



2017

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

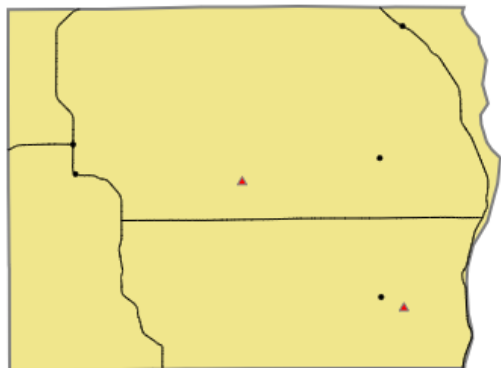
2017 Traffic Crash Data & 2013-2017 5-Year Trends



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 (2/2)
- A - Suspected Serious (5/5)

Alcona County

In 2017:

There were 721 drivers involved in 676 motor vehicle crashes in Alcona County. Of those crashes, 2 were classified as fatal, resulting in 2 fatalities. An additional 85 persons were injured.

Alcona County experienced the highest number of motor vehicle crashes (87) in November, the highest number of fatal crashes (1) and the highest number of persons killed (1) in May and July.

Michigan driver statistics indicate 3.9 percent of licensed drivers in Alcona County were age 16-20, and 6.4 percent of drivers in crashes were also in that age group.

2017 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	40	0	6	34	0	8
February	54	0	6	48	0	12
March	54	0	5	49	0	7
April	52	0	6	46	0	7
May	33	1	4	28	1	5
June	42	0	3	39	0	3
July	47	1	5	41	1	9
August	37	0	4	33	0	11
September	76	0	5	71	0	6
October	76	0	3	73	0	4
November	87	0	2	85	0	2
December	78	0	9	69	0	11
Total	676	2	58	616	2	85

2017 - Driver Statistics

Age Group	Alcona County			Driver Rates	
	2017 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	1,141	48	0	0.0	0.0
16 - 20	386	354	46	1,191.7	1,299.4
21 - 24	303	277	42	1,386.1	1,516.2
25 - 64	4,806	4,735	480	998.8	1,013.7
65 +	3,715	3,559	145	390.3	407.4
Unknown	0	0	8	--	--
Total	10,351	8,973	721	696.6	803.5

2017 - 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	469	65.0	0	0.0	40	429
Motor home	15	2.1	0	0.0	0	15
Pickup truck	182	25.2	0	0.0	16	166
Small truck under 10,000 lbs. GVWR	26	3.6	0	0.0	2	24
Motorcycle	7	1.0	0	0.0	5	2
Moped / goped	1	0.1	0	0.0	1	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	3	0.4	1	50.0	1	1
Other	3	0.4	1	50.0	0	2
Truck/bus over 10,000 lbs.	12	1.7	0	0.0	1	11
Unknown	2	0.3	0	0.0	0	2
Total	721	100.0	2	100.0	67	652

5-Year Trend - Crashes by Month

Month	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	53	0	37	0	40	0	56	0	40	0
February	30	0	39	0	27	0	47	0	54	0
March	36	0	44	0	33	0	46	0	54	0
April	38	0	45	0	39	0	37	1	52	0
May	36	1	40	0	32	0	45	1	33	1
June	53	0	40	0	54	0	52	0	42	0
July	51	0	45	0	45	1	59	0	47	1
August	36	0	37	0	39	0	45	0	37	0
September	50	1	31	0	54	0	49	0	76	0
October	51	0	56	0	73	0	65	0	76	0
November	90 †	0	77 †	0	87 †	0	89 †	0	87 †	0
December	61	0	42	0	42	0	68	0	78	0
Total	585	2	533	0	565	1	658	2	676	2

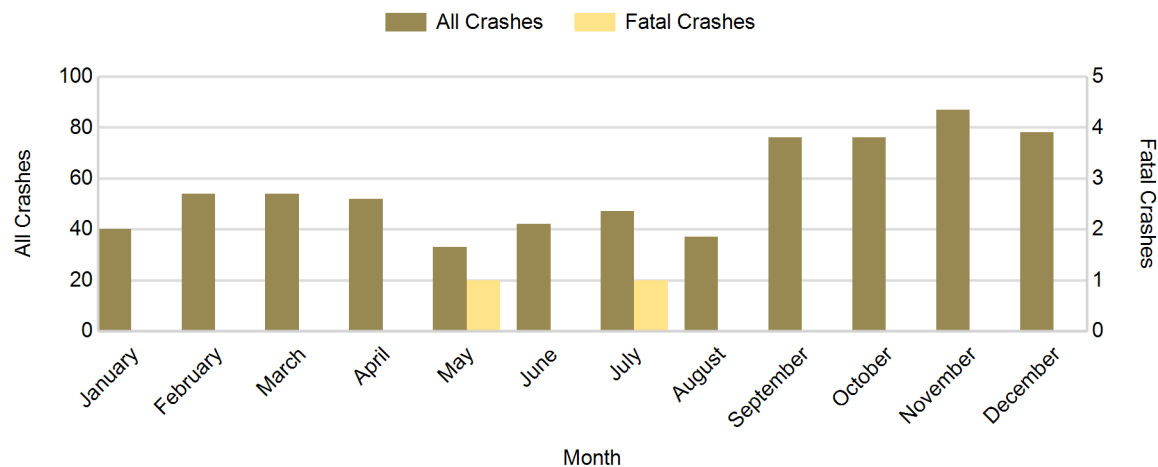
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

5-Year Trend - Crashes by Day of Week

Day	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	90	0	69	0	80	0	92	0	98	0
Tuesday	70	0	81	0	80	0	91	0	104	0
Wednesday	83	1	80	0	92	0	96	0	84	0
Thursday	99	0	70	0	79	1	94	0	98	0
Friday	94	0	76	0	103	0	95	1	110	0
Saturday	79	0	89	0	66	0	95	0	96	0
Sunday	70	1	68	0	65	0	95	1	86	2
Total	585	2	533	0	565	1	658	2	676	2

