



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)



Alcona County

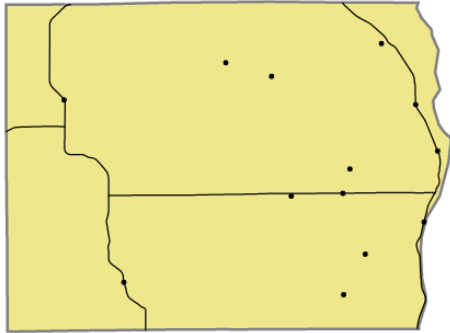
2018 Traffic Crash Data & 2014-2018 5-Year Trends



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 (0/0)
- A - Suspected Serious (13/13)

Alcona County

In 2018:

There were 627 drivers involved in 587 motor vehicle crashes in Alcona County. Of those crashes, 0 were classified as fatal, resulting in 0 fatalities. An additional 66 persons were injured.

Alcona County experienced the highest number of motor vehicle crashes (84) in November. Alcona County did not experience a fatal crash in 2018.

Alcona County driver statistics indicate 3.8 percent of licensed drivers were age 16-20, and 7.2 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	64	0	5	59	0	7
February	39	0	6	33	0	10
March	44	0	1	43	0	1
April	50	0	5	45	0	5
May	31	0	5	26	0	11
June	49	0	6	43	0	6
July	44	0	3	41	0	3
August	31	0	2	29	0	2
September	39	0	4	35	0	4
October	48	0	3	45	0	5
November	84	0	7	77	0	9
December	64	0	3	61	0	3
Total	587	0	50	537	0	66

2018 - Driver Statistics

Age Group	Alcona County			Driver Rates	
	2018 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	1,150	48	1	8.7	208.3
16 - 20	368	337	45	1,222.8	1,335.3
21 - 24	300	304	43	1,433.3	1,414.5
25 - 64	4,831	4,691	417	863.2	888.9
65 +	3,713	3,602	118	317.8	327.6
Unknown	0	0	3	--	--
Total	10,362	8,982	627	605.1	698.1

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	429	68.4	0	0.0	43	386
Motor home	3	0.5	0	0.0	0	3
Pickup truck	172	27.4	0	0.0	15	157
Small truck under 10,000 lbs. GVWR	3	0.5	0	0.0	0	3
Motorcycle	3	0.5	0	0.0	3	0
Moped / goped	0	0.0	0	0.0	0	0
Go-cart / golf cart	0	0.0	0	0.0	0	0
Snowmobile	0	0.0	0	0.0	0	0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	4	0.6	0	0.0	2	2
Other	1	0.2	0	0.0	1	0
Truck/bus over 10,000 lbs.	9	1.4	0	0.0	1	8
Unknown	3	0.5	0	0.0	0	3
Total	627	100.0	0	0.0	65	562

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	37	0	40	0	56	0	40	0	64	0
February	39	0	27	0	47	0	54	0	39	0
March	44	0	33	0	46	0	54	0	44	0
April	45	0	39	0	37	1	52	0	50	0
May	40	0	32	0	45	1	33	1	31	0
June	40	0	54	0	52	0	42	0	49	0
July	45	0	45	1	59	0	47	1	44	0
August	37	0	39	0	45	0	37	0	31	0
September	31	0	54	0	49	0	76	0	39	0
October	56	0	73	0	65	0	76	0	48	0
November	77 †	0	87 †	0	89 †	0	87 †	0	84 †	0
December	42	0	42	0	68	0	78	0	64	0
Total	533	0	565	1	658	2	676	2	587	0

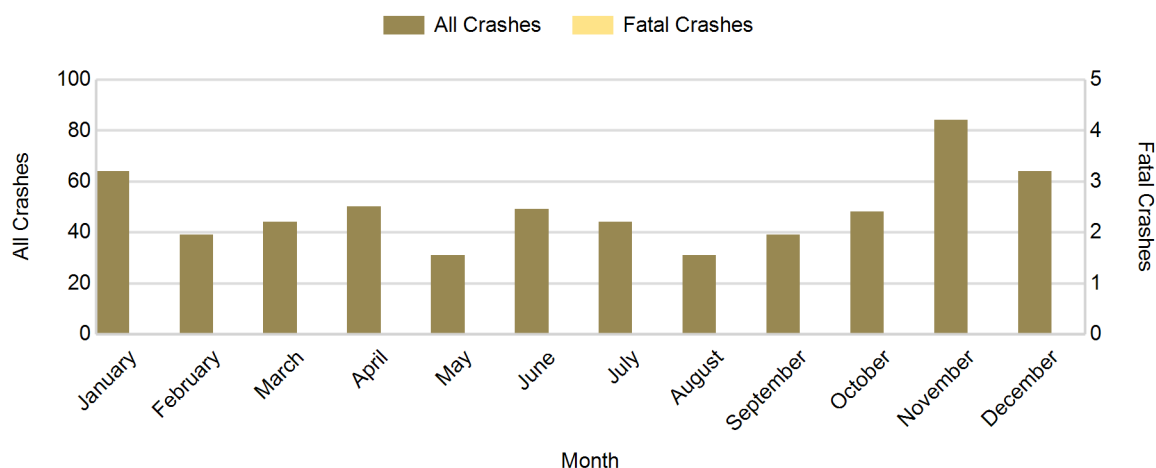
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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	69	0	80	0	92	0	98	0	80	0
Tuesday	81	0	80	0	91	0	104	0	83	0
Wednesday	80	0	92	0	96	0	84	0	87	0
Thursday	70	0	79	1	94	0	98	0	90	0
Friday	76	0	103	0	95	1	110	0	101	0
Saturday	89	0	66	0	95	0	96	0	73	0
Sunday	68	0	65	0	95	1	86	2	73	0
Total	533	0	565	1	658	2	676	2	587	0

