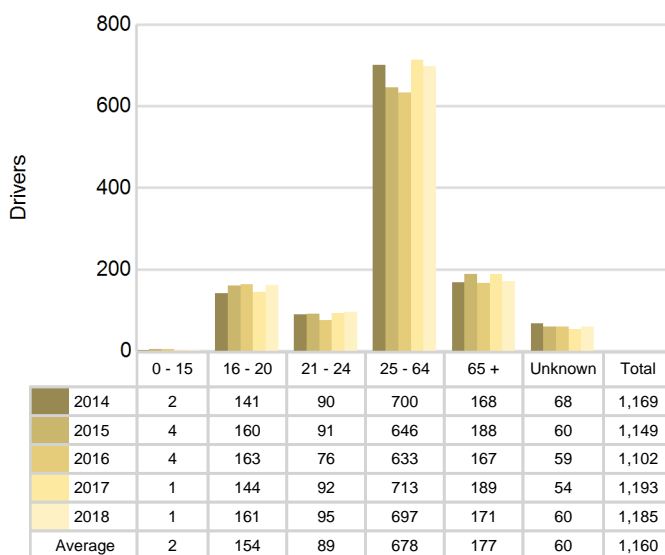
2018 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Alpena	239	0	49	190	0	71	25	143	11	8	19	0	54
Alpena Twp.	206	0	34	172	0	89	21	96	7	4	62	0	41
Green Twp.	67	0	7	60	0	0	57	10	3	3	49	0	9
Hillman	0	0	0	0	0	0	0	0	0	0	0	0	0
Long Rapids Twp.	38	0	1	37	0	0	24	14	0	0	30	0	2
Maple Ridge Twp.	43	0	4	39	0	0	0	43	1	0	33	0	5
Ossineke Twp.	59	0	4	55	0	0	23	36	2	0	46	0	4
Sanborn Twp.	67	0	6	61	0	36	0	31	7	0	39	0	8
Wellington Twp.	10	0	0	10	0	0	0	10	0	0	7	0	0
Wilson Twp.	128	1	8	119	0	0	49	78	5	3	82	1	10
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	857	1	113	743	0	196	199	461	36	18	367	1	133

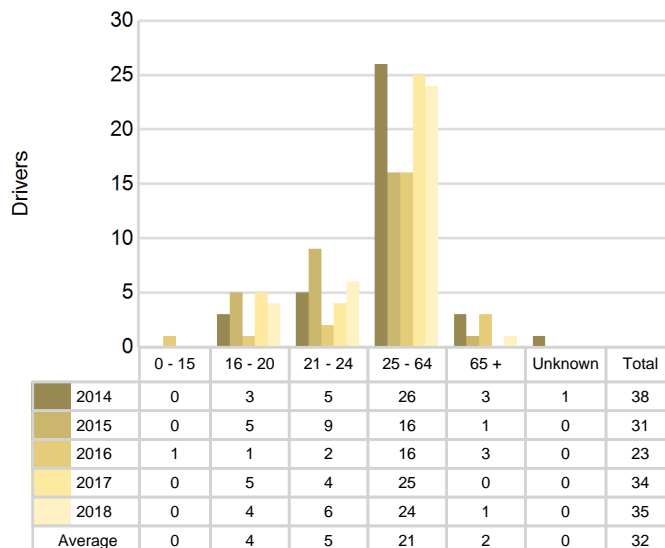
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	2	0	4	0	4	1	1	0	1	0
16 - 20	141	3	160	5	163	1	144	5	161	4
21 - 24	90	5	91	9	76	2	92	4	95	6
25 - 64	700	26	646	16	633	16	713	25	697	24
65 +	168	3	188	1	167	3	189	0	171	1
Unknown	68	1	60	0	59	0	54	0	60	0
Total	1,169	38	1,149	31	1,102	23	1,193	34	1,185	35

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	7	4	4	4	0	2	0	1	1
21 - 24	6	7	5	6	0	1	1	2	2
25 - 64	29	28	21	24	0	5	5	5	9
65 +	2	3	1	1	0	1	0	0	0
Unknown	6	0	0	0	0	0	0	0	0
Total	50	42	31	35	0	9	6	8	12

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 50 drivers in alcohol-involved crashes; 35 (70.0%) of those drivers were coded as had-been-drinking by the officer on the crash form.

