



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

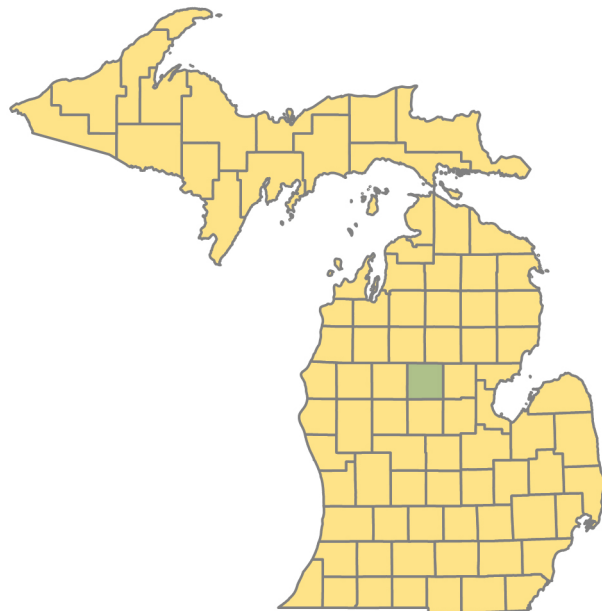
O = No Injury

Property Damage Only (PDO)



Clare County

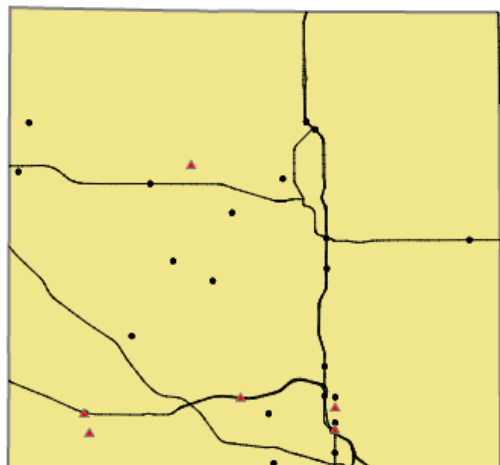
2016 Traffic Crash Data & 2012-2016 5-Year Trends



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 (6/6)
- A - Suspected Serious (25/25)

Clare County

In 2016:

There were 1,405 drivers involved in 1,140 motor vehicle crashes in Clare County. Of those crashes, 6 were classified as fatal, resulting in 8 fatalities. An additional 184 persons were injured.

Clare County experienced the highest number of motor vehicle crashes (162) in November, the highest number of fatal crashes (2) in May and August, and the highest number of persons killed (4) in August.

Michigan driver statistics indicate 5.0 percent of licensed drivers in Clare County were age 16-20, and 10.2 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	98	0	13	85	0	20
February	78	0	5	73	0	7
March	61	1	6	54	1	8
April	78	0	7	71	0	12
May	91	2	9	80	2	17
June	100	0	7	93	0	10
July	80	1	17	62	1	23
August	74	2	16	56	4	24
September	76	0	9	67	0	11
October	120	0	13	107	0	17
November	162	0	14	148	0	16
December	122	0	12	110	0	19
Total	1,140	6	128	1,006	8	184

2016 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2016 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	5,291	127	3	5.7	236.2
16 - 20	1,612	1,149	143	887.1	1,244.6
21 - 24	1,246	1,131	106	850.7	937.2
25 - 64	15,341	14,095	915	596.4	649.2
65 +	6,868	6,515	208	302.9	319.3
Unknown	0	0	30	--	--
Total	30,358	23,017	1,405	462.8	610.4

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	1,045	74.4	4	40.0	124	917
Motor home	12	0.9	0	0.0	3	9
Pickup truck	272	19.4	3	30.0	32	237
Small truck under 10,000 lbs. GVWR	14	1.0	0	0.0	1	13
Motorcycle	10	0.7	1	10.0	6	3
Moped / goped	0	0.0	0	0.0	0	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	12	0.9	1	10.0	9	2
Other	10	0.7	1	10.0	2	7
Truck/bus over 10,000 lbs.	22	1.6	0	0.0	5	17
Unknown	7	0.5	0	0.0	0	7
Total	1,405	100.0	10	100.0	183	1,212

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	119	1	99	0	128	0	99	0	98	0
February	82	0	116	0	85	0	83	0	78	0
March	48	1	84	0	96	0	67	0	61	1
April	41	0	61	0	61	0	60	0	78	0
May	77	1	64	0	62	0	87	0	91	2
June	73	1	95	0	85	0	89	0	100	0
July	67	0	78	2	70	1	80	0	80	1
August	53	0	73	0	57	0	68	0	74	2
September	76	0	68	0	70	1	56	0	76	0
October	108	1	116	0	112	0	121	1	120	0
November	124 †	0	187 †	1	170 †	0	142 †	1	162 †	0
December	87	0	116	1	102	0	97	0	122	0
Total	955	5	1,157	4	1,098	2	1,049	2	1,140	6

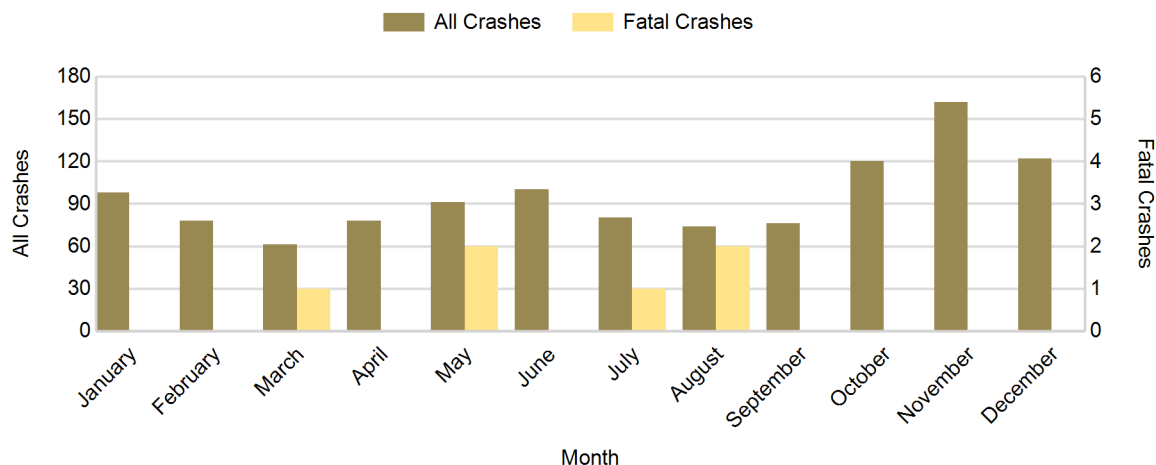
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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	148	0	164	0	156	1	135	1	149	1
Tuesday	131	1	184	1	125	1	135	0	163	0
Wednesday	125	0	148	1	168	0	124	0	162	1
Thursday	144	0	163	0	176	0	163	0	147	3
Friday	134	2	158	0	188	0	180	0	181	0
Saturday	137	1	183	2	135	0	163	1	156	1
Sunday	136	1	157	0	150	0	149	0	182	0
Total	955	5	1,157	4	1,098	2	1,049	2	1,140	6