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

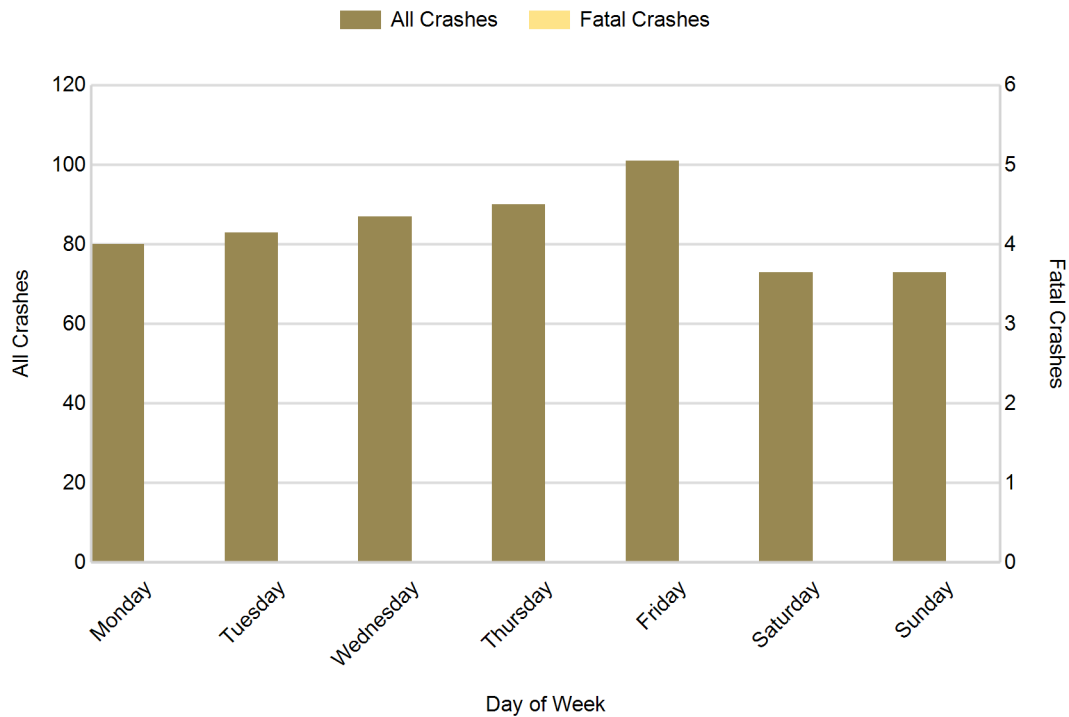


There were no fatal crashes in Alcona County in 2018

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	80	13.6	0	0.0	2	2	1	75
Tuesday	83	14.1	0	0.0	1	1	4	77
Wednesday	87	14.8	0	0.0	3	1	5	78
Thursday	90	15.3	0	0.0	0	2	3	85
Friday	101	17.2	0	0.0	1	6	5	89
Saturday	73	12.4	0	0.0	3	2	0	68
Sunday	73	12.4	0	0.0	3	3	2	65
Total	587	100.0	0	0.0	13	17	20	537

2018 Day of Week and Severity

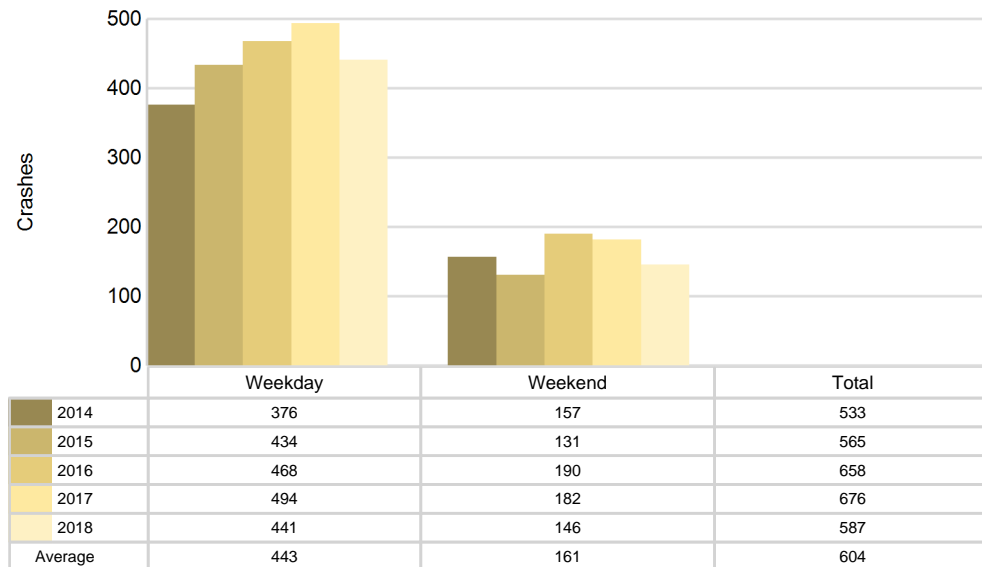


There were no fatal crashes in Alcona County in 2018

5-Year Trend - Crashes by Weekday and Weekend

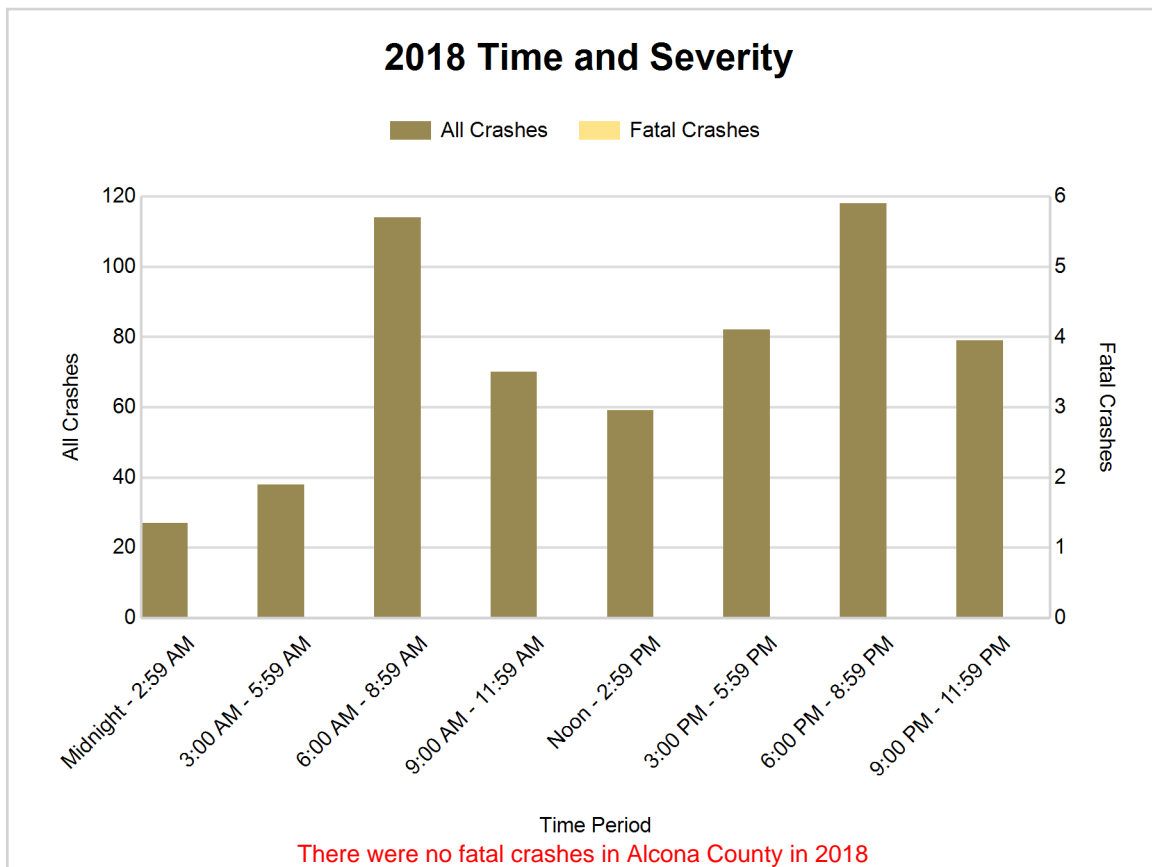
Portion of Week	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	376	0	434	1	468	1	494	0	441	0
Weekend	157	0	131	0	190	1	182	2	146	0
Total	533	0	565	1	658	2	676	2	587	0

