



2016

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

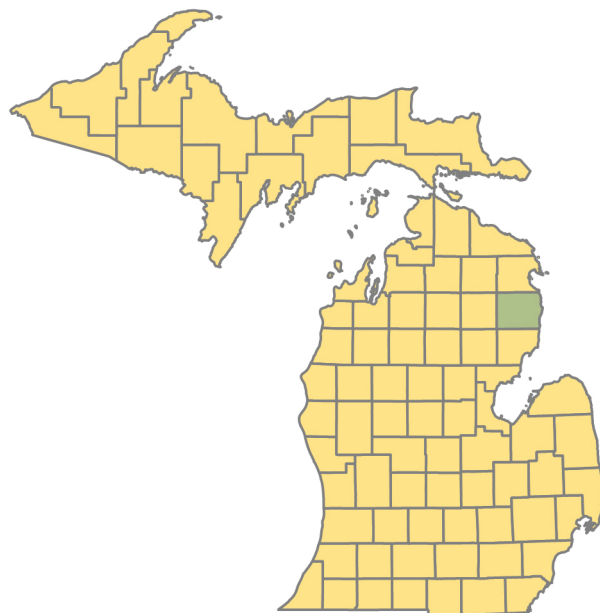
O = No Injury

Property Damage Only (PDO)



Alcona County

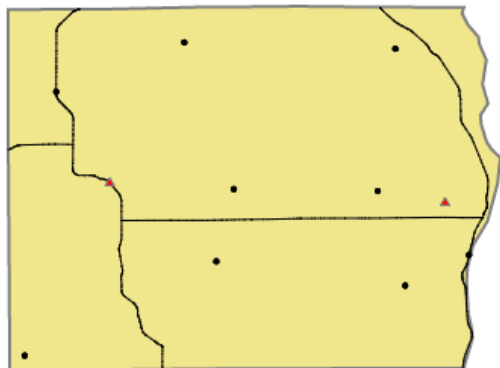
2016 Traffic Crash Data & 2012-2016 5-Year Trends



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 (9/10)

Alcona County

In 2016:

There were 716 drivers involved in 658 motor vehicle crashes in Alcona County. Of those crashes, 2 were classified as fatal, resulting in 2 fatalities. An additional 72 persons were injured.

Alcona County experienced the highest number of motor vehicle crashes (89) in November, the highest number of fatal crashes (1) and the highest number of persons killed (1) in April and May.

Michigan driver statistics indicate 4.0 percent of licensed drivers in Alcona County were age 16-20, and 8.5 percent of drivers in crashes were also in that age group.

2016 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	56	0	6	50	0	8
February	47	0	3	44	0	3
March	46	0	7	39	0	11
April	37	1	2	34	1	3
May	45	1	8	36	1	9
June	52	0	0	52	0	0
July	59	0	4	55	0	6
August	45	0	4	41	0	5
September	49	0	6	43	0	7
October	65	0	4	61	0	6
November	89	0	6	83	0	6
December	68	0	6	62	0	8
Total	658	2	56	600	2	72

2016 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2016 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	1,150	33	1	8.7	303.0
16 - 20	385	355	61	1,584.4	1,718.3
21 - 24	316	300	50	1,582.3	1,666.7
25 - 64	4,836	4,680	477	986.4	1,019.2
65 +	3,665	3,571	123	335.6	344.4
Unknown	0	0	4	--	--
Total	10,352	8,939	716	691.7	801.0

2016 - 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	379	52.9	0	0.0	38	341
Motor home	34	4.7	0	0.0	1	33
Pickup truck	224	31.3	1	33.3	22	201
Small truck under 10,000 lbs. GVWR	61	8.5	2	66.7	4	55
Motorcycle	6	0.8	0	0.0	3	3
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	4	0
Other	3	0.4	0	0.0	0	3
Truck/bus over 10,000 lbs.	4	0.6	0	0.0	0	4
Unknown	1	0.1	0	0.0	0	1
Total	716	100.0	3	100.0	72	641

5-Year Trend - Crashes by Month

Month	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	56	0	53	0	37	0	40	0	56	0
February	33	0	30	0	39	0	27	0	47	0
March	28	0	36	0	44	0	33	0	46	0
April	21	0	38	0	45	0	39	0	37	1
May	36	0	36	1	40	0	32	0	45	1
June	36	0	53	0	40	0	54	0	52	0
July	48	0	51	0	45	0	45	1	59	0
August	28	0	36	0	37	0	39	0	45	0
September	50	0	50	1	31	0	54	0	49	0
October	43	0	51	0	56	0	73	0	65	0
November	86 †	1	90 †	0	77 †	0	87 †	0	89 †	0
December	52	0	61	0	42	0	42	0	68	0
Total	517	1	585	2	533	0	565	1	658	2

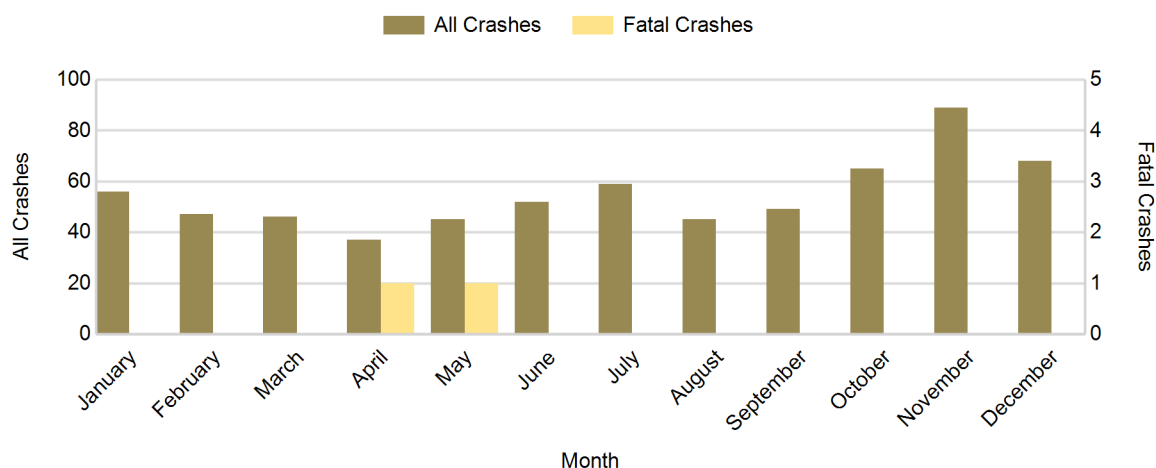
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