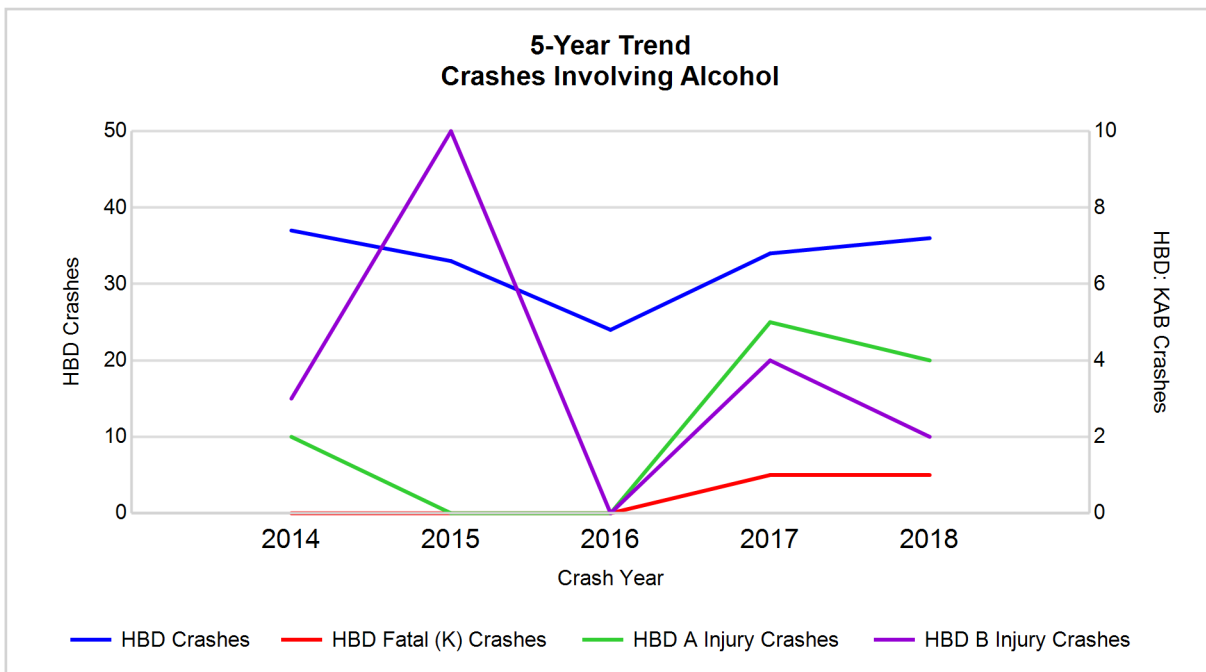
- 14 (40.0%) of the 35 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 8 (57.1%) of the 14 drivers had a BAC at or above 0.17 g/dL.
- 31 (88.6%) of the 35 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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	832	37	4.4	2	0	0.0	9	2	22.2	30	3	10.0
2015	798	33	4.1	2	0	0.0	12	0	0.0	36	10	27.8
2016	779	24	3.1	1	0	0.0	5	0	0.0	30	0	0.0
2017	861	34	3.9	3	1	33.3	15	5	33.3	35	4	11.4
2018	857	36	4.2	1	1	100.0**	17**	4	23.5	32	2	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