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



2018 - Time and Severity

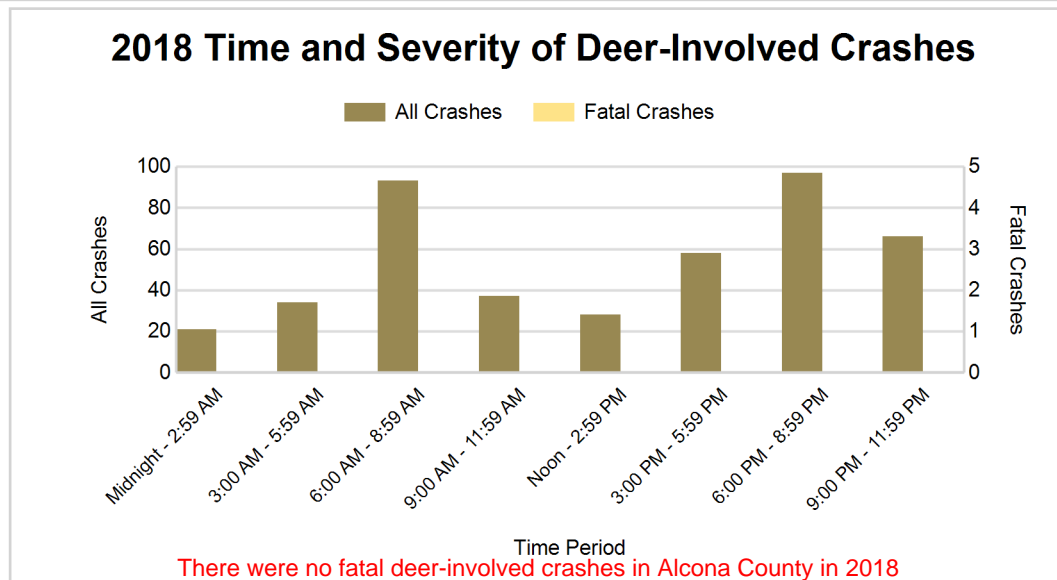
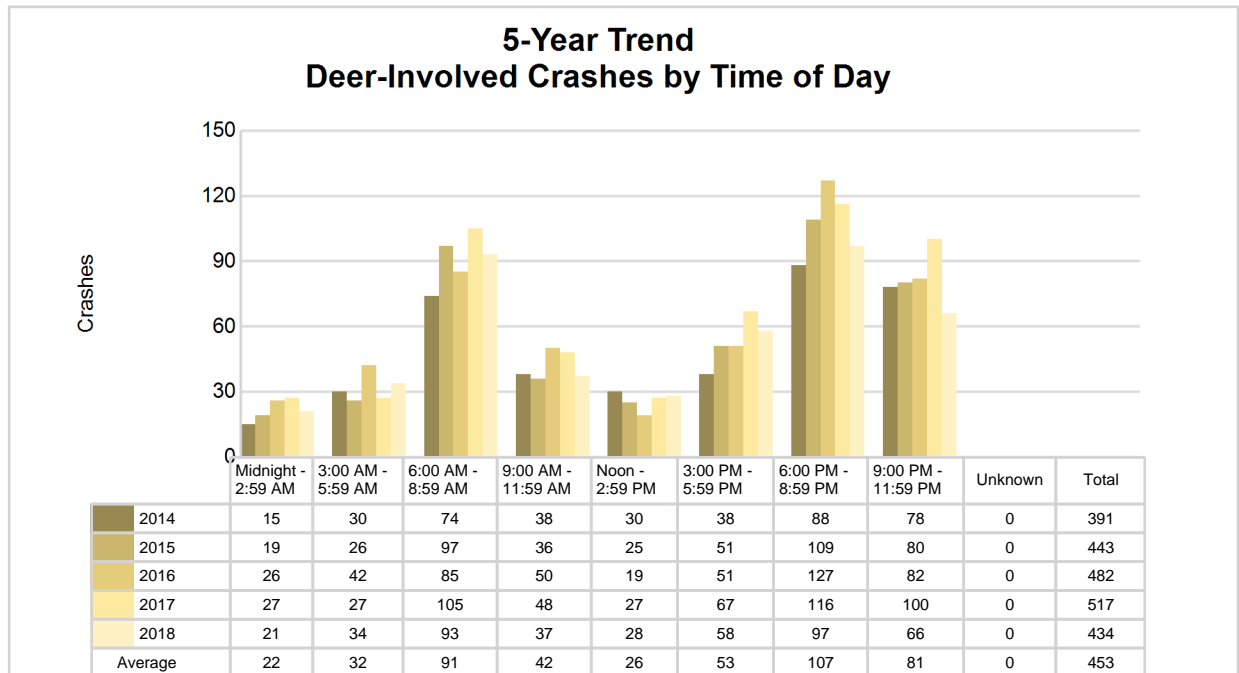
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	27	4.6	0	0.0	0	2	0	25
3:00 AM - 5:59 AM	38	6.5	0	0.0	1	3	1	33
6:00 AM - 8:59 AM	114	19.4	0	0.0	3	2	5	104
9:00 AM - 11:59 AM	70	11.9	0	0.0	1	1	3	65
Noon - 2:59 PM	59	10.1	0	0.0	4	5	3	47
3:00 PM - 5:59 PM	82	14.0	0	0.0	0	3	5	74
6:00 PM - 8:59 PM	118	20.1	0	0.0	3	1	2	112
9:00 PM - 11:59 PM	79	13.5	0	0.0	1	0	1	77
Unknown	0	0.0	0	0.0	0	0	0	0
Total	587	100.0	0	0.0	13	17	20	537