5-Year Trend - Crashes by Day of Week

Day	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	78	0	90	0	69	0	80	0	92	0
Tuesday	70	0	70	0	81	0	80	0	91	0
Wednesday	76	0	83	1	80	0	92	0	96	0
Thursday	79	1	99	0	70	0	79	1	94	0
Friday	80	0	94	0	76	0	103	0	95	1
Saturday	68	0	79	0	89	0	66	0	95	0
Sunday	66	0	70	1	68	0	65	0	95	1
Total	517	1	585	2	533	0	565	1	658	2

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

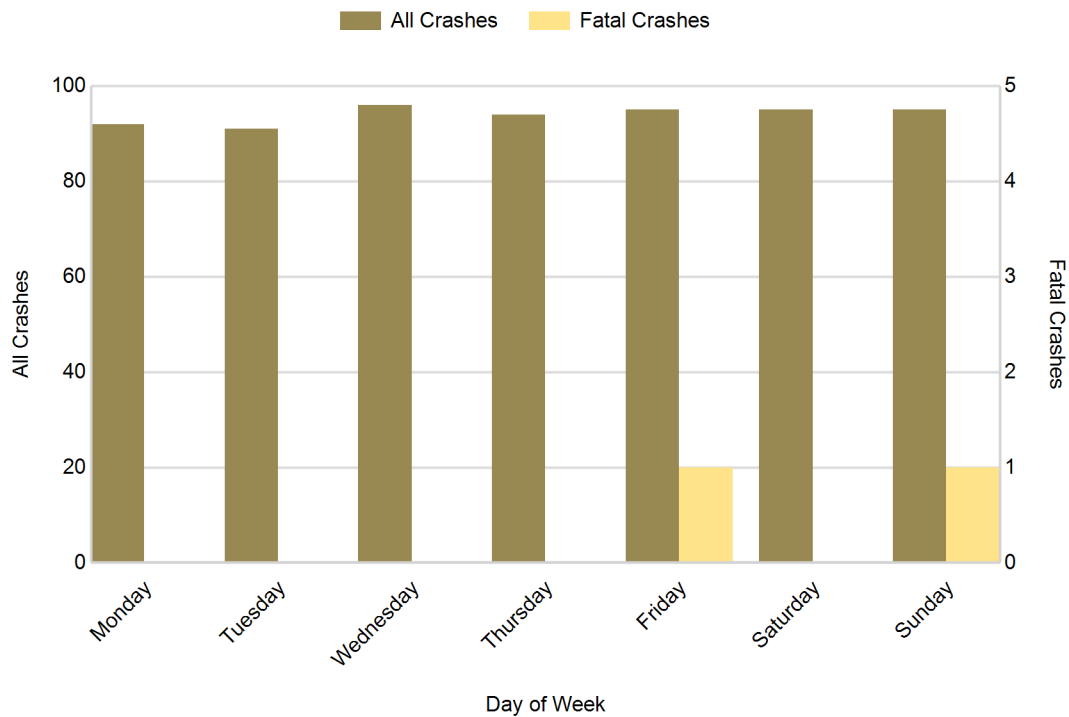
2016 Crashes by Month



2016 - 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	92	14.0	0	0.0	1	3	4	84
Tuesday	91	13.8	0	0.0	0	2	4	85
Wednesday	96	14.6	0	0.0	2	4	3	87
Thursday	94	14.3	0	0.0	3	4	3	84
Friday	95	14.4	1	50.0	1	3	5	85
Saturday	95	14.4	0	0.0	2	3	3	87
Sunday	95	14.4	1	50.0	1	3	2	88
Total	658	100.0	2	100.0	10	22	24	600