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

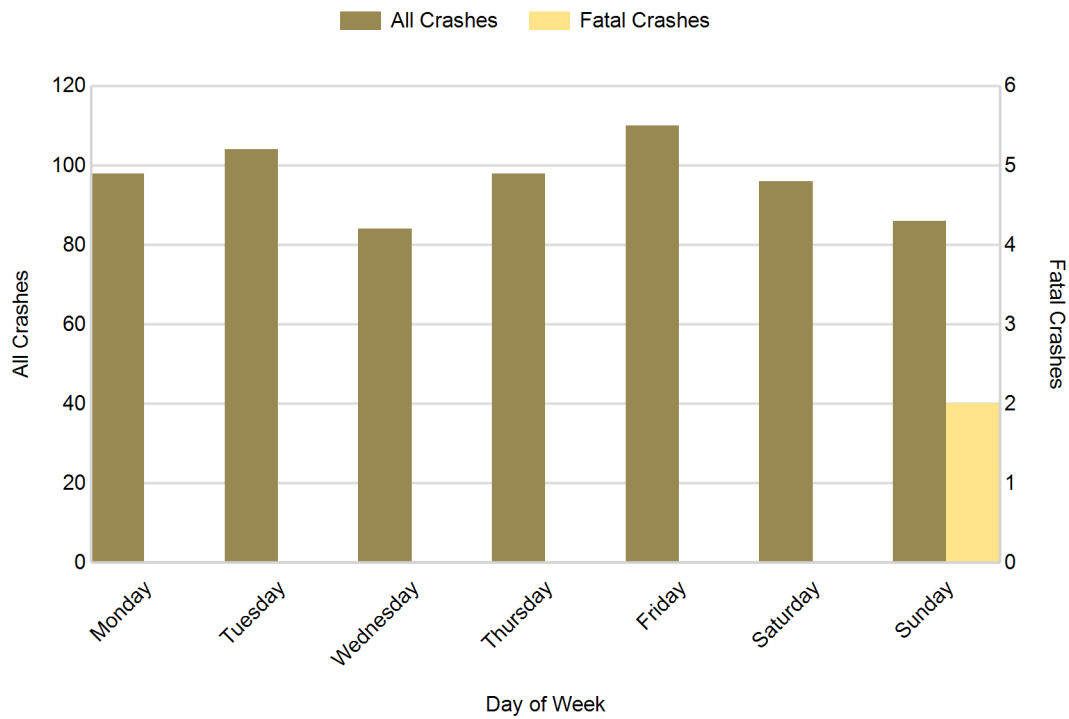
2017 Crashes by Month



2017 - 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	98	14.5	0	0.0	0	5	3	90
Tuesday	104	15.4	0	0.0	0	5	4	95
Wednesday	84	12.4	0	0.0	1	1	5	77
Thursday	98	14.5	0	0.0	0	0	3	95
Friday	110	16.3	0	0.0	2	5	2	101
Saturday	96	14.2	0	0.0	1	8	3	84
Sunday	86	12.7	2	100.0	1	2	7	74
Total	676	100.0	2	100.0	5	26	27	616