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

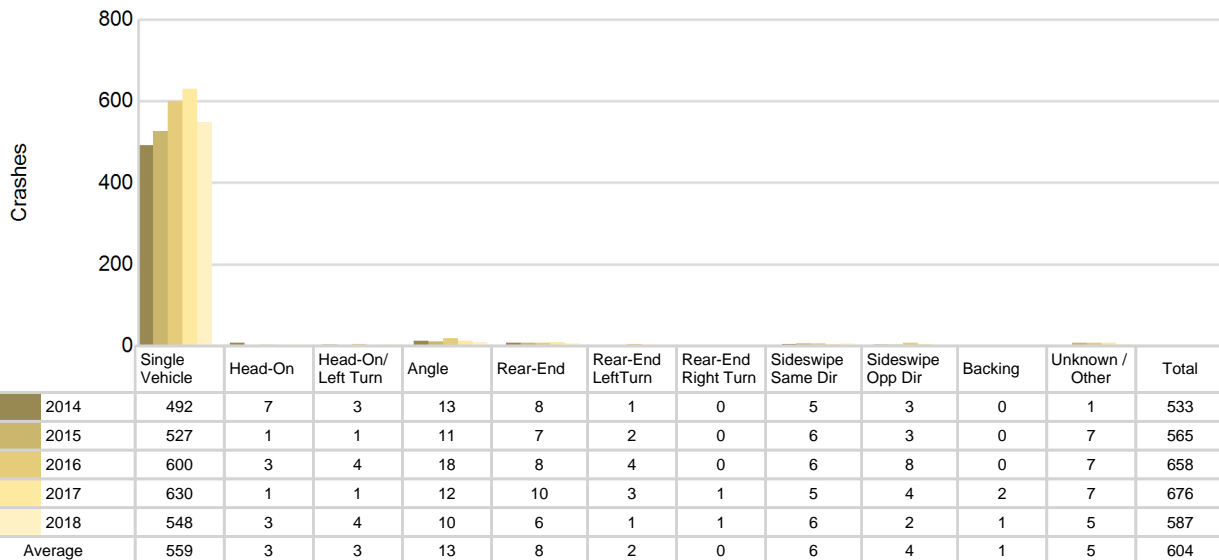
Time of Day	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	15	0	19	0	26	0	27	0	21	0
3:00 AM - 5:59 AM	30	0	26	0	42	0	27	0	34	0
6:00 AM - 8:59 AM	74	0	97	0	85	0	105	0	93	0
9:00 AM - 11:59 AM	38	0	36	0	50	0	48	0	37	0
Noon - 2:59 PM	30	0	25	0	19	0	27	0	28	0
3:00 PM - 5:59 PM	38	0	51	0	51	0	67	0	58	0
6:00 PM - 8:59 PM	88 †	0	109 †	0	127 †	0	116 †	0	97 †	0
9:00 PM - 11:59 PM	78	0	80	0	82	0	100	0	66	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	391	0	443	0	482	0	517	0	434	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	492	0	527	1	600	1	630	2	548	0
Head-on	7	0	1	0	3	0	1	0	3	0
Head-on / left turn	3	0	1	0	4	0	1	0	4	0
Angle	13	0	11	0	18	1	12	0	10	0
Rear-end	8	0	7	0	8	0	10	0	6	0
Rear-end left turn	1	0	2	0	4	0	3	0	1	0
Rear-end right turn	0	0	0	0	0	0	1	0	1	0
Sideswipe same direction	5	0	6	0	6	0	5	0	6	0
Sideswipe opposite direction	3	0	3	0	8	0	4	0	2	0
Backing	0	0	0	0	0	0	2	0	1	0
Other / Unknown	1	0	7	0	7	0	7	0	5	0
Uncoded and Errors	0	0	0	0	0	0	0	0	0	0
Total	533	0	565	1	658	2	676	2	587	0

5-Year Trend
Crashes by Crash Type

Alcona County (continued)

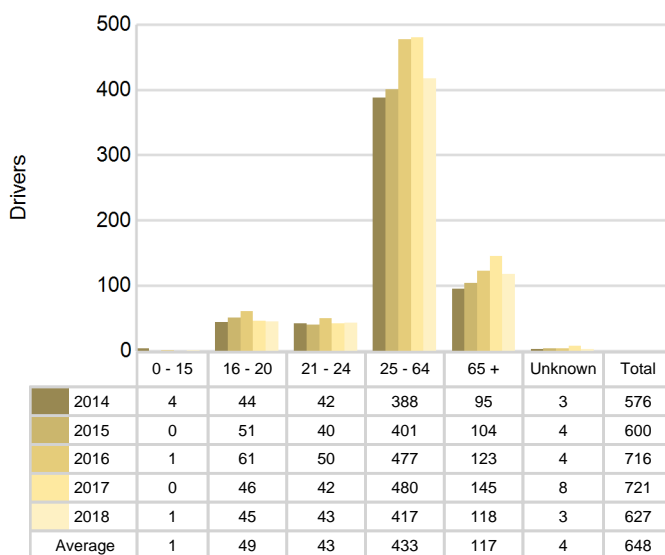
2018 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Alcona Twp.	44	0	7	37	0	19	0	25	1	1	28	0	9
Caledonia Twp.	41	0	4	37	0	8	0	33	0	1	26	0	5
Curtis Twp.	37	0	4	33	0	0	15	22	2	1	22	0	6
Greenbush Twp.	40	0	5	35	0	17	0	23	0	0	29	0	7
Gustin Twp.	50	0	3	47	0	0	26	24	2	0	45	0	4
Harrisville	11	0	0	11	0	8	1	2	0	0	5	0	0
Harrisville Twp.	102	0	8	94	0	34	29	39	0	2	85	0	9
Hawes Twp.	38	0	0	38	0	0	0	38	0	0	32	0	0
Haynes Twp.	70	0	5	65	0	28	0	42	2	1	51	0	9
Lincoln	10	0	4	6	0	0	0	10	0	0	4	0	5
Mikado Twp.	60	0	3	57	0	0	0	60	0	0	44	0	3
Millen Twp.	34	0	2	32	0	0	21	13	1	0	21	0	2
Mitchell Twp.	50	0	5	45	0	0	46	4	2	1	42	0	7
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	587	0	50	537	0	114	138	335	10	7	434	0	66