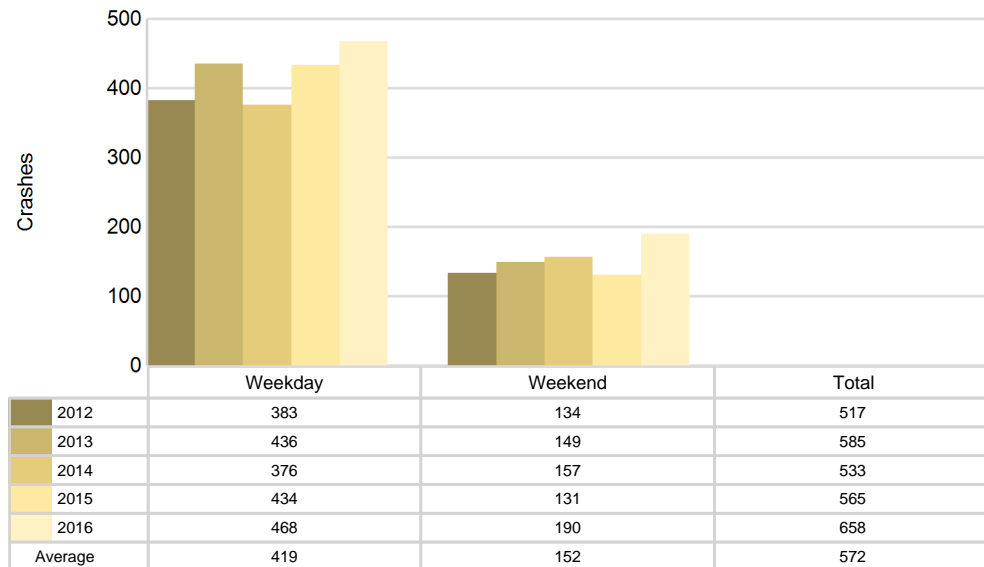
2016 Day of Week and Severity



5-Year Trend - Crashes by Weekday and Weekend

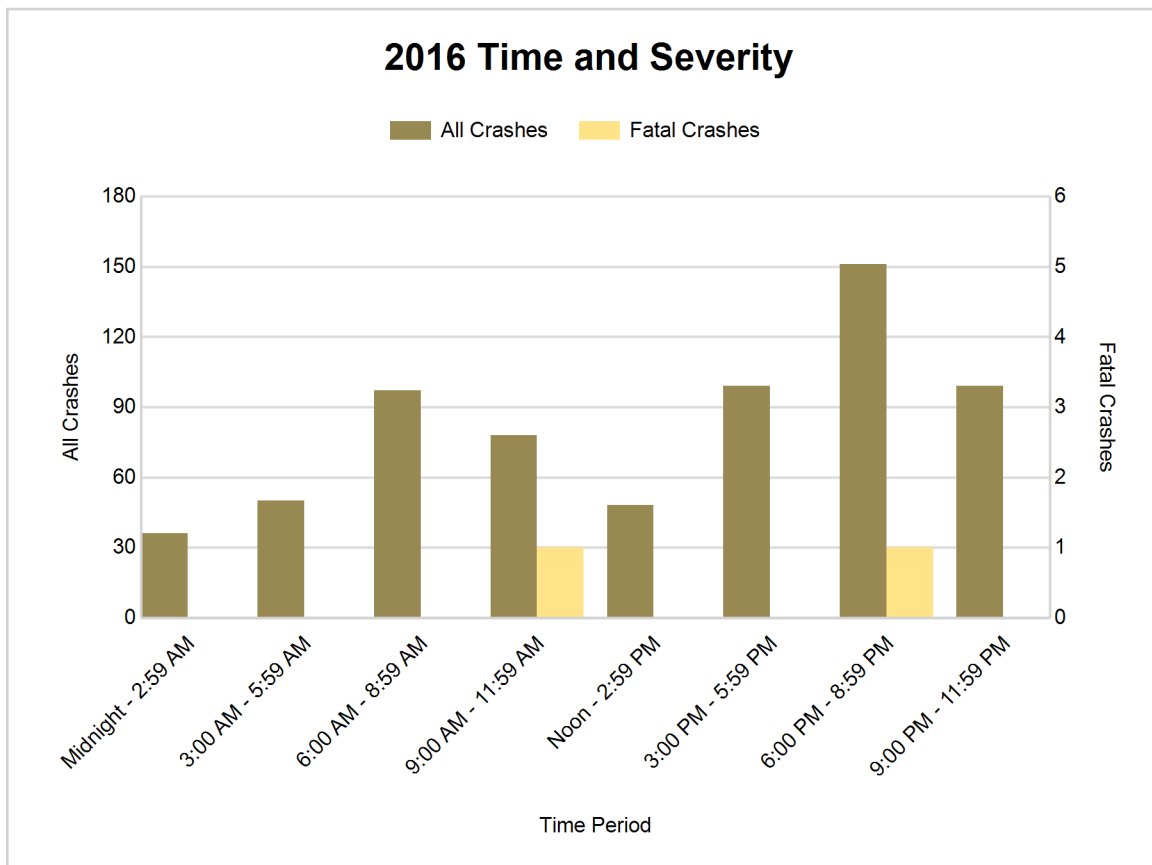
Portion of Week	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	383	1	436	1	376	0	434	1	468	1
Weekend	134	0	149	1	157	0	131	0	190	1
Total	517	1	585	2	533	0	565	1	658	2

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



2016 - Time and Severity

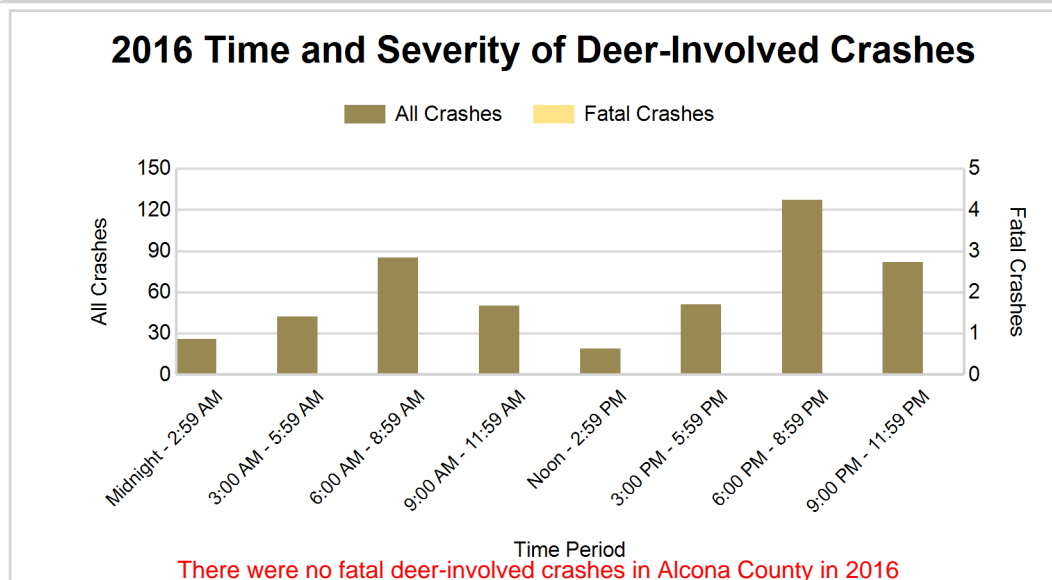
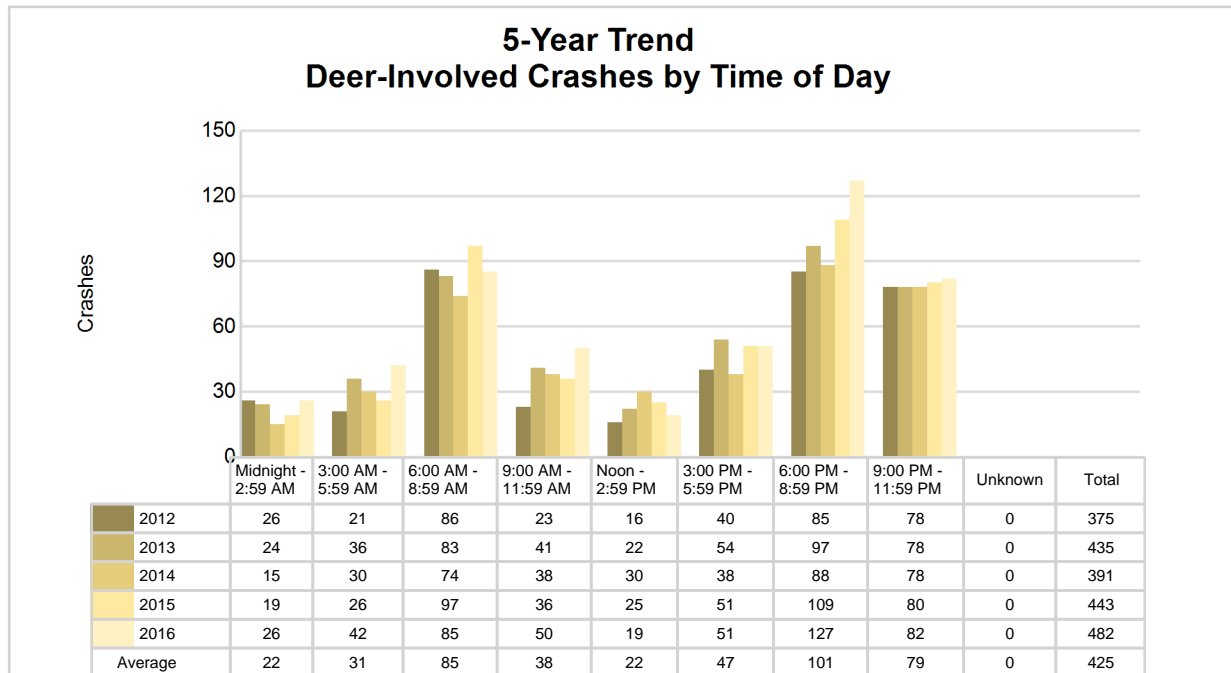
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	36	5.5	0	0.0	0	1	3	32
3:00 AM - 5:59 AM	50	7.6	0	0.0	0	1	1	48
6:00 AM - 8:59 AM	97	14.7	0	0.0	1	2	2	92
9:00 AM - 11:59 AM	78	11.9	1	50.0	1	6	5	65
Noon - 2:59 PM	48	7.3	0	0.0	1	3	4	40
3:00 PM - 5:59 PM	99	15.0	0	0.0	4	6	4	85
6:00 PM - 8:59 PM	151	22.9	1	50.0	2	3	4	141
9:00 PM - 11:59 PM	99	15.0	0	0.0	1	0	1	97
Unknown	0	0.0	0	0.0	0	0	0	0
Total	658	100.0	2	100.0	10	22	24	600