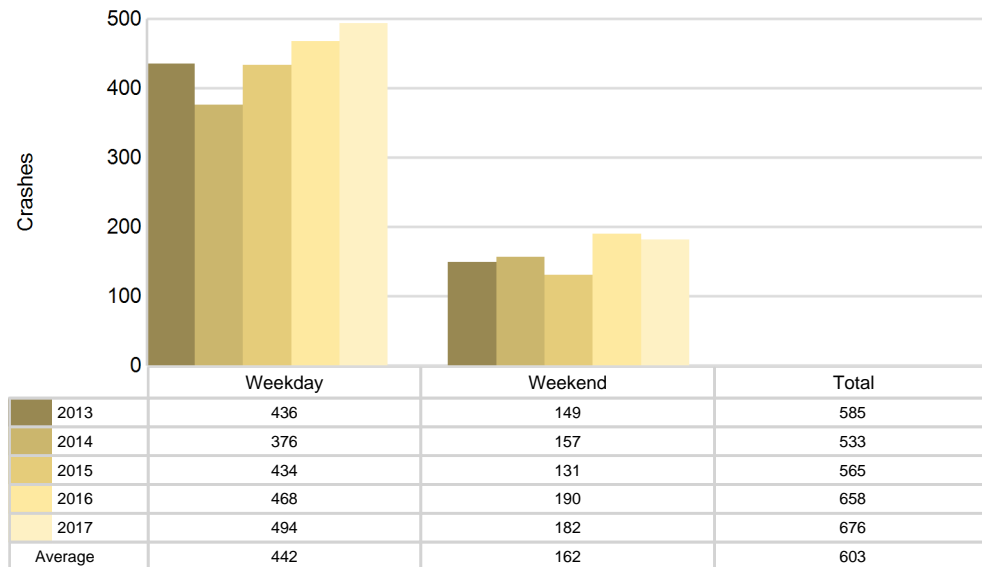
2017 Day of Week and Severity



5-Year Trend - Crashes by Weekday and Weekend

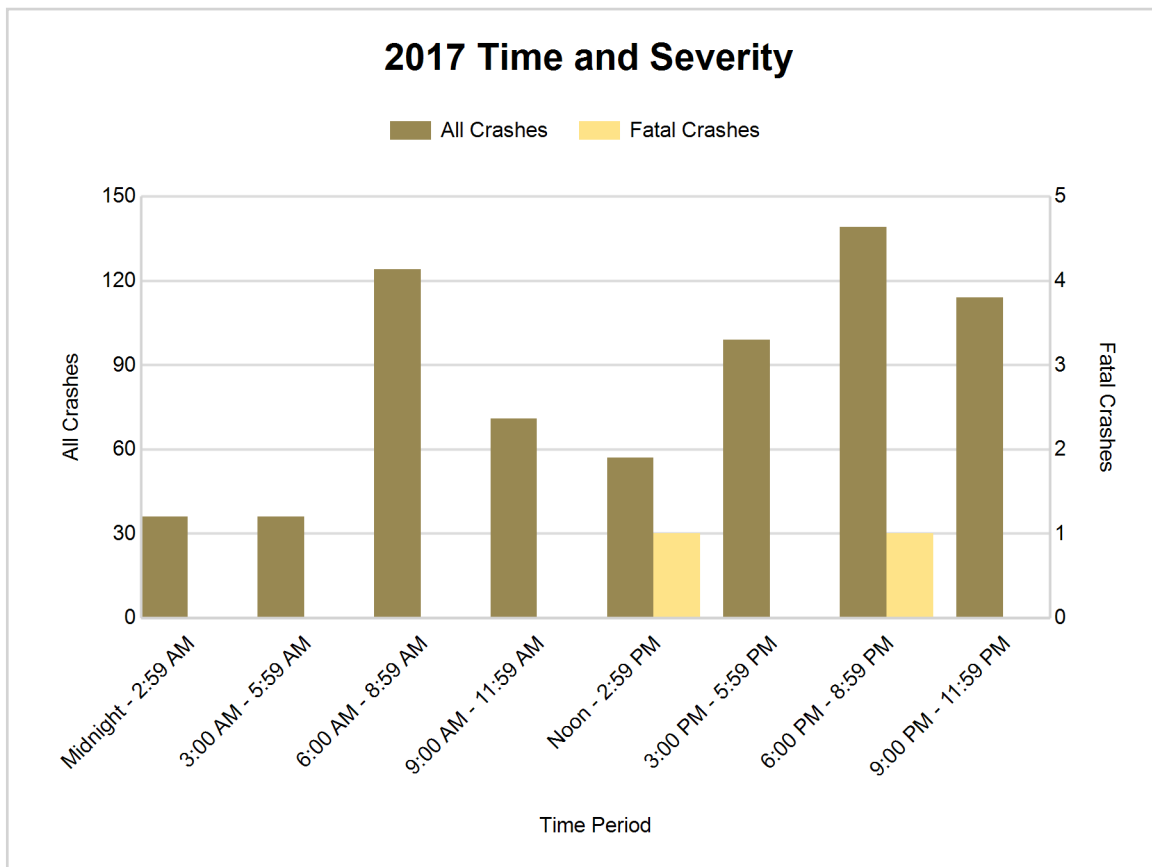
Portion of Week	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	436	1	376	0	434	1	468	1	494	0
Weekend	149	1	157	0	131	0	190	1	182	2
Total	585	2	533	0	565	1	658	2	676	2

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



2017 - Time and Severity

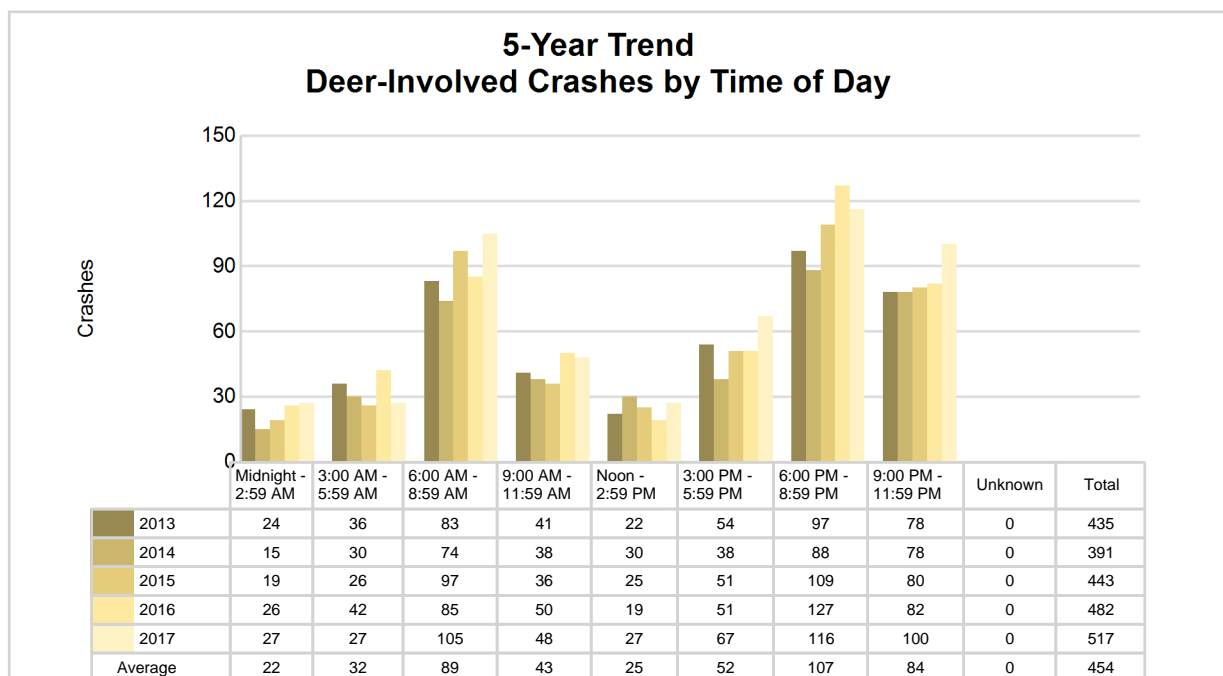
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	36	5.3	0	0.0	0	4	0	32
3:00 AM - 5:59 AM	36	5.3	0	0.0	0	0	1	35
6:00 AM - 8:59 AM	124	18.3	0	0.0	1	1	3	119
9:00 AM - 11:59 AM	71	10.5	0	0.0	0	4	3	64
Noon - 2:59 PM	57	8.4	1	50.0	2	3	4	47
3:00 PM - 5:59 PM	99	14.6	0	0.0	2	6	6	85
6:00 PM - 8:59 PM	139	20.6	1	50.0	0	5	4	129
9:00 PM - 11:59 PM	114	16.9	0	0.0	0	3	6	105
Unknown	0	0.0	0	0.0	0	0	0	0
Total	676	100.0	2	100.0	5	26	27	616