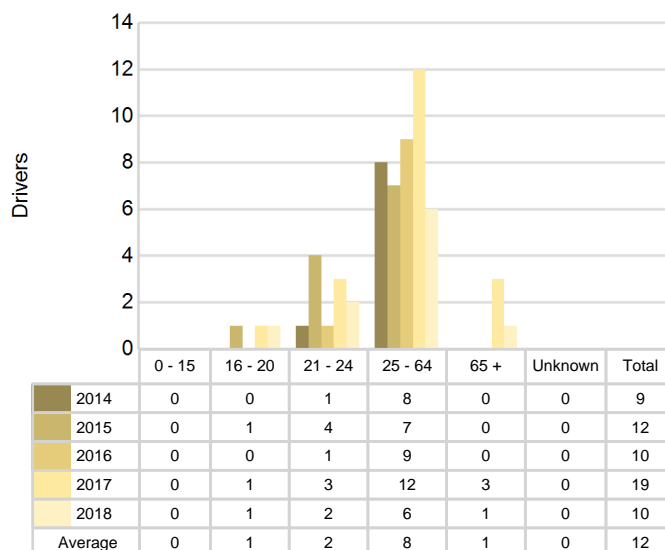
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	0	0	1	0	0	0	1	0
16 - 20	44	0	51	1	61	0	46	1	45	1
21 - 24	42	1	40	4	50	1	42	3	43	2
25 - 64	388	8	401	7	477	9	480	12	417	6
65 +	95	0	104	0	123	0	145	3	118	1
Unknown	3	0	4	0	4	0	8	0	3	0
Total	576	9	600	12	716	10	721	19	627	10

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	1	1	1	1	0	0	1	0	0
21 - 24	2	2	2	2	0	0	1	1	0
25 - 64	6	8	6	6	0	1	0	1	4
65 +	3	3	1	1	0	0	0	1	0
Unknown	0	0	0	0	0	0	0	0	0
Total	12	14	10	10	0	1	2	3	4

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 12 drivers in alcohol-involved crashes; 10 (83.3%) of those drivers were coded as had-been-drinking by the officer on the crash form.

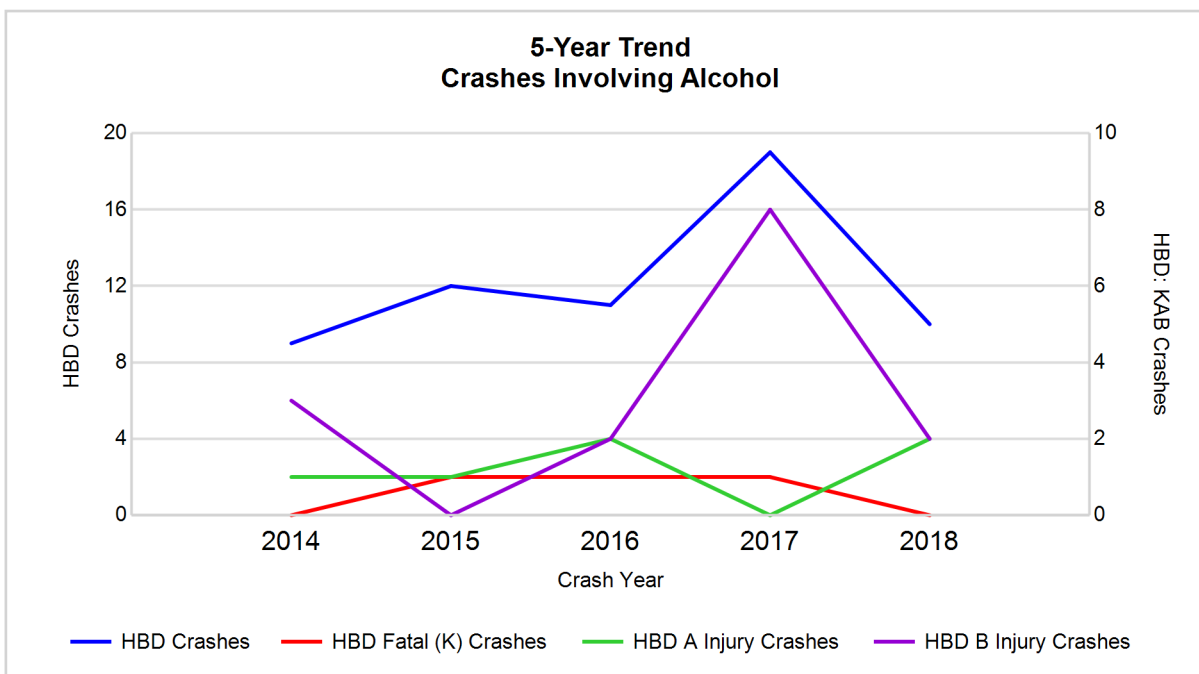
- 5 (50.0%) of the 10 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 3 (60.0%) of the 5 drivers had a BAC at or above 0.17 g/dL.
- 10 (100.0%) of the 10 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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	533	9	1.7	0	0	0.0	7	1	14.3	20	3	15.0
2015	565	12	2.1	1	1	100.0	8	1	12.5	9	0	0.0
2016	658	11	1.7	2	1	50.0	10	2	20.0	22	2	9.1
2017	676	19	2.8	2	1	50.0	5	0	0.0	26	8	30.8
2018	587	10	1.7	0	0	0.0	13**	2	15.4	17	2	11.8

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



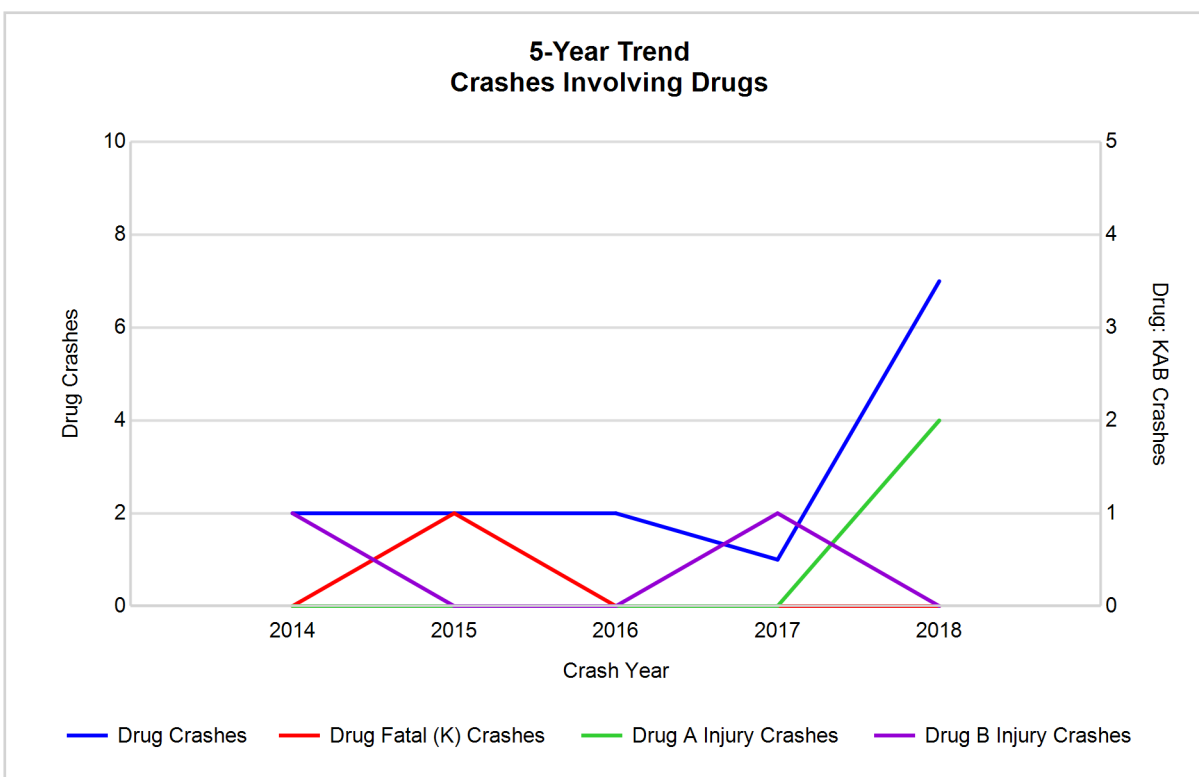
Note: Had-Been-Drinking (HBD)