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

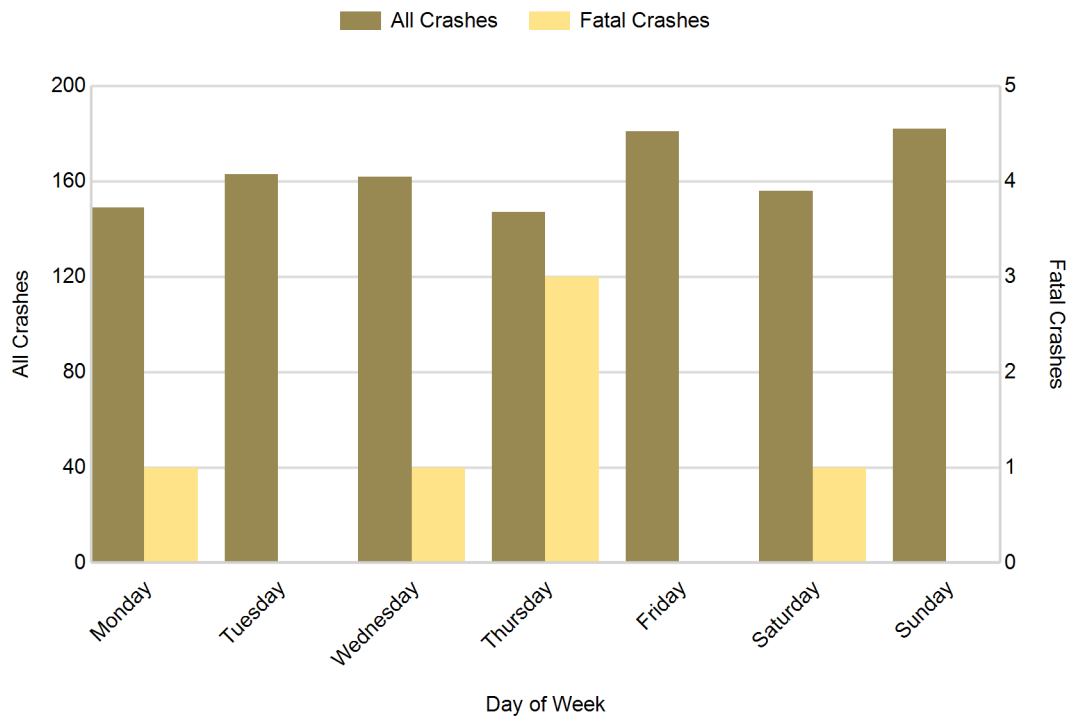
2016 Crashes by Month



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	149	13.1	1	16.7	2	6	11	129
Tuesday	163	14.3	0	0.0	5	3	11	144
Wednesday	162	14.2	1	16.7	2	0	10	149
Thursday	147	12.9	3	50.0	2	5	14	123
Friday	181	15.9	0	0.0	1	5	9	166
Saturday	156	13.7	1	16.7	8	4	10	133
Sunday	182	16.0	0	0.0	5	7	8	162
Total	1,140	100.0	6	100.0	25	30	73	1,006

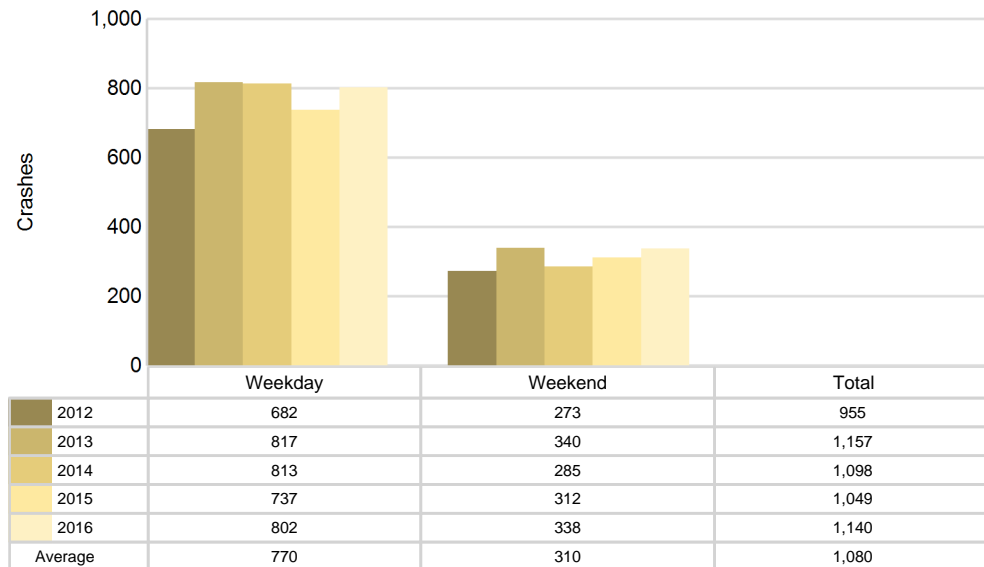
2016 Day of Week and Severity



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	682	3	817	2	813	2	737	1	802	5
Weekend	273	2	340	2	285	0	312	1	338	1
Total	955	5	1,157	4	1,098	2	1,049	2	1,140	6