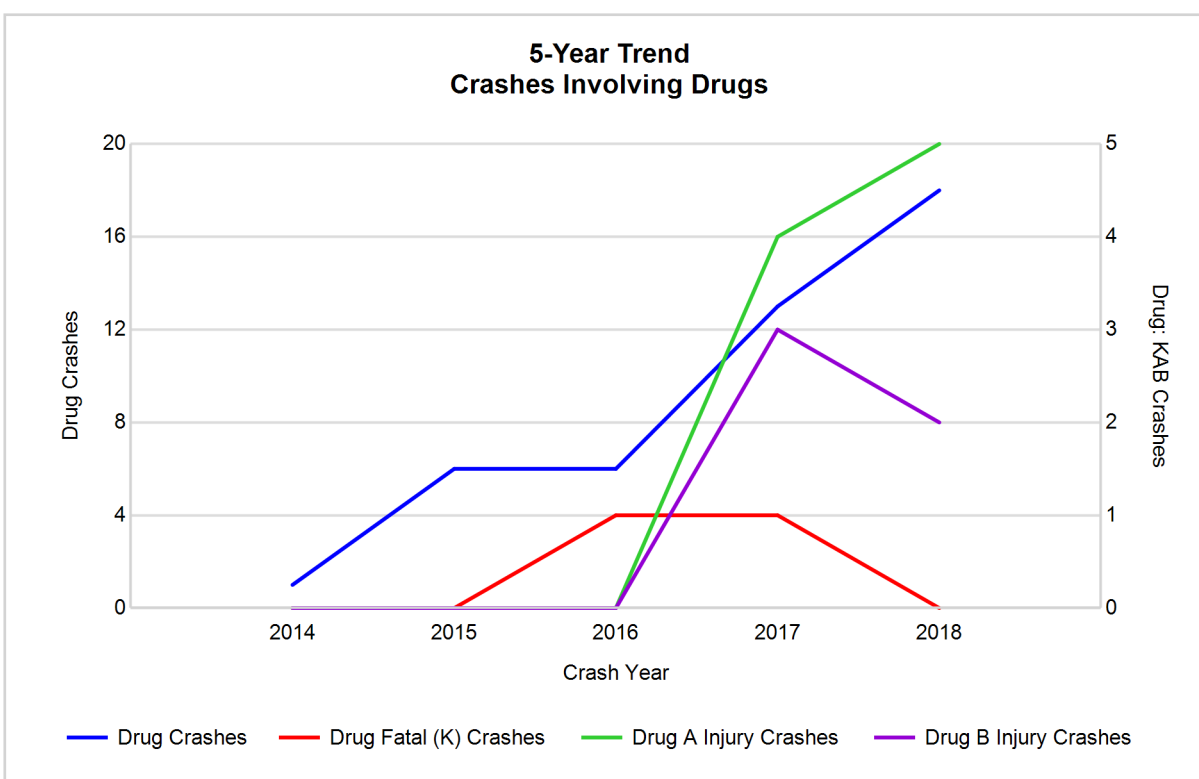
Note: Had-Been-Drinking (HBD)

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	832	1	0.1	2	0	0.0	9	0	0.0	30	0	0.0
2015	798	6	0.8	2	0	0.0	12	0	0.0	36	0	0.0
2016	779	6	0.8	1	1	100.0	5	0	0.0	30	0	0.0
2017	861	13	1.5	3	1	33.3	15	4	26.7	35	3	8.6
2018	857	18**	2.1**	1	0	0.0	17**	5**	29.4**	32	2	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