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
2014	533	2	0.4	0	0	0.0	7	0	0.0	20	1	5.0
2015	565	2	0.4	1	1	100.0	8	0	0.0	9	0	0.0
2016	658	2	0.3	2	0	0.0	10	0	0.0	22	0	0.0
2017	676	1	0.1	2	0	0.0	5	0	0.0	26	1	3.8
2018	587	7**	1.2**	0	0	0.0	13**	2**	15.4**	17	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

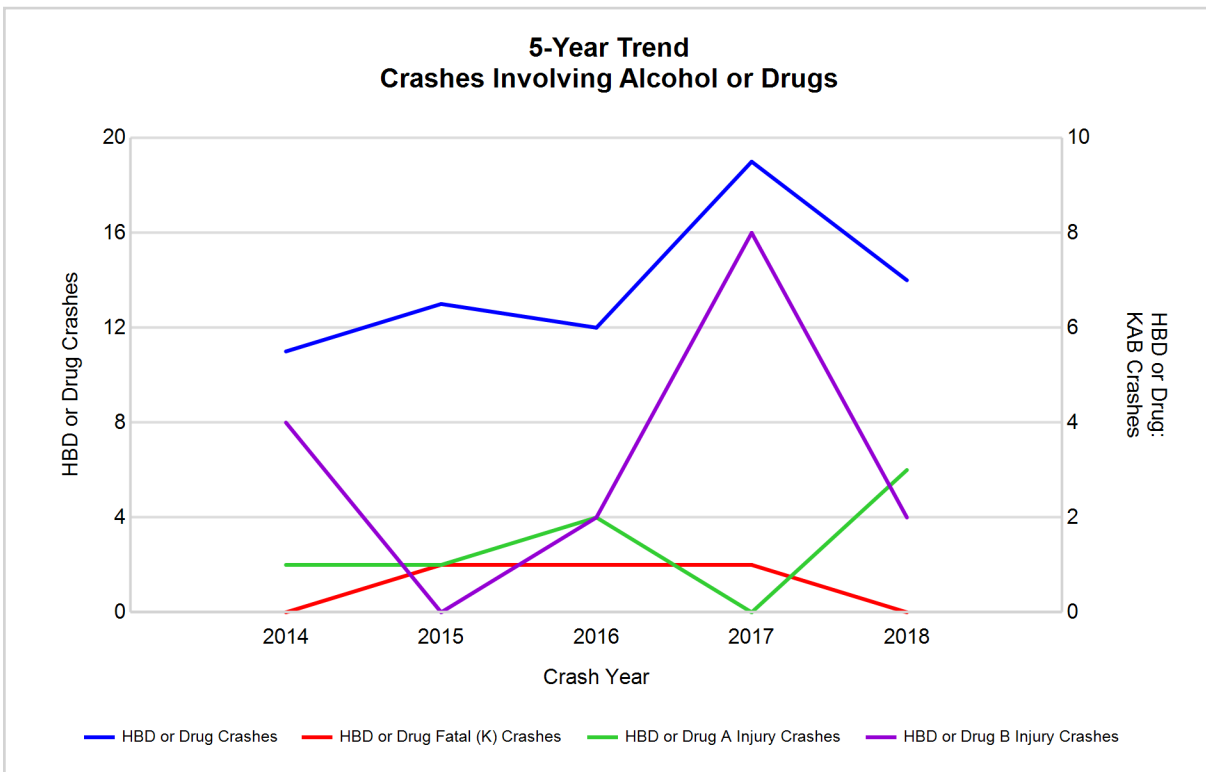


5-Year Trend - Crashes Involving Alcohol or Drugs

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
2014	533	11	2.1	0	0	0.0	7	1	14.3	20	4	20.0
2015	565	13	2.3	1	1	100.0	8	1	12.5	9	0	0.0
2016	658	12	1.8	2	1	50.0	10	2	20.0	22	2	9.1
2017	676	19	2.8	2	1	50.0	5	0	0.0	26	8	30.8
2018	587	14	2.4	0	0	0.0	13**	3**	23.1**	17	2	11.8

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	443	431	97.3	0	0	0.0	8	5	62.5	15	14	93.3	23	22	95.7	395	390	98.7
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	177	172	97.2	0	0	0.0	5	4	80.0	2	2	100.0	7	7	100.0	162	159	98.1
Small truck under 10,000 lbs. GVWR	3	3	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	3	3	100.0
Motorcycle	3	2	66.7	0	0	0.0	1	1	100.0	2	1	50.0	0	0	0.0	0	0	0.0
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	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	6	3	50.0	0	0	0.0	1	1	100.0	1	0	0.0	1	0	0.0	3	2	66.7
Other	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0
Truck/bus over 10,000 lbs.	9	9	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	9	9	100.0
Unknown	3	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	648	624	96.3	0	0	0.0	15	11	73.3	20	17	85.0	31	29	93.5	576	567	98.4