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

Time of Day	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	26	0	24	0	15	0	19	0	26	0
3:00 AM - 5:59 AM	21	0	36	0	30	0	26	0	42	0
6:00 AM - 8:59 AM	86	0	83	0	74	0	97	0	85	0
9:00 AM - 11:59 AM	23	0	41	0	38	0	36	0	50	0
Noon - 2:59 PM	16	0	22	0	30	0	25	0	19	0
3:00 PM - 5:59 PM	40	0	54	0	38	0	51	0	51	0
6:00 PM - 8:59 PM	85	0	97	0	88	0	109	0	127	0
9:00 PM - 11:59 PM	78	0	78	0	78	0	80	0	82	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	375	0	435	0	391	0	443	0	482	0

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



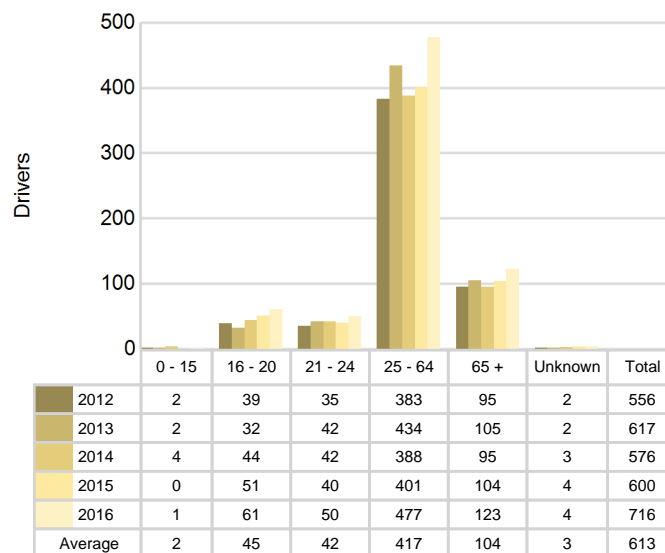
2016 - Reported Motor Vehicle Crashes by Municipality

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.	37	0	2	35	0	13	0	23	1	0	27	0	3
Caledonia Twp.	51	0	10	41	0	11	0	38	2	1	31	0	12
Curtis Twp.	41	0	4	37	0	0	15	26	3	0	23	0	4
Greenbush Twp.	59	0	8	51	0	22	0	37	2	1	35	0	12
Gustin Twp.	35	0	4	31	0	0	17	18	0	0	25	0	5
Harrisville	8	0	0	8	0	3	1	4	0	0	4	0	0
Harrisville Twp.	115	1	3	111	0	33	32	49	1	0	96	1	7
Hawes Twp.	42	0	4	38	0	0	0	42	0	0	34	0	4
Haynes Twp.	87	0	5	82	0	21	0	66	0	0	73	0	5
Lincoln	11	0	0	11	0	0	0	11	0	0	5	0	0
Mikado Twp.	62	0	6	56	0	0	0	62	1	0	40	0	9
Millen Twp.	53	0	4	49	0	0	39	14	0	0	45	0	4
Mitchell Twp.	57	1	6	50	0	0	44	12	1	0	44	1	7
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	658	2	56	600	0	103	148	402	11	2	482	2	72