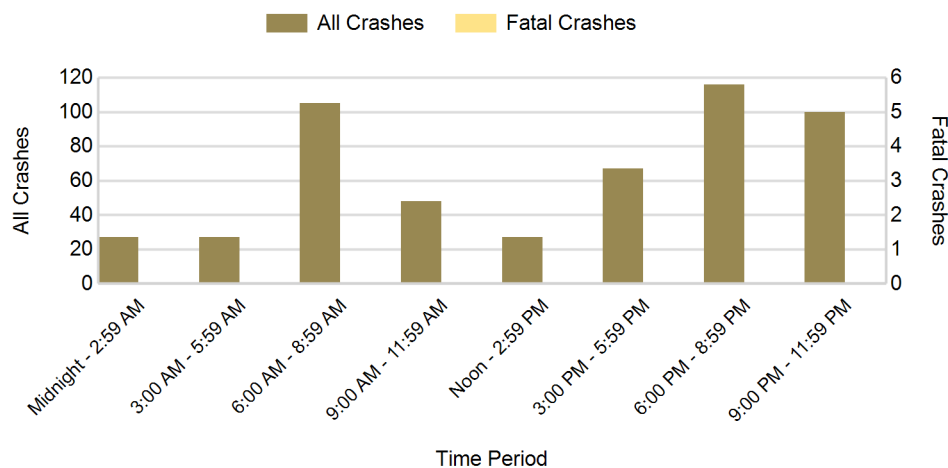
5-Year Trend - Deer-Involved Crashes by Time of Day

Time of Day	2013		2014		2015		2016		2017	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	24	0	15	0	19	0	26	0	27	0
3:00 AM - 5:59 AM	36	0	30	0	26	0	42	0	27	0
6:00 AM - 8:59 AM	83	0	74	0	97	0	85	0	105	0
9:00 AM - 11:59 AM	41	0	38	0	36	0	50	0	48	0
Noon - 2:59 PM	22	0	30	0	25	0	19	0	27	0
3:00 PM - 5:59 PM	54	0	38	0	51	0	51	0	67	0
6:00 PM - 8:59 PM	97 †	0	88 †	0	109 †	0	127 †	0	116 †	0
9:00 PM - 11:59 PM	78	0	78	0	80	0	82	0	100	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	435	0	391	0	443	0	482	0	517	0

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



2017 Time and Severity of Deer-Involved Crashes



There were no fatal deer-involved crashes in Alcona County in 2017

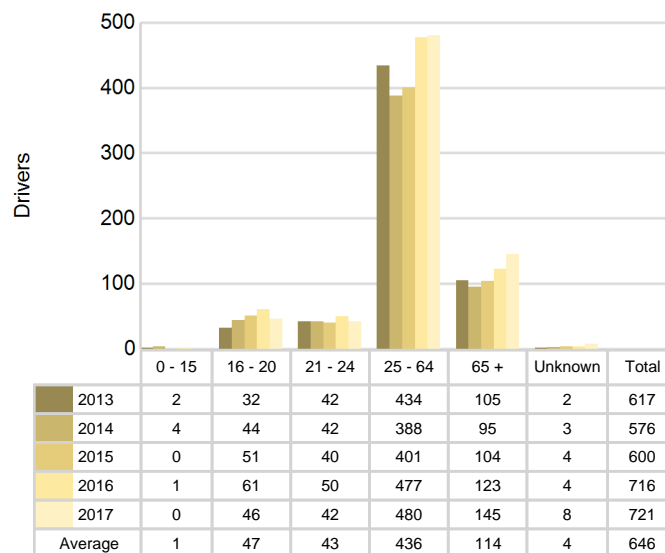
2017 - Reported Motor Vehicle Crashes by Municipality

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.	53	0	7	46	0	22	0	29	2	0	33	0	7
Caledonia Twp.	61	0	6	55	0	10	0	51	5	0	38	0	9
Curtis Twp.	36	0	3	33	0	0	9	27	4	0	24	0	7
Greenbush Twp.	48	1	6	41	0	22	0	26	3	0	34	1	11
Gustin Twp.	54	0	6	48	0	0	27	27	0	0	45	0	7
Harrisville	15	0	1	14	0	10	3	2	1	0	9	0	2
Harrisville Twp.	90	0	3	87	0	24	15	51	1	1	80	0	4
Hawes Twp.	52	1	3	48	0	0	0	52	1	0	44	1	4
Haynes Twp.	89	0	8	81	0	32	0	57	0	0	71	0	11
Lincoln	9	0	1	8	0	0	0	9	1	0	2	0	1
Mikado Twp.	49	0	5	44	0	0	0	49	1	0	35	0	6
Millen Twp.	59	0	3	56	0	0	37	22	0	0	52	0	5
Mitchell Twp.	61	0	6	55	0	0	54	7	0	0	50	0	11
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	676	2	58	616	0	120	145	409	19	1	517	2	85