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	5	3	60.0	0	0	0.0	0	0	0.0	2	1	50.0	2	1	50.0	1	1	100.0
16 - 20	47	44	93.6	0	0	0.0	4	2	50.0	2	1	50.0	1	1	100.0	40	40	100.0
21 - 24	47	46	97.9	0	0	0.0	0	0	0.0	4	4	100.0	2	2	100.0	41	40	97.6
25 - 64	427	413	96.7	0	0	0.0	8	6	75.0	9	8	88.9	19	18	94.7	389	381	97.9
65 +	119	118	99.2	0	0	0.0	3	3	100.0	3	3	100.0	7	7	100.0	105	105	100.0
Unknown	3	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	648	624	96.3	0	0	0.0	15	11	73.3	20	17	85.0	31	29	93.5	576	567	98.4

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	2	0	1	3	0	0	2	0	0	1	1	0	0	0	0
Shoulder belt only used	2	0	1	1	0	0	1	0	1	13	0	1	7	0	0
Lap belt only used	2	0	0	3	0	1	1	0	0	1	0	0	1	0	0
Both lap & shoulder belts used	547	0	30	557	0	28	682	1	47	672	0	42	594	0	37
No belts used	6	0	4	5	0	1	12	1	4	6	0	3	3	0	2
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	7	0	1	22	1	3	8	0	0	16	0	1	15	0	2
Helmet worn	6	0	6	5	0	3	6	0	3	9	0	6	5	0	3
Helmet not worn	4	0	3	3	0	3	3	0	2	2	0	2	2	0	1
Helmet use unknown	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0
Uncoded & errors	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Total	576	0	46	600	1	39	716	2	57	721	2	55	627	0	45

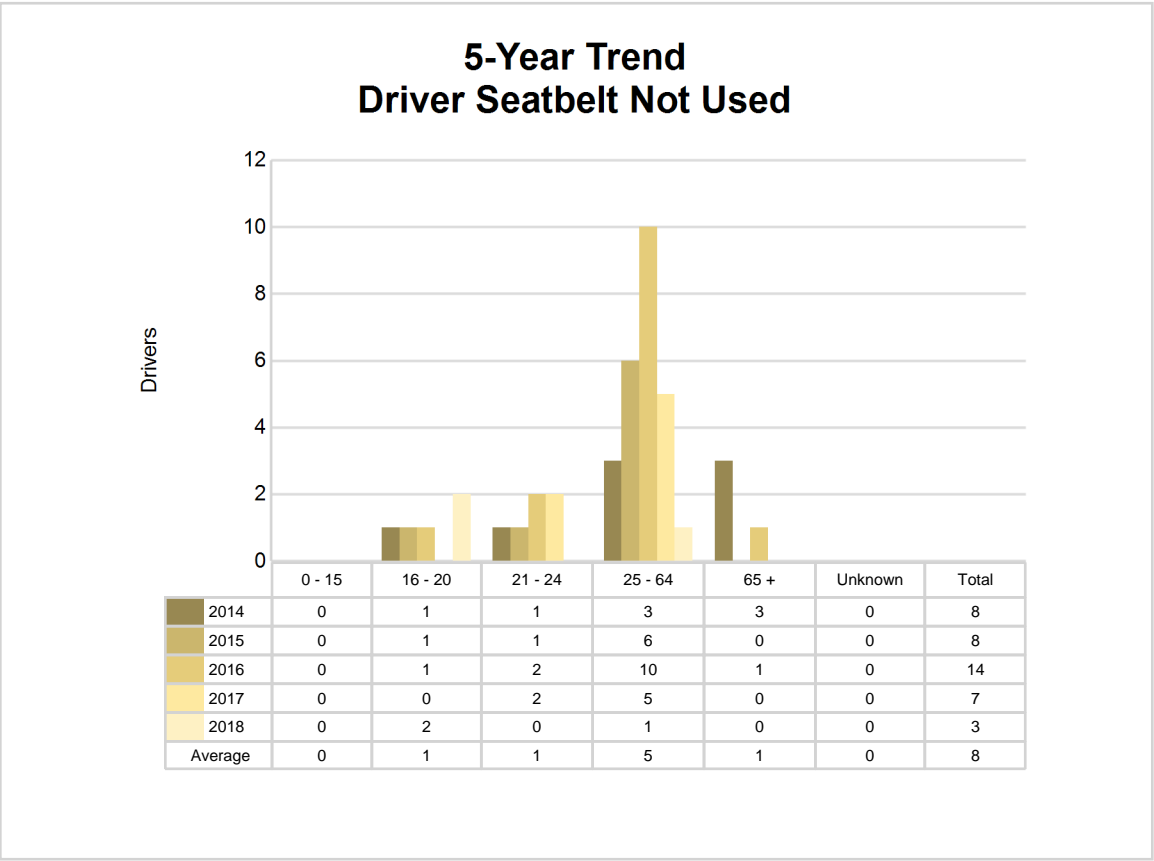
5-Year Trend - Restraint Use Among Drivers Coded Drinking

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	2	0	1	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	5	0	3	4	0	2	5	0	2	10	0	5	6	0	2
No belts used	0	0	0	3	0	1	2	1	1	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	3	0	1	5	1	1	1	0	0	4	0	1	1	0	0
Helmet worn	0	0	0	0	0	0	1	0	1	1	0	1	0	0	0
Helmet not worn	1	0	1	0	0	0	1	0	0	0	0	0	2	0	1
Helmet use unknown	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Uncoded & errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	9	0	5	12	1	4	10	1	4	19	1	9	10	0	4

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	1	0	1	1	0	0	1	0	1	0	0	0	2	0	2
21 - 24	1	0	1	1	0	0	2	0	0	2	0	1	0	0	0
25 - 64	3	0	2	6	0	1	10	1	2	5	1	2	1	0	0
65 +	3	0	1	0	0	0	1	0	1	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	8	0	5	8	0	1	14	1	4	7	1	3	3	0	2