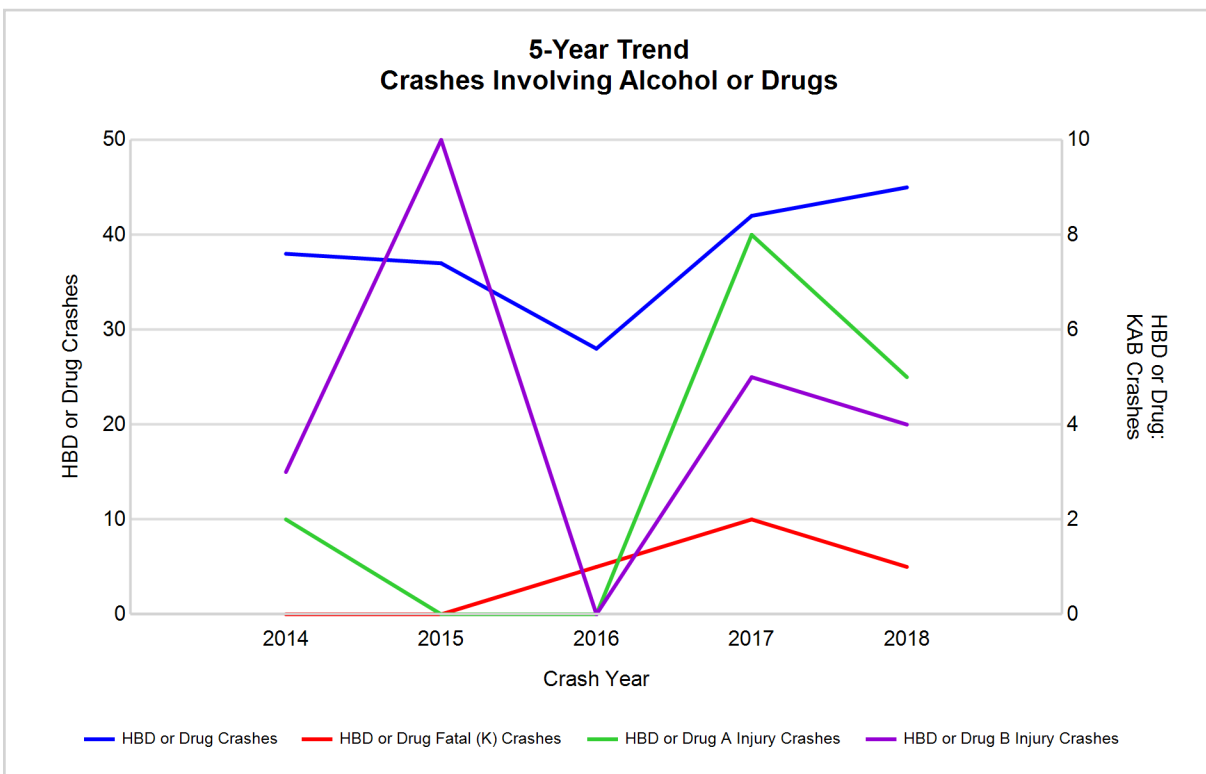


5-Year Trend - Crashes Involving Alcohol or Drugs

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	832	38	4.6	2	0	0.0	9	2	22.2	30	3	10.0
2015	798	37	4.6	2	0	0.0	12	0	0.0	36	10	27.8
2016	779	28	3.6	1	1	100.0	5	0	0.0	30	0	0.0
2017	861	42	4.9	3	2	66.7	15	8	53.3	35	5	14.3
2018	857	45**	5.3**	1	1	100.0	17**	5	29.4	32	4	12.5

Note: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column

** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column



Note: Had-Been-Drinking (HBD)

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	822	776	94.4	1	1	100.0	9	7	77.8	23	21	91.3	57	54	94.7	697	693	99.4
Motor home	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Pickup truck	312	298	95.5	0	0	0.0	4	3	75.0	8	7	87.5	16	15	93.8	278	273	98.2
Small truck under 10,000 lbs. GVWR	13	12	92.3	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	12	11	91.7
Motorcycle	7	3	42.9	0	0	0.0	3	0	0.0	1	1	100.0	0	0	0.0	3	2	66.7
Moped / goped	2	2	100.0	0	0	0.0	1	1	100.0	0	0	0.0	1	1	100.0	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	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	2	1	50.0	0	0	0.0	1	1	100.0	0	0	0.0	1	0	0.0	0	0	0.0
Other	4	2	50.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	4	2	50.0
Truck/bus over 10,000 lbs.	21	21	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	21	21	100.0
Unknown	22	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	1,206	1,116	92.5	1	1	0.0	18	12	66.7	32	29	90.6	77	72	93.5	1,015	1,002	98.7

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	5	3	60.0	0	0	0.0	0	0	0.0	3	2	66.7	1	0	0.0	1	1	100.0
16 - 20	163	160	98.2	0	0	0.0	2	2	100.0	3	3	100.0	9	8	88.9	148	147	99.3
21 - 24	96	91	94.8	0	0	0.0	2	1	50.0	1	1	100.0	2	2	100.0	91	87	95.6
25 - 64	708	690	97.5	0	0	0.0	9	6	66.7	17	15	88.2	50	47	94.0	630	622	98.7
65 +	174	172	98.9	1	1	100.0	5	3	60.0	8	8	100.0	15	15	100.0	145	145	100.0
Unknown	60	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	1,206	1,116	92.5	1	1	0.0	18	12	66.7	32	29	90.6	77	72	93.5	1,015	1,002	98.7