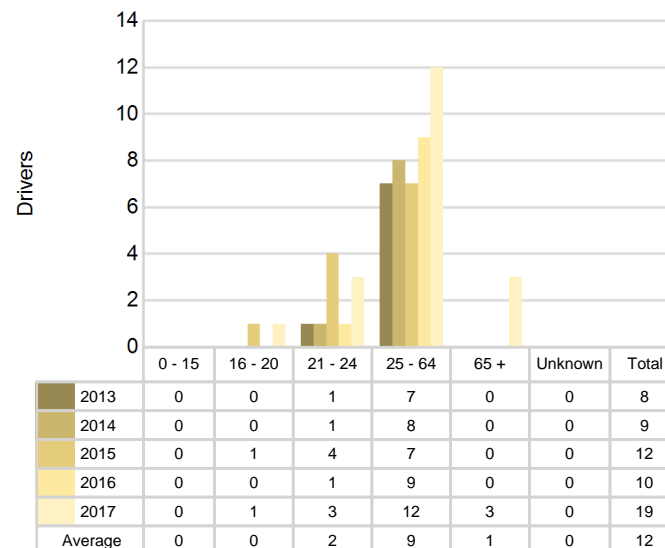
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2013		2014		2015		2016		2017	
	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	0	0	1	0	0	0
16 - 20	32	0	44	0	51	1	61	0	46	1
21 - 24	42	1	42	1	40	4	50	1	42	3
25 - 64	434	7	388	8	401	7	477	9	480	12
65 +	105	0	95	0	104	0	123	0	145	3
Unknown	2	0	3	0	4	0	4	0	8	0
Total	617	8	576	9	600	12	716	10	721	19

5-Year Trend Total Drivers in Crashes by Age



5-Year Trend Total Drivers Coded Drinking by Age



2017 - 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	1	0	0	0	0
21 - 24	3	3	3	3	0	1	2	0	0
25 - 64	13	12	10	12	0	3	4	3	2
65 +	3	1	1	3	0	0	0	1	2
Unknown	0	0	0	0	0	0	0	0	0
Total	20	17	15	19	1	4	6	4	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 2017, there were 20 drivers in alcohol-involved crashes; 19 (95.0%) of those drivers were coded as had-been-drinking by the officer on the crash form.

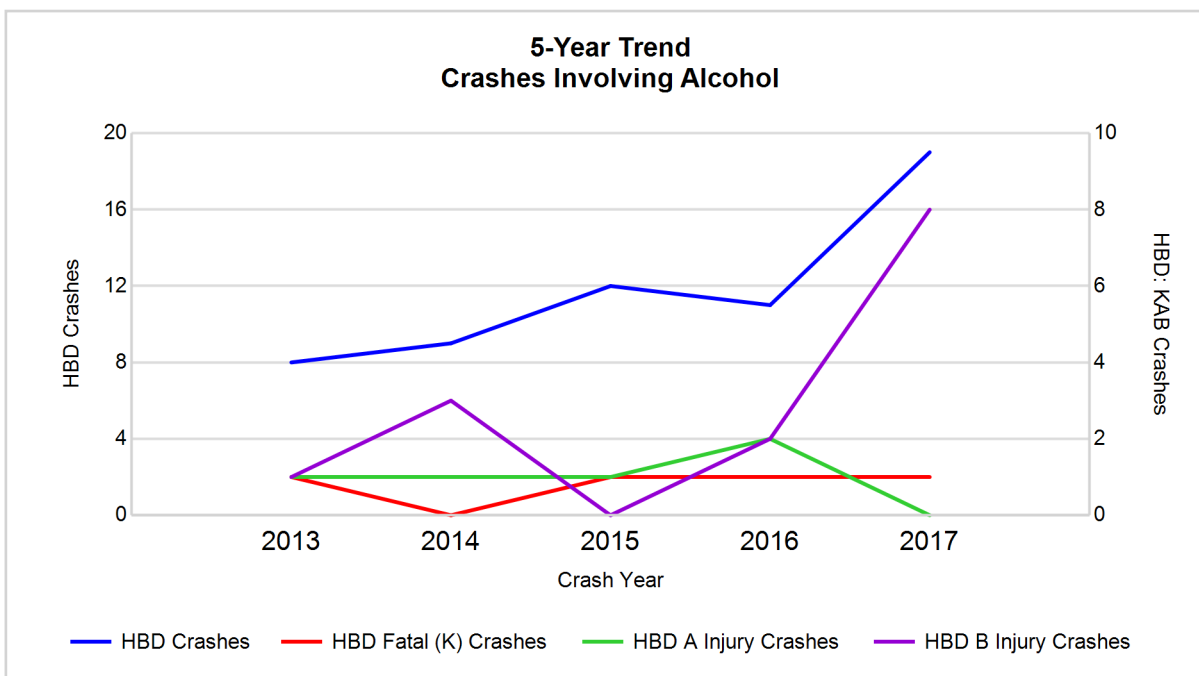
- 10 (52.6%) of the 19 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 4 (40.0%) of the 10 drivers had a BAC at or above 0.17 g/dL.
- 15 (78.9%) of the 19 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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
2013	585	8	1.4	2	1	50.0	5	1	20.0	19	1	5.3
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**