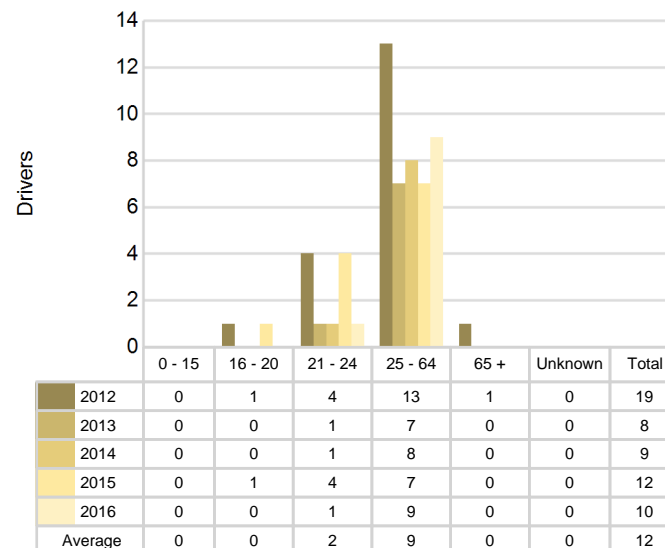
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2012		2013		2014		2015		2016	
	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	2	0	4	0	0	0	1	0
16 - 20	39	1	32	0	44	0	51	1	61	0
21 - 24	35	4	42	1	42	1	40	4	50	1
25 - 64	383	13	434	7	388	8	401	7	477	9
65 +	95	1	105	0	95	0	104	0	123	0
Unknown	2	0	2	0	3	0	4	0	4	0
Total	556	19	617	8	576	9	600	12	716	10

5-Year Trend Total Drivers in Crashes by Age



5-Year Trend Total Drivers Coded Drinking by Age



2016 - 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	0	1	0	0	0	0	0	0	0
21 - 24	1	1	1	1	0	0	0	0	1
25 - 64	9	10	8	9	0	0	3	5	1
65 +	0	2	0	0	0	0	0	0	0
Unknown	1	0	0	0	0	0	0	0	0
Total	11	14	9	10	0	0	3	5	2

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 2016, there were 11 drivers in alcohol-involved crashes; 10 (90.9%) of those drivers were coded as had-been-drinking by the officer on the crash form.

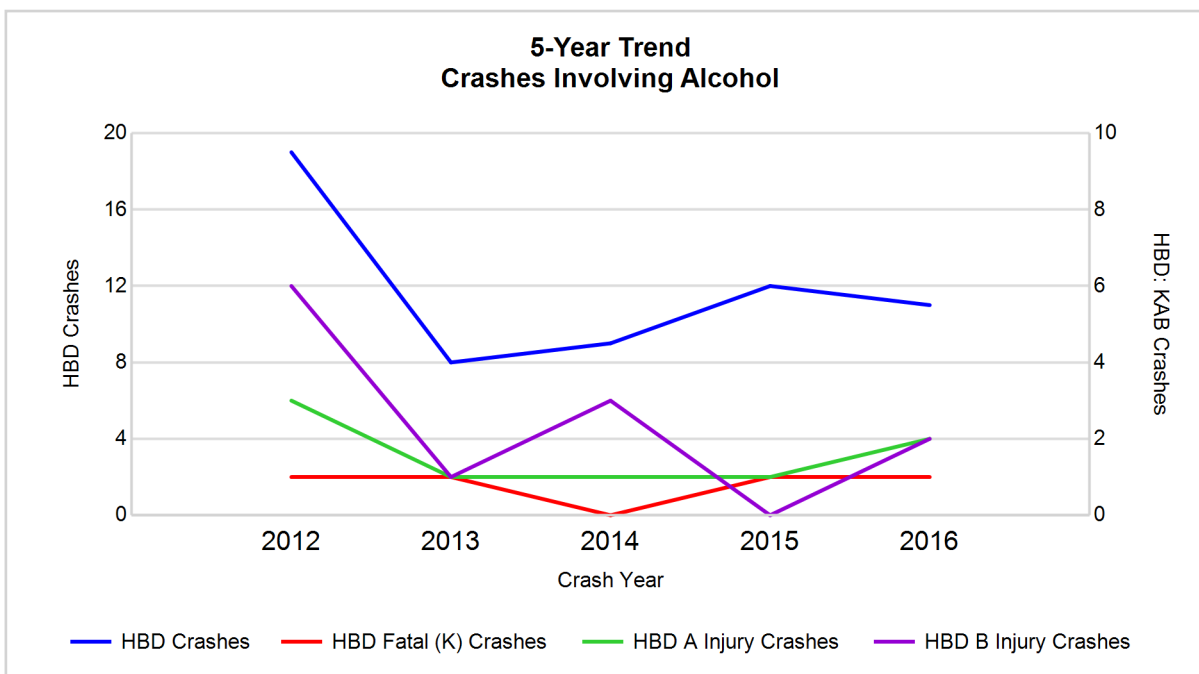
- 8 (80.0%) of the 10 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 5 (62.5%) of the 8 drivers had a BAC at or above 0.17 g/dL.
- 9 (90.0%) of the 10 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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
2012	517	19	3.7	1	1	100.0	7	3	42.9	26	6	23.1
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