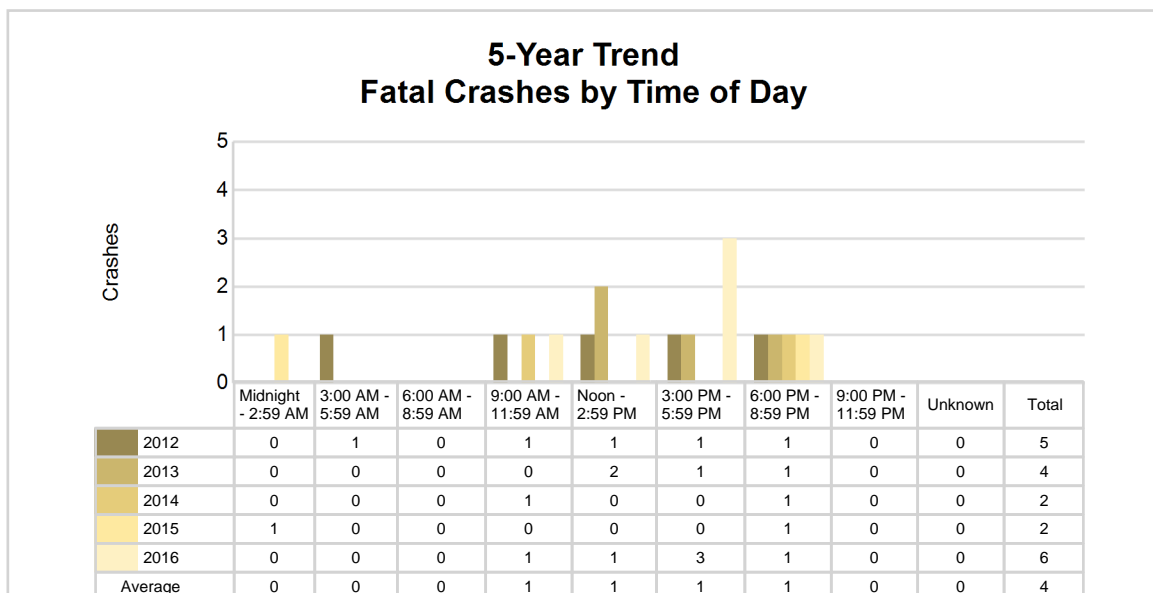
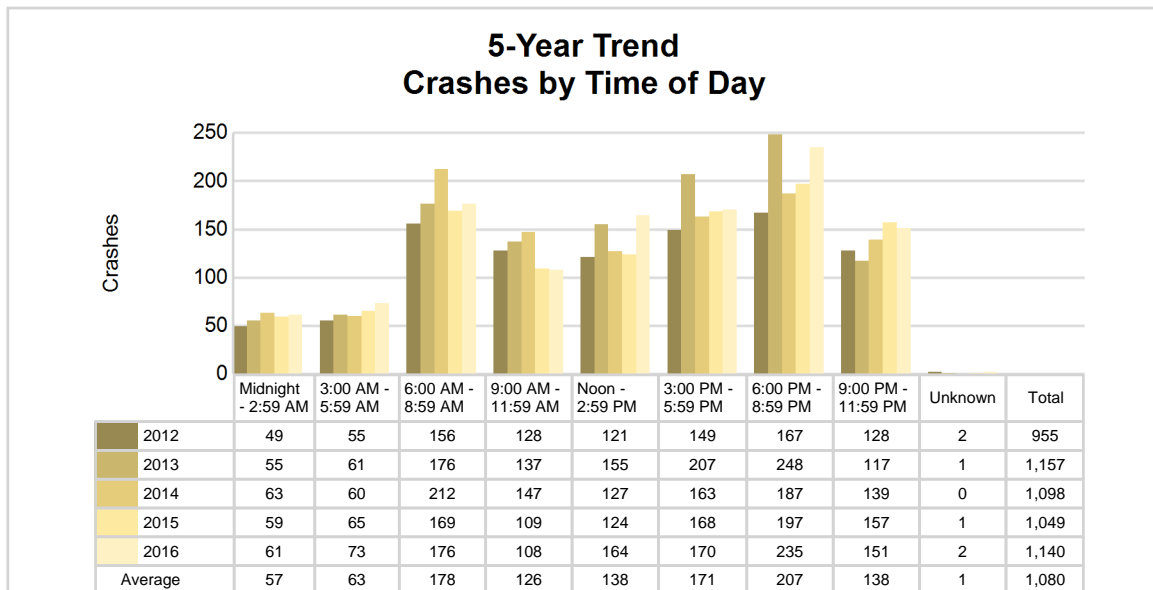
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

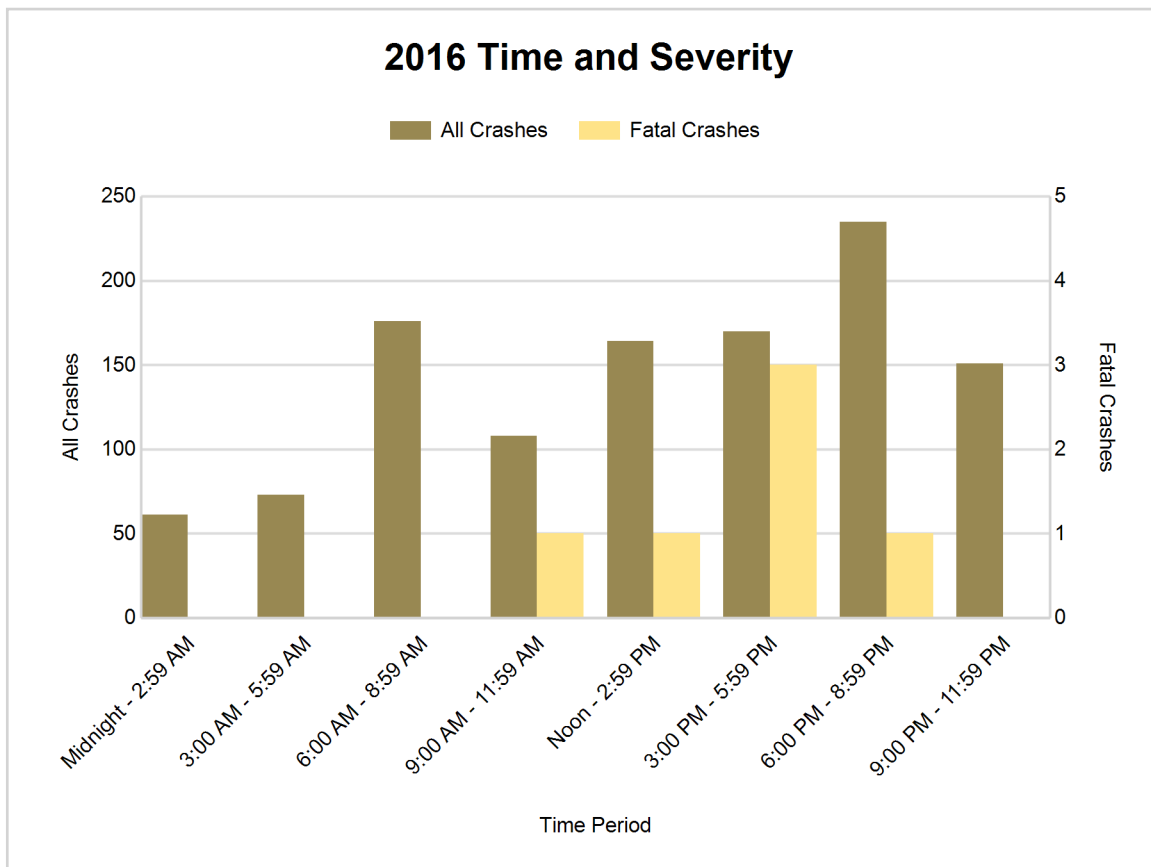
Time of Day	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	49	0	55	0	63	0	59	1	61	0
3:00 AM - 5:59 AM	55	1	61	0	60	0	65	0	73	0
6:00 AM - 8:59 AM	156	0	176	0	212	0	169	0	176	0
9:00 AM - 11:59 AM	128	1	137	0	147	1	109	0	108	1
Noon - 2:59 PM	121	1	155	2	127	0	124	0	164	1
3:00 PM - 5:59 PM	149	1	207	1	163	0	168	0	170	3
6:00 PM - 8:59 PM	167	1	248	1	187	1	197	1	235	1
9:00 PM - 11:59 PM	128	0	117	0	139	0	157	0	151	0
Unknown	2	0	1	0	0	0	1	0	2	0
Total	955	5	1,157	4	1,098	2	1,049	2	1,140	6