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



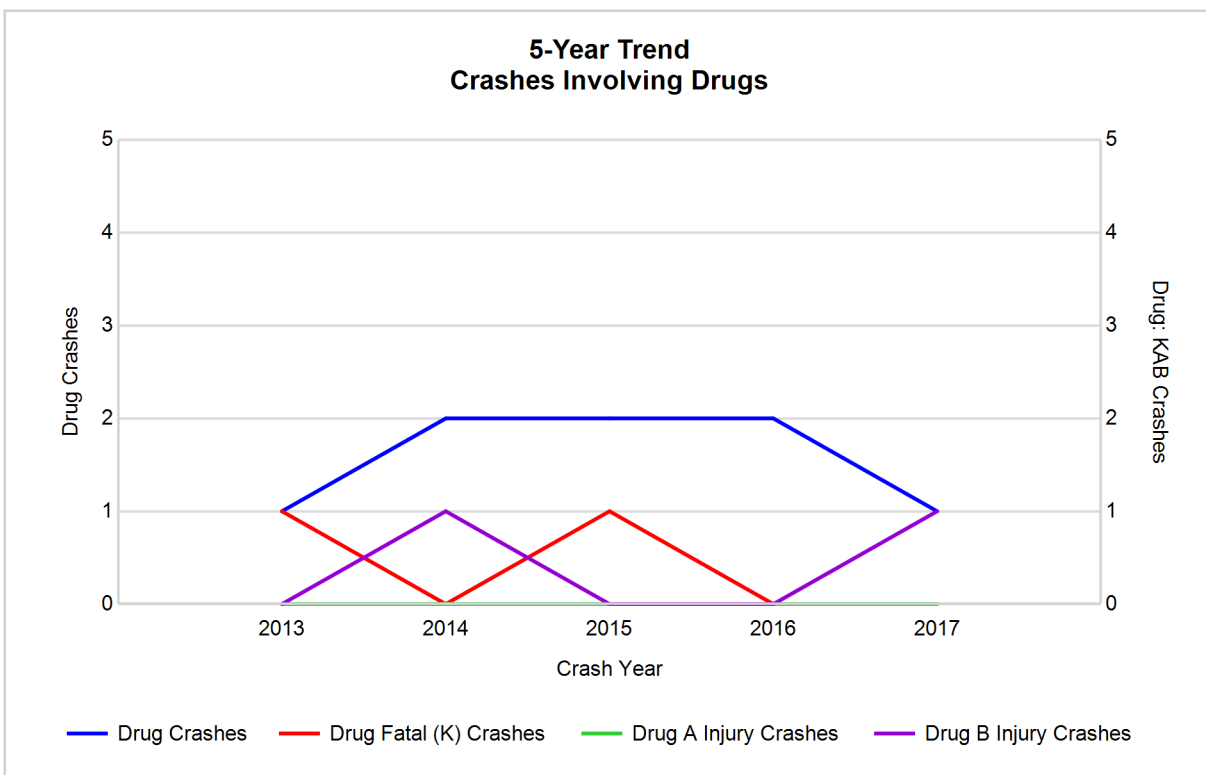
Note: Had-Been-Drinking (HBD)

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
2013	585	1	0.2	2	1	50.0	5	0	0.0	19	0	0.0
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

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

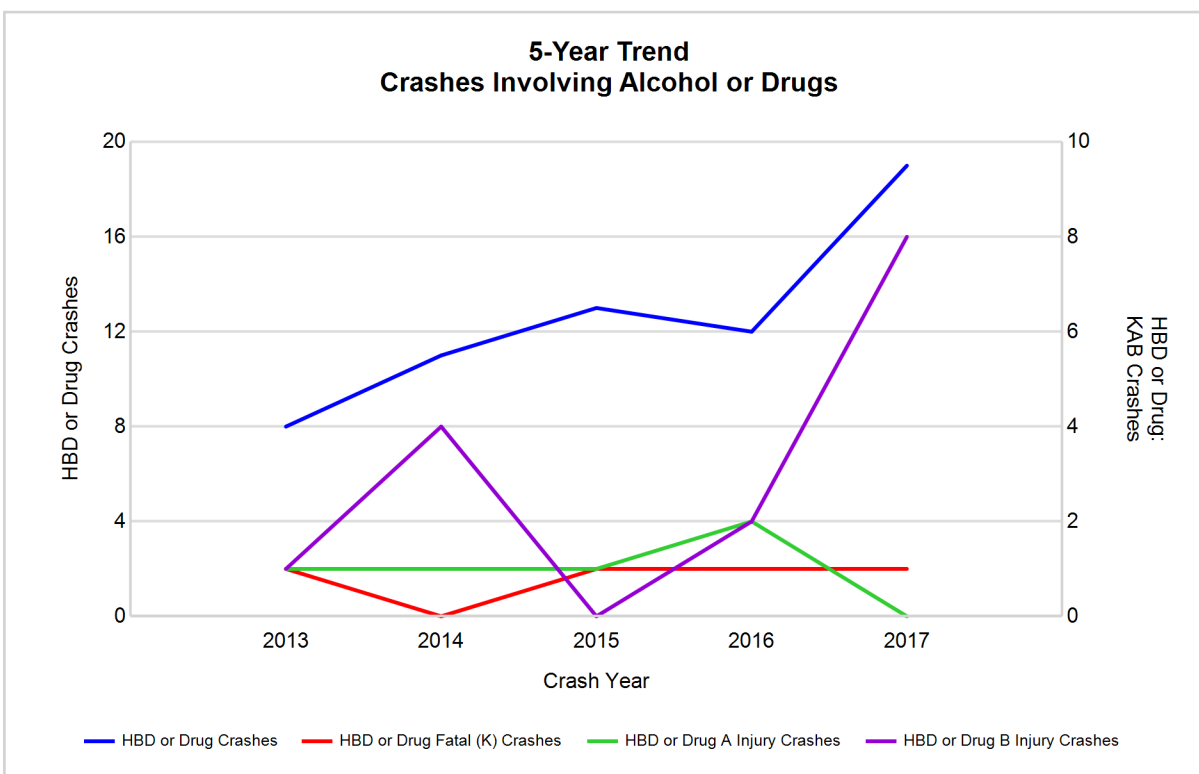


5-Year Trend - Crashes Involving Alcohol or Drugs

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
2013	585	8	1.4	2	1	50.0	5	1	20.0	19	1	5.3
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**