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



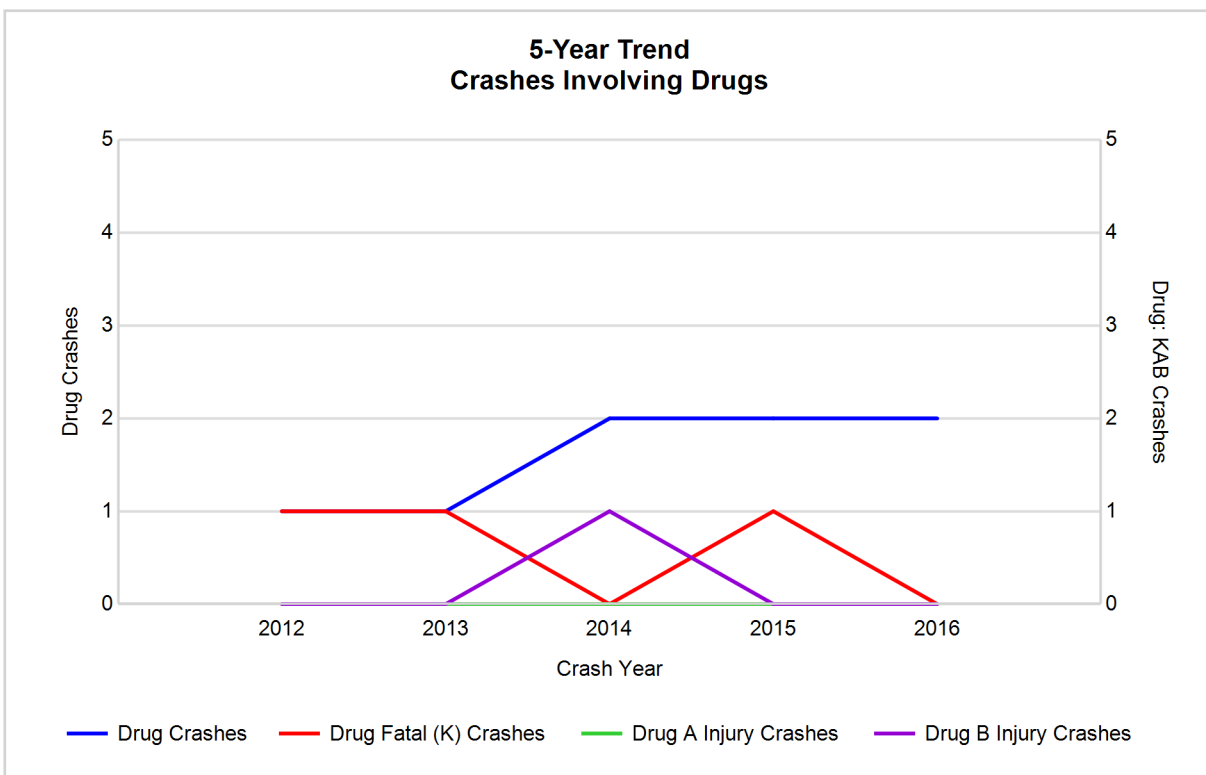
Note: Had-Been-Drinking (HBD)

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
2012	517	1	0.2	1	1	100.0	7	0	0.0	26	0	0.0
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

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

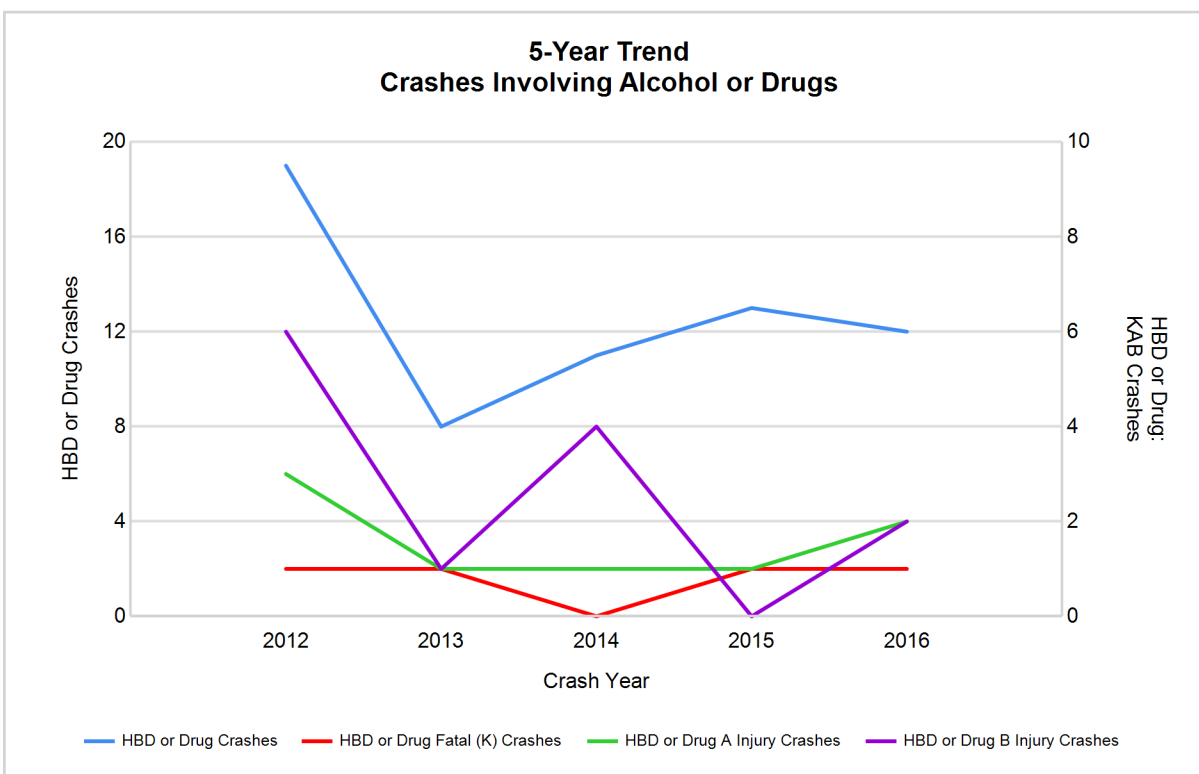


5-Year Trend - Crashes Involving Alcohol or Drugs

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
2012	517	19	3.7	1	1	100.0	7	3	42.9	26	6	23.1
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

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)

2016 - 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	387	379	97.9	0	0	0.0	3	1	33.3	16	14	87.5	22	22	100.0	345	342	99.1
Motor home	34	33	97.1	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	34	33	97.1
Pickup truck	228	217	95.2	1	0	0.0	4	3	75.0	9	8	88.9	8	8	100.0	203	198	97.5
Small truck under 10,000 lbs. GVWR	61	60	98.4	1	1	100.0	1	1	100.0	0	0	0.0	1	1	100.0	58	57	98.3
Motorcycle	7	4	57.1	0	0	0.0	1	0	0.0	2	1	50.0	0	0	0.0	4	3	75.0
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	5	2	40.0	0	0	0.0	3	1	33.3	1	1	100.0	0	0	0.0	1	0	0.0
Other	3	2	66.7	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	3	2	66.7
Truck/bus over 10,000 lbs.	4	3	75.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	4	3	75.0
Unknown	1	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	730	700	95.9	2	1	0.0	12	6	50.0	28	24	85.7	31	31	100.0	652	638	97.9

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.