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



2016 - Time and Severity

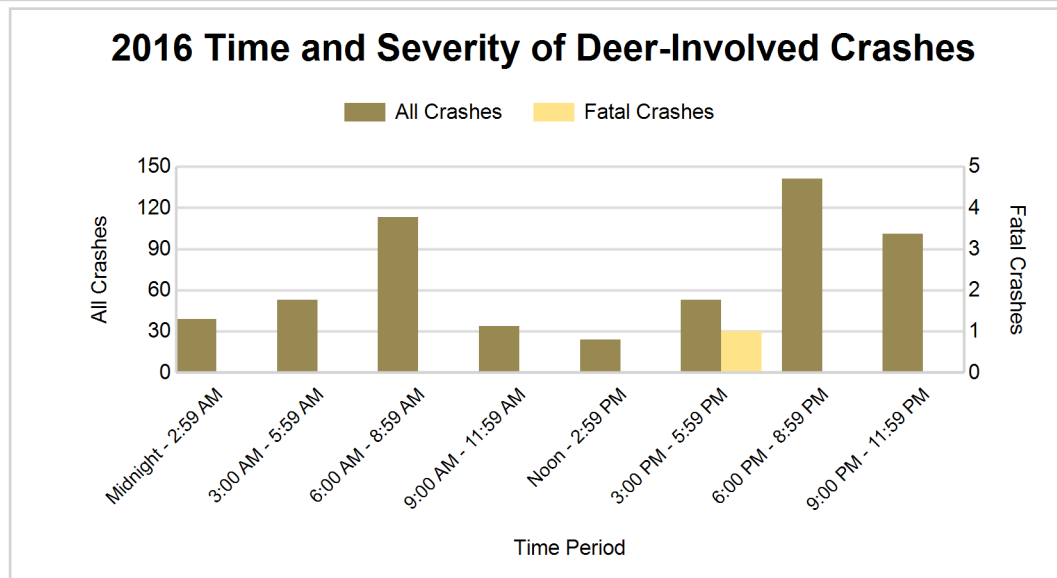
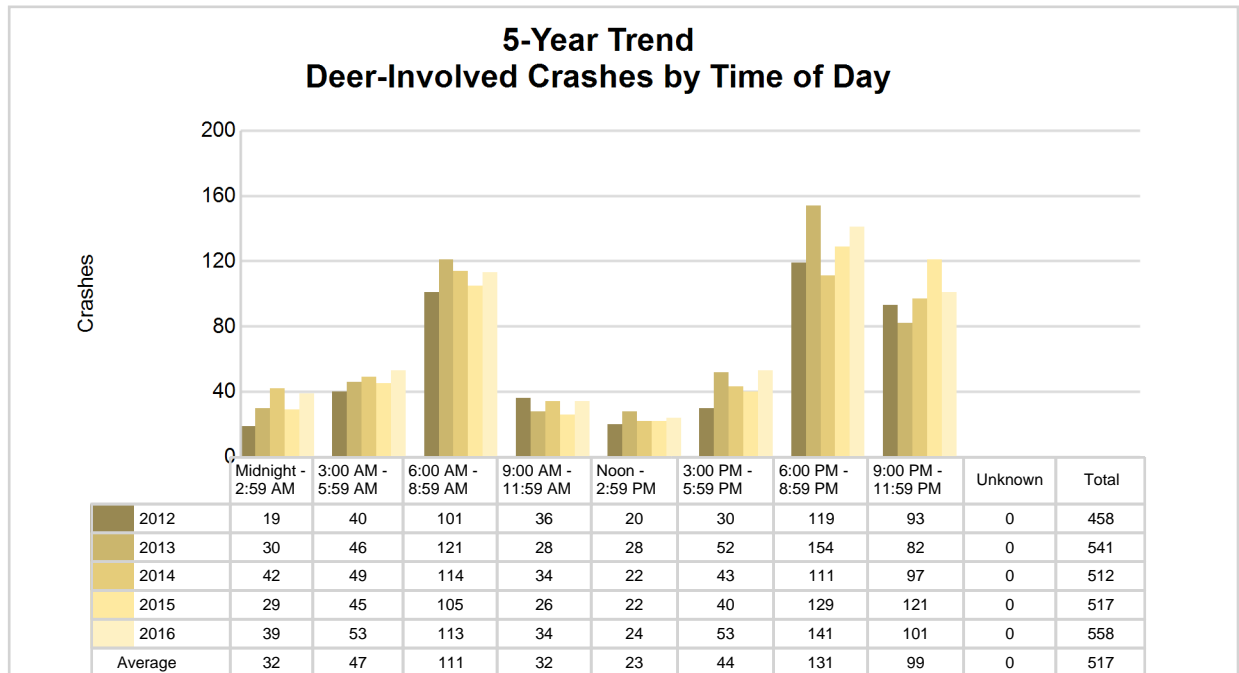
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	61	5.4	0	0.0	2	0	3	56
3:00 AM - 5:59 AM	73	6.4	0	0.0	1	1	1	70
6:00 AM - 8:59 AM	176	15.4	0	0.0	4	5	7	160
9:00 AM - 11:59 AM	108	9.5	1	16.7	2	2	9	94
Noon - 2:59 PM	164	14.4	1	16.7	9	7	18	129
3:00 PM - 5:59 PM	170	14.9	3	50.0	2	10	11	144
6:00 PM - 8:59 PM	235	20.6	1	16.7	4	1	16	213
9:00 PM - 11:59 PM	151	13.2	0	0.0	1	4	8	138
Unknown	2	0.2	0	0.0	0	0	0	2
Total	1,140	100.0	6	100.0	25	30	73	1,006



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	19	0	30	0	42	0	29	0	39	0
3:00 AM - 5:59 AM	40	0	46	0	49	0	45	0	53	0
6:00 AM - 8:59 AM	101	0	121	0	114	0	105	0	113	0
9:00 AM - 11:59 AM	36	0	28	0	34	0	26	0	34	0
Noon - 2:59 PM	20	0	28	0	22	0	22	0	24	0
3:00 PM - 5:59 PM	30	0	52	0	43	0	40	0	53	1
6:00 PM - 8:59 PM	119	0	154	0	111	0	129	0	141	0
9:00 PM - 11:59 PM	93	0	82	0	97	0	121	0	101	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	458	0	541	0	512	0	517	0	558	1