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)

2017 - 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	486	464	95.5	0	0	0.0	3	3	100.0	20	14	70.0	28	25	89.3	427	422	98.8
Motor home	15	15	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	15	15	100.0
Pickup truck	191	186	97.4	0	0	0.0	0	0	0.0	10	8	80.0	10	9	90.0	170	169	99.4
Small truck under 10,000 lbs. GVWR	28	28	100.0	0	0	0.0	0	0	0.0	1	1	100.0	2	2	100.0	25	25	100.0
Motorcycle	7	6	85.7	0	0	0.0	2	1	50.0	3	3	100.0	0	0	0.0	2	2	100.0
Moped / goped	1	1	100.0	0	0	0.0	0	0	0.0	1	1	100.0	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	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	4	1	25.0	1	0	0.0	1	0	0.0	1	0	0.0	0	0	0.0	1	1	100.0
Other	3	2	66.7	1	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2	2	100.0
Truck/bus over 10,000 lbs.	12	11	91.7	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	11	10	90.9
Unknown	2	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	750	715	95.3	2	0	0.0	6	4	66.7	36	27	75.0	42	38	90.5	653	646	98.9

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.

2017 - 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	4	2	50.0	0	0	0.0	0	0	0.0	2	0	0.0	2	2	100.0	0	0	0.0
16 - 20	49	47	95.9	0	0	0.0	2	1	50.0	5	4	80.0	4	4	100.0	38	38	100.0
21 - 24	43	40	93.0	0	0	0.0	0	0	0.0	2	1	50.0	4	3	75.0	37	36	97.3
25 - 64	500	481	96.2	2	0	0.0	4	3	75.0	20	15	75.0	25	22	88.0	447	441	98.7
65 +	146	145	99.3	0	0	0.0	0	0	0.0	7	7	100.0	7	7	100.0	131	131	100.0
Unknown	8	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	750	715	95.3	2	0	0.0	6	4	66.7	36	27	75.0	42	38	90.5	653	646	98.9

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	2013			2014			2015			2016			2017		
	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	1	0	0	2	0	1	3	0	0	2	0	0	1	1	0
Shoulder belt only used	0	0	0	2	0	1	1	0	0	1	0	1	13	0	1
Lap belt only used	1	0	0	2	0	0	3	0	1	1	0	0	1	0	0
Both lap & shoulder belts used	593	0	32	547	0	30	557	0	28	682	1	47	672	0	42
No belts used	4	0	3	6	0	4	5	0	1	12	1	4	6	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint use unknown	6	0	2	7	0	1	22	1	3	8	0	0	16	0	1
Helmet worn	8	0	6	6	0	6	5	0	3	6	0	3	9	0	6
Helmet not worn	4	1	2	4	0	3	3	0	3	3	0	2	2	0	2
Helmet use unknown	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0
Uncoded & errors	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Total	617	1	45	576	0	46	600	1	39	716	2	57	721	2	55

5-Year Trend - Restraint Use Among Drivers Coded Drinking

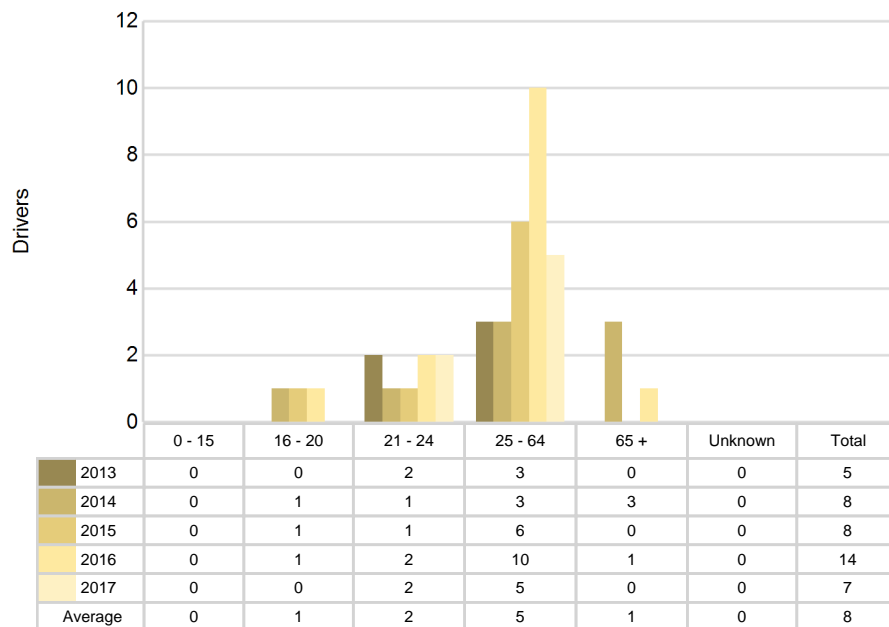
Restraint Use	2013			2014			2015			2016			2017		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoulder belt only used	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1
Lap belt only used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Both lap & shoulder belts used	4	0	2	5	0	3	4	0	2	5	0	2	10	0	5
No belts used	1	0	1	0	0	0	3	0	1	2	1	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	1	0	1	3	0	1	5	1	1	1	0	0	4	0	1
Helmet worn	1	0	1	0	0	0	0	0	0	1	0	1	1	0	1
Helmet not worn	1	0	1	1	0	1	0	0	0	1	0	0	0	0	0
Helmet use unknown	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Uncoded & errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	8	0	6	9	0	5	12	1	4	10	1	4	19	1	9