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	9	0	0	7	0	0	3	0	1	4	0	2	3	0	0
Shoulder belt only used	7	0	3	5	0	2	10	0	2	12	0	2	10	0	2
Lap belt only used	0	0	0	3	0	0	3	0	1	2	0	0	2	0	1
Both lap & shoulder belts used	1,007	2	77	1,028	1	90	995	0	87	1,090	2	102	1,079	1	89
No belts used	10	0	6	5	0	4	11	0	4	7	0	2	4	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	1	0	0	0	0	0	2	0	0
Restraint use unknown	122	0	6	83	1	7	65	0	2	27	0	2	25	0	3
Helmet worn	3	0	2	8	0	6	3	0	3	3	0	1	7	0	5
Helmet not worn	1	0	1	5	0	4	4	1	2	7	1	4	4	0	3
Helmet use unknown	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0
Uncoded & errors	8	0	0	5	0	0	6	0	0	40	0	0	49	0	0
Total	1,169	2	95	1,149	2	113	1,102	1	102	1,193	3	115	1,185	1	106

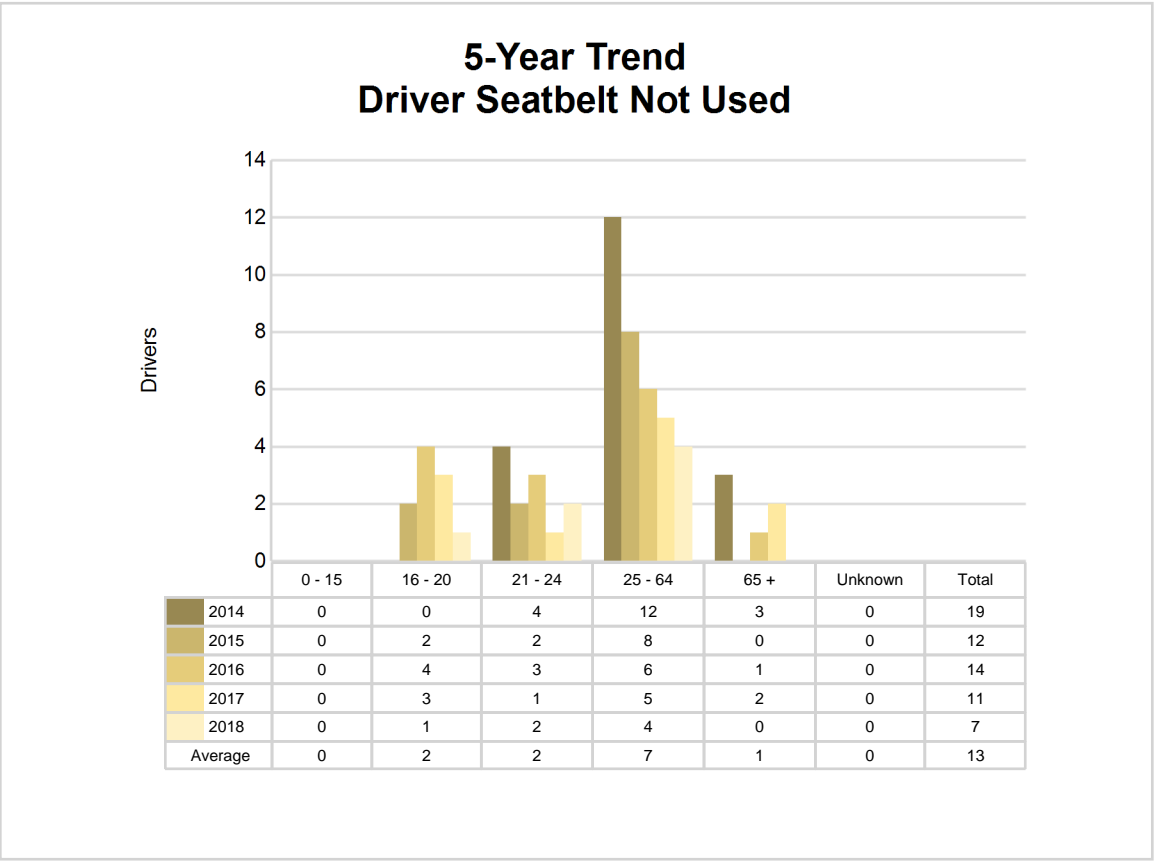
5-Year Trend - Restraint Use Among Drivers Coded Drinking