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



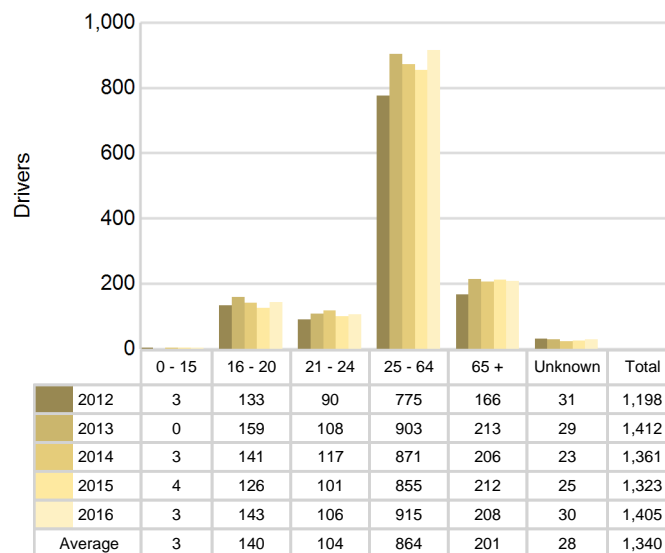
2016 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Arthur Twp.	22	0	1	21	0	0	0	22	0	0	18	0	1
Clare	114	1	12	101	0	82	14	18	2	3	22	1	16
Farwell	27	0	1	26	0	0	14	12	1	0	4	0	1
Franklin Twp.	7	0	2	5	0	0	1	6	1	0	5	0	3
Freeman Twp.	22	0	3	19	0	0	8	14	0	0	14	0	3
Frost Twp.	58	0	5	53	0	44	0	13	1	1	25	0	8
Garfield Twp.	48	2	9	37	0	28	2	18	1	1	26	2	17
Grant Twp.	206	1	19	186	0	89	33	84	3	3	115	1	35
Greenwood Twp.	29	1	3	25	0	0	11	18	1	0	20	1	5
Hamilton Twp.	79	0	6	73	0	0	34	45	0	0	55	0	11
Harrison	45	0	7	38	0	11	12	22	2	2	4	0	9
Hatton Twp.	138	0	14	124	0	63	6	68	3	0	90	0	20
Hayes Twp.	110	0	19	91	0	56	16	38	2	3	40	0	21
Lincoln Twp.	43	0	5	38	0	0	0	43	2	0	25	0	6
Redding Twp.	13	0	1	12	0	0	8	5	2	1	6	0	1
Sheridan Twp.	45	0	4	41	0	0	0	45	4	0	26	0	4
Summerfield Twp.	7	0	0	7	0	0	0	7	0	0	2	0	0
Surrey Twp.	118	1	15	102	0	39	40	39	4	2	56	3	20
Winterfield Twp.	9	0	2	7	0	0	0	9	0	0	5	0	3
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,140	6	128	1,006	0	412	199	526	29	16	558	8	184

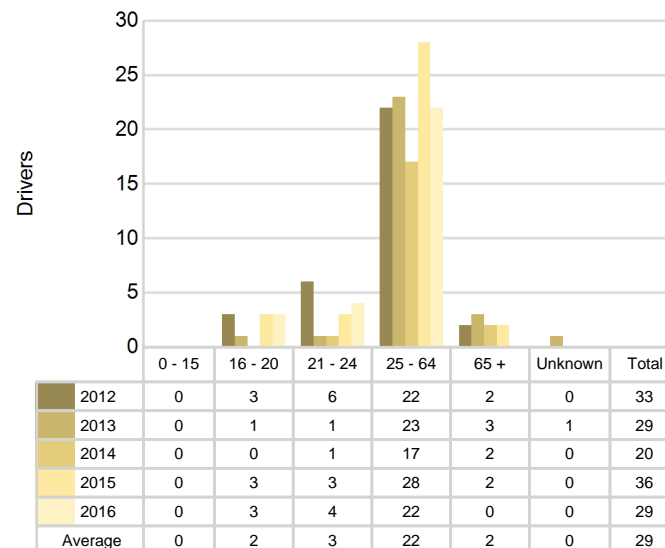
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	3	0	0	0	3	0	4	0	3	0
16 - 20	133	3	159	1	141	0	126	3	143	3
21 - 24	90	6	108	1	117	1	101	3	106	4
25 - 64	775	22	903	23	871	17	855	28	915	22
65 +	166	2	213	3	206	2	212	2	208	0
Unknown	31	0	29	1	23	0	25	0	30	0
Total	1,198	33	1,412	29	1,361	20	1,323	36	1,405	29

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	4	6	3	3	0	2	0	0	1
21 - 24	4	4	4	4	0	2	1	1	0
25 - 64	22	28	18	22	0	0	7	6	9
65 +	1	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0
Total	31	38	25	29	0	4	8	7	10

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 31 drivers in alcohol-involved crashes; 29 (93.5%) of those drivers were coded as had-been-drinking by the officer on the crash form.

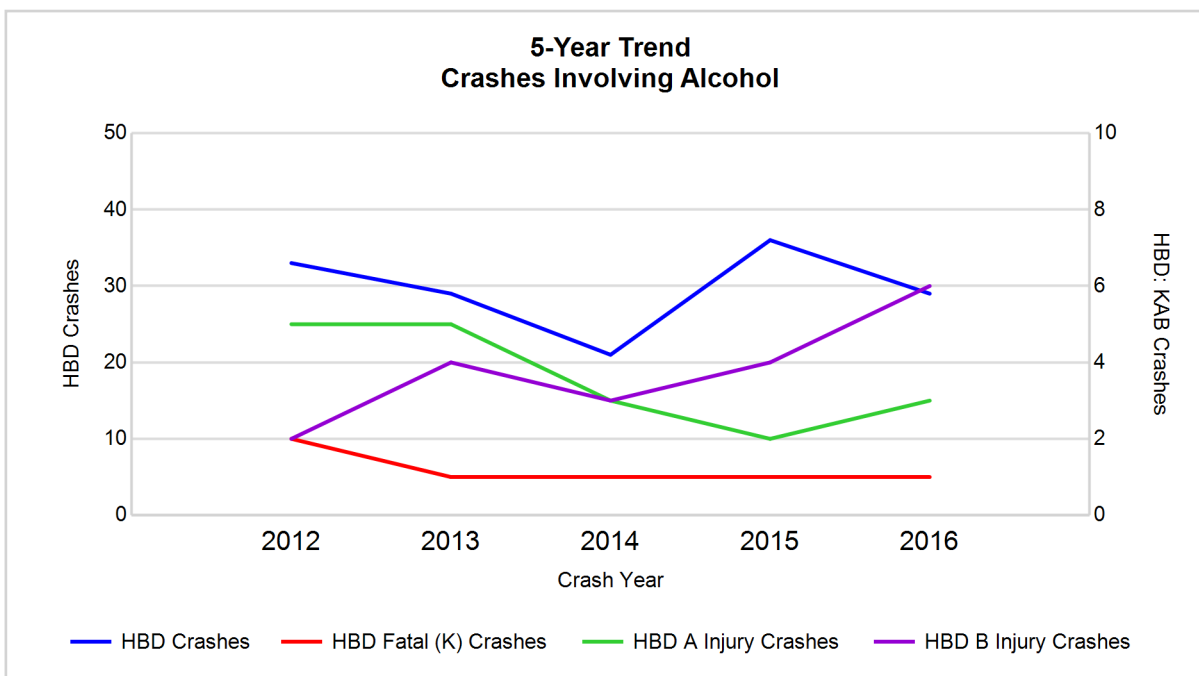
- 15 (51.7%) of the 29 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 7 (46.7%) of the 15 drivers had a BAC at or above 0.17 g/dL.
- 25 (86.2%) of the 29 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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	955	33	3.5	5	2	40.0	24	5	20.8	36	2	5.6
2013	1,157	29	2.5	4	1	25.0	22	5	22.7	40	4	10.0
2014	1,098	21	1.9	2	1	50.0	19	3	15.8	25	3	12.0
2015	1,049	36	3.4	2	1	50.0	17	2	11.8	38	4	10.5
2016	1,140	29	2.5	6**	1	16.7*	25**	3	12.0	30	6**	20.0**