2016 - 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	2	2	100.0	0	0	0.0	1	1	100.0	0	0	0.0	1	1	100.0	0	0	0.0
16 - 20	63	60	95.2	0	0	0.0	1	1	100.0	4	2	50.0	8	8	100.0	50	49	98.0
21 - 24	50	48	96.0	0	0	0.0	0	0	0.0	3	3	100.0	1	1	100.0	46	44	95.7
25 - 64	484	466	96.3	1	0	0.0	6	2	33.3	14	12	85.7	15	15	100.0	448	437	97.5
65 +	127	124	97.6	1	1	100.0	4	2	50.0	7	7	100.0	6	6	100.0	108	108	100.0
Unknown	4	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	730	700	95.9	2	1	0.0	12	6	50.0	28	24	85.7	31	31	100.0	652	638	97.9

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	2012			2013			2014			2015			2016		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	2	0	0	1	0	0	2	0	1	3	0	0	2	0	0
Shoulder belt only used	2	0	1	0	0	0	2	0	1	1	0	0	1	0	1
Lap belt only used	2	0	1	1	0	0	2	0	0	3	0	1	1	0	0
Both lap & shoulder belts used	537	0	32	593	0	32	547	0	30	557	0	28	682	1	47
No belts used	6	1	3	4	0	3	6	0	4	5	0	1	12	1	4
Child restraint used	1	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	2	0	0	6	0	2	7	0	1	22	1	3	8	0	0
Helmet worn	1	0	1	8	0	6	6	0	6	5	0	3	6	0	3
Helmet not worn	2	0	2	4	1	2	4	0	3	3	0	3	3	0	2
Helmet use unknown	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0
Uncoded & errors	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Total	556	1	41	617	1	45	576	0	46	600	1	39	716	2	57

5-Year Trend - Restraint Use Among Drivers Coded Drinking

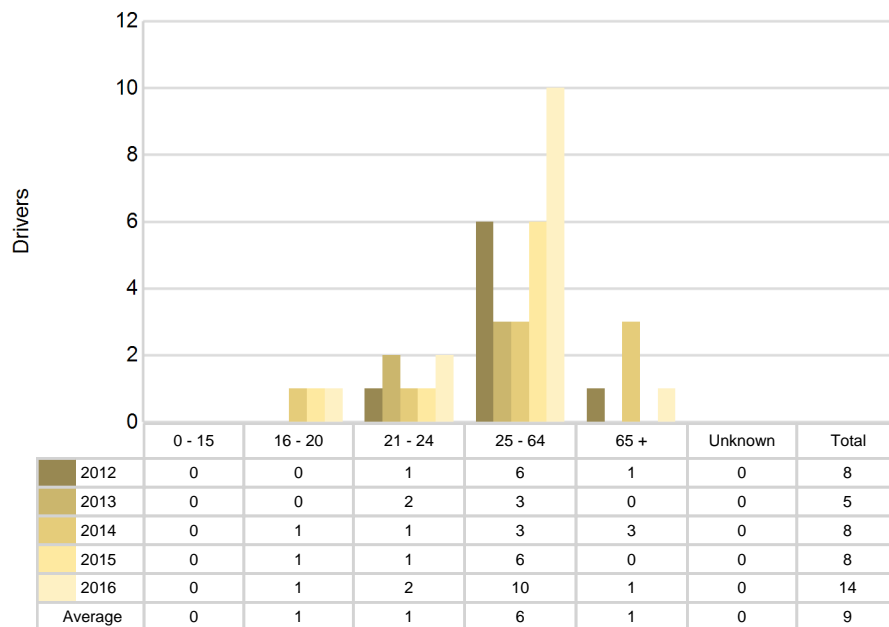
Restraint Use	2012			2013			2014			2015			2016		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoulder belt only used	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Lap belt only used	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Both lap & shoulder belts used	14	0	4	4	0	2	5	0	3	4	0	2	5	0	2
No belts used	3	1	2	1	0	1	0	0	0	3	0	1	2	1	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	0	0	0	1	0	1	3	0	1	5	1	1	1	0	0
Helmet worn	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
Helmet not worn	0	0	0	1	0	1	1	0	1	0	0	0	1	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	19	1	7	8	0	6	9	0	5	12	1	4	10	1	4

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

Age Group	2012			2013			2014			2015			2016		
	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	0	0	0	1	0	1	1	0	0	1	0	1
21 - 24	1	0	0	2	0	1	1	0	1	1	0	0	2	0	0
25 - 64	6	1	3	3	0	2	3	0	2	6	0	1	10	1	2
65 +	1	0	0	0	0	0	3	0	1	0	0	0	1	0	1
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	8	1	3	5	0	3	8	0	5	8	0	1	14	1	4