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	0	0	0	0	0	0	0	0	0	0	0	0
Shoulder belt only used	0	0	0	0	0	0	0	0	0	1	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	27	0	6	21	0	6	20	0	4	27	0	6	27	1	6
No belts used	4	0	4	1	0	1	1	0	0	1	0	1	1	0	1
Child restraint used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint use unknown	6	0	2	8	0	5	2	0	1	2	0	1	6	0	2
Helmet worn	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Helmet not worn	1	0	1	1	0	1	0	0	0	3	1	1	0	0	0
Helmet use unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncoded & errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	38	0	13	31	0	13	23	0	5	34	1	9	35	1	10

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	0	0	0	0	0	0
16 - 20	0	0	0	2	0	1	4	0	1	3	0	1	1	0	0
21 - 24	4	0	2	2	0	1	3	0	2	1	0	0	2	0	0
25 - 64	12	0	4	8	0	2	6	0	2	5	0	2	4	0	3
65 +	3	0	0	0	0	0	1	0	0	2	0	1	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	19	0	6	12	0	4	14	0	5	11	0	4	7	0	3

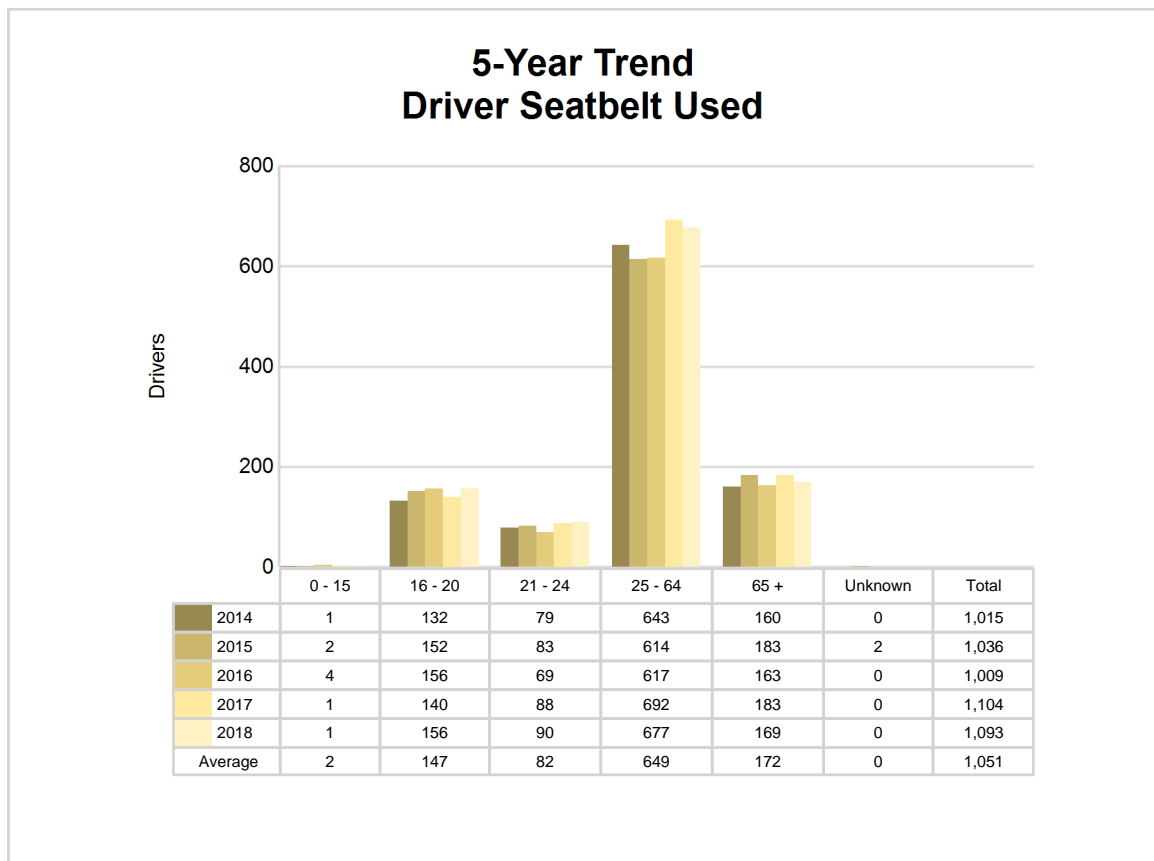
Note: Seatbelt Not Used includes no belts available or no belts used.