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

Age Group	2013			2014			2015			2016			2017		
	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	1	0	1	1	0	0	1	0	1	0	0	0
21 - 24	2	0	1	1	0	1	1	0	0	2	0	0	2	0	1
25 - 64	3	0	2	3	0	2	6	0	1	10	1	2	5	1	2
65 +	0	0	0	3	0	1	0	0	0	1	0	1	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	5	0	3	8	0	5	8	0	1	14	1	4	7	1	3

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

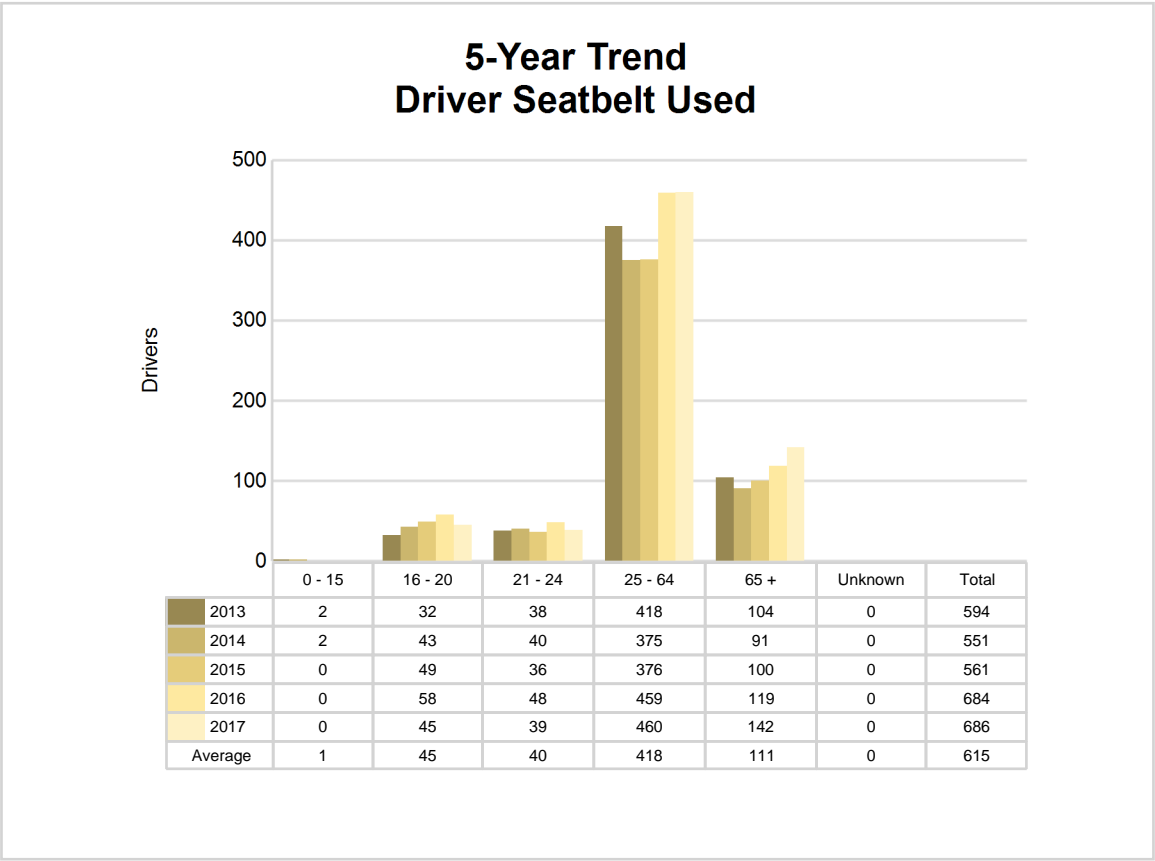
5-Year Trend Driver Seatbelt Not Used



5-Year Trend - Seatbelt Used Among Drivers by Age

Age Group	2013			2014			2015			2016			2017		
	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	2	0	1	0	0	0	0	0	0	0	0	0
16 - 20	32	0	2	43	0	4	49	0	6	58	0	10	45	0	7
21 - 24	38	0	4	40	0	5	36	0	6	48	0	4	39	0	3
25 - 64	418	0	18	375	0	17	376	0	12	459	0	23	460	0	22
65 +	104	0	7	91	0	4	100	0	5	119	1	11	142	0	11
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	594	0	32	551	0	31	561	0	29	684	1	48	686	0	43

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	2013		2014		2015		2016		2017	
	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	495	0	461	0	499	0	565	1	586	0
Speed too fast	58	1	58	0	37	0	63	0	57	1
Speed too slow	0	0	0	0	0	0	0	0	1	0
Failed to yield	17	0	9	0	16	0	17	0	12	0
Disregard traffic control	0	0	2	0	0	0	2	1	2	0
Drove wrong way	0	0	0	0	0	0	0	0	0	0
Drove left of center	3	0	2	0	1	0	4	0	2	0
Improper passing	1	0	1	0	4	0	1	0	3	0
Improper lane use	0	0	1	0	3	0	1	0	2	0
Improper turn	0	0	4	0	0	0	0	0	2	0
Improper/no signal	0	0	1	0	1	0	3	0	1	0
Improper backing	1	0	0	0	0	0	5	0	1	0
Unable to stop in assured clear distance	6	0	15	0	9	0	11	0	12	0
Other	15	0	12	0	12	1	20	1	25	0
Unknown	5	1	1	0	5	0	8	0	3	1
Reckless driving	3	0	1	0	4	0	2	0	1	0
Careless/negligent driving	13	0	8	0	9	0	14	0	11	0
Uncoded & errors	0	0	0	0	0	0	0	0	0	0
Total	617	2	576	0	600	1	716	3	721	2



The picture above represents all 2017 alcohol-involved fatal crashes in Alcona County.

In 2017, there were 19 alcohol-involved crashes in Alcona County:

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

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