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

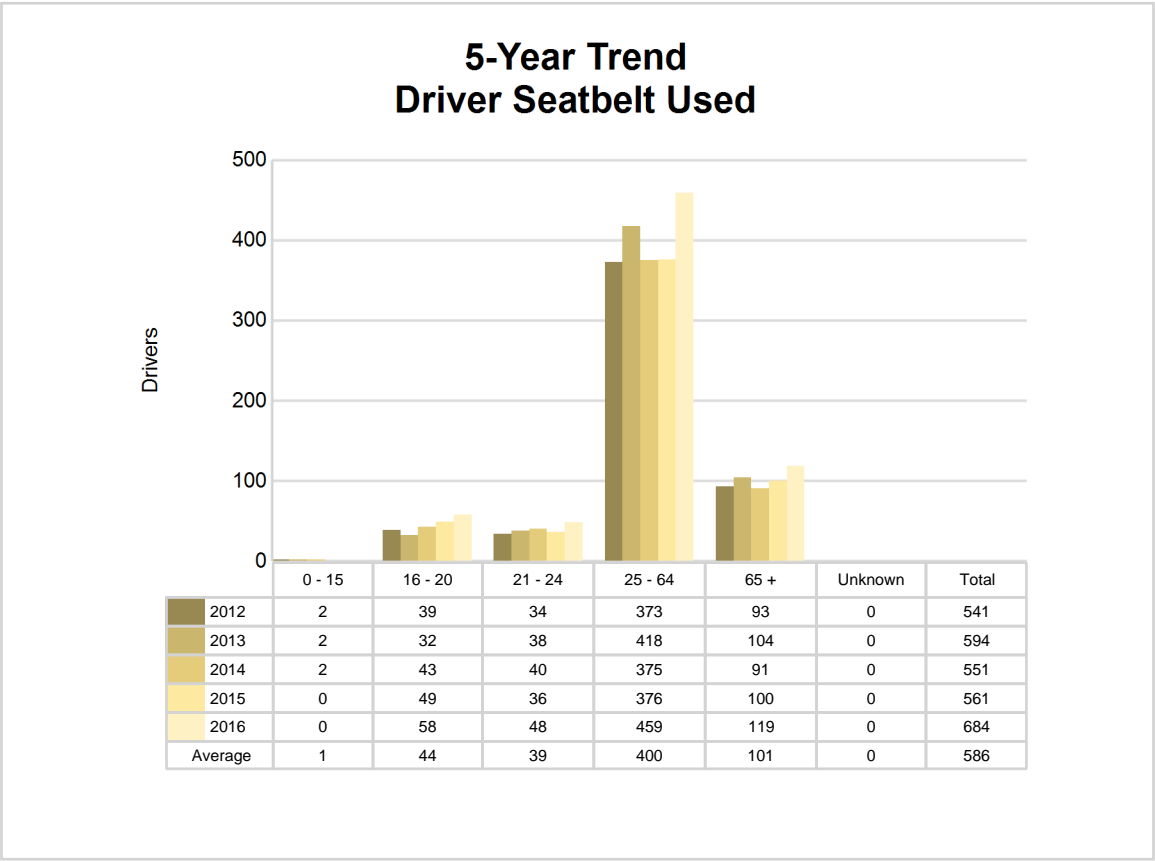
5-Year Trend Driver Seatbelt Not Used



5-Year Trend - Seatbelt Used Among Drivers by Age

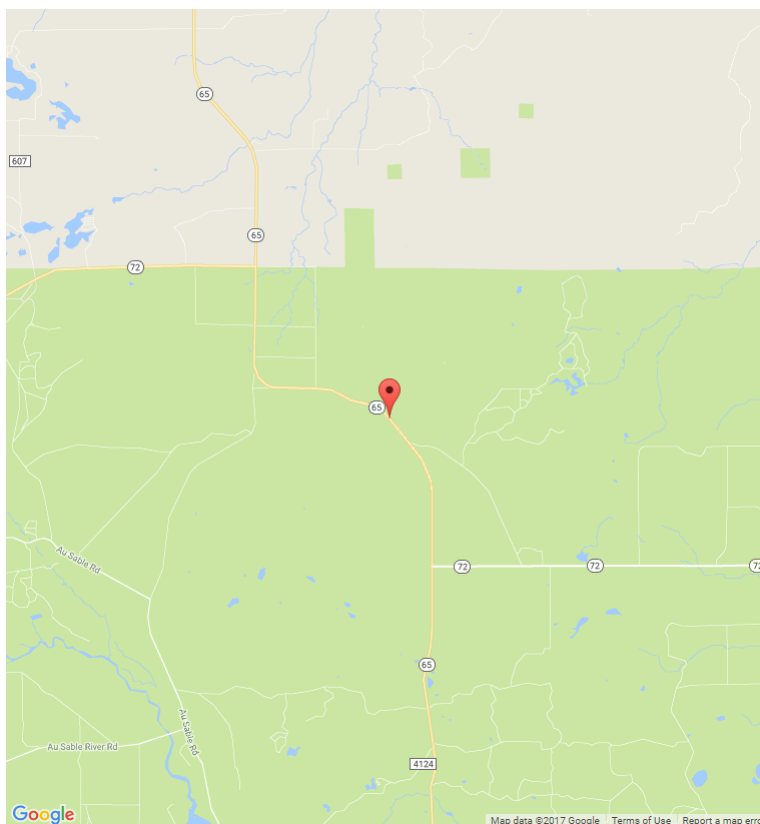
Age Group	2012			2013			2014			2015			2016		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	2	0	0	2	0	1	2	0	1	0	0	0	0	0	0
16 - 20	39	0	7	32	0	2	43	0	4	49	0	6	58	0	10
21 - 24	34	0	3	38	0	4	40	0	5	36	0	6	48	0	4
25 - 64	373	0	19	418	0	18	375	0	17	376	0	12	459	0	23
65 +	93	0	5	104	0	7	91	0	4	100	0	5	119	1	11
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	541	0	34	594	0	32	551	0	31	561	0	29	684	1	48

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	2012		2013		2014		2015		2016	
	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	438	0	495	0	461	0	499	0	565	1
Speed too fast	48	1	58	1	58	0	37	0	63	0
Speed too slow	0	0	0	0	0	0	0	0	0	0
Failed to yield	11	0	17	0	9	0	16	0	17	0
Disregard traffic control	3	0	0	0	2	0	0	0	2	1
Drove wrong way	1	0	0	0	0	0	0	0	0	0
Drove left of center	4	0	3	0	2	0	1	0	4	0
Improper passing	3	0	1	0	1	0	4	0	1	0
Improper lane use	1	0	0	0	1	0	3	0	1	0
Improper turn	2	0	0	0	4	0	0	0	0	0
Improper/no signal	0	0	0	0	1	0	1	0	3	0
Improper backing	3	0	1	0	0	0	0	0	5	0
Unable to stop in assured clear distance	11	0	6	0	15	0	9	0	11	0
Other	8	0	15	0	12	0	12	1	20	1
Unknown	10	0	5	1	1	0	5	0	8	0
Reckless driving	3	0	3	0	1	0	4	0	2	0
Careless/negligent driving	10	0	13	0	8	0	9	0	14	0
Uncoded & errors	0	0	0	0	0	0	0	0	0	0
Total	556	1	617	2	576	0	600	1	716	3



The picture above represents all 2016 alcohol-involved fatal crashes in Alcona County.

In 2016, there were 11 alcohol-involved crashes in Alcona County:

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

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