5-Year Trend - Seatbelt Used Among Drivers by Age

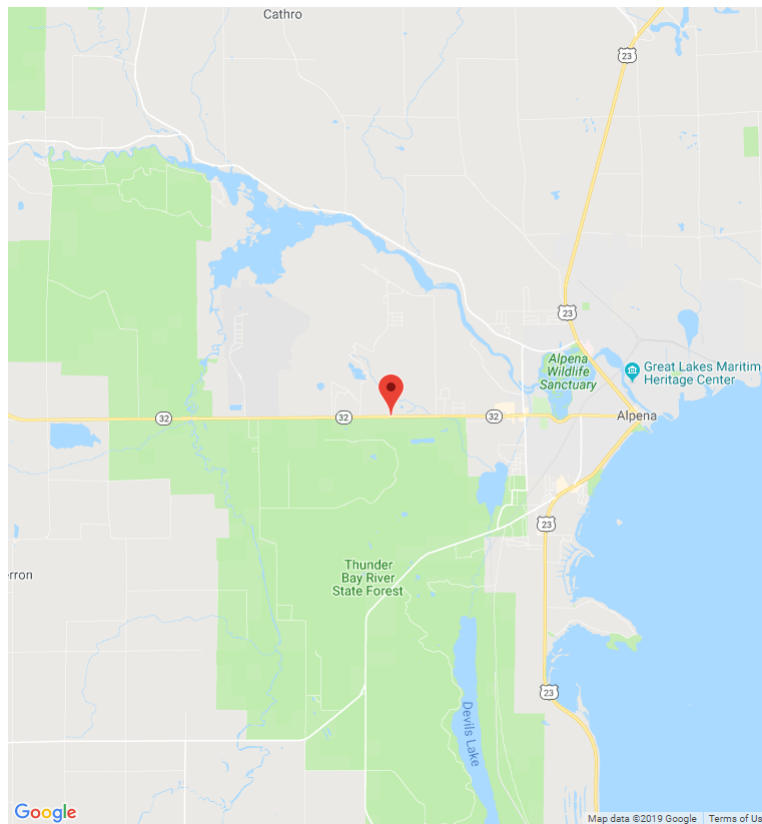
Age Group	2014			2015			2016			2017			2018		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	1	0	0	2	0	1	4	0	0	1	0	0	1	0	0
16 - 20	132	1	9	152	0	22	156	0	25	140	0	15	156	0	9
21 - 24	79	0	5	83	0	5	69	0	6	88	0	13	90	0	3
25 - 64	643	0	43	614	1	41	617	0	42	692	1	54	677	0	57
65 +	160	1	23	183	0	23	163	0	17	183	1	22	169	1	23
Unknown	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Total	1,015	2	80	1,036	1	92	1,009	0	90	1,104	2	104	1,093	1	92

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	670	1	649	0	638	0	685	0	701	1
Speed too fast	100	1	104	1	87	0	116	1	107	0
Speed too slow	4	0	0	0	2	0	0	0	1	0
Failed to yield	102	0	104	0	86	0	94	0	110	0
Disregard traffic control	21	1	31	0	20	0	21	0	17	0
Drove wrong way	2	0	1	0	0	0	0	0	1	0
Drove left of center	4	0	1	0	3	0	3	0	8	0
Improper passing	3	0	7	0	3	0	7	0	5	0
Improper lane use	6	0	6	0	8	0	5	0	7	0
Improper turn	14	0	4	0	9	0	8	0	4	0
Improper/no signal	2	0	3	0	2	0	2	0	1	0
Improper backing	43	0	28	0	30	0	34	0	24	0
Unable to stop in assured clear distance	77	0	94	0	88	0	93	0	76	0
Other	48	0	38	0	35	0	34	1	28	0
Unknown	40	0	38	0	43	1	15	1	15	1
Reckless driving	2	0	6	0	7	0	7	0	3	0
Careless/negligent driving	31	0	35	1	37	0	29	0	29	0
Uncoded & errors	0	0	0	0	4	0	40	0	48	0
Total	1,169	3	1,149	2	1,102	1	1,193	3	1,185	2



The picture above represents all 2018 alcohol-involved fatal crashes in Alpena County.

In 2018, there were 36 alcohol-involved crashes in Alpena County:

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

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