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



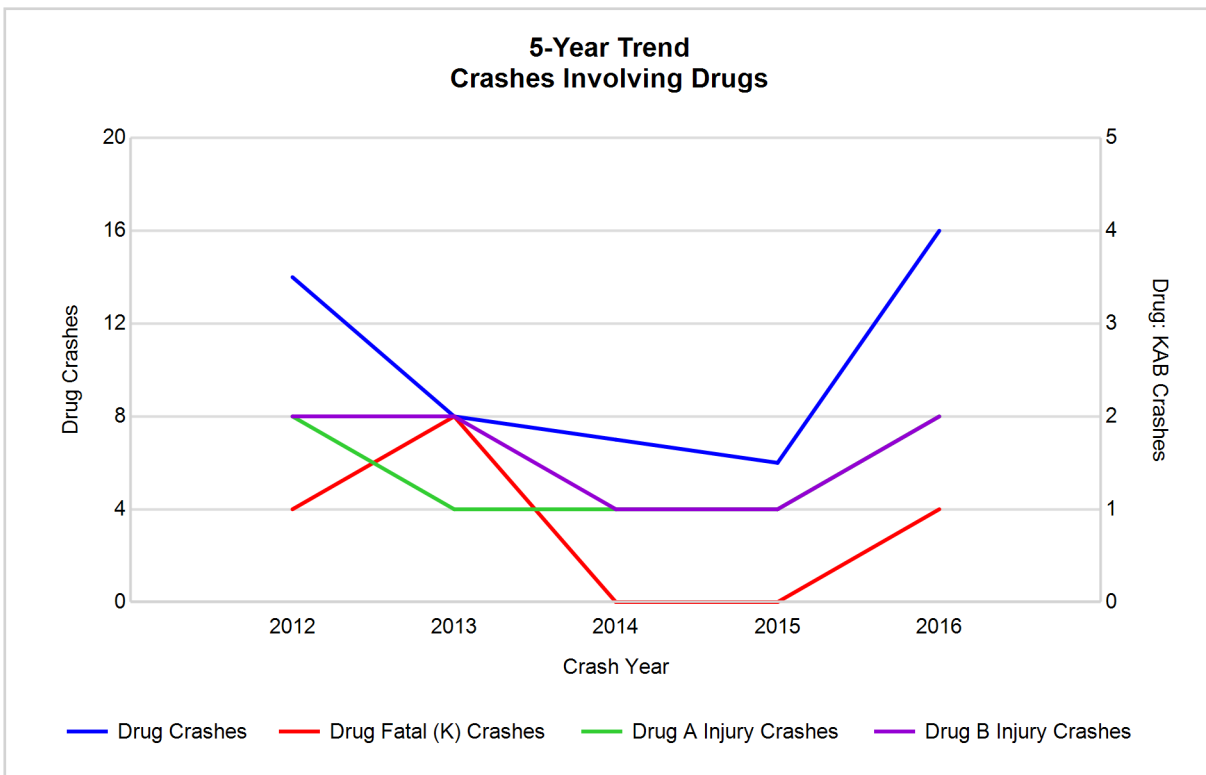
Note: Had-Been-Drinking (HBD)

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	955	14	1.5	5	1	20.0	24	2	8.3	36	2	5.6
2013	1,157	8	0.7	4	2	50.0	22	1	4.5	40	2	5.0
2014	1,098	7	0.6	2	0	0.0	19	1	5.3	25	1	4.0
2015	1,049	6	0.6	2	0	0.0	17	1	5.9	38	1	2.6
2016	1,140	16**	1.4	6**	1	16.7	25**	2	8.0	30	2	6.7**

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

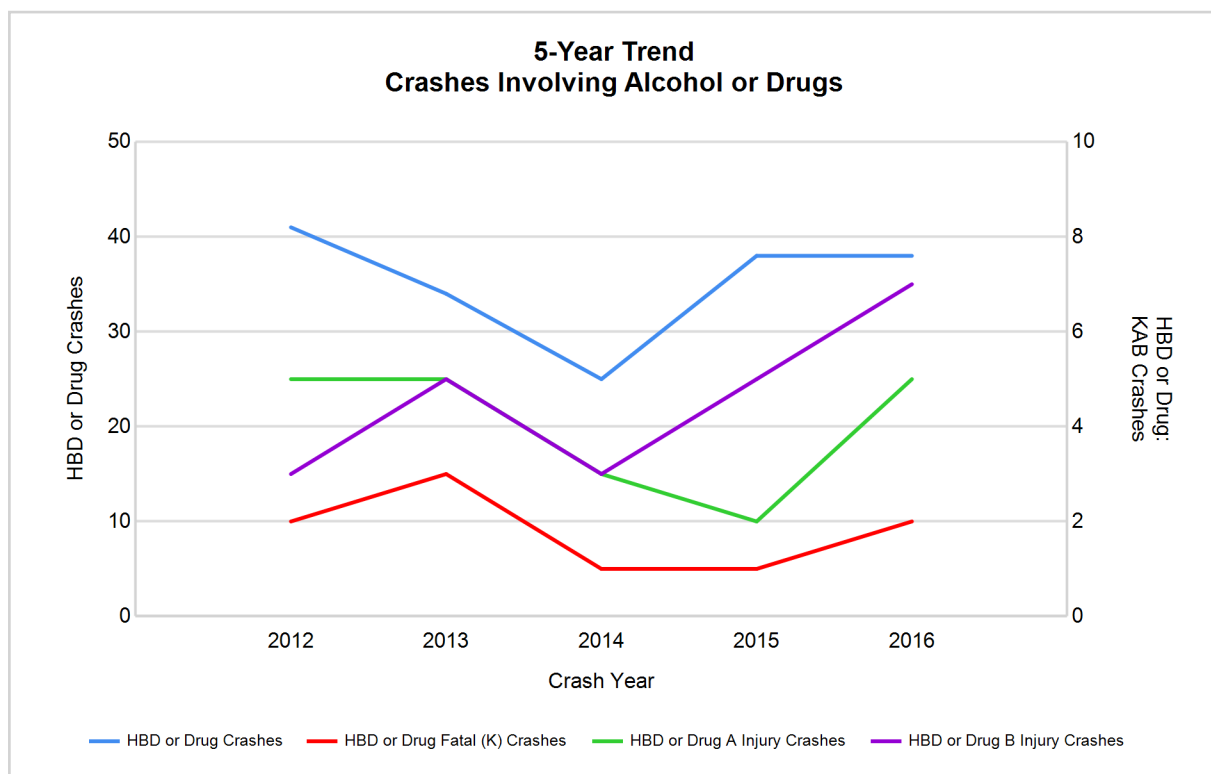


5-Year Trend - Crashes Involving Alcohol or Drugs

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	955	41	4.3	5	2	40.0	24	5	20.8	36	3	8.3
2013	1,157	34	2.9	4	3	75.0	22	5	22.7	40	5	12.5
2014	1,098	25	2.3	2	1	50.0	19	3	15.8	25	3	12.0
2015	1,049	38	3.6	2	1	50.0	17	2	11.8	38	5	13.2
2016	1,140	38	3.3	6**	2	33.3*	25**	5	20.0	30	7**	23.3**