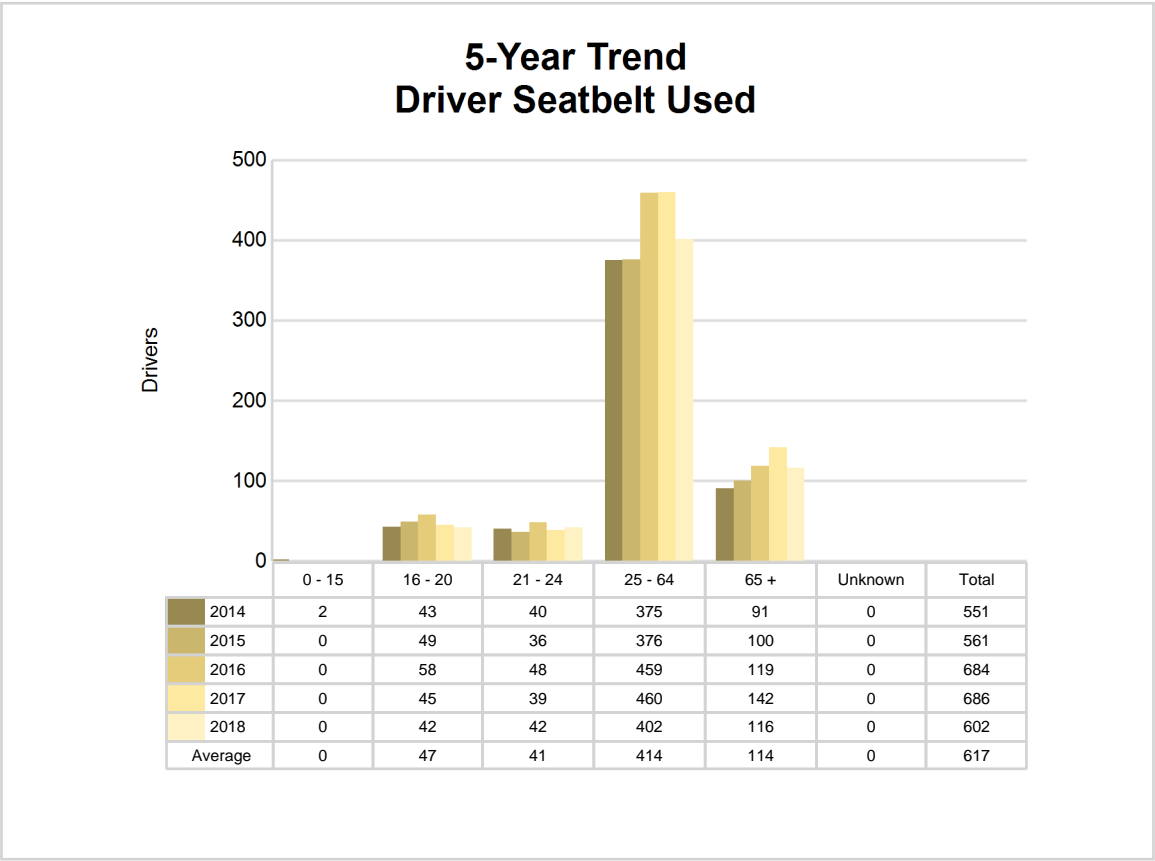
Note: Seatbelt Not Used includes no belts available or no belts used.



5-Year Trend - Seatbelt Used Among Drivers by Age

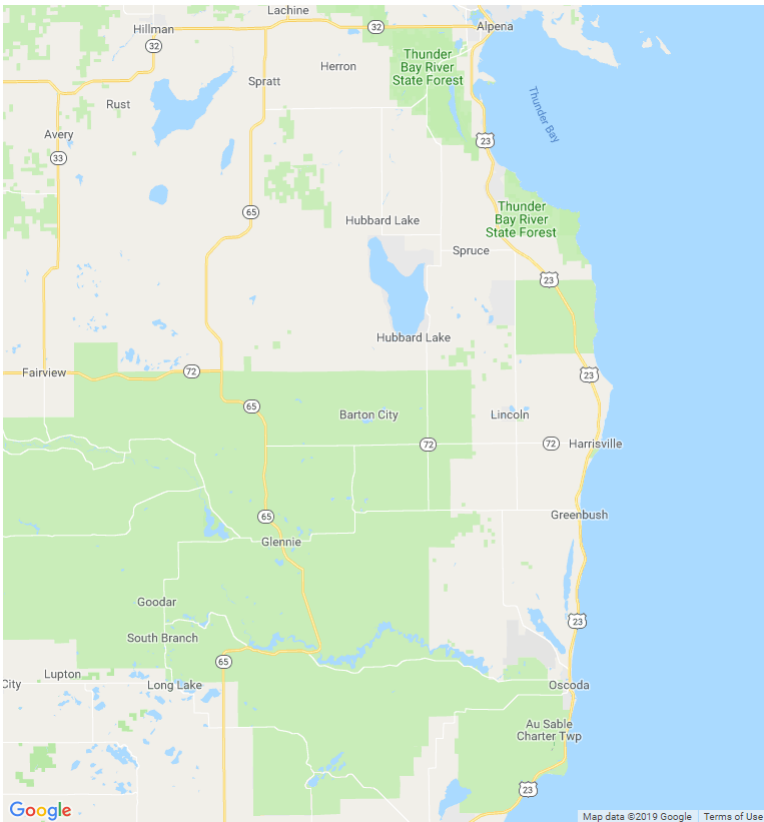
Age Group	2014			2015			2016			2017			2018		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
16 - 20	43	0	4	49	0	6	58	0	10	45	0	7	42	0	3
21 - 24	40	0	5	36	0	6	48	0	4	39	0	3	42	0	2
25 - 64	375	0	17	376	0	12	459	0	23	460	0	22	402	0	21
65 +	91	0	4	100	0	5	119	1	11	142	0	11	116	0	11
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	551	0	31	561	0	29	684	1	48	686	0	43	602	0	37

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	461	0	499	0	565	1	586	0	509	0
Speed too fast	58	0	37	0	63	0	57	1	61	0
Speed too slow	0	0	0	0	0	0	1	0	1	0
Failed to yield	9	0	16	0	17	0	12	0	12	0
Disregard traffic control	2	0	0	0	2	1	2	0	2	0
Drove wrong way	0	0	0	0	0	0	0	0	1	0
Drove left of center	2	0	1	0	4	0	2	0	0	0
Improper passing	1	0	4	0	1	0	3	0	2	0
Improper lane use	1	0	3	0	1	0	2	0	2	0
Improper turn	4	0	0	0	0	0	2	0	2	0
Improper/no signal	1	0	1	0	3	0	1	0	0	0
Improper backing	0	0	0	0	5	0	1	0	1	0
Unable to stop in assured clear distance	15	0	9	0	11	0	12	0	7	0
Other	12	0	12	1	20	1	25	0	12	0
Unknown	1	0	5	0	8	0	3	1	3	0
Reckless driving	1	0	4	0	2	0	1	0	0	0
Careless/negligent driving	8	0	9	0	14	0	11	0	12	0
Uncoded & errors	0	0	0	0	0	0	0	0	0	0
Total	576	0	600	1	716	3	721	2	627	0



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

In 2018, there were 10 alcohol-involved crashes in Alcona County:

- 0 K - Fatal Crashes
- 2 A - Suspected Serious Injury Crashes
- 2 B - Suspected Minor Injury Crashes
- 0 C - Possible Injury Crashes
- 6 O - Property Damage Only/No Injury Crashes



Office of Highway Safety Planning

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
P.O. Box 30634
Lansing, Michigan 48909

Phone: (517) 284-3112
Fax: (517) 284-3151

Find us on the web:
MichiganTrafficCrashFacts.org