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)

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	1,086	1,032	95.0	4	3	75.0	16	10	62.5	29	24	82.8	76	70	92.1	946	925	97.8
Motor home	13	12	92.3	0	0	0.0	0	0	0.0	0	0	0.0	2	2	100.0	10	10	100.0
Pickup truck	286	260	90.9	2	2	100.0	7	3	42.9	8	4	50.0	17	17	100.0	249	234	94.0
Small truck under 10,000 lbs. GVWR	14	13	92.9	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	12	12	100.0
Motorcycle	11	7	63.6	1	1	100.0	1	1	100.0	2	1	50.0	2	1	50.0	5	3	60.0
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	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	12	6	50.0	1	0	0.0	4	1	25.0	3	2	66.7	2	2	100.0	1	0	0.0
Other	10	5	50.0	0	0	0.0	1	0	0.0	0	0	0.0	1	0	0.0	7	5	71.4
Truck/bus over 10,000 lbs.	24	22	91.7	0	0	0.0	0	0	0.0	0	0	0.0	2	2	100.0	22	20	90.9
Unknown	7	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	1,464	1,358	92.8	8	6	0.0	29	15	51.7	43	32	74.4	103	95	92.2	1,252	1,209	96.6

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	14	11	78.6	0	0	0.0	1	1	100.0	3	1	33.3	9	8	88.9	1	1	100.0
16 - 20	153	141	92.2	0	0	0.0	6	5	83.3	5	3	60.0	17	14	82.4	125	119	95.2
21 - 24	112	100	89.3	0	0	0.0	3	0	0.0	4	1	25.0	8	7	87.5	97	92	94.8
25 - 64	935	895	95.7	4	3	75.0	16	8	50.0	23	19	82.6	50	47	94.0	842	818	97.1
65 +	220	210	95.5	4	3	75.0	3	1	33.3	8	8	100.0	19	19	100.0	186	179	96.2
Unknown	30	1	3.3	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0
Total	1,464	1,358	92.8	8	6	0.0	29	15	51.7	43	32	74.4	103	95	92.2	1,252	1,209	96.6

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	8	0	0	7	0	2	4	0	0	11	0	1	7	0	1
Shoulder belt only used	0	0	0	0	0	0	1	0	0	4	0	0	14	0	1
Lap belt only used	2	0	0	6	0	2	8	0	1	7	0	1	6	0	1
Both lap & shoulder belts used	1,089	1	95	1,315	0	110	1,261	2	110	1,215	2	113	1,284	4	91
No belts used	25	1	12	9	0	4	10	0	4	12	0	7	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	0	0	0	2	0	0	0	0	0	0	0	0
Restraint use unknown	25	0	5	31	1	3	39	0	2	30	0	4	55	0	5
Helmet worn	9	0	7	11	1	6	10	0	9	13	0	10	12	1	8
Helmet not worn	8	2	6	6	1	4	2	0	1	5	0	2	9	1	5
Helmet use unknown	2	0	1	0	0	0	2	0	1	1	0	0	1	0	1
Uncoded & errors	30	0	0	27	0	0	22	0	0	25	0	0	7	0	0
Total	1,198	4	126	1,412	3	131	1,361	2	128	1,323	2	138	1,405	6	118

5-Year Trend - Restraint Use Among Drivers Coded Drinking

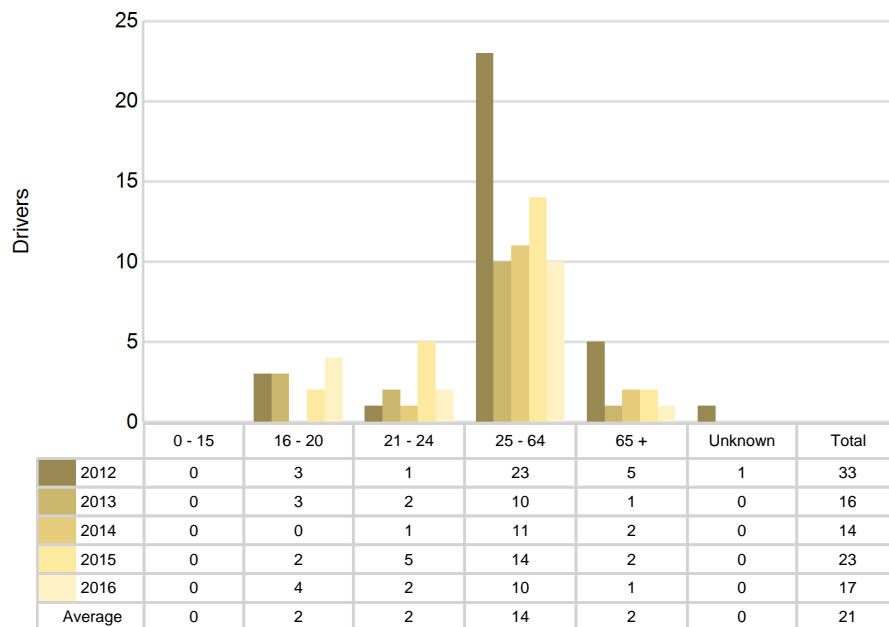
Restraint Use	2012			2013			2014			2015			2016		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0
Shoulder belt only used	0	0	0	0	0	0	0	0	0	0	0	0	2	0	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	17	0	4	16	0	4	16	1	4	28	0	10	18	0	6
No belts used	3	0	2	3	0	2	1	0	1	3	0	2	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	10	0	2	7	0	2	2	0	1	3	0	0	2	0	0
Helmet worn	1	0	1	1	0	1	0	0	0	1	0	1	1	0	1
Helmet not worn	2	2	0	1	1	0	0	0	0	1	0	1	3	1	2
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	33	2	9	29	1	10	20	1	6	36	0	14	29	1	11

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	3	0	1	3	0	0	0	0	0	2	0	0	4	0	1
21 - 24	1	0	0	2	0	1	1	0	0	5	0	2	2	0	1
25 - 64	23	0	10	10	0	5	11	0	4	14	0	5	10	0	4
65 +	5	1	1	1	0	0	2	0	0	2	0	1	1	0	0
Unknown	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	33	1	12	16	0	6	14	0	4	23	0	8	17	0	6

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

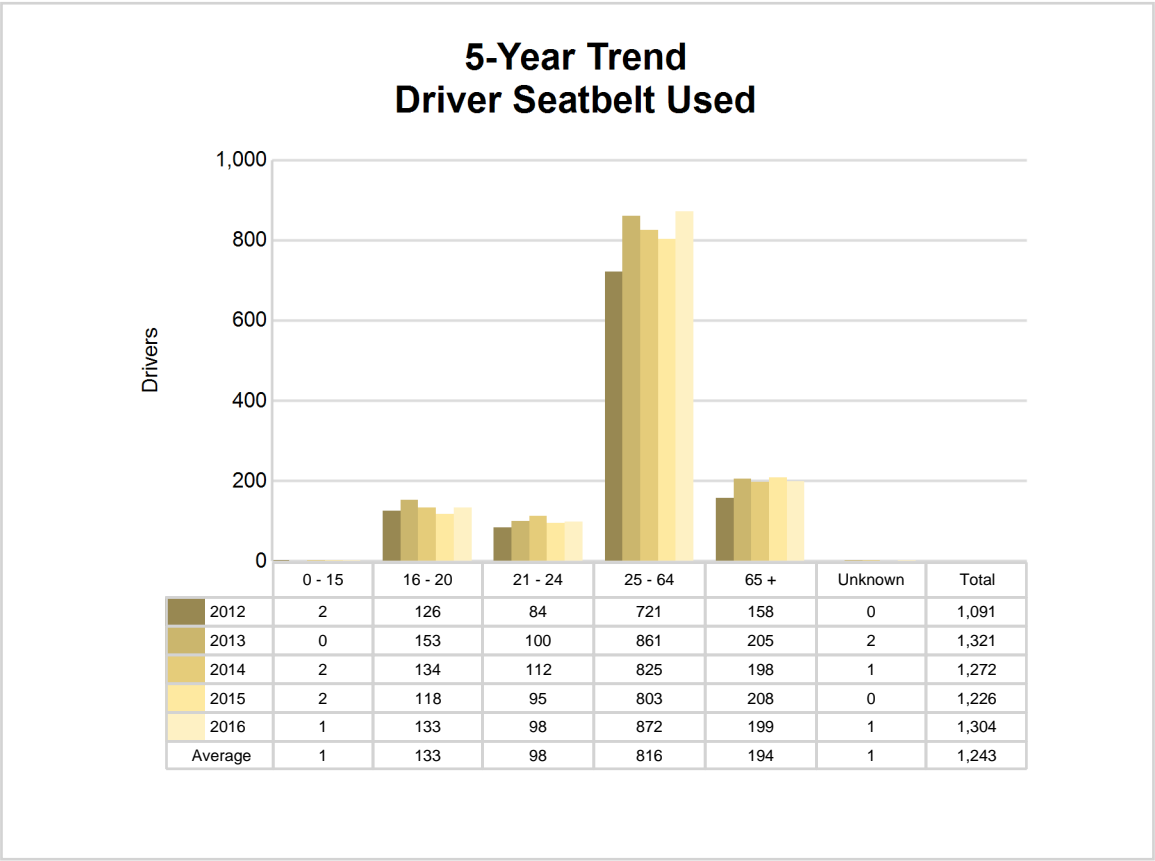
5-Year Trend Driver Seatbelt Not Used



5-Year Trend - Seatbelt Used Among Drivers by Age

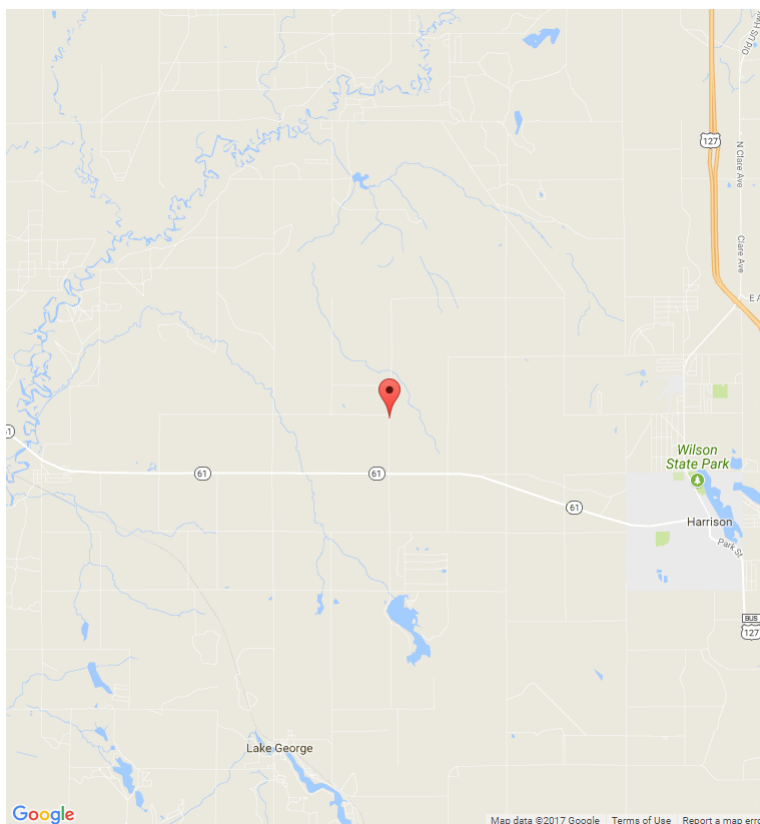
Age Group	2012			2013			2014			2015			2016		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	2	0	0	0	0	0	2	0	1	2	0	0	1	0	0
16 - 20	126	0	14	153	0	21	134	0	11	118	0	22	133	0	14
21 - 24	84	0	5	100	0	10	112	0	11	95	0	7	98	0	6
25 - 64	721	0	61	861	0	58	825	1	71	803	2	67	872	2	55
65 +	158	1	15	205	0	23	198	1	17	208	0	18	199	2	18
Unknown	0	0	0	2	0	0	1	0	0	0	0	0	1	0	0
Total	1,091	1	95	1,321	0	112	1,272	2	111	1,226	2	114	1,304	4	93

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	734	1	840	4	819	1	841	1	886	6
Speed too fast	145	3	228	1	228	0	136	0	175	1
Speed too slow	1	0	2	0	1	0	2	0	1	0
Failed to yield	83	0	72	0	82	0	88	0	77	1
Disregard traffic control	9	0	11	0	6	1	5	0	12	0
Drove wrong way	2	0	1	0	1	0	2	0	1	1
Drove left of center	6	1	3	0	2	0	7	0	9	0
Improper passing	6	0	8	1	7	0	8	0	6	0
Improper lane use	8	0	8	0	10	0	7	0	8	0
Improper turn	8	0	8	0	7	0	6	0	5	0
Improper/no signal	1	0	4	0	0	0	2	0	0	0
Improper backing	17	0	20	0	18	0	11	0	22	0
Unable to stop in assured clear distance	47	0	65	0	66	0	73	0	85	1
Other	25	0	48	0	35	0	31	1	31	0
Unknown	12	1	7	0	13	1	16	1	17	0
Reckless driving	7	0	8	0	6	0	10	0	7	0
Careless/negligent driving	75	0	58	1	52	0	78	0	63	0
Uncoded & errors	12	0	21	0	8	0	0	0	0	0
Total	1,198	6	1,412	7	1,361	3	1,323	3	1,405	10



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

In 2016, there were 29 alcohol-involved crashes in Clare County:

- 1 K - Fatal Crashes
- 3 A - Suspected Serious Injury Crashes
- 6 B - Suspected Minor Injury Crashes
- 5 C - Possible Injury Crashes
- 14 O - Property Damage Only/No Injury Crashes

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